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HAZARD MANAGEMENT CONSULTING

Site Assessment and

Human Health Risk Evaluation Report

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Sylmar, California

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ABBREVIATIONS AND ACRONYMS

1,1-DCE	1,1-dichloroethene
1,1-DCA	1,1-dichloroethane
1,1-DFA	1,1-difluoroethane
1,2-DCA	1,2-dichloroethane
µg/kg	micrograms per kilogram
µg/L	micrograms per liter
µg/m^3	micrograms per meter cubed
Assessment Report	*Site Assessment and Human Health Risk Evaluation Report*
Assessment Work Plan	*Site Assessment and Human Health Risk Evaluation Work Plan*
ACMs	asbestos containing materials
AF	attenuation factor
amsl	above mean sea level
ASF	age sensitivity factor
AST	above ground storage tank
bgs	below ground surface
CalEPA	California Environmental Protection Agency
Cal OSHA	California Occupational Safety and Health Administration
CCR 8	Title 8 of the California Code of Regulations
CEM	Conceptual Exposure Model
cis-1,2-DCE	cis-1,2-dichloroethene
COC	chemicals of concern
COPC	chemicals of potential concern
CSM	Conceptual Site Model
DTSC	Department of Toxic Substances Control
Enthalpy	Enthalpy Analytical
EPCs	exposure point concentrations
ESA	Environmental Site Assessment
ESIS	ESIS Inc.
ESLs	Environmental Screening Levels
Eurofins	Eurofins CalScience Laboratories
eV	electron volt
ft/ft	feet per feet
Freon-113	1,1,2-Trichloro-1,2,2-trifluoroethane
HASP	Health & Safety Plan
HERO	Human Ecological Risk Office
HHRA	Human Health Risk Assessment
HHRE	Human Health Risk Evaluation
HI	hazard index
HMC	Hazard Management Consulting
IDW	investigative derived waste
ILCR	incremental lifetime cancer risk
IRIS	Integrated Risk Information System
IRM	Interim Remedial Measure
J&H	J&H Drilling Co., Inc.
L3Harris	L3Harris Technologies, Inc.
LAFD	Los Angeles Fire Department

LADWP	Los Angeles Department of Water and Power
LARWQCB	Los Angeles Regional Water Quality Control Board
MCL	Maximum Contaminant Level
mg/kg	milligrams per kilograms
msl	mean sea level
NAD83	North American Datum of 1983
NAVD88	North American Vertical Datum of 1988
NFA	No Further Action
NTUs	nephelometric turbidity units
Note 10	Human Health Risk Assessment Note 10
OEHHA	Office of Environmental Health Hazard Assessment
ORP	oxidation-reduction potential
PCBs	polychlorinated biphenyls
PCE	tetrachloroethene
PVC	polyvinyl chloride
PID	photoionization detector
Ramboll	Ramboll US Corporation
RfCs	reference concentrations
RfDs	reference doses
RME	reasonable maximum exposure
Roxford	Roxford XC, LLC
RSLs	Regional Screening Levels
Rule	Toxicity Criteria for Human Health Risk Assessments, Screening Levels, and Remediation Goals Rule
RWQCB	Regional Water Quality Control Board
SFs	slope factors
SIM	Selected Ion Monitoring
SL	screening level
SMP	Soil Management Plan
SPT	standard penetration test
SFRWQCB	San Francisco Regional Water Quality Control Board
TCE	trichloroethene
the Site	15825 Roxford Street, Sylmar, California
TPH	total petroleum hydrocarbons
TPHd	total petroleum hydrocarbon quantified as diesel
TPHg	total petroleum hydrocarbons quantified as gasoline
TPHmo	total petroleum hydrocarbons quantified as motor oil
UCL	upper confidence level
USA	Underground Service Alert
USCS	Unified Soils Classification System
USEPA	United States Environmental Protection Agency
UST	underground storage tank
URFs	unit risk factors
VOCs	volatile organic compounds

1.0 INTRODUCTION

Hazard Management Consulting, Inc. (HMC) is pleased to present this Site Assessment and Human Health Risk Evaluation Report (Assessment Report) on behalf of Roxford XC, LLC (Roxford) for the property located at 15825 Roxford Street in the Sylmar, California (the Site; Figures 1 and 2). The Site consists of a parcel that measures approximately 28-acres and contains seven buildings currently occupied by the L3Harris Technologies, Inc. (L3Harris) facility until the end of 2021. Notable activities at the L3Harris facility include office space, manufacturing, sonar testing, maintenance, and a semi-truck driving school. The Site is relatively flat with an elevation ranging between 1,280 feet and 1,200 feet above mean sea level (amsl) with a regional slope to the south-southeast. The Site is located in an area zoned for limited industrial use in Sylmar, a community of Los Angeles and is set in an industrial park setting.

The Site was recently purchased by Roxford with plans to demolish the onsite structures and redevelop the Site into commercial space for film studios in the Spring of 2022 (Figure 3). The following objectives for the assessment scope of work were established:

- To assess whether a source for soil vapor impacts exists at the Site, assess the vertical and horizontal extent of soil vapor impacts, and determine whether a vapor intrusion condition exists by the completion of additional soil vapor sampling and indoor air sampling;
- To assess whether a source for groundwater impacts exists at the Site and assess the vertical and horizontal extent of groundwater impacts by the installation and sampling of groundwater monitoring wells;
- To evaluate potential issues that may be encountered in shallow soil as part of future Site development so as to enable appropriate planning efforts such as the preparation of a Soil Management Plan (SMP);
- To assess human health risk at the Site based on sample results and proposed methodology; and
- To evaluate if the Site meets the requirements to achieve a no further action (NFA) designation.

2.0 SITE SETTING

2.1 REGIONAL GEOLOGY

The Site is located in the Sylmar Basin which is bounded by prominent geologic features in each direction; to the north and east by the San Gabriel Mountains; to the south by the limb of the Little Tujunga Syncline; to the southwest by the Mission Hills; to the west by the valley, in which the Van Norman Lakes and Bypass Reservoir are situated between the Mission Hills and San Gabriel Mountains; and to the east by bedrock of the Saugus Formation (ULARA, 2001). The San Gabriel mountains largely consist of Tertiary and Pre-Tertiary marine and continental sedimentary rocks. The Transverse Ranges province, which the San Gabriel Mountains lie, is characterized by an east-west trending series of steep mountain ranges and valleys (CDC, CGS, 2002). The Sylmar Basin is comprised of unconsolidated alluvium deposited by an alluvial fan outwash and flows from the San Gabriel Mountain drainage system. Several faults lie to the south of the Site including the Mission Hills, Mission Wells and Sylmar faults. Locally, according to the geologic map of the area, the surficial geology at the Site consists of Quaternary aged unconsolidated alluvial deposits of alluvial gravel, and sand and clay of valley areas (Dibblee, 1992).

Subsurface investigations conducted in 2019 and 2021 indicate that the Site is predominately underlain with sands, silty sands, and sandy silts to a maximum drilled depth of 141 feet below ground surface (bgs). Surficial sediment beds beneath the Site appear to dip towards to the south-southeast at a slope of approximately 9-percent. There is up to approximately a 20-foot difference in ground surface elevation across the Site.

2.2 HYDROGEOLOGY

The Site is situated in the San Fernando Valley Groundwater Basin (Number 4-12) within the South Coast Hydrologic Region of southern California. The water-bearing sediments with the basin consist of the primarily unconfined lower Pleistocene aged Saugus Formation and Pleistocene to Holocene aged alluvium. The Site is in the northern part of the basin. The basin groundwater quality has a calcium sulfate-bicarbonate character, and several studies have found impairments across the basin from various volatile organic compounds ([VOCs] including trichloroethene [TCE], tetrachloroethene [PCE], chloroform), petroleum compounds, nitrate, sulfate, and heavy metals (CDWR, 2004). The nearest surface water features to the Site are the Upper and Lower Van Norman Lakes and the Van Norman Bypass Reservoir, which are approximately 500 feet south-southwest from the Site. Groundwater beneath the Site is classified and regulated as a drinking water source.

Subsurface investigations below the Site in 2019 and 2021 encountered first water at varying depths between 52 and 127 feet bgs, corresponding to 1,223.39 and 1,140.82 feet amsl, respectively. This prompted the installation of wells with screens at varying depths between 48 and 142 feet bgs. Gauging results from these wells indicated groundwater elevations ranging between 1,193.61 and 1,236.15 feet amsl with a groundwater flow direction to the south-southeast with a gradient of

0.0180 feet per feet (ft/ft) (Figure 4). The groundwater zone the wells are screened across appears to be semi-confined.

Based on review of a site approximately a mile west-southwest to the Site (herein referred to as the Valley-Todeco Site), there is perched zone that is separated from the first regional aquifer, referred to as the Sand and Gravel Aquifer, by low permeability layers (Alcoa, 2013). The Sand and Gravel Aquifer can be encountered around 1,095 feet amsl. It is a thick unit composed of unconsolidated sands and gravels. Borings were advanced approximately 35 feet into the aquifer at the Valley-Todeco Site without reaching the base of the formation. Groundwater flow in the Sand and Gravel Aquifer is generally to the south compared to the perched unit which flows to the southeast at the Valley-Todeco Site.

3.0 SITE HISTORY

The Site was used for agriculture purposes until 1962 when the first industrial structures were seen at the Site. In 1962, Bendix electronics plant used the Site to manufacture hydraulic components and systems. Several improvements were made to the Site between 1962 and 1986. Notably, a covered hazardous materials storage area was built on the east side of the property. Before 1985, AlliedSignal merged with Bendix and continued operating as an aerospace, automotive and engineering facility. The Site was transferred to L3Harris in April 1998 when AlliedSignal merged with Honeywell, Inc. The Site has been used for industrial purposes since construction which has reportedly been the development of sonar equipment. The Site was acquired by Roxford in 2020 for redevelopment.

Throughout operations at the Site there have been multiple features that have potentially used or stored chemicals and/or hazardous materials. Up to four clarifiers were reported at the Site. At least two of the clarifiers were being actively used until at least 2012. Presently, only one clarifier is now actively used at the Site. Five underground storage tanks (USTs) were reported at the Site to contain diesel, chlorinated solvent, hydraulic fluid, and flux and thinner waste. One of the tank's contents was reported to be unknown. Three of the USTs were removed or abandoned in place in the 1980's and 1990's. The hydraulic fluid and diesel tanks were reported to have been closed under regulatory oversight of the Los Angeles Fire Department (LAFD) and Los Angeles Regional Water Quality Control Board (LARWQCB), respectively. One tank was abandoned in place but was not considered to be a UST under LARWQCB guidelines. The remaining two USTs were reported to have been abandoned in place prior to L3Harris' acquisition without regulatory oversight.

Former degreasers and a diesel generator were observed at the Site. Transformers including the transformers owned by the Los Angeles Department of Water and Power (LADWP) were observed throughout the Site. Utility trenches covered with metal Figures, reportedly containing hydraulic lines, were observed throughout the facility. Many chemicals were observed on-site and generally consisted of epoxies, resins, diesel fuel, oils, greases, soldering supplies, and solvents. Some chemicals were noted to contain VOCs among other hazardous materials. The facility was noted to be well maintained with proper storage and disposal procedures in place (HMC, 2020). Figure 2 depicts the locations of current and historical features at the Site.

4.0 PRIOR INVESTIGATIONS

There have been several previous investigations conducted at the Site to date as described below and available historical environmental site assessments (ESAs) were provided in the *Site Assessment and Human Health Risk Evaluation Work Plan* (Assessment Work Plan) submitted to the Department of Toxic Substance Control (DTSC) on May 4, 2021 (HMC, 2021).

4.1 CH2M HILL, PHASE I ESA 1997

The CH2M Hill Phase I ESA report for the Site was prepared in December 1997 for AlliedSignal. The report noted uses consisted of electronic system design, assembly, and testing for aerospace and ocean systems. Four clarifiers were reported to be in use at the Site. The following information was included on the clarifiers:

Location	Origin	Approximate Capacity and Depth	Hazardous Materials	Approximate Installation Date
#1 Northeast Side of the Building	Alodine Plating Line Machine Shop Paint Booth	600 Gallons/ 8 Feet Deep	Total Cyanide VOCs BNA Extractables Metals Surrogates	1972
#2 Between Cooling Towers in Dock	Hydrophone Area Sink	1,000 gallons/ 8 Feet Deep	Total Cyanide VOCs Acid Extractables Metals Surrogates	1962
#3 North Cafeteria Patio	Transducer Lab West Long Room Hybrid Yellow Room	1,000 gallons/ 8 Feet Deep	Total Cyanide VOCs Acid Extractables Metals Surrogates	1969
#4 In Front of Main Building	Test Tank Water	1,000 gallons/ 8 Feet Deep	Total Cyanide Oil & Grease pH CN Sulfide VOCs (Halocarbons) Surrogates	1962

Notes:
VOCs = volatile organic compounds
CN = cyanide
BNA = Base/Neutral and Acid

The review of sampling reports for the clarifiers were stated not to contain contamination for the specific constituents analyzed (CH2MHILL, 1997).

Five USTs were reported at the Site to contain diesel, chlorinated solvent, hydraulic fluid, and flux and thinner waste. One tanks contents was reported to be unknown. The hydraulic fluid and diesel tanks were reported to have been closed under regulatory oversight. Information for the closure of the other three tanks was not included in the report.

CH2M Hill recommended that additional investigation may be necessary in the vicinity of the clarifiers as part of facility closure. No Phase II report could be found to indicate these recommendations were implemented.

4.2 HYGIENETICS/ ESIS, AMENDED PHASE I ESA 2008

This Phase I report was prepared by Hygientics and ESIS Inc. (ESIS) dated March 26, 2008. The facility was identified as L3 Ocean Systems at the time of this report. Activities identified at the Site included offices, laboratories, fabrication, and sonar testing. Hazardous wastes streams identified included waste oil, flammable liquids, waste corrosive materials, lead acid batteries, and rinse water. The hazardous waste area is located in the northeastern section of the Site.

The ESIS Phase I confirmed the earlier CH2M Hill Phase I results that five USTs were reportedly located at the Site; however, the report provided more information about the USTs. Three of the USTs have been removed or abandoned in place in the 1980's and 1990's. Two of these tanks were closed under LAFD and LARWQCB oversight. One tank was abandoned in place but was not considered to be a UST under LARWQCB guidelines. The remaining two USTs were reported to have been abandoned in place prior to L3Harris' acquisition without regulatory oversight. No records or other information was found by ESIS on these two tanks (ESIS, 2008).

Up to four clarifiers were reported to have been used at the Site. Two were active at the time of this report and accepted cooling tower bleed off, electronic board wash waste, neutralized plating waste, and pool water from the testing pools. The other two clarifiers were not seen during the ESIS on-site inspection.

Based upon their findings, ESIS recommended a Phase II investigation be conducted at the Site to investigate the clarifiers, former USTs, and plating process area. ESIS also recommended additional record searches be conducted to assess the other clarifiers at the Site (ESIS, 2008).

4.3 ESIS, INC., PHASE I ESA 2012

The Phase I ESA was prepared by ESIS and was dated June 22, 2012. The information contained in this report is virtually identical to the ESIS Phase I summarized above and included the same recommendations of a Phase II and additional record searches (ESIS, 2012).

4.4 RAMBOLL US CORPORATION, PHASE II ESAS, 2019 AND 2020

The following sections outline the work completed by Ramboll US Corporation (Ramboll) at the Site. Ramboll completed a Phase II for the Site in December 2019. The Phase II was revised to include a No Further Action (NFA) request in September 2020 and was submitted to DTSC to enroll the Site in the voluntary cleanup program. In February 2021, DTSC provided comments and recommendations following their review of the Site.

The first Phase II ESA report was prepared by Ramboll for the property owners at the time (L3Harris) and was dated December 2019 (Ramboll, 2019). The work was performed to assess if there were any subsurface impacts at the Site given the Site history and inspection. A summary of the work and evaluation completed by Ramboll is provided below. The scope of work included a total of 37 samples from a combination of soil vapor, soil and groundwater.

Eleven soil vapor probes (SV-1 through SV-9, SV-11 and SV-12) were installed on November 7 and 8, 2019, sampled on November 14, 2019, and analyzed for VOCs by United States Environmental Protection Agency (USEPA) Test Method 8260B. An additional soil vapor probe (SV-10) was attempted near the center of the main building; however, refusal was encountered. The soil vapor results were compared to 2019 USEPA Regional Screening Levels (RSLs) and DTSC Human Ecological Risk Office (HERO) Note 3 screening limits for commercial and industrial use. Chlorinated solvents, including PCE, were found in four soil vapor locations located along the western and central portions of the property. Ramboll reported several VOCs above current screening levels in soil vapor.

Soil sampling was performed during the soil vapor probe and monitoring well installations. Soil samples were taken at depths of 5, 10, 15 and 20 feet bgs at various locations. Soil samples were analyzed for VOCs by USEPA Test Method 8260B, Title 22 Metals by USEPA Test Method 6010B and 7471A, hexavalent chromium by USEPA Test Method 7196, and 1,4-dioxane by USEPA Test Method 8270. The soil results were compared to 2019 USEPA RSLs and DTSC HERO Note 3 screening limits for commercial and industrial use, as well as the Kearny background metal study. No results were found to be over regulatory screening levels.

Four groundwater monitoring wells (MW-1 through MW-4) were installed between November 4 through 14, 2019, developed on November 18, 2019 and sampled on November 21, 2019 for VOCs by USEPA Test Method 8260B, dissolved hexavalent chromium by USEPA Test Method 7196, and 1,4-dioxane by USEPA Test Method 8270. The wells were constructed with 15-foot or 20-foot screens at depths between 48 and 78 feet bgs. Well MW-4 had no detectable water within the well following installation. Groundwater elevations at the viable wells ranged between 1,201.81 and 1,237.74 feet amsl. Ramboll reported that groundwater flow direction was to the east. Groundwater results were compared to the California Maximum Contaminant Levels (MCLs) for drinking water. Chlorinated solvents were also reported in two of the four groundwater wells installed at the Site. The location of these wells was in the southwest portion of the Site. Ramboll reported several VOCs above current screening levels in groundwater.

Ramboll has interpreted the results of the Phase II to be minimal and that widespread chemical impacts were not found and therefore a significant release of hazardous chemicals has not occurred at the Site.

The second Phase II ESA report was prepared by Ramboll for the Site and was dated September 3, 2020. The information contained in this report is virtually identical to the Phase II summarized above. In an effort to obtain an official declaration of NFA from a state regulatory body, the Site was enrolled under the Voluntary Cleanup Program with DTSC and the Phase II report was reissued for DTSC approval and NFA was requested (Ramboll, 2020).

4.5 HMC, PHASE I ESA 2020

This report was prepared by HMC for Roxford as a potential buyer of the Site and was dated September 24, 2020. The information in this report is similar to the other Phase I reports completed for Site, however, the report was enhanced due to the Ramboll Phase II data available for review. The following findings are unique to this Phase I ESA:

- Based on Ramboll's Phase II ESA, VOCs were reported above current screening levels in soil vapor and groundwater (Ramboll, 2019). Chlorinated solvents, including PCE, were reported in four soil vapor locations located along the western and central portions of the property.
- Chlorinated solvents were also reported in two of the four groundwater wells installed at the Site. The lateral extent of these releases has not been defined to date and there is a potential for remedial actions to be required (Ramboll, 2019).
- There is evidence that a moderate soil vapor intrusion condition may exist at the Site given the detections of VOCs in soil vapor.
- The Site is currently listed as an open regulatory case with the DTSC and a file was opened on the DTSC website: "Envirostor". There was no relevant information available on the Envirostor website. The seller submitted the Phase II report described above to DTSC and no response or action has been taken to date;
- The Site is located within an area of historic industrial facilities or locations that used chemicals in their operations. However, there were no facilities where releases were suspected to have impacted the Site with one exception. A facility occupied by AVCO is located upgradient from the Site and is listed as an Open-Inactive investigation by the LARWQCB for VOCs. The case file for this facility contains no documents in relation to the case;
- The Site was developed with the current structures during times when construction materials contained asbestos containing materials (ACMs). Suspect ACMs were observed throughout the Site.

4.6 REGULATORY STATUS

The Site was enrolled with DTSC following the Phase II ESA completed by Ramboll in 2020. The Site was submitted to DTSC with the request for NFA. DTSC issued two memorandums dated February 19 and 23, 2021 upon review of the Phase I completed by HMC and the Phase II completed by Ramboll. DTSC provided several comments from their review that are summarized below as actionable items:

- Provide rationale for each historic sampling location.
- Evaluate groundwater behavior beneath the Site and provide additional support that the groundwater encountered at the Site during the monitoring well installations is representative of a perched water zone and not the regional shallow aquifer.
- Provide rationale for only collecting soil vapor samples at 5 feet bgs.
- Complete a second round of soil vapor sampling during the summer months to address any seasonable variability.
- Clarify whether soil sampling locations SV-1, SV-8, and SV-11 are five feet beneath the existing building slab.
- Attempt to install another probe in the vicinity of the former degreaser, both indoors and outdoors, where attempts to install soil vapor probe SV-10 failed.
- Compare groundwater results to Human Health Risk Assessment (HHRA) Note 3 tap water DTSC-screening level and the USEPA RSLs as well as MCLs.
- Provide evidence of whether a vapor intrusion condition exists below the existing building on-site.
- Complete a HHRA that includes a discussion about the current and future receptors (both industrial/commercial and residential), the potential exposure pathways, cumulative risk at the Site, and the uncertainties associated with the risk assessment.
- Remove references to the Kearny Foundation background metal study and complete background soil sampling if background metals comparison is desired.
- Collect samples around the former spray booths.

The above items were recommendations from DTSC as an initial step to evaluate the Site if a NFA designation is to be achieved. Most items above were addressed with the available data in the Assessment Work Plan submitted to DTSC on May 4, 2021. The Assessment Work Plan was revised on June 30 and September 14, 2021, following two rounds of comments from DTSC. The Assessment Work Plan was approved by DTSC on August 18, 2021. The remaining items are addressed in this Assessment Report.

4.7 HMC EVALUATION OF RAMBOLL PHASE II ESA DATA

The following discussion is a review and interpretation of the Phase II ESA work completed and data collected by Ramboll. This review has been completed following comments from DTSC. Tables 1 and 2 provide the historical monitoring well and soil vapor probe construction details.

Tables 3A through 3D present the historical detected analytical soil results compared against DTSC HERO Note 3 residential and commercial/industrial screening limits and USEPA residential and composite worker RSLs. Low concentrations of VOCs and metals were observed across the Site. Additional sampling of surface soil and soil above the water table was recommended to determine if there is risk to future on-site workers handling shallow soil or if there is potential for chemical concentrations to leach to groundwater.

Table 4 presents the historical soil vapor analytical results detected above laboratory detection limits. The results are compared against DTSC HERO Note 3 residential and commercial/industrial screening limits and USEPA residential and composite worker RSLs which have been divided by an attenuation factor (AF) of 0.03. Nine VOCs were detected above laboratory detection limits in the soil vapor samples. Of the nine detected VOCs, dibromochloromethane and PCE concentrations exceed DTSC HERO Note 3 screening criteria for a commercial property in two locations for each chemical. Chloroform concentrations exceed the USEPA RSL at two locations. Benzene exceeds the DTSC Hero Note 3 residential screening limit at one location, however the Site is not planned for residential use. Additional soil vapor sampling was deemed necessary to determine the source of impacts at the Site as well as the horizontal and vertical extent of the impacts at the Site. The recommended sampling was completed during the assessment scope of work outlined in Sections 5.2 and 5.3.

Table 5 presents groundwater elevation data from the November 2019 groundwater monitoring event completed by Ramboll. A groundwater elevation map from the Phase II report completed by Ramboll suggests that groundwater flow direction is to the east (Ramboll, 2019). A flow direction of east was considered inaccurate due to the lack of groundwater data gathered at the Site. A review of nearby sites indicate that groundwater is unlikely to flow to the east. Nearby sites seem to indicate a flow direction of southwest or south. A nearby site report also indicates that a perched water zone above the aquifer exists in the area. During site reconnaissance in April 2021, HMC gauged the existing groundwater monitoring wells on site. Monitoring well MW-4 was found to have approximately 4 feet of water within the well. The results of the gauging event are presented on Table 5. Additional investigation was deemed necessary to determine the nature of groundwater and flow direction at the Site. The recommended groundwater investigation was completed during this assessment scope of work outlined in Sections 5.4 through 5.6.

Table 6 presents groundwater analytical results detected above laboratory detection limits compared against DTSC HERO Note 3 tap water screening limits, USEPA tap water RSLs and California MCLs. Seven VOCs were detected above laboratory detection limits. Of the detected VOCs, 1,2-dichloroethane (1,2-DCA), chloroform and TCE exceeded the USEPA tap water RSL at two of the wells (MW-2 and MW-3). 1,1-Dichloroethene (1,1-DCE) exceeded the DTSC Hero Note 3 tap water screening limit at two of the wells (MW-2 and MW-3). Additional investigation

was deemed necessary to determine the source of impacts at the Site as well as the horizontal and vertical extent of the impacts at the Site. The recommended groundwater investigation was completed during this assessment scope of work outlined in Sections 5.4 through 5.6.

5.0 SCOPE OF WORK – SITE ASSESSMENT

Based on the assessment activities that had been previously conducted at the Site, HMC developed a scope of work to continue characterization efforts at the Site and complete a human health risk evaluation (HHRE). The cumulative scope of work consisted of the installation and sampling of 1 single depth and 14 multi-depth soil vapor probes, 6 groundwater monitoring wells, and the collection of soil and indoor/ambient air samples. The following summarizes the field procedures completed for each activity.

5.1 PRE-FIELD ACTIVITIES

A Health and Safety Plan (HASP) was prepared that governed the field work at the Site. All applicable federal, state, and local regulations and codes relating to health and safety were adhered to by HMC and subcontractors. The HASP adhered to all sections of California Occupational Health and Safety Administration (Cal OSHA) regulations contained in Title 8 of the California Code of Regulations (8 CCR) as they applied to the field activities. Applicable requirements included but were not limited to the following:

- Injury and Illness Prevention Program (8 CCR 1509 and 8 CCR 3203)
- Hazardous Waste Operations and Emergency Response (8 CCR 5192)
- Hazard Communication (8 CCR 5194)
- Personal Protective Equipment (8 CCR Article 10)
- Respiratory Protective Equipment (8 CCR 5144)
- Control of Noise Exposure (8 CCR 5095-5100)
- Fire Prevention and Suppression Procedures (8 CCR 4848)
- Portable Fire Extinguishers (8 CCR 6151)
- Medical Services and First Aid (8 CCR 3400).

Prior to drilling activities, HMC conducted a site walk and mark out of each sample location to evaluate access and possible impediments to field operations. Underground Service Alert (USA) was notified to confirm possible underground utilities that might conflict with the locations marked. On September 17, 2021, a geophysical clearance contractor performed a detailed geophysical survey of each sample location prior to drilling commencement. The geophysics survey was conducted and utilities and subsurface structures near proposed sampling locations were delineated. A well permit was obtained with the County of Los Angeles and notifications were made to DTSC and the County of Los Angeles prior to the start of work.

5.2 SOIL VAPOR PROBE INSTALLATIONS

A licensed contractor, J&H Drilling Co., Inc. (J&H), advanced 15 borings (SV-10 and SV-13 through SV-26) and installed multi-depth nested soil vapor probes using a direct push rig

(Figure 2). Each soil vapor probe location was hand-augered to approximately 5 feet bgs prior to borehole advancement. Multi-depth nested soil vapor probes were installed at various depths of 5 feet, 15, feet, and 25 feet bgs, dependent on their location in relation to previous soil vapor probes and lithology. Soil vapor probes located near existing soil vapor probes were installed at depths of 15 and 25 feet bgs only.

Soil samples were collected continuously to total depth of the borings, field screened with a photoionization detector (PID), visually observed for evidence of potential hazardous constituents, and lithologically logged per the Unified Soil Classification System (USCS) under the direction of a licensed professional engineer or geologist.

Soil samples were collected in an acetate sleeve. Hand augers and tooling were decontaminated between boring locations. Soil samples were collected at probe depths. Surface soil samples were collected at locations (MW-6, MW-9, SV-10, and SV-13 through SV-26) within the top three feet bgs using a slide hammer for HHRE purposes.

At probe locations SV-10, SV-13, SV-17, and SV-22, dense soils were encountered, which prevented the collection of soil samples as the acetate liner became jammed in the rods of the core barrel. When this occurred, advancement of the borehole was attempted without the acetate liner and a pointed core barrel tip, which in some cases allowed for deeper depths to be achieved. Refusal was encountered at the locations SV-10, SV-13, SV-17, SV-18, SV-19, and SV-22 due to dense lithology. At probe locations SV-17 through SV-19 and SV-22, probes were set at the deepest achievable depth.

On October 20, 2021, refusal was encountered due to a large cobble at 14 feet bgs at soil vapor location SV-19. A probe was installed at 5-foot bgs. On November 2, 2021, a second and third attempt to drill to the total depth of 25 feet bgs was completed approximately five feet away from the original location. Refusal was encountered at 8 and 9 feet bgs on the second and third attempt, respectively. A 9-foot probe was installed at the third attempt location, therefore soil vapor probes set at location SV-19 are co-located instead of dual-nested.

Soil samples were analyzed for the following:

- VOCs plus oxygenates by USEPA Test Method 8260B via USEPA Method 5035 terracore kits;
- Total petroleum hydrocarbons quantified as gasoline (TPHg), total petroleum hydrocarbons quantified as diesel (TPHd) and total petroleum hydrocarbons quantified as motor oil (TPHmo) by USEPA Test Method 8017B; and
- Title 22 Metals by USEPA Test Method 6010B/7471A.

The soil samples were collected in laboratory supplied sampling containers and transported on ice, under chain-of-custody documentation to Eurofins Calscience Laboratory (Eurofins) of Garden Grove, California.

Soil vapor probes were designed in accordance with the July 2015 DTSC *Active Soil Gas Investigations Advisory* guidance document (DTSC, 2015). Portland cement, granular bentonite, and sand materials were placed from the bottom of the borehole or corresponding depth interval.

Six-inch long stainless-steel wire mesh soil vapor probe well screens with barbed fittings were connected to 0.25-inch diameter Nylaflow tubing and attached to the outside of a small diameter polyvinyl chloride (PVC) stabilizing pipe using zip ties at the desired soil vapor probe installation depth. Each individual soil vapor probe sampling tube was capped with a two- or three-way valve and labelled with its depth at the surface. All soil vapor probe locations were completed at the surface with a minimum 2-foot-thick concrete seal and traffic rated well box. Soil vapor probe construction logs are provided in Appendix A. Table 2 presents the soil vapor construction details.

5.3 SOIL VAPOR SAMPLING

Soil vapor samples were collected from all available depths on the new multi-depth nested and existing on-site soil vapor probes in accordance with the July 2015 DTSC *Active Soil Gas Investigations Advisory* guidance document (DTSC, 2015). A second round of sampling is unlikely to be completed on all depths of the existing and new soil vapor probes in an opposite season before Site redevelopment, which is currently planned for Spring 2022. This uncertainty is discussed in the HHRE. A minimum equilibration period of two hours was observed following soil vapor probe construction prior to collecting vapor samples. Laboratory-certified, pre-cleaned 1-liter summa canisters, evacuated to approximately 30 inches of mercury negative pressure (vacuum), were obtained from Enthalpy Analytical (Enthalpy). All summa canisters were fitted with calibrated stainless-steel air flow controllers and inline pressure gauges. Prior to sampling, a shut-in test was conducted on the above ground portion of the soil vapor probe and sampling train equipment to evaluate for the presence of any pressure leaks within the sampling system. Following successful shut-in testing, each soil vapor probe's purge volume was calculated, and each soil vapor probe was purged (3 purge volumes) using a small voltage air pump, per DTSC guidance flow rates and vacuum thresholds (DTSC, 2015). Once the purge was completed, the air flow controller valve was opened allowing soil vapor to enter the summa canister due to pressure differential within the system. During purging and sampling a leak check compound, 1,1-difluoroethane (1,1-DFA), was placed at the well head to ascertain if an adequate seal had been established at the soil vapor probe interface with the ground surface to ensure against ambient air dilution. The flow controller was shut once vacuum in the summa reached approximately negative five inches of mercury. Soil vapor samples were submitted to Enthalpy under chain-of-custody documentation and analyzed for VOCs and 1,1-DFA by USEPA Test Method TO-15.

Five duplicate samples were collected from five soil vapor probes (SV-12, SV-13, SV-15-25, SV-20-25, and SV-26-25) between November 1 and December 1, 2021. The results from the duplicate samples appear consistent with the results from the original samples, except for DUP-1 collected at SV-20-25 on November 1, 2021, where the duplicate sample did not appear to have any detections of 1,1-DFA unlike the associated original sample. This probe was re-sampled on December 1, 2021.

Six soil vapor samples (SV-3, SV-20-25, SV-24-25, SV-25-25, SV-26-15 and SV-26-25) collected on November 1, 2 and 5, 2021 were considered questionable as the leak check concentrations (1,1-DFA) in the samples were greater than ten times (10x) the reporting limit of the analyte of concern in each sample. The probes were re-sampled on December 1, 2021. Re-sample results from

a few probes (SV-25-25, SV-26-15, and SV-26-25) still detected 1,1-DFA concentrations greater than ten times (10x) the reporting limit of the analyte of concern in each sample, however the detected concentrations were similar to the previous sample results reported for the probe. These results are considered qualitative, therefore the highest concentration of the two sample events have been used in this evaluation for completeness. Soil vapor field sampling detail sheets are included in Appendix B.

5.4 GROUNDWATER MONITORING WELL INSTALLATIONS

Six groundwater monitoring wells (MW-5 through MW-10) were drilled using a truck-mounted hollow stem auger drill rig. Monitoring well locations are illustrated on Figure 2. The groundwater monitoring wells were installed in the following sequence to derive groundwater flow direction to optimize the selection of well locations:

- Monitoring well MW-5 was installed on September 22, 2021, in the northwest side of the existing main building. This location allowed for a groundwater flow direction to be determined using data with existing on-site wells (MW-2 and MW-3). During the installation of well MW-5, saturated, well-graded sands identified at well locations MW-2 and MW-3 were targeted to allow for an accurate groundwater zone correlation between the wells. It does not appear that saturated, well graded sands were present at well location MW-4 from the boring log and groundwater behavior (lack of water). Therefore, MW-4 is considered to be screened in a separate, likely discontinuous perched groundwater zone or is experiencing surface water intrusion from a faulty seal. MW-4 was not used to evaluate the groundwater flow direction.
- MW-5 was surveyed and developed on October 7 and 8, 2021, respectively;
- All on-site wells were monitored for depth to water on October 8, 2021, to determine a groundwater flow direction of south-southeast. Groundwater elevations ranged from 1,192.54 to 1,236.29 feet asml during the gauging event;
- The location of one proposed well was adjusted from the northwest side of the existing building to the southwest side of the building based on flow direction to ensure an additional cross-gradient well was selected in addition to the upgradient and downgradient wells;
- The remaining proposed wells were installed in one mobilization.

Additionally, monitoring well MW-8 was re-located due to access constraints to the area originally proposed. The borings for the monitoring wells were hand-augered to a minimum of approximately 5 feet bgs prior to borehole advancement. Borings were then drilled using 8-inch diameter hollow stem augers to a total depth ranging between 80 and 143 feet bgs. The total depths of the wells were determined based on the monitoring well designs implemented at existing wells MW-2 and MW-3. Saturated well-graded sands, identified in the borings at MW-2 and MW-3, were targeted for screen intervals of the proposed wells to capture a similar groundwater zone.

Soil samples for lithologic characterization were collected continuously to total depth of the monitoring well borehole. At each sample interval, an attempt was made to drive the standard penetration test (SPT) sampler in advance of the augers by dropping a 140-pound hammer approximately 30 inches. The soil was screened with a PID, visually observed for evidence of potential hazardous constituents, and lithologically logged per the USCS under the direction of a licensed professional engineer or geologist. All drill augers and tooling were decontaminated between locations. Boring logs are provided in Appendix A.

Soil samples were collected at two monitoring well locations (MW-6 and MW-9) every 10 feet between 35 feet bgs and the first encountered water. Samples were analyzed for the following:

- VOCs plus oxygenates by USEPA Test Method 8260B;
- TPHg, TPHd and TPHmo by USEPA Test Method 8017B; and
- Title 22 Metals by USEPA Test Method 6010B.

Tables 3A through 3C presents the analytical results from the soil sampling.

The monitoring wells were constructed with 2-inch diameter schedule 40 PVC casing and 15 feet of 0.020-inch slotted well screen. Screen intervals were selected based on field observations described above. A filter pack consisting of #2/12 sand was placed from the bottom of the borehole to approximately two feet above the perforated section of the well casing. An approximately 2-foot-thick transition seal of hydrated bentonite chips was placed above the filter pack. The annular seal, which consists of Portland cement with up to five percent bentonite grout, was placed from the top of the transition bentonite seal to 2 feet bgs. The wells are protected with traffic rated well boxes set in concrete. Well construction logs are presented in Appendix A.

5.5 MONITORING WELL DEVELOPMENT

Following installation and a minimum of 48 hours, the monitoring wells were developed on October 8, 21, 22 and 29, 2021, to flush the borehole interface, clean the well screen and sand filter pack, and help prevent future movement of sediment into the casing. The monitoring wells were developed using a combination of bailing, surging, and pumping techniques. Groundwater quality parameters (pH, conductivity, temperature, dissolved oxygen, oxidation-reduction potential [ORP], and turbidity) were recorded periodically throughout the monitoring well development process. The purge was completed once the parameters stabilized within 10 percent of the last 3 consecutive readings and turbidity dropped below 100 nephelometric turbidity units (NTUs) or purge time exceeded 1 hour.

5.6 GROUNDWATER SAMPLING

Following at least a 48-hour equilibrium period and depth to groundwater measurements, low-flow purging and sampling techniques were used to purge all onsite groundwater monitoring wells on November 3 and 4, 2021. Measurements of pH, conductivity, ORP, temperature, dissolved oxygen, depth to water, and turbidity were recorded on field sheets at 5-minute intervals during purging. Upon general parameter stabilization, groundwater samples were collected through dedicated tubing into laboratory-supplied sample containers, labeled, placed on ice in a cooler and transported

under chain-of-custody to Eurofins. Monitoring well MW-4 dewatered during low-flow purging and sampling, therefore a grab groundwater sample was collected from the well with a bailer instead on November 3, 2021. The well dewatered again during the bailing, so the well was bailed the following day to complete sampling activities. A duplicate sample (DUP-1) was collected from MW-9 on November 4, 2021 during the sampling event. The results from the duplicate sample are consistent with the results from the original sample collected.

The groundwater samples were analyzed for the following:

- VOCs plus oxygenates by USEPA Test Method 8260B;
- 1,4-dioxane by USEPA Test Method 8270C Selected Ion Monitoring (SIM);
- TPHg, TPHd and TPHmo by USEPA Test Method 8015M;
- Hexavalent chromium by USEPA Test Method 7199; and
- Polychlorinated biphenyls (PCBs) by USEPA Test Method 8082.

Groundwater gauging and analytical results are presented on Tables 5 and 6, respectively.

5.7 SURFACE SOIL SAMPLING

Between October 11 and November 2, 2021, a total of 84 soil samples were collected at depths of 0, 1 and 3 feet bgs across the Site to evaluate impacts to shallow soils that may be encountered during any future redevelopment or expansion. Discrete soil sample locations were chosen based on historical Site use where the likelihood of impacts is greater and in areas of potential construction. Many of the borings are co-located with soil vapor probe and monitoring well locations. Surface soil samples originally planned to be collected at monitoring well location MW-5 were collected at soil vapor probe location SV-19 instead due to a field miscommunication. The discrete soil samples were supplemented with 10 soil sample locations (SB-9 through SB-18) in areas that are not likely to be impacted by former Site operations based on historical Site use to serve as background samples for metals analysis. Locations originally proposed on the western perimeter of the Site were moved to a grass field near monitoring well MW-10, as access to the western perimeter was limited due to a steep slope. Figure 2 depicts the locations of soil borings.

Soil samples were collected using a slide hammer sampler at depths of 0, 1 and 3-foot bgs. Please note that the slide hammer sampler collected 6 inches of soil during a drive from which each sample was collected. As an example, soil samples collected at 0 feet bgs were composed of soil from the surface to 6 inches bgs. Soils were logged continuously in accordance with the USCS under the direction of a licensed professional engineer or geologist. Additionally, soil was screened with a PID and observed for evidence of visual impacts. Boring logs are provided in Appendix A.

Based on historical Site use, the soil samples were selectively analyzed for the following:

- VOCs plus oxygenates by USEPA Test Method 8260B;
- TPHg, TPHd and TPHmo by USEPA Test Method 8017B;
- PCBs by USEPA Test Method 8082; and

- Title 22 Metals by USEPA Test Method 6010B.

Soil sample results are presented in Tables 3A through 3D.

5.8 INDOOR AND AMBIENT AIR SAMPLING

The section below discusses the methods and procedures that were used in the collection of indoor and outdoor air samples to assess if a vapor intrusion condition exists at the Site. The selection of indoor air sampling locations was based on identifying areas that are most representative of occupancy and also site-specific building characteristics that might facilitate vapor intrusion (e.g., floor design and slab penetrations).

Pre-sampling survey activities included a building survey, chemical inventory, and field screening for VOCs in ambient air. Each of the pre-sampling survey activities are detailed further below.

- Building Survey: The building survey consisted of obtaining building-specific information such as potential preferential migration pathways (cracks, slab penetrations), operational conditions (energy sources, industrial activities), and building characteristics (dimensions). The building survey was documented using the Building Survey Form provided in Appendix C.
- Chemical Inventory: During the building survey, chemicals observed being used and/or stored in the existing building were documented. The Building Screening Form provided in the DTSC Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air (DTSC, 2011) was used to document this information. The Building Survey Form is provided in Appendix C.
- Field Screening for VOCs in Indoor Air: The pre-sampling survey included field screening for VOCs in ambient air within the existing building with a PID capable of measuring in the sub-parts per million range. The PID was equipped with a 10.6 electron volt (eV) lamp and calibrated prior to the field screening. The pre-sampling PID field screening identified potential locations of background VOC sources or potential soil vapor VOC entry into the current building including areas with observed chemical storage and/or usage, utility connections, pits, sumps, and/or wall/slab penetrations and cracks. The field screening results are documented using the Indoor Air Source Form provided in Appendix C.

On October 14, 2021, indoor air samples were collected under normal occupational conditions as the current building was occupied by tenants. Indoor air samples are intended to be representative of inhalation exposure point concentrations (EPCs) for commercial/industrial occupants. Eight indoor air sample locations (IA-1 through IA-8) were collected at approximately 3 to 5 feet above the floor to simulate the receptor breathing space. Records were maintained to document the breathing zone height for each sampling location. All samples were collected over an 8-hour interval using laboratory-certified, pre-cleaned 6-liter summa canisters with calibrated flow regulators to address potential daily variation within specific environmental media, simulating a normal workday. Sample collection ceased following the 8-hour sampling period or when a vacuum pressure of 5-inches of mercury was remaining in the canister. The air samples were collected

and analyzed by Enthalpy for VOCs by USEPA Test Method TO-15 SIM. Meteorological conditions were recorded from the closest weather station prior to and during the indoor air sampling period. A duplicate sample (DUP-2) was collected simultaneously at indoor air location IA-6 in the basement for quality control and assurance purposes. The results from the duplicate sample are consistent with the results from the original sample.

Three representative outdoor air samples (OA-1 through OA-3) were collected to allow a comparison between indoor and outdoor air concentrations. A duplicate sample (DUP-1) was attempted at outdoor air location (OA-1), however the duplicate summa canister failed, and a reliable air sample could not be collected. Outdoor air samples provide data to quantify potential contributions from external sources. Sample locations targeted upwind areas using the following specific regulatory citing criteria (DTSC, 2011):

- Outdoor samples were located away from gasoline stations, automobiles, gasoline powered engines, fuel and oil storage tanks, chemical storage areas, and dry cleaners;
- Sampling devices were placed at least 10 feet beyond a tree's drip line;
- Outdoor air samples were collected on the upwind side of a building at a distance equal to twice the height of the building, when possible; and
- Outdoor air samples were collected during each indoor air sampling event.

The 8-hour indoor and outdoor air sampling locations can be found on Figure 2. A second round of indoor air sampling is unlikely to be completed in an opposite season as Site redevelopment is currently planned for Spring 2022.

5.9 SURVEYING

On October 7 and 21, 2021, groundwater monitoring well casing tops were marked, generally on the northern side, in black indelible ink, and surveyed by a California licensed land surveyor for horizontal (northing and easting, and latitude/longitude) position using North American Datum of 1983 (NAD83), and vertical elevations by North American Vertical Datum of 1988 (NAVD88). The survey was conducted in accordance with the SWRCB's GeoTracker electronic database requirements.

5.10 INVESTIGATIVE DERIVED WASTE

The investigative derived waste (IDW) including soil cuttings from the hand-auger and drilling activities was labelled "pending laboratory analysis" and contained in 55-gallon drums and a soil bin for offsite transportation and disposal. Water generated during the decontamination of drilling equipment or purge water from well development and sampling was containerized in 55-gallon drums for offsite transportation and disposal. Representative soil and water waste samples were collected and analyzed for the following:

- VOCs plus oxygenates by USEPA Test Methods 8260B;

- Total Petroleum Hydrocarbons (TPH) carbon chain C4 to C22 analysis by USEPA Test Method 8015M;
- Title 22 metals by USEPA Test Method 6010B/7470A/7471A; and
- PCBs by USEPA Test Method 8082.

The waste was profiled as non-hazardous and transported offsite for disposal at an appropriate facility on November 22, 2021 and December 1, 2021.

6.0 RESULTS AND ANALYSIS

6.1 REGULATORY SCREENING LEVELS

There are several regulatory screening levels that can be used in the State of California to compare the soil, soil vapor, ambient air, and groundwater sample results. Quite often, multiple regulatory threshold criteria are used to evaluate results because a single screening methodology may not have a regulatory threshold for every detected chemical. Additionally, site data is generally compared to both residential and commercial criteria for commercial sites when evaluating a Site for a NFA letter.

For human health evaluation purposes, soil sample results have been compared to June 2020 DTSC HERO Note 3 for commercial/industrial soil screening levels to evaluate health risk hazards for the Site (DTSC, 2020a). Current USEPA RSLs are provided for comparison in the absence of DTSC HERO Note 3 screening levels (USEPA, 2021). DTSC HERO Note 3 and USEPA RSL residential screening levels are also provided for reference.

For groundwater resource protection purposes, soil results were compared to San Francisco Regional Water Quality Control Board (SFRWQCB) Environmental Screening Levels (ESLs) for leaching to groundwater, drinking water standards since the aquifer beneath the Site is classified as a drinking water source (SFRWQCB, 2019). Additionally, for reference, TPH soil data was compared to screening values calculated using LARWQCB soil screening 1996 guidance document protocols (LARWQCB, 1996).

Soil vapor results have been compared to DTSC HERO Note 3 screening levels for commercial/industrial air assuming continued commercial/industrial land use at the Site (DTSC, 2020a). USEPA RSLs for composite worker air are provided for comparison in the absence of DTSC HERO Note 3 screening levels (USEPA, 2021). Screening levels for TCE have been supplemented in accordance with DTSC HERO Note 5 to account for noted acute short-term exposures (DTSC, 2014). DTSC HERO Note 3 and USEPA RSL residential ambient air screening levels are also provided for reference. Screening levels for ambient air have been divided by a default AF of 0.03 for a direct comparison against soil vapor analytical results.

Ambient air results have been compared to DTSC HERO Note 3 for commercial/industrial air. Again, short-term TCE exposure considerations have been screened using DTSC HERO Note 5 (DTSC, 2014). USEPA RSLs for composite worker air are provided for comparison in the absence of DTSC HERO Note 3 screening levels. DTSC HERO Note 3 and 2021 RSLs for residential air screening criteria are also provided for reference.

The groundwater results have been compared to DTSC HERO Note 3 screening levels for tap water and USEPA tap water RSLs per the DTSC request provided on February 23, 2021 in the response to the Ramboll Phase II Report. Groundwater results are compared to California MCLs published by the State Water Resources Control Board (SWRCB; SWRCB, 2021a). Since no MCL exists for 1,4-dioxane, a notification level was derived from the SWRCB November 2010 action to revise the notification level for 1,4-dioxane (SWRCB, 2021b).

6.2 SOIL ANALYTICAL RESULTS AND ANALYSIS

Soil samples were collected at various depths from 2 monitoring well locations (MW-6 and MW-9), 15 soil vapor probes (SV-10 and SV-13 through SV-26), and 13 soil borings (SB-7 through SB-19) during drilling activities. Soil samples were analyzed for the following depending on the location and depth:

- VOCs plus oxygenates by USEPA Test Method 8260B;
- TPHg, TPHd and TPHmo by USEPA Test Method 8017B;
- PCBs by USEPA Test Method 8082; and
- Title 22 Metals by USEPA Test Method 6010B.

Laboratory detected soil results are summarized in Table 3A through 3D. Soil concentration exceedances are presented on Figure 5. Laboratory analytical reports are provided in Appendix D.

There are 22 detected VOCs in the soil samples. There are no human health screening criteria exceedances for VOCs. However, there are two groundwater protection screening criteria exceedances in acetone. Both exceedances of the 2019 ESL were observed in soil samples collected from 0 feet bgs at soil borings SB-9 and SB-13 at concentrations of 1,200 E[1] micrograms per kilogram (µg/kg) and 1,900 E µg/kg, respectively. The exceedances are limited to the surface soil samples (0 feet bgs) as the 1- and 3-foot depth samples have reduced acetone concentrations. However, acetone is considered a common laboratory contaminant (USEPA, 1994) and the presence of elevated acetone in the surface soils is suspect based on the volatility of this compound. The excavation of acetone in shallow soils will be addressed in a forthcoming interim remedial measure (IRM) Work Plan.

TPHg was detected 13 out of 125 samples at low concentrations ranging between 0.057 J[2] milligrams per kilograms (mg/kg; SV-15-0) to 0.250 mg/kg (SV-20-0). TPHd was detected 36 out of 125 samples at low concentrations ranging between 3.8 J mg/kg (SV-13-1, SV-17-1, and SV-17-5) to 260 mg/kg (SB-14-0). TPHmo was detected 43 out of 125 samples at concentrations ranging between 11 J mg/kg (SB-11-1 and SB-16-3) to 5,900 mg/kg (SV-21-0). The results did not exceed any groundwater protection screening levels.

PCBs were only detected in 3 out of 87 soil samples. Aroclor-1254 and aroclor-1260 were detected at concentrations of 920 µg/kg and 1,300 µg/kg in a sample collected at 0 feet bgs from soil vapor probe location SV-25. Both detections exceed the human health screening criteria. Soil vapor probe location SV-25 is downgradient of the LADWP transformers onsite however, the exceedances were limited to the surface sample at a depth of 0 feet bgs. Aroclor-1254 was not detected in the 1- or 3-foot depth sample and aroclor-1260 was only detected in at a lower concentration in the 1-foot

[1] E = Result exceeded calibration range.

[2] J = Result is less than the reporting limit (RL) but greater than or equal to the Method Detection Limit (MDL) and the concentration is an approximate value.

depth sample. The results did not exceed any groundwater protection screening criteria. The excavation of PCBs in shallow soils will be addressed in a forthcoming IRM Work Plan.

Out of the 15 detected metals in the soil samples, only arsenic exceeded human health screening criteria prior to background considerations. Exceedances of arsenic concentrations ranged between 2.41 J mg/kg (SV-10-3) and 24.9 mg/kg (SB-11-1). The background value for arsenic in southern California soils as established by DTSC and discussed in DTSC HERO Note 11 is generally considered to be approximately 12 mg/kg (DTSC, 2020b). The soil sample collected at SB-11 at 1-foot bgs was the only arsenic detection to exceed 12 mg/kg. The excavation of the arsenic exceedance in shallow soils will be addressed in a forthcoming IRM Work Plan.

In general, chemical concentrations in soil are relatively low and there is no evidence that indicates a potential source area in soil. An IRM Work Plan will be prepared to propose the removal of known soil exceedances prior to Site redevelopment activities. Soil sampling, handling, and removal of unknown impacts in shallow soils will be addressed in the forthcoming SMP.

6.3 SOIL VAPOR ANALYTICAL RESULTS AND SPATIAL ANALYSIS

6.3.1 Soil Vapor Analytical Results

Soil vapor sample analytical results for samples collected on November 1 through 5 and December 1, 2021 were analyzed for VOCs and 1,1-DFA by USEPA Test Method TO-15. The results are presented in Table 4. A graphical illustration of PCE, TCE, and chloroform soil vapor concentration contours at depth intervals of 5, 15, and 25 feet bgs are provided on Figures 6A through 6C, 7A through 7C, and 8A through 8C. Laboratory analytical reports are included in Appendix D.

DTSC HERO Note 3 and USEPA RSLs ambient air screening values, as applicable, were divided by a default AF of 0.03 for comparison to the soil vapor results. Exceedance of residential screening criteria are highlighted in orange and exceedance of commercial screening levels are highlighted purple on Table 4. PCE appears to be the predominant chemical of concern (COC) in soil vapor at the Site, and to a lesser extent TCE and chloroform.

Soil Vapor Probes (5 feet bgs)

Several VOCs were detected above laboratory reporting limits in at least one 5 feet bgs soil vapor probe during the 2021 sampling event. Of the chemicals detected, only chloroform, PCE, and TCE exceeded commercial/industrial screening level values in at least one soil vapor sample collected from this depth. Commercial/industrial exceedances of PCE concentrations ranged between 97 micrograms per meter cubed ($\mu g/m^3$; SV-15-5) and 660 $\mu g/m^3$ (SV-16-5). Commercial/industrial exceedances of TCE concentrations ranged between 180 $\mu g/m^3$ (SV-19-5) and 370 $\mu g/m^3$ (SV-17-5). Chloroform exceeded commercial screening level values in two soil vapor probes at concentrations of 59 $\mu g/m^3$ (SV-17-5) and 100 $\mu g/m^3$ (SV-10-5). At most existing probes, concentrations appear to have a stable or decreasing trend when compared to the 2019 sampling event data. Soil vapor results are presented on Table 4.

Soil Vapor Probes (9 to 15 feet bgs)

Several VOCs were detected above laboratory reporting limits in at least one 9 to 15 feet bgs soil vapor sample during the 2021 sampling event. Of the chemicals detected, 1,1-DCE, 1,1-dichloroethane (1,1-DCA), chloroform, benzene, PCE, and TCE exceeded commercial/industrial screening level values in at least one soil vapor sample collected from these depths. Commercial/industrial exceedances of PCE concentrations ranged between 76 µg/m^3 (SV-17-15) and 320 µg/m^3 (SV-16-15). Commercial/industrial exceedances of TCE concentrations ranged between 280 µg/m^3 (SV-10-15) and 920 µg/m^3 (SV-16-15). Commercial/industrial exceedances of chloroform concentrations ranged between 25 µg/m^3 (SV-23-15) and 120 µg/m^3 (SV-10-15). 1,1-DCE, 1,1-DCA, and benzene exceedances were limited to one or two soil vapor probes. Soil vapor results are presented on Table 4.

Soil Vapor Probes (22 to 25 feet bgs)

Several VOCs were detected above laboratory reporting limits in at least one 22 to 25 feet bgs soil vapor sample during the 2021 sampling event. Of the chemicals detected, vinyl chloride, 1,1-DCA, cis-1,2-dichloroethene (cis-1,2-DCE), 1,2-DCA, chloroform, benzene, bromodichloromethane, PCE, and TCE exceeded commercial/industrial screening level values in at least one soil vapor sample collected from these depths. Commercial/industrial exceedances of PCE concentrations ranged between 120 µg/m^3 (SV-25-25) and 900 µg/m^3 (SV-16-25). There was one commercial/industrial exceedance of TCE at a concentration of 990 µg/m^3 (SV-15-25). Commercial/industrial exceedances of chloroform concentrations ranged between 25 µg/m3 (SV-20-25) and 58 µg/m^3 (SV-23-25). Vinyl chloride, 1,1-DCA, cis-1,2-DCE, 1,2-DCA, bromodichloromethane, and benzene exceedances were limited to one or two soil vapor probes. Soil vapor results are presented on Table 4.

6.3.2 Soil Vapor Spatial Analysis

Spatial distribution analysis of PCE, TCE, and chloroform, for soil vapor samples collected during the 2021 sampling event, was performed by the preparation of isoconcentration contour maps (Figures 6A to 6C, 7A through 7C, and 8A through 8C). Isoconcentration contour maps display contour lines that start with the associated screening limit divided by the AF of 0.03 and increase by an order of magnitude. The areal extent of the highest concentrations of the three chemicals correspond generally to the former spray booths and hazardous waste storage area in the northeast portion of the property (Figure 2). Further discussion of the horizontal and vertical extent of these chemicals is provided below.

Soil Vapor Probes (5 feet bgs)

Isoconcentration contour maps depicting the approximate PCE, TCE, and chloroform horizontal extent in 5 feet bgs soil vapor probes are presented on Figures 6A, 7A and 8A, respectively. Soil vapor with the highest PCE concentrations (exceeding 67 µg/m^3) are primarily located within the hazardous waste storage area and former spray booths near SV-5, SV-7, SV-15, and SV-16 (Figure 6A). The PCE plume is delineated to the west and south at this depth.

Soil vapor with the highest TCE concentrations (exceeding 267 µg/m^3) are primarily located at the former spray booths near SV-17 and former degreasers near SV-10 (Figure 7A). The TCE plume is delineated to the northwest and southeast at this depth.

Soil vapor with the highest chloroform concentrations (exceeding 18 µg/m^3) are primarily located in the same locations of the TCE plumes at the former spray booths near SV-17 and former degreasers near SV-10 (Figure 8A). The chloroform plume is delineated to the northwest and southeast at this depth.

Soil Vapor Probes (9 to 15 feet bgs)

Isoconcentration contour maps depicting the approximate PCE, TCE, and chloroform horizontal extent in 9 to 15 feet bgs soil vapor probes are presented on Figures 6B, 7B, and 8B, respectively. At 15 feet bgs, soil vapor concentrations generally increase in each respective plume for the three COCs.

At 9 to 15 feet bgs, PCE concentrations have a similar footprint as PCE concentrations at 5 feet bgs with concentrations greater than 67 µg/m^3 localized again at the hazardous waste storage area and former spray booths. However, the plume is expanded to the former spray booths near SV-17 as well (Figure 6B). The plume is delineated to the south.

At 9 to 15 feet bgs, TCE and chloroform concentrations have a similar footprint as concentrations at 5 feet bgs with concentrations greater than 267 µg/m^3 and 18 µg/m^3, respectively. The plume is again localized at the former spray booths near SV-17 and former degreasers near SV-10. However, the plume at the former spray booths near SV-17 is expanded to the former spray booths near SV-16 (Figures 7B and 8B). Chloroform concentrations also increase downgradient of the sonar tank at SV-23. The TCE and chloroform plumes are delineated to the south of the hazardous waste area and former spray booths at this depth.

Soil Vapor Probes (22 to 25 feet bgs)

Isoconcentration contour maps depicting the approximate PCE, TCE, and chloroform horizontal extent in 22 to 25 feet bgs soil vapor probes are presented on Figures 6C, 7C, and 8C, respectively. In general, the shapes of the plumes are altered in part at this depth due to the lack of 25-foot probes, where subsurface conditions prevented the advancement and installation of the probes.

At 22 to 25 feet bgs, PCE soil vapor concentrations have a similar footprint as PCE concentrations at 15 feet bgs with concentrations greater than 67 µg/m^3 localized at the hazardous waste storage area and former spray booths. However, concentrations increase at SV-16 an order of magnitude above the screening limit of 67 µg/m^3. Additionally, concentrations increase downgradient at SV-25 above the screening limit of 67 µg/m^3 (Figure 6C).

At 22 to 25 feet bgs, TCE soil vapor concentrations greater than 267 µg/m^3 are limited to one probe (SV-15) at the hazardous waste storage area. The maximum concentration at this depth is slightly higher than at the 15 feet bgs depth (Figure 7C).

At 22 to 25 feet bgs, chloroform concentrations are generally similar in magnitude to 15 feet bgs, however the chloroform plume is localized under the west annex of the existing building where the sonar tank is located. Chloroform soil vapor concentrations greater than 18 µg/m^3 are observed at probes SV-20 through SV-24 (Figure 8C). Chloroform concentrations are likely attributed to a long-term leak from the sonar tank as it is treated with chlorine. The tank is reported to be 70 feet long, 45 feet wide, and 40 feet deep (HMC, 2020). In 1997, the tank was reported to be under repair

due to a leak caused by damage during an earthquake (CH2MHILL, 1997). The amount of leakage was unknown at the time and confirmation of the completion or effectiveness of the repair is not available. No additional sources of chloroform are known to exist in the area and the observed concentrations gradients shown on Figure 8C further support the diffusion of chloroform from the sonar tank structure.

6.4 GROUNDWATER RESULTS AND ANALYSIS

On November 3 and 4, 2021, monitoring wells were gauged and groundwater samples were collected from all onsite monitoring wells and analyzed for the VOCs by USEPA Test Method 8260B, 1,4-dioxane by USEPA Test Method 8270C SIM, TPHg, TPHd and TPHmo by USEPA Test Method 8015M, hexavalent chromium by USEPA Test Method 7199 and PCBs by USEPA Test Method 8082. Gauging results are presented on Table 5. Detections of chemicals in groundwater are compared against screening criteria on Table 6. Laboratory analytical reports are included in Appendix D.

Gauging results from these wells indicated groundwater elevations ranging between 1,193.61 and 1,236.15 feet amsl with a groundwater flow direction to the south-southeast with a gradient of 0.0180 ft/ft (Table 5; Figure 4). This groundwater flow direction is consistent with nearby sites in the area. The groundwater zone the wells are screened across appears to be semi-confined.

Acetone, 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon-113), 1,1-DCA, 1,2-DCA, 1,1-DCE, cis-1,2-DCE, chloroform, TCE, methylene chloride, and 1,4-dioxane were the only VOCs detected above laboratory reporting limits in groundwater samples collected during the sampling event. Non-VOC constituents detected above laboratory reporting limits during the sampling event included TPHg, TPHd, and hexavalent chromium (Table 6).

The following chemicals had concentrations that exceeded the applicable California MCLs or notification level:

- 1,2-DCA was detected at a concentration of 3.9 micrograms per liter (µg/L) at monitoring well MW-3, above the MCL of 0.5 µg/L. This concentration is similar to the 1,1-DCA detection of 3.1 µg/L during the November 2019 sampling event.
- 1,1-DCE was detected above the MCL of 5.0 µg/L in two wells at concentrations of 91 µg/L (MW-5) to 110 µg/L (MW-9). Concentrations at wells MW-2 and MW-3 have reduced below the MCL during the November 2021 sampling event in comparison to the November 2019 sampling event.
- TCE was detected above the MCL of 5.0 µg/L at a concentration of 7.3 µg/L at monitoring well MW-5.

- Methylene chloride was detected above the MCL of 5.0 µg/L at a concentration of 7.4 J [3] µg/L at monitoring well MW-5.
- 1,4-Dioxane was detected in four wells above the notification level of 1.0 µg/L at concentrations ranging between 3.7 µg/L (MW-8) and 5.9 µg/L (MW-2). During the November 2019 sampling event, the reporting limit for 1,4-dioxane was too high to detect concentrations at these lower levels.

The spatial distribution of 1,1-DCE and 1,4-dioxane, for groundwater samples collected on November 3 and 4, 2021, are presented on isoconcentration contour maps (Figures 9 and 10). The isoconcentration contour map depicting the approximate 1,1-DCE concentration areal extent display contour lines that start with 6 µg/L and increase by an order of magnitude. Detections of 1,1-DCE are an order of magnitude higher than the screening level in two wells (MW-5 and MW-9) beneath the north and northeastern side of the existing building by the active clarifiers in the loading dock. The 1,1-DCE concentrations are bounded upgradient by MW-1 and diminished to non-detect concentrations downgradient at wells MW-3 and MW-7. The isoconcentration contour map depicting the approximate 1,4-dioxane concentration areal extent displays a contour line of 1.0 µg/L. The areal extent of the highest concentrations of 1,4-dioxane were observed at monitoring wells MW-2, MW-3, MW-5, and MW-8, corresponding to the hazardous waste storage area at the Site. The 1,4-dioxane concentrations decrease downgradient but the extent of the plume is not defined past MW-3. The areal extent of the 1,1-DCE plume generally corresponds with the areal extent of the 1,4-dioxane plume. The majority of the groundwater plumes correlate with the footprint of the soil vapor plumes.

The following chemicals were detected above DTSC Hero Note 3 Tap Water screening levels and USEPA Tap Water RSLs:

- 1,2-DCA was detected above the RSL of 0.17 µg/L in two wells at concentrations of 3.9 µg/L (MW-3) and 0.43 J[4] µg/L (MW-9).
- Chloroform was detected above the RSL of 0.22 µg/L in five wells at concentrations ranging between 0.81 J µg/L (MW-5) and 9.6 µg/L (MW-3).
- TCE was detected above the RSL of 0.49 µg/L in five wells at concentrations ranging between 0.49 J µg/L (MW-6) and 3.8 µg/L (MW-9).
- 1,4-Dioxane was detected in five wells above the RSL of 0.46 µg/L at concentrations ranging between 0.50 µg/L (MW-10) and 5.9 µg/L (MW-2).

[3] J = Result is less than the reporting limit (RL) but greater than or equal to the method detection limit (MDL) and the concentration is an approximate value.

[4] J = Result is less than the reporting limit (RL) but greater than or equal to the method detection limit (MDL) and the concentration is an approximate value.

- Hexavalent chromium was detected in six wells above the RSL of 0.035 µg/L at concentrations ranging between 0.32 J µg/L (MW-3) and 2.1 µg/L (MW-1).

Further discussion of these results is provided in Section 8.1.2.

6.5 INDOOR/OUTDOOR AIR SAMPLING RESULTS AND ANALYSIS

Multiple air samples were collected from within the existing buildings onsite (IA-1 through IA-8). Three outdoor (OA-1 through OA-3) locations at the Site were also sampled to serve as a baseline for ambient air conditions upwind from the existing buildings on site. Indoor and outdoor air analytical results for the investigation have been summarized in Table 7. Ambient air exceedances of the screening criteria are presented in data boxes on Figure 11. Supporting laboratory analytical results and chain-of-custody documentation for the investigation are provided in Appendix D.

Recommended default commercial screening levels for each constituent were determined according to the DTSC HERO Note 3 screening levels and 2021 USEPA RSLs for indoor air within a commercial building (Table 7), as applicable. Outdoor air sample results are presented alongside measured indoor air concentrations to provide a contextual background of local atmospheric exposures. In accordance with DTSC guidance (DTSC, 2011), these background values are for comparative purposes and not to be subtracted from the reported indoor air concentrations.

Forty-nine (49) of the 54 detected chemicals have indoor air concentrations below their associated commercial screening values (Table 7). Five chemicals (benzene, chloroform, TCE, bromodichloromethane, and PCE) were detected in one or more samples at concentrations above their associated commercial screening values and are discussed below.

All indoor and outdoor sample locations, except for IA-1, contained concentrations of benzene higher than commercial screening values (Table 7 and Figure 11), but concentrations were comparable both inside and outside of the facility. This suggests a regional or area source for these chemicals, rather than vapor intrusion condition.

Chloroform was detected in one indoor air sample (IA-1) above the commercial screening level. Chloroform was detected at depths of 15 and 25 feet bgs in three soil vapor samples at nearby soil vapor locations (SV-22-25, SV-23-15, and SV-23-25). However, chloroform was not detected in the shallower depths of 5 and 15 feet bgs from nearby soil vapor probes (SV-8-5, SV-9-5, and SV-22-15) within the vicinity of the indoor air sample (Figure 11). The chloroform concentrations detected in IA-1 are more likely the result of the sample location's proximity to the facility's sonar tank. The sonar tank is a large, deep pool treated with chlorine, used for the testing of sonar equipment.

Six indoor air samples collected within the existing main building (IA-1 through IA-6) contained concentrations of TCE higher than the associated commercial screening levels. TCE was detected above the associated commercial screening level in one outdoor air sample (OA-3) as well, indicating potential usage of solvents in the area upwind of OA-3. The probes within the current building footprint that have detections of TCE are SV-9 and SV-10 (Figure 11). However, only the probes set at 5 and 15 feet bgs at SV-10 have TCE concentrations that exceed the associated screening criteria for soil vapor. Soil vapor probe SV-10 is within the vicinity of IA-2 (bathroom)

and IA-3 (manufacturing room). TCE concentration within the existing building are likely the result of vapor intrusion from the subsurface.

In one indoor air sample (IA-1), bromodichloromethane was detected at a concentration above its associated commercial screening limit. However, bromodichloromethane was not detected in any soil vapor samples near IA-1, nor in any other indoor air samples (Figure 11). It is likely that the presence of the bromodichloromethane concentration is the result of Site activities within the existing building.

PCE was detected above the commercial screening level in four indoor air samples (IA-2 and IA-4 through IA-6). Two soil vapor samples (SV-11 and SV-23) within the vicinity of the exceeding indoor air sample locations had elevated PCE concentrations (Figure 11). Additionally, PCE was detected in one outdoor air sample (OA-3) at a concentration exceeding the associated commercial screening level, indicating potential usage of solvents in the area upwind of OA-3. PCE concentrations within the existing building are likely the result of vapor intrusion from the subsurface.

Based on the above results, vapor intrusion potential at the Site into the existing building is viable for VOCs.

7.0 SITE CONCEPTUAL MODEL

The objective of a Conceptual Site Model (CSM) is to integrate available site information into an interpretive depiction of the historical site use, physical setting(s) and environmental conditions. The CSM is used to facilitate the evaluation and selection of remedial alternatives, to evaluate potential exposure routes and for suggesting possible effects of the COCs on human health and the environment, to evaluate the potential effectiveness of remedial actions in reducing the exposure of environmental receptors to COCs, and to evaluate whether pertinent critical information is not available (i.e., data gaps).

The development of a CSM is an iterative process as the CSM can, and will, change as new information becomes available. A simplified version of the CSM based on soil, soil vapor, and groundwater data collected for the Site Assessment Report is provided in the section below.

7.1 CONCEPTUAL SITE MODEL COMPONENTS

Details of the components of the CSM include the following:

- Chemical Source Information: Based on soil, soil vapor, and groundwater characterization sampling conducted in 2019 and 2021, potential source areas of apparent VOCs releases associated with historical operations have been identified as two former spray booth locations and the hazardous waste storage area in the northeastern portion of the Site and the sonar tank in the western portion of the property (Figure 2). Of the laboratory detected VOCs in soil vapor and groundwater, PCE, TCE, and chloroform are the predominant COCs in soil vapor; and 1,1-DCE and 1,4-dioxane are the predominant COCs in groundwater. No predominant COCs were observed for soil.

- Geological and Hydrogeological Information: Subsurface investigations conducted in 2019 and 2021 indicate that the Site is predominately underlain with sands, silty sands, and sandy silts to a maximum drilled depth of 142 feet bgs. Surficial sediment beds beneath the Site dip towards to the south-southeast at a slope of approximately 9-percent. There is up to approximately a 20-foot difference in ground surface elevation across the Site.

  Subsurface investigations below the Site in 2019 and 2021 encountered first groundwater at varying depths between 52 and 127 feet bgs; corresponding to 1,223.39 and 1,140.82 feet amsl, respectively. This prompted the installation of wells with screens at varying depths between 48 and 142 feet bgs. Gauging results from these wells indicated groundwater elevations ranging between 1,193.61 and 1,236.15 feet amsl with a groundwater flow direction was to the south-southeast with a gradient of 0.0180 ft/ft (Table 5; Figure 4). The groundwater zone the wells are screened across appears to be semi-confined.

Geological and hydrogeological information were discussed in Sections 2.1 and 2.2.

- Chemical Distribution:

- *Soil:* No predominant soil COCs were identified. There are two groundwater protection screening criteria exceedances in acetone in surface depth samples. There is a detection of aroclor-1254 and aroclor-1260 at shallow depths that exceed the human health screening criteria. All acetone and PCB detections are delineated vertically at depth. Locations with acetone and PCB exceedances will be addressed in the forthcoming IRM Work Plan.

  The background value for arsenic in southern California soils as established by DTSC and discussed in DTSC HERO Note 11 is generally considered to be approximately 12 mg/kg (DTSC, 2020b). The soil sample collected at SB-11 at 1-foot bgs was the only arsenic detection to exceed 12 mg/kg. An IRM will be implemented to remove the arsenic exceedance prior to Site redevelopment activities. Soil sampling, handling, and removal of unknown impacts in shallow soils will be discussed in the forthcoming SMP.

  Soil sample results are presented in Tables 3A through 3D. Soil exceedances of the screening criteria are shown on Figure 5.

- *Soil Vapor:* The isoconcentration contour figures show that the areal extent of soil vapor with the highest PCE, TCE, and chloroform concentrations correspond generally to the potential source areas (former spray booths and hazardous waste storage area) and extend downward in these source areas to approximately 25 feet bgs (Figures 6A through 6C, 7A through 7C, and 8A through 8C). Chloroform concentration exceedances also appear at 25 feet bgs on the west side of the property associated with the sonar tank as the potential source. There is also an additional potential source area at the center of building (SV-10) where chloroform and TCE concentrations were elevated at 5 and 15 feet bgs (Table 4).

- *Groundwater:* The predominant COCs in groundwater are 1,1-DCE and 1,4-dioxane (Figures 9 and 10). Detections of 1,1-DCE are an order of magnitude higher than the screening level in two wells (MW-5 and MW-9). The highest concentrations are found beneath the north and northeastern side of the building by the active clarifiers in the loading dock. The 1,1-DCE concentrations are bounded upgradient by MW-1 and diminished to non-detect concentrations downgradient at wells MW-3 and MW-7. The 1,4-dioxane concentrations decrease downgradient but the extent of the plume is not defined past MW-3. Majority of the groundwater plume correlates with the footprint of the soil vapor plume.

- Conceptual Exposure Model: For the purpose of defining potential receptor exposures, the Site has been historically used as commercial/industrial space and is slated to remain commercial industrial land use for planned future redevelopment. However, DTSC considers unrestricted residential land use the standard for general risk assessment exposure quantification in the absence of recorded land use restrictions. Therefore, the Conceptual Exposure Model (CEM) summarizes both hypothetical

residential and commercial/industrial receptor specific exposure scenarios for the soil, soil vapor, and groundwater media at the Site (Figures 12 and 13).

Both CEMs illustrate that the indoor air inhalation (vapor intrusion) pathway is a potential significant exposure pathway from soil vapor concentrations. Potential exposures to soil vapors in outdoor air are anticipated to be minor in comparison to VOC vapors inside a building due to ambient air dilution and dispersion.

The CEMs also illustrate that dermal contact and incidental ingestion are incomplete exposure pathways from residual soil concentrations as all known soil impacts exceeding the human health risk criteria will be removed from the Site during redevelopment activities which will be addressed by an IRM or in the SMP. Dermal contact, ingestion, and tap water inhalation of groundwater are considered to be incomplete exposure pathways as the Site is served by a local municipal supplier and exploration/use of groundwater is controlled by local authorities.

7.2 DATA GAPS

Data provided in this report covers the soil, soil vapor, groundwater, and ambient air investigation activities at the Site. Soil excavation and confirmation sampling at locations where soil exceedances exist will be addressed in a IRM Work Plan prior to Site redevelopment. Soil sampling, handling, and removal of unknown impacts in shallow soils will be addressed in a SMP.

The source areas and bulk of the VOCs in soil vapor and groundwater appear to be localized beneath the former spray booths, hazardous waste storage areas, sonar tank, and former degreaser by SV-10. Additional investigation is required to fully delineate the horizontal and vertical extent of the plumes as indicated by the inferred isoconcentration contour lines illustrated on Figures 6A through 6C, 7A through 7C, 8A through 8C, 9, and 10.

8.0 HUMAN HEALTH RISK EVALUATION

The HHRE provides a means of quantifying risks and hazards associated with potential future receptor exposures to commercial constituents at the Site. The information necessary to estimate risks and hazards includes the estimated chemical intakes, exposure modeling assumptions, and the exposure pathways assumed to contribute to the exposure for commercial receptors over a given period (USEPA, 1989). The method by which chemicals with carcinogenic and/or noncarcinogenic effects are evaluated to determine whether they pose a risk or an adverse impact to human health is discussed later in this section. The detailed risk calculation tables for all receptors, pathways, and constituents evaluated in this HHRE are provided in Appendix E. A summary of the results is presented in Table 8.

8.1 IDENTIFICATION OF CHEMICALS OF POTENTIAL CONCERN

The objective of Section 8.1 is to provide a summary of the chemicals of potential concern (COPCs) identified using the soil, soil vapor, and groundwater data obtained within the proposed building footprints during the 2021 assessment activities. Sections 8.1.1 through 8.1.3 present the COPC screening process used for the identification of soil, soil vapor and groundwater COPCs.

8.1.1 Soil

The direct exposure of potential receptors to residual constituents in soil is a concern when identifying soil COPCs. In accordance with DTSC guidance (DTSC, 1994; DTSC, 2015), potential direct exposures with soil contamination are typically limited to the upper ten feet of soils. This assumption is consistent with the planned demolition and geotechnical soil management activities required as a function of planned redevelopment. Using soil boring data collected from the 2019 and 2021 assessment activities, the following methodology was developed:

1. Retain all contaminants with one or more detections.
2. Compare the maximum reported concentration of each detected contaminant to its corresponding chemical-specific DTSC screening level (SL) or RSL when no SL is available.
3. Retain for risk quantification all contaminants found in exceedance of the published applicable screening level (SL or RSL).

All constituents detected at least one time in the soil matrix at the site were assessed using the appropriate exposure pathway in this risk assessment. However, since all locations with known soil exceedances are planned for excavation and confirmation sampling prior to Site redevelopment, which will be proposed in a forthcoming IRM Work Plan, the COPCs are not considered for potential exposures. Therefore, no further risk estimates were subsequently required.

Furthermore, soil sampling, handling, and removal of the unknown impacts in shallow soils at the Site will be addressed in the forthcoming SMP prior to Site grading.

8.1.2 Groundwater

The direct and indirect exposure of potential receptors to constituents in groundwater is a concern when identifying groundwater COPCs. Using groundwater data collected during the November 2021 sampling event, the following methodology was developed:

1. Retain all volatile contaminants with one or more detections.
2. Compare the maximum reported concentration of each detected contaminant to its corresponding chemical-specific DTSC tap water SL or USEPA tap water RSL when no SL is available.
3. Retain for risk quantification all contaminants found in exceedance of the published applicable screening level (SL or RSL).

All constituents detected at least one time in the groundwater at the site were assessed using the appropriate exposure pathway in this risk assessment. Dermal contact, ingestion, and tap water inhalation of groundwater are considered to be incomplete exposure pathways as the Site is served by a local municipal supplier and exploration/use of groundwater is controlled by local authorities. Since no complete exposure pathways for groundwater were identified, no further risk estimates are subsequently required.

8.1.3 Soil Vapor

Soil vapor analytical results were screened using a similar process.

1. Retain all volatile contaminants with one or more detections.
2. Compare the maximum reported concentration of each detected contaminant to its corresponding chemical-specific SL or RSL when no SL is available.
3. Retain for risk quantification all detected contaminants.

Table 8 lists soil vapor chemicals detected during the sampling event on the Site. As shown in Table 8, 32 contaminants were identified in the soil vapor analytical results requiring further potential risk characterization. No IRMs for soil vapor are planned prior to Site redevelopment. The mitigation of soil vapors will be determined following the HHRE.

8.2 TOXICITY ASSESSMENT

Toxicity values are combined with exposure factors to estimate noncancer adverse health effects and cancer risks. Toxicity values include reference doses (RfDs), reference concentrations (RfCs), unit risk factors (URFs), and slope factors (SFs) that are used to evaluate noncancer adverse health effects and cancer risks.

The EPCs for individual COPCs were compared against COPC-specific human health toxicity values in the following hierarchy as recommended in DTSC Office of HERO Human Health Risk Assessment Note 10 (Note 10) (DTSC, 2019a):

1) Tables A and B of Appendix I of the *Toxicity Criteria for Human Health Risk Assessments, Screening Levels, and Remediation Goals Rule* (Rule) were consulted first. If Appendix I

lists a toxicity criterion for a COPC, then that criterion was used as long as the Appendix I toxicity criterion is more stringent than the current USEPA Integrated Risk Information System (IRIS) toxicity criterion.

2) If Appendix I of the Rule does not list a toxicity criterion for the COPC, then the toxicity criterion listed in IRIS for the COPC was used.

3) If neither of the preceding sources contain a toxicity criterion, then toxicity criteria from another source such as those listed in §69021(c) of the Rule or listed previously in this HHRA Note was used.

California Office of Environmental Health Hazard Assessment (OEHHA) and DTSC HERO have developed URFs SFs, RfCs and RfDs. Pursuant to regulatory agency guidance, OEHHA's and HERO's values are preferentially used instead of USEPA's when available, as OEHHA's and HERO's values are generally more conservative than USEPA's.

If a constituent has both a risk factor and a reference concentration, it was assessed as a carcinogen and as a noncarcinogen. The unit risk factors and reference concentrations used in this HHRE were primarily obtained from DTSC HERO Note 10 (DTSC, 2019a). Risk calculation sheets in Appendix E summarize the toxicity values for the HHRE COPCs.

Lastly, for calculating cancer risks for long-term residents, OEHHA recommends the use of the age sensitivity factor (ASF) to account for potential increased sensitivity to carcinogens during childhood (OEHHA, 2009). OEHHA recognizes that USEPA and DTSC apply the ASF only to carcinogens with a known mutagenic mode of action. However, OEHHA does not consider a lack of evidence of mutagenicity to be a solid justification for restricting application of the ASF to other carcinogens. Therefore, this HHRE has conservatively included a calculation of risks with the use of an ASF (2.77) for all carcinogenic constituents.

8.3 EXPOSURE ASSESSMENT

The exposure assessment provides a scientifically defensible basis for the identification of potentially exposed human receptors and the most likely ways they might be exposed to COPCs at the site. As defined by USEPA (USEPA, 1989), the following four components are necessary for chemical exposure to occur:

- A chemical source and a mechanism of chemical release to the environment
- An environmental transport medium (e.g., soil) for the released chemical
- A point of contact between the contaminated medium and the receptor (i.e., the exposure point)
- An exposure route (e.g., ingesting chemically-impacted soil) at the exposure point

All four of these elements must be present for an exposure pathway to be considered complete and for chemical exposure to occur (USEPA, 1989). This HHRE evaluated the potential for receptors to be exposed to the 95 percent upper confidence limit of the mean (UCL) or maximum detected concentrations, whichever value was less, pursuant to the ProUCL User's Guide (USEPA 2016).

The CEMs for both residential and on-site commercial/industrial/construction workers are presented on Figures 12 and 13. Indoor air inhalation is considered to be a complete exposure pathway for both receptors. The ProUCL model outputs for VOCs detected in soil vapor (5 to 15 feet bgs) is included as Appendix E. EPCs for soil vapor are presented in Table 8.

8.3.1 Reasonable Maximum Exposures

Typically, two types of exposure scenarios are evaluated in a risk assessment: an average exposure scenario and a reasonable maximum exposure (RME) scenario. The average exposure scenario represents a more typical exposure, believed to be most likely to occur, while the reasonable maximum exposure scenario represents a plausible worst-case situation, however, one that is not very likely to occur. USEPA guidance recommends evaluating a reasonable maximum exposure scenario (USEPA, 1989). The RME scenario estimates the exposure a receptor might receive using highly conservative intake assumptions (e.g., 90th or 95th percentile for most intake assumptions) and the UCL on the mean of the chemical concentrations. It is assumed that by evaluating a RME scenario potential health risk to extremely sensitive individuals within a particular receptor population will be adequately addressed. As an added measure of conservatism, only a RME scenario was evaluated in this HHRE.

The exposure parameters summarized in the exposure estimates in Appendix E are consistent with the RME approach for hypothetical residential, industrial, and construction worker receptors. These values were obtained from DTSC HERO Note 1 (DTSC, 2019b) and are the DTSC recommended default values for use in human health risk assessments for California hazardous waste sites and permitted facilities. These values were compiled by DTSC primarily from USEPA and DTSC guidance documents.

8.4 RISK CHARACTERIZATION

The risk characterization process incorporates data from the exposure and toxicity assessments. The exposure assessment information necessary to estimate risks and hazards includes the estimated chemical intakes, exposure modeling assumptions, and the exposure pathways assumed to contribute to the exposure for each receptor over a given period (USEPA, 1989). The method by which chemicals with carcinogenic and/or noncarcinogenic effects are evaluated to determine whether they pose a risk or an adverse impact to human health is discussed later in the Section. The detailed risk calculation tables for all receptors, pathways, and COPCs evaluated in this HHRE are provided in Appendix E. A summary of the results are presented in Table 8.

8.4.1 Inhalation of Volatiles - Soil Vapor

VOCs in indoor air may be present as the result of volatilization of compounds intruding indoors from subsurface sources. The inhalation of indoor air contaminated by vapors coming from soil is the overriding exposure pathway for VOCs (DTSC, 2015). The following approach is used to estimate risk and hazard associated with potential future vapor intrusion.

First, the potential indoor air concentration is estimated using a default vapor AF. Vapor attenuation refers to the reduction in soil vapor COPC concentrations that occurs during vapor migration in the subsurface, coupled with the dilution that can occur when the vapors enter a building and mix with

indoor air. The AF is a unitless number defined as the ratio between the indoor air concentration for a given volatile and its subsurface concentration. The default AF of 0.03 is recommended by DTSC for the screening assessment of building vapor intrusion from soil vapor concentrations in the absence of site-specific data.

However, recently, the AF value of 0.03 developed by USEPA has been called into question for its applicability to western building types and geographies in a paper titled *Improving Risk-Based Screening at Vapor Intrusion Sites in California* (Lahvis, 2021). The paper was authored by Matthew Lahvis and Robert Ettinger and was recently published in the peer-reviewed *Groundwater Monitoring & Remediation* journal (2021). The paper discusses research completed to derive a more technically defensible AF for subsurface vapor screening in California using an agency-maintained database consisting of 8,415 paired indoor and subsurface vapor samples collected from 485 buildings at 36 sites in California. An AF of 0.0008 was derived from TCE vapor data, based on a reliability analysis, which placed a greater emphasis on the ability of the AF to identify sites with indoor air concentrations above screening levels. The AF derived from this study demonstrated limited sensitivity to the variables typically considered important in vapor intrusion characterization such as building type, foundation type, sample type, soil gas sample depth, air handling system operation, and surface cover surrounding the building foundation (Lahvis, 2021). The California data driven AF (0.0008) shows the potential for vapor intrusion to be 37.5 times less likely than the default screening value of 0.03 developed by USEPA. The AF of 0.0008 is also used in the risk calculations to provide a range of risk associated with soil vapor concentrations at the Site and provide a quantitative assessment of known uncertainty associated with the management of potential future vapor intrusion risks.

The following equation is applied to derive indoor air estimates:

$$C_{ai} = (C_{sv}\, x\, AF)$$

Where:

C_{ai} = concentration in indoor air, ug/m^3

C_{sv} = concentration in soil vapor, ug/m^3

AF = attenuation factor (unitless)

To provide an evaluation of chronic exposure to volatiles along the inhalation pathway the following equations for estimating risk and hazard to COPCs detected in the soil vapor were used in accordance with DTSC guidance (DTSC, 2015).

$$Risk_{air} = IUR \times C_{ai} \times \frac{ET \times EF \times ED}{AT}$$

$$Hazard_{air} = 1/RfC \times C_{ai} \times \frac{ET \times EF \times ED}{AT}$$

Where:

IUR = inhalation unit risk factor $(ug/m^3)^{-1}$

RfC = reference concentration (ug/m^3)

C_{ai} = contaminant concentration in indoor air (ug/m^3)

ET = exposure time (hours/day)

EF = exposure frequency (days/year)

ED = exposure duration (years)

AT = averaging time (hours), risk–70yr x 365days/yr x 24hrs; hazard – EDyr x 365days/yr x 24hrs

Appendix E presents the inhalation of volatiles calculation sheets for the receptors identified as having potentially complete exposures via this pathway at the Site.

8.5 METHODS FOR CHARACTERIZING HEALTH RISKS

Risks from exposure to COPCs are calculated for carcinogenic and/or non-carcinogenic effects in accordance with regulatory guidance. The following summarizes the methods used in quantifying these effects.

8.5.1 Noncancer Adverse Health Effects

As illustrated in Section 8.4.1 above, noncarcinogenic effects or hazards are typically evaluated by comparing an exposure level over a specified period (e.g., a lifetime or 25 years), with a reference dose based on a similar period. Hazard quotient values less than 1 indicate that potential exposures to noncarcinogenic COPCs are not expected to result in toxicity (USEPA 1989). Summing the hazard quotient values to derive a hazard index (HI) provides an estimation of the total potential hazard due to a simultaneous exposure to all the noncarcinogenic COPCs. However, summing hazard quotient values is not always required when the COPCs target different organs within the body (USEPA, 1989; DTSC, 2015). Although the noncarcinogenic COPCs quantitatively assessed in this risk assessment target different organs within the body, the estimated hazard quotients were summed to derive a HI. Table 8 and Appendix E present the cumulative HI estimates for each of the receptors identified.

8.5.2 Lifetime Excess Cancer Risk

Slope factors are used to estimate the potential risk associated with exposure to individual COPCs. The slope factor is multiplied by the chronic daily intake averaged over 70 years to estimate lifetime excess cancer risk. "Excess" or "incremental lifetime" cancer risk (ILCR) represents the probability of an individual developing cancer over a lifetime as a result of chemical exposure, over and above the baseline or "background" cancer risk in the general population. USEPA characterizes theoretical excess lifetime cancer risks below one in one million (10^{-6}) as not of concern and has stated that risks between 10^{-6} and one in 10,000 (10^{-4}) are "safe and protective of public health" (Federal Register 56(20):3535, 1991). Remedial action is not generally required by USEPA for

sites with a theoretical lifetime excess risk of less than 10^{-4}; whereas the State of California uses a risk-management approach.

Under the risk-management approach, the more stringent target risk of 10^{-6} is typically applied to residential receptors and 10^{-5} for commercial/industrial receptors associated with controlled land use and an accompanying land use covenant. To provide perspective, a total theoretical lifetime excess cancer risk of one in 100,000 (10^{-5}) is the target risk for chemicals evaluated under State Proposition 65 regulations (22CCR 12703).

Based on regulatory guidelines, it is appropriate to combine risk estimates across exposure pathways for a given receptor. At the same time, exposure to multiple carcinogenic COPCs is also typically considered to be additive. Table 8 and Appendix E present the cumulative lifetime cancer risk estimates for each of the receptors identified.

8.6 PROJECTED HEALTH RISKS FOR THE SITE

The following table summarizes the projected ILCR and HI results for exposures associated with soil vapor for each receptor identified under the projected future land use scenarios (commercial/industrial and hypothetical residential). Because the RME approach was used to quantify potential health impacts, if the RME values are within acceptable limits, then all other, lesser exposures related to the site are also within these limits. Each entry in the table is supported by detailed calculations of health effects by receptor, COPC, and pathway (see Appendix E).

The table below summarizes the potential health risks to potential Site users in terms of the ILCR and the non-carcinogenic HI for each exposure pathway associated with soil vapor concentrations.

Hypothetical residential exposures associated with soil vapor and projected vapor intrusion potential are shown in the table below to exceed the $1x10^{-6}$ and 1 thresholds typically applied by California Environmental Protection Agency (CalEPA) for the continued protection of human health (CalEPA, 2015) in the absence of land use controls. Under a controlled commercial industrial redevelopment land use condition, projected risks are shown to slightly exceed the $1x10^{-5}$ and 1 thresholds typically applied by Cal/EPA.

SUMMARY OF HEALTH RISKS
REASONABLE MAXIMUM EXPOSUE SCENARIOS

Receptors	Hazard Index (HI)	Incremental Lifetime Cancer Risk (ILCR)
Hypothetical On-Site Resident (Child)	5.15	4.4E-04
Hypothetical On-Site Resident (Adult)	5.15	1.6E-04
On-Site Commercial/Industrial Worker	1.23	3.6E-05

This HHRE has demonstrated, in a conservative manner using USEPA and CalEPA guidance and models, that residual soil vapor conditions at the Site are projected to result in carcinogenic risks

and hazard indices exceeding the residential and commercial industrial risk management thresholds typically applied in the state. A land use covenant and mitigation measures are recommended in conjunction with redevelopment and commercial use of the Site. The concentrations of VOCs in soil gas will decline over time thus reducing the actual risk over time as well. Installing an engineering control such as a vapor barrier will provide a layer of risk protection, so that soil gas levels do not pose an unacceptable risk to commercial occupancy of the building.

8.7 UNCERTAINITY ANALYSIS

The uncertainty analysis characterizes the propagated uncertainty in health risk assessments. These uncertainties are driven by variability in:

- The chemical data selection and assumptions used in the models with which concentrations at receptor locations were estimated.
- The variability of receptor intake parameters.
- The accuracy of toxicity values used to characterize exposure, hazards and cancer risks.

Additionally, uncertainties are introduced in the risk assessment when exposures to several substances across multiple pathways are summed.

Quantifying uncertainty is an essential element of the risk assessment process. According to USEPA's Guidance on Risk Characterization for Risk Managers and Risk Assessors, point estimates of risk "do not fully convey the range of information considered and used in developing the assessment" (USEPA,1992).

The following components of the risk assessment process can introduce uncertainties:

- Data Collection and Evaluation
- Exposure Assessment
- Toxicity Assessment
- Risk Characterization

8.8 DATA COLLECTION AND EVALUATION

The techniques used for data sampling and analysis and the methods used for identifying chemicals for evaluation in this risk assessment, may result in a number of uncertainties. These uncertainties are itemized below in the form of assumptions.

- It was assumed that the nature and extent of chemical impacts on and near the site have been adequately characterized. If this assumption is not valid, then potential health impacts may be over- or underestimated.
- Several soil vapor results failed the leak check twice; therefore, for completeness, the higher concentrations from the two sampling events were used in the risk calculations. While this approach is conservative for the given results, the results are still in question for these two data points..

8.9 EXPOSURE ASSESSMENT

A number of uncertainties are associated with the exposure assessment, including estimation of exposure point concentrations and assumptions used to estimate chemical intakes. Key uncertainties associated with these components of the HHRE are summarized below.

- The exposure pathways evaluated in this HHRE are expected to represent the primary pathways of exposure, based on the results of the chemical analyses, and the expected fate and transport of these chemicals in the environment. Minor or secondary pathways may also exist, but often cannot be identified or evaluated using the available data. The contribution of secondary pathways to the overall risk from the site is not likely to be significant.
- Intake assumptions are reflective of trends (usually for the most sensitive individual within an entire population), and as such are subject to intrinsic variability.
- The indoor air data was collected only for a qualitative comparison as the existing building and associated foundations are planned for demolition and new foundations/buildings will be constructed.
- The recommended regulatory AF (0.03) has been noted by DTSC to have been derived using data not reflective of typical California exposure conditions (DTSC, 2011). An additional AF of 0.0008 was applied to isolate the uncertainty associated with this screening variable. When applying an AF of 0.0008 to the risk calculations, neither the ILCR and HI values for both resident and commercial/industrial workers exceed the associated thresholds for the continued protection of human health.
- The likely presence of future vapor barriers was not included in the exposure assessment. The presence of vapor barriers would render the exposure pathway incomplete and mitigate projected risks to residual soil vapors at the Site.

The use of the 95th percentile for most intake assumptions, two AFs, and RME approach has significantly reduced the uncertainty, if any, associated with exposure assessment in this HHRE. Exposures are likely to be significantly overestimated based on HHRE assumptions and planned future redevelopment.

8.10 TOXICITY ASSESSMENT

Toxicity information for many chemicals is often limited. Consequently, there are varying degrees of uncertainty with the calculated toxicity values. Sources of uncertainty associated with toxicity values include:

- Using dose-response information from effects observed at high doses to predict the adverse health effects that may occur following exposure to the low levels expected from human contact with the agent in the environment.
- Using dose-response information from short-term exposures to predict the effects of long-term exposures.
- Using dose-response information from animal studies to predict effects in humans.

- Using dose-response information from homogeneous animal populations or human populations to predict the effects likely to be observed in the general population consisting of individuals with a wide range of sensitivities.

To compensate for these uncertainties, USEPA typically applies a margin of safety when promulgating human toxicity values. Therefore, use of USEPA toxicity values likely results in an overestimation of potential hazard and risk.

8.11 RISK CHARACTERIZATION

The reasonable maximum exposure scenario risk characterization represents an over-estimation of risk. The reasonable maximum exposure scenario estimated the risk to the receptors based on the 95th UCL of the mean for the constituents with adequate data for statistical analysis or the maximum detected concentrations (when inadequate data was available).

8.12 SUMMARY OF RISK ASSESSMENT UNCERTAINTIES

Although it is difficult to quantify the uncertainties associated with all the assumptions made in this risk assessment, the use of conservative assumptions is likely to contribute to a substantial overestimate of exposure and, hence, of risk. Language suggested by USEPA (USEPA,1989) to explain the effect of using conservative assumptions in regulatory risk assessments is as follows:

“These values are upper-bound estimates of excess cancer risk potentially arising from lifetime exposure to the chemical in question. A number of assumptions have been made in the derivation of these values, many of which are likely to overestimate exposure and toxicity. The actual incidence of cancer is likely to be lower than these estimates and may be zero.”

9.0 CONCLUSIONS AND RECOMMENDATIONS

The site assessment activities were performed in accordance with the Assessment Work Plan submitted to DTSC on September 14, 2021. DTSC approved the Assessment Work Plan on August 18, 2021. Field activities were completed on December 1, 2021.

The analysis of the results provided the following key findings and recommendations:

- The investigation conducted confirmed the absence of residual soil sources at the Site. There were a few locations where soil concentrations exceeded current screening levels. These areas were limited in volume and extent, and it is proposed that these materials be excavated and disposed of off Site as part of the future redevelopment effort. An IRM Work Plan will be prepared for DTSC review and approval. Any unknown conditions in shallow soils that may be discovered during Site redevelopment will be handled under a forthcoming Soil Management Plan (SMP).
- A screening risk evaluation was conducted using the data set obtained through this investigation. Based on the multiple lines of evidence collected through this effort, projected risks are estimated to exceed risk management objectives in the absence of considering site-specific conditions (i.e., proposed default screening assumptions). It is recommended that a land use covenant be established to limit sensitive uses at the Site and restrict the Site to commercial and industrial use. It is also recommended that a vapor mitigation system be installed beneath the proposed building footprints to eliminate the vapor intrusion risk to future occupants.
- Only very low concentrations of VOCs were reported in groundwater at the Site. While some of the concentrations were above drinking water standards, there are no drinking water wells on or near the Site and the plume appears stable. It is recommended that following Site redevelopment, a groundwater monitoring program be established to monitor the groundwater plume and if the groundwater is shown to be stable and/or declining after one year of monitoring, closure be granted.

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TABLES

Table 1
Groundwater Monitoring Well Construction Details
15825 Roxford Street
Sylmar, California

Well ID	Installation Date	Size and material	Slot Size (inches)	Approximate Screen Interval (feet bgs)	Casing Elevation (feet amsl)	Total Well Depth (feet btoc)	Most Recent Depth to Water (feet btoc)	Condition (i.e., viable, dry, abandoned)
MW-1	11/6/2019	2 inch sch 40 PVC	0.020	48-63	1275.00	63	38.85	Viable
MW-2	11/5/2019	2 inch sch 40 PVC	0.020	55-70	1264.83	70	58.80	Viable
MW-3	11/4/2019	2 inch sch 40 PVC	0.020	60-75	1259.67	75	59.70	Viable
MW-4	11/14/2019	2 inch sch 40 PVC	0.010	58-78	1267.64	78	74.03	Viable
MW-5	9/22/2021	2 inch sch 40 PVC	0.020	86-101	1270.04	101	65.75	Viable
MW-6	10/11/2021	2 inch sch 40 PVC	0.020	127-142	1267.33	142	71.55	Viable
MW-7	10/14/2021	2 inch sch 40 PVC	0.020	124-139	1266.15	139	70.55	Viable
MW-8	10/12/2021	2 inch sch 40 PVC	0.020	61-76	1255.65	76	54.06	Viable
MW-9	10/13/2021	2 inch sch 40 PVC	0.020	60-75	1265.85	75	63.20	Viable
MW-10	10/15/2021	2 inch sch 40 PVC	0.020	75-90	1265.51	90	66.35	Viable

Notes:
Vertical datum: North American Datum of 1983 (NAD83).
btoc = below top of casing
feet amsl = feet above mean sea level
feet bgs = feet below ground surface
PVC = polyvinyl chloride
sch = schedule
Viable = Wells with a sufficient amount of groundwater in the well casing (greater than 3 feet).

Table 2
Soil Vapor Probe Construction Details
15825 Roxford Street
Sylmar, California

Location ID [1]	Installation Date	Boring Diameter [2] (inches)	Drilling Method	Approximate Total Depth (feet bgs)	Number of Probes per Boring
SV-1	11/7/2019	NA	Hand Auger	5	1
SV-2	11/7/2019	NA	Hand Auger	5	1
SV-3	11/7/2019	NA	Hand Auger	5	1
SV-4	11/7/2019	NA	Hand Auger	5	1
SV-5	11/7/2019	NA	Hand Auger	5	1
SV-6	11/7/2019	NA	Hand Auger	5	1
SV-7	11/7/2019	NA	Hand Auger	5	1
SV-8	11/7/2019	NA	Hand Auger	5	1
SV-9	11/7/2019	NA	Hand Auger	5	1
SV-10	10/21/2021	1.25	LAR Direct Push	5	2
				15	
SV-11	11/7/2019	NA	Hand Auger	5	1
SV-12	11/7/2019	NA	Hand Auger	5	1
SV-13	11/2/2021	1.25	LAR Direct Push	5	3
				15	
				25	
SV-14	10/20/2021	2.25	Direct Push	15	2
				25	
SV-15	10/19/2021	2.25	Direct Push	5	3
				15	
				25	
SV-16	10/25/2021	2.25	Direct Push	5	3
				15	
				25	
SV-17	11/2/2021	2.25	Direct Push	5	2
				9	
SV-18	10/20/2021	2.25	Direct Push	5	1
SV-19 [3]	10/20/2021	2.25	Direct Push	5	2
	11/2/2021			9	
SV-20	10/18/2021	2.25	Direct Push	15	2
				25	
SV-21	10/18/2021	2.25	Direct Push	15	2
				25	
SV-22	10/21/2021	1.25	LAR Direct Push	15	2
				22	
SV-23	10/18/2021	2.25	Direct Push	15	2
				25	
SV-24	10/18/2021	2.25	Direct Push	15	2
				25	
SV-25	11/2/2021	2.25	Direct Push	5	3
				15	
				25	

Table 2
Soil Vapor Probe Construction Details
15825 Roxford Street
Sylmar, California

Location ID [1]	Installation Date	Boring Diameter [2] (inches)	Drilling Method	Approximate Total Depth (feet bgs)	Number of Probes per Boring
SV-26	10/19/2021	2.25	Direct Push	5	3
				15	
				25	

Notes:

1. All probes constructed with a 6 inch stainless steel probe.

2. Borehole diameters for probes SV-1 through SV-9, SV-11 and SV-12 are assumed to be 2.25 inches for sampling purposes as the data was not available from previous consultant.

3. Probes at SV-19 are co-located. Five-foot probe installed in first borehole advancement attempt. Nine-foot probe installed during second borehole advancement attempt.

bgs = below ground surface

ID = identification

LAR = limited access rig

SV = soil vapor probe

Table 3A
Summary of Detections in Soil - Volatile Organic Compounds
15825 Roxford Street, Sylmar, California

Sample ID	Sample Date	Sample Depth (feet bgs)	United States Environmental Protection Agency (USEPA) Test Method 8260B Results in micrograms per kilogram (µg/Kg)[1]																				
			Freon-113	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2,4-Trimethylbenzene	2-Butanone	4-Methyl-2-pentanone	Acetone	Benzene	Carbon disulfide	Ethanol	Ethylbenzene	m,p-Xylene	o-Xylene	p-Isopropyltoluene	tert-Butyl alcohol (TBA)	Tetrachloroethene	Toluene	Trichloroethene	Xylenes, Total
Human Health Risk Screening Criteria																								
DTSC HERO 3 Screening Level [2] (Residential)			--	3600	83000	--	18000	130000	--	--	--	--	330	--	--	--	--	--	--	--	590	1100000	--	--
DTSC HERO 3 Screening Level [2] (Commercial/Iustrial)			--	16000	350000	--	84000	600000	--	--	--	--	1400	--	--	--	--	--	--	--	2700	5300000	--	--
USEPA RSLs [3] (Residential)			6700000	--	--	460	--	--	300000	27000000	33000000	61000000	--	770000	2500000	5800	550000	650000	--	--	--	--	940	580000
USEPA RSLs [3] (Composite Worker)			28000000	--	--	2000	--	--	1800000	190000000	140000000	670000000	--	3500000	33000000	25000	2400000	2800000	--	--	--	--	6000	2500000
Groundwater Protection Screening Criteria SFRWQCB ESLs Soil Screening Level [4]			--	200	540	7.0	190	650	--	6100	360	920	25	--	--	430	--	--	--	75	80	3200	85	2100
MW-2	11/5/2019	5	ND<5.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	NA	NA	NA	ND<1.0	NA	NA	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<2.0
		10	ND<5.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	NA	NA	NA	ND<1.0	NA	NA	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<2.0
MW-4	11/6/2019	5	ND<5.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	NA	NA	NA	ND<1.0	NA	NA	ND<1.0	**3.7**	ND<1.0	ND<1.0	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<2.0
SB-1	11/8/2019	5	ND<5.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	NA	NA	NA	ND<1.0	NA	NA	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<2.0
		10	ND<5.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	NA	NA	NA	ND<1.0	NA	NA	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<2.0
SB-2	11/8/2019	5	ND<5.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	NA	NA	NA	ND<1.0	NA	NA	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<2.0
		10	ND<5.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	NA	NA	NA	ND<1.0	NA	NA	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<2.0
SB-3	11/8/2019	5	ND<5.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	NA	NA	NA	ND<1.0	NA	NA	ND<1.0	ND<2.0	NA	ND<1.0	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<2.0
SB-4	11/7/2019	5	ND<5.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	NA	NA	NA	ND<1.0	NA	NA	**1.3**	**4.1**	ND<1.0	ND<1.0	ND<50	ND<1.0	**1.0**	ND<1.0	ND<2.0
		10	ND<5.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	NA	NA	NA	ND<1.0	NA	NA	ND<1.0	**1.5**	ND<1.0	ND<1.0	ND<50	ND<1.0	**1.2**	ND<1.0	ND<2.0
SB-5	11/7/2019	5	ND<5.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	NA	NA	NA	ND<1.0	NA	NA	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<2.0
		10	ND<5.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	NA	NA	NA	ND<1.0	NA	NA	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<2.0
SB-6	11/8/2019	5	ND<5.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	NA	NA	NA	ND<1.0	NA	NA	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<2.0
		10	ND<5.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	NA	NA	NA	ND<1.0	NA	NA	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<2.0
SB-7	10/25/2021	0	ND<7.9	ND<0.79	ND<0.79	ND<0.79	ND<0.79	ND<0.79	ND<1.6	ND<16	ND<16	**7.8 J**	ND<0.79	ND<7.9	ND<200	ND<0.79	ND<1.6	ND<0.79	ND<0.79	ND<16	ND<0.79	ND<0.79	ND<1.6	ND<1.6
		1	ND<8.4	ND<0.84	ND<0.84	ND<0.84	ND<0.84	ND<0.84	ND<1.7	ND<17	ND<17	ND<17	ND<0.84	ND<8.4	ND<210	ND<0.84	ND<1.7	ND<0.84	ND<0.84	ND<17	ND<0.84	ND<0.84	ND<1.7	ND<1.7
		3	ND<11	ND<1.1	ND<1.1	ND<1.1	ND<1.1	ND<1.1	ND<2.1	ND<21	ND<21	ND<21	ND<1.1	ND<11	ND<260	ND<1.1	ND<2.1	ND<1.1	ND<1.1	ND<21	ND<1.1	ND<1.1	ND<2.1	ND<2.1
SB-8	10/25/2021	0	ND<7.8	ND<0.78	ND<0.78	ND<0.78	ND<0.78	ND<0.78	ND<1.6	ND<16	ND<16	**10 J**	ND<0.78	ND<7.8	ND<200	ND<0.78	ND<1.6	ND<0.78	ND<0.78	ND<16	ND<0.78	ND<0.78	ND<1.6	ND<1.6
		1	ND<8.7	ND<0.87	ND<0.87	ND<0.87	ND<0.87	ND<0.87	ND<1.7	ND<17	ND<17	**11 J**	ND<0.87	ND<8.7	ND<220	ND<0.87	ND<1.7	ND<0.87	ND<0.87	ND<17	ND<0.87	ND<0.87	ND<1.7	ND<1.7
		3	ND<9.4	ND<0.94	ND<0.94	ND<0.94	ND<0.94	ND<0.94	ND<1.9	ND<19	ND<19	ND<19	ND<0.94	ND<9.4	ND<240	ND<0.94	ND<1.9	ND<0.94	ND<0.94	ND<19	ND<0.94	ND<0.94	ND<1.9	ND<1.9
SB-9	10/29/21	0	ND<21	ND<2.1	ND<2.1	ND<2.1	ND<2.1	ND<2.1	ND<4.3	**68**	ND<43	**1200 E**	**1.2 J**	ND<21	**310 J**	ND<2.1	**1.2 J**	ND<2.1	**2 J**	**20 J**	ND<2.1	**3.2**	ND<4.3	ND<4.3
		1	ND<11	ND<1.1	ND<1.1	ND<1.1	ND<1.1	ND<1.1	ND<2.2	ND<22	ND<22	**42**	ND<1.1	ND<11	ND<270	ND<1.1	ND<2.2	ND<1.1	ND<1.1	ND<22	ND<1.1	ND<1.1	ND<2.2	ND<2.2
		3	ND<11	ND<1.1	ND<1.1	ND<1.1	ND<1.1	ND<1.1	ND<2.2	ND<22	ND<22	**43**	ND<1.1	ND<11	ND<270	ND<1.1	ND<2.2	ND<1.1	ND<1.1	ND<22	ND<1.1	ND<1.1	ND<2.2	ND<2.2
SB-10	10/29/21	0	ND<10	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<20	ND<20	**90**	ND<1.0	ND<10	ND<250	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<2.0	ND<2.0
		1	ND<9.3	ND<0.93	ND<0.93	ND<0.93	ND<0.93	ND<0.93	ND<1.9	ND<19	ND<19	**38**	ND<0.93	**1.1 J**	ND<230	ND<0.93	ND<1.9	ND<0.93	ND<0.93	ND<19	ND<0.93	ND<0.93	ND<1.9	ND<1.9
		3	ND<8.9	ND<0.89	ND<0.89	ND<0.89	ND<0.89	ND<0.89	ND<1.8	**6.3 J**	ND<18	**54**	ND<0.89	ND<8.9	ND<220	ND<0.89	ND<1.8	ND<0.89	ND<0.89	**7.5 J**	ND<0.89	ND<0.89	ND<1.8	ND<1.8
SB-11	10/29/21	0	ND<13	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<2.6	**30**	ND<26	**360 E**	**0.66 J**	ND<13	**180 J**	ND<1.3	ND<2.6	ND<1.3	**0.73 J**	**14 J**	ND<1.3	**0.62 J**	ND<2.6	ND<2.6
		1	ND<10	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.1	**8.7 J**	ND<21	**110**	ND<1.0	ND<10	ND<260	ND<1.0	ND<2.1	ND<1.0	ND<1.0	**11 J**	ND<1.0	ND<1.0	ND<2.1	ND<2.1
		3	ND<13	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<2.6	**11 J**	ND<26	**130**	ND<1.3	ND<13	**130 J**	ND<1.3	ND<2.6	ND<1.3	ND<1.3	**9.4 J**	ND<1.3	ND<1.3	ND<2.6	ND<2.6
SB-12	10/29/21	0	ND<13	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<2.6	**27**	ND<26	**350 E**	**0.52 J**	ND<13	**140 J**	ND<1.3	ND<2.6	ND<1.3	**0.99 J**	**13 J**	ND<1.3	**0.73 J**	ND<2.6	ND<2.6
		1	ND<13	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<2.6	**16 J**	ND<26	**330 E**	**0.41 J**	ND<13	**180 J**	ND<1.3	ND<2.6	ND<1.3	**11**	ND<26	ND<1.3	**4.0**	ND<2.6	ND<2.6
		3	ND<11	ND<1.1	ND<1.1	ND<1.1	ND<1.1	ND<1.1	ND<2.2	**7.0 J**	ND<22	**110**	ND<1.1	ND<11	**86 J**	ND<1.1	ND<2.2	ND<1.1	ND<1.1	ND<22	ND<1.1	**0.34 J**	ND<2.2	ND<2.2

Table 3A
Summary of Detections in Soil - Volatile Organic Compounds
15825 Roxford Street, Sylmar, California

Sample ID	Sample Date	Sample Depth (feet bgs)	United States Environmental Protection Agency (USEPA) Test Method 8260B Results in micrograms per kilogram (µg/Kg)[1]																				
			Freon-113	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2,4-Trimethylbenzene	2-Butanone	4-Methyl-2-pentanone	Acetone	Benzene	Carbon disulfide	Ethanol	Ethylbenzene	m,p-Xylene	o-Xylene	p-Isopropyltoluene	tert-Butyl alcohol (TBA)	Tetrachloroethene	Toluene	Trichloroethene	Xylenes, Total
Human Health Risk Screening Criteria																								
DTSC HERO 3 Screening Level [2] (Residential)			--	3600	83000	--	18000	130000	--	--	--	--	330	--	--	--	--	--	--	--	590	1100000	--	--
DTSC HERO 3 Screening Level [2] (Commercial/Iustrial)			--	16000	350000	--	84000	600000	--	--	--	--	1400	--	--	--	--	--	--	--	2700	5300000	--	--
USEPA RSLs [3] (Residential)			6700000	--	--	460	--	--	300000	27000000	33000000	61000000	--	770000	2500000	5800	550000	650000	--	--	--	--	940	580000
USEPA RSLs [3] (Composite Worker)			28000000	--	--	2000	--	--	1800000	190000000	140000000	670000000	--	3500000	33000000	25000	2400000	2800000	--	--	--	--	6000	2500000
Groundwater Protection Screening Criteria SFRWQCB ESLs Soil Screening Level [4]			--	200	540	7.0	190	650	--	6100	360	920	25	--	--	430	--	--	--	75	80	3200	85	2100
SB-13	10/29/21	0	ND<22	ND<2.2	ND<2.2	ND<2.2	ND<2.2	ND<2.2	ND<4.4	**110**	**29 J**	**1900 E**	**1.7 J**	**2.1 J**	**510 J**	ND<2.2	ND<4.4	ND<2.2	**20**	**35 J**	ND<2.2	**2.8**	ND<4.4	ND<4.4
		1	ND<11	ND<1.1	ND<1.1	ND<1.1	ND<1.1	ND<1.1	ND<2.2	**26**	**4.8 J**	**380 E**	**0.34 J**	ND<11	**190 J**	ND<1.1	ND<2.2	ND<1.1	**3.8**	**11 J**	ND<1.1	**0.67 J**	ND<2.2	ND<2.2
		3	ND<12	ND<1.2	ND<1.2	ND<1.2	ND<1.2	ND<1.2	ND<2.4	**5.8 J**	ND<24	**89**	**0.33 J**	ND<12	**230 J**	ND<1.2	ND<2.4	ND<1.2	ND<1.2	**9.1 J**	ND<1.2	ND<1.2	ND<2.4	ND<2.4
SB-14	10/29/21	0	ND<13	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<2.7	**45**	**13 J**	**750 E**	**0.70 J**	**0.71 J**	**210 J**	ND<1.3	**0.70 J**	ND<1.3	**40**	**18 J**	ND<1.3	**3.6**	ND<2.7	ND<2.7
		1	ND<11	ND<1.1	ND<1.1	ND<1.1	ND<1.1	ND<1.1	ND<2.2	**16 J**	**4.4 J**	**240 E**	ND<1.1	ND<11	**73 J**	ND<1.1	ND<2.2	ND<1.1	**2.0**	**8.9 J**	ND<1.1	**0.68 J**	ND<2.2	ND<2.2
		3	ND<11	ND<1.1	ND<1.1	ND<1.1	ND<1.1	ND<1.1	ND<2.3	**17 J**	**3.6 J**	**270 E**	**0.40 J**	ND<11	ND<280	ND<1.1	ND<2.3	ND<1.1	**3.1**	**11 J**	ND<1.1	**1.4**	ND<2.3	ND<2.3
SB-15	10/29/21	0	ND<13	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<2.6	**16 J**	ND<26	**190**	**0.37 J**	ND<13	**130 J**	ND<1.3	ND<2.6	ND<1.3	**7.0**	**10 J**	ND<1.3	**0.78 J**	ND<2.6	ND<2.6
		1	ND<12	ND<1.2	ND<1.2	ND<1.2	ND<1.2	ND<1.2	ND<2.3	ND<23	ND<23	**39**	ND<1.2	ND<12	ND<290	ND<1.2	ND<2.3	ND<1.2	ND<1.2	ND<23	ND<1.2	**0.38 J**	ND<2.3	ND<2.3
		3	ND<10	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<20	ND<20	**33**	ND<1.0	ND<10	**91 J**	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<2.0	ND<2.0
SB-16	10/29/21	0	ND<6.9	ND<0.69	ND<0.69	ND<1.4	ND<1.4	ND<1.4	ND<2.8	**4.3 J**	ND<28	**29**	ND<0.69	**2.5 J**	**170**	ND<0.69	ND<1.4	ND<0.69	ND<1.4	ND<14	ND<0.69	ND<0.69	ND<2.8	ND<1.4
		1	ND<12	ND<1.2	ND<1.2	ND<1.2	ND<1.2	ND<1.2	ND<2.4	ND<24	ND<24	**66**	ND<1.2	ND<12	**190 J**	ND<1.2	ND<2.4	ND<1.2	ND<1.2	ND<24	ND<1.2	ND<1.2	ND<2.4	ND<2.4
		3	ND<12	ND<1.2	ND<1.2	ND<1.2	ND<1.2	ND<1.2	ND<2.4	ND<24	ND<24	**32**	ND<1.2	ND<12	ND<300	ND<1.2	ND<2.4	ND<1.2	ND<1.2	ND<24	ND<1.2	ND<1.2	ND<2.4	ND<2.4
SB-17	10/29/21	0	ND<14	ND<1.4	ND<1.4	ND<1.4	ND<1.4	ND<1.4	ND<2.7	**17 J**	ND<27	**240**	**0.51 J**	ND<14	**130 J**	ND<1.4	ND<2.7	ND<1.4	**2.7**	ND<27	ND<1.4	**0.49 J**	ND<2.7	ND<2.7
		1	ND<12	ND<1.2	ND<1.2	ND<1.2	ND<1.2	ND<1.2	ND<2.5	ND<25	ND<25	**36**	ND<1.2	ND<12	ND<310	ND<1.2	ND<2.5	ND<1.2	**2.2**	ND<25	ND<1.2	ND<1.2	ND<2.5	ND<2.5
		3	ND<10	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<20	ND<20	**33**	ND<1.0	ND<10	ND<250	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<2.0	ND<2.0
SB-18	10/29/21	0	ND<14	ND<1.4	ND<1.4	ND<1.4	ND<1.4	ND<1.4	**1.3 J**	**30**	ND<28	**380 E**	**0.43 J**	ND<14	**250 J**	ND<1.4	ND<2.8	ND<1.4	**2.3**	ND<28	ND<1.4	**0.66 J**	ND<2.8	ND<2.8
		1	ND<9.9	ND<0.99	ND<0.99	ND<0.99	ND<0.99	ND<0.99	ND<2.0	**4.5 J**	ND<20	**49**	**0.31 J**	ND<9.9	**190 J**	ND<0.99	ND<2.0	ND<0.99	ND<0.99	ND<20	ND<0.99	ND<0.99	ND<2.0	ND<2.0
		3	ND<11	ND<1.1	ND<1.1	ND<1.1	ND<1.1	ND<1.1	ND<2.3	ND<23	ND<23	**42**	**0.34 J**	ND<11	ND<290	ND<1.1	ND<2.3	ND<1.1	ND<1.1	ND<23	ND<1.1	ND<1.1	ND<2.3	ND<2.3
SB-19	10/25/2021	0	ND<6.9	ND<0.69	ND<0.69	ND<0.69	ND<0.69	ND<0.69	ND<1.4	**4.3 J**	ND<14	**29**	ND<0.69	**2.5 J**	ND<170	ND<0.69	ND<1.4	ND<0.69	ND<0.69	ND<14	ND<0.69	ND<0.69	ND<1.4	ND<1.4
		1	ND<9.0	ND<0.90	ND<0.90	ND<0.90	ND<0.90	ND<0.90	ND<1.8	ND<18	ND<18	**12 J**	ND<0.90	ND<0.90	ND<230	ND<0.90	ND<1.8	ND<0.90	ND<0.90	ND<18	ND<0.90	ND<0.90	ND<1.8	ND<1.8
		3	ND<8.5	ND<0.85	ND<0.85	ND<0.85	ND<0.85	ND<0.85	ND<1.7	ND<17	ND<17	ND<17	ND<0.85	ND<8.5	ND<210	ND<0.85	ND<1.7	ND<0.85	ND<0.85	ND<17	ND<0.85	ND<0.85	ND<1.7	ND<1.7
SV-10	10/21/2021	0	ND<9.5	ND<0.95	ND<0.95	ND<0.95	ND<0.95	ND<0.95	ND<1.9	ND<19	ND<19	ND<19	ND<0.95	ND<9.5	ND<240	ND<0.95	ND<1.9	ND<0.95	ND<0.95	ND<19	ND<0.95	ND<0.95	ND<1.9	ND<1.9
		1	ND<9.0	ND<0.90	ND<0.90	ND<0.90	ND<0.90	ND<0.90	ND<1.8	ND<18	ND<18	ND<18	ND<0.90	ND<9.0	ND<220	ND<0.90	ND<1.8	ND<0.90	ND<0.90	ND<18	ND<0.90	ND<0.90	ND<1.8	ND<1.8
		3	ND<9.4	ND<0.94	ND<0.94	ND<0.94	ND<0.94	ND<0.94	ND<1.9	ND<19	ND<19	ND<19	ND<0.94	ND<9.4	ND<240	ND<0.94	ND<1.9	ND<0.94	ND<0.94	ND<19	ND<0.94	ND<0.94	ND<1.9	ND<1.9
		5	ND<8.1	ND<0.81	ND<0.81	ND<0.81	ND<0.81	ND<0.81	ND<1.6	ND<16	ND<16	ND<16	ND<0.81	ND<8.1	ND<200	ND<0.81	ND<1.6	ND<0.81	ND<0.81	ND<16	ND<0.81	ND<0.81	ND<1.6	ND<1.6
SV-13	11/2/2021	0	ND<10	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<20	ND<20	ND<20	ND<1.0	ND<10	ND<250	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<2.0	ND<2.0
		1	ND<11	ND<1.1	ND<1.1	ND<1.1	ND<1.1	ND<1.1	ND<2.2	ND<22	ND<22	ND<22	ND<1.1	ND<11	ND<280	ND<1.1	ND<2.2	ND<1.1	ND<1.1	ND<22	ND<1.1	ND<1.1	ND<2.2	ND<2.2
		3	ND<9.8	ND<0.98	ND<0.98	ND<0.98	ND<0.98	ND<0.98	ND<2.0	ND<20	ND<20	ND<20	ND<0.98	ND<9.8	ND<240	ND<0.98	ND<2.0	ND<0.98	ND<0.98	ND<20	ND<0.98	ND<0.98	ND<2.0	ND<2.0
		5	ND<9.0	ND<0.90	ND<0.90	ND<0.90	ND<0.90	ND<0.90	ND<1.8	ND<18	ND<18	ND<18	ND<0.90	ND<9.0	ND<230	ND<0.90	ND<1.8	ND<0.90	ND<0.90	ND<18	ND<0.90	ND<0.90	ND<1.8	ND<1.8
SV-14	10/20/2021	0	ND<5.9	ND<0.59	ND<0.59	ND<0.59	ND<0.59	ND<0.59	ND<1.2	ND<12	ND<12	**14**	ND<0.59	ND<5.9	**39 J**	ND<0.59	ND<1.2	ND<0.59	ND<0.59	ND<12	ND<0.59	ND<0.59	ND<1.2	ND<1.2
		1	ND<19	ND<1.9	ND<1.9	ND<1.9	ND<1.9	ND<1.9	ND<3.7	**14 J**	ND<37	**89**	ND<1.9	ND<19	ND<470	ND<1.9	ND<3.7	ND<1.9	ND<1.9	ND<37	ND<1.9	ND<1.9	ND<3.7	ND<3.7
		3	ND<14	ND<1.4	ND<1.4	ND<1.4	ND<1.4	ND<1.4	ND<2.9	**6.7 J**	ND<29	**51**	ND<1.4	ND<14	ND<360	ND<1.4	ND<2.9	ND<1.4	ND<1.4	ND<29	ND<1.4	ND<1.4	ND<2.9	ND<2.9

Table 3A
Summary of Detections in Soil - Volatile Organic Compounds
15825 Roxford Street, Sylmar, California

Sample ID	Sample Date	Sample Depth (feet bgs)	United States Environmental Protection Agency (USEPA) Test Method 8260B Results in micrograms per kilogram (µg/Kg)[1]																				
Human Health Risk Screening Criteria			**Freon-113**	**1,1-Dichloroethane**	**1,1-Dichloroethene**	**1,2-Dichloroethane**	**cis-1,2-Dichloroethene**	**trans-1,2-Dichloroethene**	**1,2,4-Trimethylbenzene**	**2-Butanone**	**4-Methyl-2-pentanone**	**Acetone**	**Benzene**	**Carbon disulfide**	**Ethanol**	**Ethylbenzene**	**m,p-Xylene**	**o-Xylene**	**p-Isopropyltoluene**	**tert-Butyl alcohol (TBA)**	**Tetrachloroethene**	**Toluene**	**Trichloroethene**	**Xylenes, Total**
DTSC HERO 3 Screening Level [2] (Residential)			--	3600	83000	--	18000	130000	--	--	--	--	330	--	--	--	--	--	--	--	590	1100000	--	--
DTSC HERO 3 Screening Level [2] (Commercial/Iustrial)			--	16000	350000	--	84000	600000	--	--	--	--	1400	--	--	--	--	--	--	--	2700	5300000	--	--
USEPA RSLs [3] (Residential)			6700000	--	--	460	--	--	300000	27000000	33000000	61000000	--	770000	2500000	5800	550000	650000	--	--	--	--	940	580000
USEPA RSLs [3] (Composite Worker)			28000000	--	--	2000	--	--	1800000	190000000	140000000	670000000	--	3500000	33000000	25000	2400000	2800000	--	--	--	--	6000	2500000
Groundwater Protection Screening Criteria SFRWQCB ESLs Soil Screening Level [4]			--	200	540	7.0	190	650	--	6100	360	920	25	--	--	430	--	--	--	75	80	3200	85	2100
SV-15	10/19/2021	0	ND<9.1	ND<0.91	ND<0.91	ND<0.91	ND<0.91	ND<0.91	ND<1.8	**11 J**	ND<18	**45**	**0.63 J**	**0.43 J**	**230**	ND<0.91	ND<1.8	ND<0.91	ND<0.91	**7.2 J**	**0.57 J**	**0.61 J**	ND<1.8	ND<1.8
		1	ND<8.5	ND<0.85	ND<0.85	ND<0.85	ND<0.85	ND<0.85	ND<1.7	ND<17	ND<17	**9.0 J**	ND<0.85	ND<8.5	ND<210	ND<0.85	ND<1.7	ND<0.85	ND<0.85	ND<17	ND<0.85	ND<0.85	ND<1.7	ND<1.7
		3	ND<9.7	ND<0.97	ND<0.97	ND<0.97	ND<0.97	ND<0.97	ND<1.9	ND<19	ND<19	**12 J**	ND<0.97	ND<9.7	ND<240	ND<0.97	ND<1.9	ND<0.97	ND<0.97	ND<19	ND<0.97	ND<0.97	ND<1.9	ND<1.9
SV-16	10/25/2021	0	ND<7.7	ND<0.77	ND<0.77	ND<0.77	ND<0.77	ND<0.77	ND<1.5	ND<15	ND<15	**12 J**	ND<0.77	ND<7.7	ND<190	ND<0.77	ND<1.5	ND<0.77	ND<0.77	ND<15	ND<0.77	ND<0.77	ND<1.5	ND<1.5
		1	ND<7.7	ND<0.77	ND<0.77	ND<0.77	ND<0.77	ND<0.77	ND<1.5	ND<15	ND<15	ND<15	ND<0.77	ND<7.7	ND<190	ND<0.77	ND<1.5	ND<0.77	ND<0.77	ND<15	ND<0.77	ND<0.77	ND<1.5	ND<1.5
		3	ND<8.9	ND<0.89	ND<0.89	ND<0.89	ND<0.89	ND<0.89	ND<1.8	ND<18	ND<18	ND<18	ND<0.89	ND<8.9	ND<220	ND<0.89	ND<1.8	ND<0.89	ND<0.89	ND<18	**0.55 J**	ND<0.89	ND<1.8	ND<1.8
SV-17	11/2/2021	0	ND<9.7	ND<0.97	ND<0.97	ND<0.97	ND<0.97	ND<0.97	ND<1.9	ND<19	ND<19	ND<19	ND<0.97	ND<9.7	ND<240	ND<0.97	ND<1.9	ND<0.97	ND<0.97	ND<19	ND<0.97	ND<0.97	ND<1.9	ND<1.9
		1	ND<9.6	ND<0.96	ND<0.96	ND<0.96	ND<0.96	ND<0.96	ND<1.9	ND<19	ND<19	ND<19	ND<0.96	ND<9.6	ND<240	ND<0.96	ND<1.9	ND<0.96	ND<0.96	ND<19	ND<0.96	ND<0.96	ND<1.9	ND<1.9
		3	ND<8.3	ND<0.83	ND<0.83	ND<0.83	ND<0.83	ND<0.83	ND<1.7	ND<17	ND<17	ND<17	ND<0.83	ND<8.3	ND<210	ND<0.83	ND<1.7	ND<0.83	ND<0.83	ND<17	ND<0.83	ND<0.83	ND<1.7	ND<1.7
		5	ND<11	ND<1.1	ND<1.1	ND<1.1	ND<1.1	ND<1.1	ND<2.2	ND<22	ND<22	**65**	ND<1.1	ND<11	**310**	ND<1.1	ND<2.2	ND<1.1	ND<1.1	ND<22	ND<1.1	ND<1.1	ND<2.2	ND<2.2
SV-18	10/20/2021	0	ND<12	ND<1.2	ND<1.2	ND<1.2	ND<1.2	ND<1.2	ND<2.3	**21 J**	ND<23	**150**	**0.33 J**	ND<12	ND<290	ND<1.2	ND<2.3	ND<1.2	ND<1.2	**17 J**	ND<1.2	ND<1.2	ND<2.3	ND<2.3
		1	ND<8.2	ND<0.82	ND<0.82	ND<0.82	ND<0.82	ND<0.82	ND<1.6	ND<16	ND<16	**22**	ND<0.82	ND<8.2	ND<200	ND<0.82	ND<1.6	ND<0.82	ND<0.82	**6.2 J**	ND<0.82	ND<0.82	ND<1.6	ND<1.6
		3	ND<7.8	ND<0.78	ND<0.78	ND<0.78	ND<0.78	ND<0.78	ND<1.6	ND<16	ND<16	**10 J**	ND<0.78	ND<7.8	ND<190	ND<0.78	ND<1.6	ND<0.78	ND<0.78	**10 J**	ND<0.78	ND<0.78	ND<1.6	ND<1.6
		5	ND<10	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.1	ND<21	ND<21	**17 J**	ND<1.0	ND<10	**160 J**	ND<1.0	ND<2.1	ND<1.0	ND<1.0	ND<21	ND<1.0	**0.39 J**	ND<2.1	ND<2.1
SV-19	10/20/2021	8	ND<9.1	ND<0.91	ND<0.91	ND<0.91	ND<0.91	ND<0.91	ND<1.8	ND<18	ND<18	**21**	ND<0.91	ND<9.1	ND<230	ND<0.91	ND<1.8	ND<0.91	ND<0.91	ND<18	ND<0.91	ND<0.91	ND<1.8	ND<1.8
	11/2/2021	0	ND<8.4	ND<0.84	ND<0.84	ND<0.84	ND<0.84	ND<0.84	ND<1.7	ND<17	ND<17	ND<17	ND<0.84	ND<8.4	ND<210	ND<0.84	ND<1.7	ND<0.84	ND<0.84	ND<17	ND<0.84	ND<0.84	ND<1.7	ND<1.7
		1	ND<8.4	ND<0.84	ND<0.84	ND<0.84	ND<0.84	ND<0.84	ND<1.7	ND<17	ND<17	**16 J**	ND<0.84	ND<8.4	ND<210	ND<0.84	ND<1.7	ND<0.84	ND<0.84	ND<17	ND<0.84	ND<0.84	ND<1.7	ND<1.7
		3	ND<8.4	ND<0.84	ND<0.84	ND<0.84	ND<0.84	ND<0.84	ND<1.7	ND<17	ND<17	**13 J**	ND<0.84	ND<8.4	ND<210	ND<0.84	ND<1.7	ND<0.84	ND<0.84	ND<17	ND<0.84	ND<0.84	ND<1.7	ND<1.7
		9	ND<9.3	ND<0.93	ND<0.93	ND<0.93	ND<0.93	ND<0.93	ND<1.9	ND<19	ND<19	**14 J**	ND<0.93	ND<9.3	ND<230	ND<0.93	ND<1.9	ND<0.93	ND<0.93	ND<19	ND<0.93	ND<0.93	ND<1.9	ND<1.9
SV-20	10/18/21	0	ND<10	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.1	ND<2.1	**7.4 J**	ND<21	**43**	**0.39 J**	ND<10	**73 J**	**0.31 J**	ND<2.1	ND<1.0	ND<1.0	ND<21	ND<1.0	**0.50 J**	ND<2.1	ND<2.1
		1	ND<8.9	ND<0.89	ND<0.89	ND<0.89	ND<0.89	ND<1.8	ND<1.8	ND<18	ND<18	**25**	**0.31 J**	ND<8.9	ND<220	ND<0.89	ND<1.8	ND<0.89	ND<0.89	ND<18	ND<0.89	**0.34 J**	ND<1.8	ND<1.8
		3	ND<7.3	ND<0.73	ND<0.73	ND<0.73	ND<0.73	ND<1.5	ND<1.5	ND<15	ND<15	**18**	ND<0.73	ND<7.3	**85 J**	ND<0.73	ND<1.5	ND<0.73	ND<0.73	ND<15	ND<0.73	**0.20 J**	ND<1.5	ND<1.5
SV-21	10/18/2021	0	ND<8.5	ND<0.85	ND<0.85	ND<0.85	ND<0.85	ND<1.7	ND<1.7	**5.8 J**	ND<17	**29**	ND<0.85	ND<8.5	**95 J**	ND<0.85	**0.53 J**	**0.24 J**	ND<0.85	ND<17	ND<0.85	ND<0.85	ND<1.7	**0.77 J**
		1	ND<7.5	ND<0.75	ND<0.75	ND<0.75	ND<0.75	ND<1.5	ND<1.5	**4.9 J**	ND<15	**27**	ND<0.75	ND<7.5	ND<190	ND<0.75	ND<1.5	ND<0.75	ND<0.75	ND<15	ND<0.75	ND<0.75	ND<1.5	ND<1.5
		3	ND<9.4	ND<0.94	ND<0.94	ND<0.94	ND<0.94	ND<1.9	ND<1.9	**9.9 J**	ND<19	**54**	ND<0.94	ND<9.4	ND<240	ND<0.94	ND<1.9	ND<0.94	ND<0.94	ND<19	ND<0.94	ND<0.94	ND<1.9	ND<1.9
SV-22	10/21/2021	0	ND<7.9	ND<0.79	ND<0.79	ND<0.79	ND<0.79	ND<0.79	ND<1.6	**4.8 J**	ND<16	**28**	**0.25 J**	ND<7.9	ND<200	ND<0.79	ND<1.6	ND<0.79	ND<0.79	ND<16	ND<0.79	ND<0.79	ND<1.6	ND<1.6
		1	ND<9.2	ND<0.92	ND<0.92	ND<0.92	ND<0.92	ND<0.92	ND<1.8	**8.7 J**	ND<18	**51**	**0.50 J**	ND<9.2	ND<230	ND<0.92	ND<1.8	ND<0.92	ND<0.92	ND<18	ND<0.92	ND<0.92	ND<1.8	ND<1.8
		3	ND<9.5	ND<0.95	ND<0.95	ND<0.95	ND<0.95	ND<0.95	ND<1.9	**7.2 J**	ND<19	**50**	**0.28 J**	ND<9.5	ND<240	ND<0.95	ND<1.9	ND<0.95	ND<0.95	ND<19	ND<0.95	ND<0.95	ND<1.9	ND<1.9
SV-23	10/18/21	0	ND<9.8	ND<0.98	ND<0.98	ND<0.98	ND<0.98	ND<2.0	ND<2.0	**9.3 J**	ND<20	**90**	ND<0.98	ND<9.8	**210 J**	ND<0.98	ND<2.0	ND<0.98	ND<0.98	ND<20	ND<0.98	ND<0.98	ND<2.0	ND<2.0
		1	ND<9.6	ND<0.96	ND<0.96	ND<0.96	ND<0.96	ND<1.9	ND<1.9	**14 J**	ND<19	**89**	**0.25 J**	ND<9.6	**85 J**	ND<0.96	ND<1.9	ND<0.96	ND<0.96	ND<19	ND<0.96	**0.28 J**	ND<1.9	ND<1.9
		3	ND<8.5	ND<0.85	ND<0.85	ND<0.85	ND<0.85	ND<1.7	ND<1.7	ND<17	ND<17	**34**	ND<0.85	ND<8.5	ND<210	ND<0.85	ND<1.7	ND<0.85	ND<0.85	ND<17	ND<0.85	ND<0.85	ND<1.7	ND<1.7
SV-24	10/18/2021	0	ND<9.1	ND<0.91	ND<0.91	ND<0.91	ND<0.91	ND<1.8	ND<1.8	ND<18	ND<18	**21**	ND<0.91	**0.84 J**	ND<230	ND<0.91	ND<1.8	ND<0.91	ND<0.91	ND<18	ND<0.91	ND<0.91	ND<1.8	ND<1.8
		1	ND<8.8	ND<0.88	ND<0.88	ND<0.88	ND<0.88	ND<1.8	ND<1.8	**5.1 J**	ND<18	**31**	ND<0.88	ND<8.8	ND<220	ND<0.88	ND<1.8	ND<0.88	ND<0.88	ND<18	ND<0.88	ND<0.88	ND<1.8	ND<1.8
		3	ND<9.8	ND<0.98	ND<0.98	ND<0.98	ND<0.98	ND<2.0	ND<2.0	ND<20	ND<20	**17 J**	ND<0.98	ND<9.8	**90 J**	ND<0.98	ND<2.0	ND<0.98	ND<0.98	ND<20	ND<0.98	ND<0.98	ND<2.0	ND<2.0

Table 3A
Summary of Detections in Soil - Volatile Organic Compounds
15825 Roxford Street, Sylmar, California

Sample ID	Sample Date	Sample Depth (feet bgs)	United States Environmental Protection Agency (USEPA) Test Method 8260B Results in micrograms per kilogram (µg/Kg)[1]																				
			Freon-113	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2,4-Trimethylbenzene	2-Butanone	4-Methyl-2-pentanone	Acetone	Benzene	Carbon disulfide	Ethanol	Ethylbenzene	m,p-Xylene	o-Xylene	p-Isopropyltoluene	tert-Butyl alcohol (TBA)	Tetrachloroethene	Toluene	Trichloroethene	Xylenes, Total
Human Health Risk Screening Criteria																							
DTSC HERO 3 Screening Level [2] (Residential)			--	3600	83000	--	18000	130000	--	--	--	--	330	--	--	--	--	--	--	--	590	1100000	--	--
DTSC HERO 3 Screening Level [2] (Commercial/Iustrial)			--	16000	350000	--	84000	600000	--	--	--	--	1400	--	--	--	--	--	--	--	2700	5300000	--	--
USEPA RSLs [3] (Residential)			6700000	--	--	460	--	--	300000	27000000	33000000	61000000	--	770000	2500000	5800	550000	650000	--	--	--	--	940	580000
USEPA RSLs [3] (Composite Worker)			28000000	--	--	2000	--	--	1800000	190000000	140000000	670000000	--	3500000	33000000	25000	2400000	2800000	--	--	--	--	6000	2500000
Groundwater Protection Screening Criteria SFRWQCB ESLs Soil Screening Level [4]			--	200	540	7.0	190	650	--	6100	360	920	25	--	--	430	--	--	--	75	80	3200	85	2100
SV-25	11/2/2021	0	ND<9.8	ND<0.98	ND<0.98	ND<0.98	ND<0.98	ND<0.98	ND<2.0	ND<20	ND<20	ND<20	ND<0.98	ND<9.8	ND<240	ND<0.98	ND<2	ND<0.98	ND<0.98	ND<20	ND<0.98	ND<0.98	ND<2.0	ND<2
		1	ND<10	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.1	ND<21	ND<21	**11 J**	ND<1.0	ND<10	**86 J**	ND<1.0	ND<2.1	ND<1.0	ND<1.0	ND<21	ND<1.0	ND<1.0	ND<2.1	ND<2.1
		3	ND<10	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<20	ND<20	ND<20	ND<1.0	ND<10	ND<250	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<2.0	ND<2.0
		5	ND<10	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<20	ND<20	ND<20	ND<1.0	ND<10	ND<250	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<2.0	ND<2.0
SV-26	10/19/2021	0	ND<7.7	ND<0.77	ND<0.77	ND<0.77	ND<0.77	ND<0.77	ND<1.5	ND<15	ND<15	**14 J**	ND<0.77	ND<7.7	ND<190	ND<0.77	ND<1.5	ND<0.77	ND<0.77	ND<15	ND<0.77	ND<0.77	ND<1.5	ND<1.5
		1	ND<8.3	ND<0.83	ND<0.83	ND<0.83	ND<0.83	ND<0.83	ND<1.7	ND<17	ND<17	ND<17	ND<0.83	ND<8.3	ND<210	ND<0.83	ND<1.7	ND<0.83	ND<0.83	ND<17	ND<0.83	ND<0.83	ND<1.7	ND<1.7
		3	ND<8.4	ND<0.84	ND<0.84	ND<0.84	ND<0.84	ND<0.84	ND<1.7	ND<17	ND<17	**11 J**	**0.27 J**	ND<8.4	ND<210	ND<0.84	ND<1.7	ND<0.84	ND<0.84	ND<17	ND<0.84	ND<0.84	ND<1.7	ND<1.7
		5	ND<7.9	ND<0.79	ND<0.79	ND<0.79	ND<0.79	ND<0.79	ND<1.6	ND<16	ND<16	**8.9 J**	ND<0.79	ND<7.9	ND<200	ND<0.79	ND<1.6	ND<0.79	ND<0.79	ND<16	ND<0.79	ND<0.79	ND<1.6	ND<1.6

Notes:
1. Only analytes with detections are shown. All other results are provided in the laboratory reports in Appendix A.
2. Screening Levels for Residential and Commercial/Industrial Soil from California Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Note 3; June 2020
3. Screening Levels for Composite Worker Soil from United States Environmental Protection Agency (USEPA) Regional Screening Levels (RSLs); May 2021
4. Screening Levels for Leaching to Groundwater-Drinking Water Levels from San Francisco Regional Water Quality Control Board (SFRWQCB) Summary of Soil Environmental Screening Levels (ESLs); January 2019

Exceeds SFRWQCB ESLs Soil Screening Level
Detections shown in **BOLD**
ND<1.0 = Not detected at or above the indicated reporting limit
-- = Screening level value not provided or available
*1 = Laboratory Control Sample/ Laboratory Control Sample Duplicate (LCS/LCSD) Relative Percent Difference (RPD) exceeds control limits.
bgs = below ground surface
E = Result exceeded calibration range
Freon-113 = 1,1,2-Trichloro-1,2,2-trifluoroethane
ID = identification
J = Result is less than the reporting limit (RL) but greater than or equal to the Method Detection Limit (MDL) and the concentration is an approximate value.
MW = monitoring well
NA = not analyzed
SB = soil boring
SIM = Selected Ion Monitoring
SV = soil vapor probe

Table 3B
Summary of Detections in Soil - Metals
15825 Roxford Street
Sylmar, California

Sample ID	Sample Date	Depth (feet bgs)	Title 22 Metals by United States Environmental Protection Agency (USEPA) Test Method 6010B													USEPA Test Method 7471A	USEPA Test Method 7196
			Results in milligrams per kilogram (mg/kg)[1]														
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Molybdenum	Nickel	Vanadium	Zinc	Mercury	Chromium (VI)
DTSC HERO 3 Screening Level [2] (Residential)			--	0.11	--	1600	910	--	--	--	--	--	15000	--	--	1	0.3
DTSC HERO 3 Screening Level [2] (Commercial/Industrial)			--	0.36	--	6900	4000	--	--	--	--	--	64000	--	--	4.4	6.2
USEPA RSLs [3] (Residential)			31	--	15000	--	--	--	23	3100	400	390	--	390	23000	--	--
USEPA RSLs [3] (Composite Worker)			470	--	220000	--	--	--	350	47000	800	5800	--	5800	350000	--	--
MW-2	11/5/2019	5	ND<5.0	ND<5.0	**85.9**	ND<0.5	**1.3**	**13.5**	**6.3**	**7.9**	**2.6**	**1.1**	**9.5**	**22.3**	**28.8**	ND<0.020	**0.12**
		10	ND<5.0	ND<5.0	**81.9**	ND<0.5	**1.1**	**11.0**	**3.6**	**6.2**	**1.2**	**0.7**	**7.1**	**20.7**	**24.3**	ND<0.020	ND<0.0010
		15	ND<5.0	ND<5.0	**63.0**	ND<0.5	**0.9**	**10.4**	**3.9**	**6.6**	**1.9**	**1.1**	**6.7**	**14.8**	**22.4**	ND<0.020	**0.036**
		20	ND<5.0	ND<5.0	**76.1**	ND<0.5	**1.2**	**17.8**	**5.4**	**58.4**	**5.5**	**2.0**	**10.9**	**20.3**	**33.3**	ND<0.020	NA
MW-4	11/6/2019	5	ND<5.0	ND<5.0	**70.7**	ND<0.5	**1.2**	**12.4**	**7.8**	**5.5**	**2.3**	**0.9**	**7.5**	**20.6**	**27.1**	ND<0.020	**0.11**
MW-6	10/11/2021	35	ND<3.00	ND<2.50 L	**137**	**0.659**	**1.29**	**17.0**	**7.78**	**14.8**	ND<5.00	ND<0.500	**14.4**	**27.8**	**46.6**	ND<0.0820	NA
		45	ND<3.05	ND<2.54	**194**	**0.824**	**2.07**	**26.1**	**9.59**	**19.1**	ND<5.08	**0.981**	**18.6**	**35.5**	**48.0**	**0.0191 J**	NA
		55	ND<3.02	ND<2.51 L	**108**	**0.526**	**0.922**	**14.4**	**6.48**	**10.7**	**1.36 J**	ND<0.503	**12.6**	**21.9**	**33.2**	ND<0.0847	NA
		65	ND<2.96	ND<2.46 L	**154**	**0.686**	**1.30**	**16.3**	**8.97**	**17.9**	**1.67 J**	**0.855**	**16.1**	**28.5**	**43.6**	ND<0.0820	NA
		75	ND<2.93	ND<2.44 L	**175**	**0.663**	**1.26**	**15.9**	**8.89**	**18.7**	**1.19 J**	ND<0.488	**15.3**	**27.2**	**44.3**	ND<0.0833	NA
		85	ND<3.05	ND<2.54	**48.6**	**0.211 J**	**0.367 J**	**5.74**	**2.92**	**5.40**	**1.21 J**	ND<0.508	**5.75**	**7.95**	**15.2**	ND<0.0847	NA
		95	ND<3.02	ND<2.51	**87.0**	**0.383**	**0.764**	**9.73**	**4.95**	**7.47**	**1.22 J**	ND<0.503	**9.18**	**16.3**	**24.1**	**0.0150 J**	NA
		105	ND<2.93	ND<2.44	**81.6**	**0.363**	**0.750**	**10.2**	**5.17**	**9.51**	**1.23 J**	ND<0.488	**9.87**	**14.0**	**25.2**	**0.0169 J**	NA
		115	ND<3.00	ND<2.50 L	**88.6**	**0.427**	**0.955**	**15.0**	**5.69**	**10.4**	**1.6 J**	ND<0.500	**11.0**	**18.5**	**28.3**	ND<0.0847	NA
		125	ND<3.09	ND<2.58 L	**108**	**0.441**	**0.973**	**12.4**	**6.30**	**9.78**	**1.28 J**	ND<0.515	**11.3**	**20.3**	**32.2**	ND<0.0794	NA
MW-9	10/13/2021	35	ND<3.02	ND<2.51 L	**203**	**0.594**	**1.34**	**13.1**	**6.93**	**10.4**	**3.37 J**	**0.781**	**12.4**	**24.9**	**32.2**	ND<0.0877	NA
		45	ND<2.96	ND<2.46	**81.2**	**0.419**	**0.830**	**13.9**	**6.12**	**8.04**	**1.34 J**	ND<0.493	**8.84**	**19.1**	**23.6**	**0.0169 J**	NA
		55	ND<2.93	ND<2.44 L	**65.5**	**0.386**	**0.743**	**8.68**	**4.81**	**7.10**	**1.78 J**	ND<0.488	**6.69**	**18.8**	**27.9**	ND<0.0820	NA
SV-10	10/21/2021	0	ND<3.09	ND<2.58	**98.4**	**0.205 J**	**0.263 J**	**9.84 B**	**5.73**	**8.66**	**2.73 J**	ND<0.515	**11.7**	**21.7**	**24.6**	**0.0145 J**	NA
		1	ND<3.03	**2.81**	**105**	**0.205 J**	**0.392 J**	**13.1 B**	**5.98**	**10.3**	**2.95 J**	ND<0.505	**13.5**	**24.0**	**31.3**	ND<0.0820	NA
		3	ND<2.99	**2.41 J**	**101**	ND<0.249	**0.258 J**	**11.0 B**	**4.96**	**9.23**	**2.42 J**	ND<0.498	**10.7**	**19.3**	**26.7**	**0.0172 J**	NA
		5	ND<3.06	**2.76**	**105**	**0.199 J**	**0.441 J**	**11.8 B**	**6.19**	**10.4**	**2.97 J**	ND<0.510	**12.3**	**21.3**	**31.4**	**0.0139 J**	NA
SV-13	11/2/2021	0	ND<2.93	ND<2.44	**94.1**	**0.352**	**0.201 J**	**5.31**	**3.22**	**4.07**	**1.29 J**	ND<0.488	**4.74**	**10.5**	**18.4**	ND<0.082	NA
		1	ND<3.02	ND<2.51	**65.0**	**0.314**	ND<0.503	**4.10**	**2.86**	**3.44**	**1.18 J**	ND<0.503	**3.67**	**9.80**	**21.8**	ND<0.0847	NA
		3	ND<2.88	ND<2.40	**98.7**	**0.385**	**0.262 J**	**5.06**	**3.82**	**4.07**	**4.83**	ND<0.481	**5.06**	**13.7**	**27.8**	ND<0.0794	NA
		5	ND<3.09	ND<2.58	**65.1**	**0.207 J**	ND<0.515	**2.28**	**2.07**	**2.34**	ND<5.15	ND<0.515	**2.31**	**4.64**	**21.8**	ND<0.0862	NA
SV-14	10/20/2021	0	ND<3.02	ND<2.51	**80.9 F1**	**0.385 F1**	**0.571**	**5.69**	**5.33**	**14.1**	**4.64 J**	ND<0.503	**6.94**	**20.0**	**29.8**	ND<0.0847	NA
		1	ND<3.05	ND<2.54	**127**	**0.601**	**0.979**	**13.5**	**6.72**	**9.30**	**1.19 J**	**1.59**	**11.8**	**23.4**	**28.3**	ND<0.0862	NA
		3	ND<3.02	ND<2.51 L	**126**	**0.578**	**0.976**	**11.1**	**6.86**	**13.4**	**2.39 J**	**1.00**	**11.9**	**26.4**	**31.7**	ND<0.0833	NA
		15	ND<3.00	ND<2.50 L	**40.1**	**0.354**	**0.421 J**	**7.29**	**2.10**	**2.59**	ND<5.00	ND<0.500	**3.89**	**15.9**	**12.8**	ND<0.0806	NA
		25	ND<3.09	ND<2.58	**79.8**	**0.695**	**1.150**	**15.0**	**7.42**	**13.5**	**1.63 J**	**0.827**	**13.4**	**27.0**	**36.8**	ND<0.0847	NA
SV-15	10/19/2021	0	ND<3.09	ND<2.58	**60.6**	**0.251 J**	**0.336 J**	**4.52**	**4.66**	**7.69**	**1.01 J**	ND<0.515	**6.30**	**11.5**	**24.4**	ND<0.0862	NA
		1	ND<3.11	ND<2.59	**69.3**	**0.577**	**0.666**	**8.83**	**5.35**	**7.90**	**2.53 J**	**0.809**	**10.0**	**20.2**	**23.6**	ND<0.0806	NA
		3	ND<2.86	ND<2.38	**59.3**	**0.420**	**0.371 J**	**5.13**	**3.06**	**3.90**	**1.72 J**	**0.492**	**5.67**	**11.7**	**13.0**	ND<0.0820	NA
		15	ND<3.02	ND<2.51	**113**	**0.635**	**0.818**	**10.9**	**7.74**	**11.4**	**2.58 J**	**1.13**	**16.1**	**25.3**	**37.7**	ND<0.0833	NA
		25	ND<3.00	ND<2.50 L	**82.6**	**0.686**	**0.995**	**14.0**	**8.05**	**11.9**	**1.25 J**	**1.11**	**15.9**	**28.2**	**37.0**	**0.0152 J**	NA
SV-16	10/25/2021	0	ND<3.06 F1	ND<2.55	**46.2**	ND<0.255	ND<0.510	**3.64 B**	**2.92**	**3.84**	**1.57 J**	ND<0.510	**3.44**	**6.72**	**12.1**	ND<0.0820	NA
		1	ND<2.94	ND<2.45	**87.2**	ND<0.245	ND<0.490	**8.36 B**	**4.36**	**6.64**	**2.21 J**	ND<0.490	**7.85**	**14.7**	**18.5**	ND<0.0833	NA
		3	ND<2.96	ND<2.46	**103**	**0.247**	**0.203 J**	**10.4 B**	**4.91**	**7.11**	**3.22 J**	ND<0.493	**8.36**	**20.4**	**19.8**	**0.0201 J**	NA
		15	ND<3.16	**2.59 J**	**91.4**	ND<0.263	**0.299 J**	**15.7 B**	**5.98**	**10.5**	**2.90 J**	ND<0.526	**11.4**	**21.6**	**33.5**	**0.0144 J**	NA
		25	ND<3.05	**4.22**	**110**	**0.226 J**	**0.492 J**	**17.9 B**	**9.73**	**17.2**	**4.25 J**	**0.627**	**23.1**	**30.6**	**48.2**	**0.0250 J**	NA
SV-17	11/2/2021	0	ND<2.93	ND<2.93	**82.4**	**0.450**	**0.483 J**	**9.81**	**6.34**	**7.95**	**1.42 J**	ND<0.488	**12.1**	**17.5**	**27.4**	ND<0.0806	NA
		1	ND<3.02	ND<3.02	**119**	**0.674**	**0.954**	**25.4**	**10.2**	**9.02**	ND<5.03	ND<0.503 L	**19.7**	**27.1**	**44.3**	ND<0.0847	NA
		3	**1.46 J**	ND<2.50	**58.2**	**0.338**	**0.265 J**	**7.71**	**4.29**	**4.38**	ND<5.00	ND<0.5	**8.44**	**14.4**	**25.5**	ND<0.0862	NA
		5	ND<3.02	ND<3.02	**51.8**	**0.298**	**0.312 J**	**6.05**	**3.64**	**3.82**	**1.18 J**	ND<0.503	**6.23**	**11.0**	**15.2**	ND<0.0820	NA
SV-18	10/20/2021	0	**1.46 J**	ND<2.43	**82.3**	**0.467**	**0.727**	**8.66**	**5.44**	**7.55**	**1.55 J**	**1.23**	**11.4**	**18.1**	**24.5**	ND<0.0833	NA
		1	**1.42 J**	ND<2.54	**89.5**	**0.411**	**0.963**	**9.62**	**5.31**	**10.5**	**17.1**	**0.482 J**	**15.2**	**18.3**	**36.1**	ND<0.0862	NA
		3	ND<3.02	ND<2.51	**29.3**	**0.25 J**	**0.325 J**	**3.65**	**2.39**	**3.24**	ND<5.03	**0.573**	**4.17**	**10.1**	**12.0**	**0.0180 J**	NA
		5	ND<2.96	ND<2.46	**149**	**0.238 J**	**0.383 J**	**2.95**	**4.71**	**4.05**	ND<4.93	**1.34**	**6.60**	**8.29**	**9.90**	**0.0143 J**	NA

Table 3B
Summary of Detections in Soil - Metals
15825 Roxford Street
Sylmar, California

Sample ID	Sample Date	Depth (feet bgs)	Title 22 Metals by United States Environmental Protection Agency (USEPA) Test Method 6010B													USEPA Test Method 7471A	USEPA Test Method 7196
			Results in milligrams per kilogram (mg/kg)[1]														
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Molybdenum	Nickel	Vanadium	Zinc	Mercury	Chromium (VI)
DTSC HERO 3 Screening Level [2] (Residential)			--	0.11	--	1600	910	--	--	--	--	--	15000	--	--	1	0.3
DTSC HERO 3 Screening Level [2] (Commercial/Industrial)			--	0.36	--	6900	4000	--	--	--	--	--	64000	--	--	4.4	6.2
USEPA RSLs [3] (Residential)			31	--	15000	--	--	--	23	3100	400	390	--	390	23000	--	--
USEPA RSLs [3] (Composite Worker)			470	--	220000	--	--	--	350	47000	800	5800	--	5800	350000	--	--
SV-19	10/20/2021	8	ND<3.02	ND<2.51	**131**	**0.612**	**1.25**	**17.9**	**5.85**	**8.80**	**1.27 J**	**3.16**	**11.6**	**22.6**	**24.5**	ND<0.0820	NA
	11/2/2021	0	ND<3.08 F1 L	ND<2.56 F1 L	**221**	**0.328**	**0.376 J**	**7.21**	**6.03**	**9.51**	**6.18**	**0.829**	**7.98**	**20.4**	**74.1 F1**	ND<0.0833	NA
		1	ND<2.99 L	ND<2.49 L	**123**	**0.517**	**0.555**	**13.9**	**8.80**	**12.8**	**1.26 J**	**1.36**	**16.7**	**27.8**	**34.8**	**0.0142 J**	NA
		3	ND<3.00 L	ND<2.50 L	**70.7**	**0.282**	ND<0.500	**5.50**	**3.21**	**5.04**	ND<5	**0.800**	**6.41**	**16.1**	**17.9**	ND<0.0794	NA
		9	ND<2.93	ND<2.44	**51.4**	**0.23 J**	**0.221 J**	**3.97**	**2.08**	**3.53**	ND<4.88	ND<0.488	**4.64**	**9.24**	**11.8**	ND<0.0877	NA
SV-20	10/18/2021	0	ND<2.97	**2.81**	**35.6**	**0.244 J**	**0.368 J**	**9.07**	**2.46**	**3.81**	**1.65 J**	**0.494 J**	**9.70**	**15.2**	**11.3**	**0.0241 J**	NA
		1	ND<3.05	ND<2.54	**111**	**0.563**	**0.890**	**12.2**	**6.21**	**9.43**	**2.36 J**	**0.596**	**12.2**	**25.0**	**28.0**	**0.0250 J**	NA
		3	ND<3.13	ND<2.60	**82.7**	**0.385**	**0.686**	**7.21**	**4.74**	**7.85**	**1.39 J**	ND<0.521	**5.95**	**20.1**	**21.3**	**0.0326 J**	NA
		15	ND<3.13	ND<2.60	**48.7**	**0.346**	**0.507 J**	**5.42**	**2.65**	**4.13**	ND<5.21	**1.25**	**4.33**	**15.5**	**12.9**	**0.0199 J**	NA
		25	ND<3.02	ND<2.51	**85.5**	**0.271**	**0.569**	**5.68**	**3.56**	**4.81**	ND<5.03	**2.10**	**6.62**	**14.4**	**13.8**	**0.0266 J**	NA
SV-21	10/18/2021	0	ND<3.14	ND<2.62	**70.3**	**0.263**	**0.514 J**	**4.32**	**4.54**	**6.98**	**2.32 J**	ND<0.524	**5.62**	**16.6**	**25.3**	**0.0226 J**	NA
		1	ND<2.91	ND<2.43	**82.7**	**0.370**	**0.698**	**7.52**	**4.74**	**6.68**	**1.19 J**	ND<0.485	**6.94**	**17.8**	**22.9**	**0.0270 J**	NA
		3	ND<2.88	ND<2.40 L	**39.7**	**0.261**	**0.321 J**	**4.00**	**2.46**	**3.08**	ND<4.81	ND<0.481	**3.15**	**11.5**	**10.4**	**0.0239 J**	NA
		15	ND<3.09	ND<2.58	**95.1**	**0.516**	**0.707**	**9.41**	**5.64**	**6.55**	ND<5.15	ND<0.515	**7.44**	**20.9**	**19.0**	**0.0271 J**	NA
		25	ND<3.05	ND<2.54	**40.5**	**0.266**	**0.415 J**	**8.79**	**4.70**	**4.19**	ND<5.08	**1.66**	**6.09**	**10.60**	**15.4**	**0.0305 J**	NA
SV-22	10/21/2021	0	ND<3.05	ND<2.54	**98.4 F1**	**0.438**	**0.465 J**	**6.05**	**4.61**	**5.37**	**1.41 J**	**1.57**	**6.88**	**14.3**	**17.0**	ND<0.0847	NA
		1	ND<2.88	ND<2.40	**110**	**0.429**	**0.458 J**	**6.83**	**5.14**	**6.17**	**1.82 J**	**1.50**	**7.83**	**15.0**	**18.9**	ND<0.0877	NA
		3	ND<3.09	ND<2.58	**121**	**0.517**	**0.542**	**7.34**	**4.78**	**6.21**	**1.69 J**	**1.95**	**8.50**	**18.0**	**19.6**	ND<0.0862	NA
		15	ND<3.02	ND<2.51	**78.5**	**0.461**	**0.339 J**	**5.63**	**3.03**	**3.84**	**1.73 J**	**1.51**	**4.16**	**14.4**	**12.0**	ND<0.0820	NA
SV-23	10/18/2021	0	ND<2.96	ND<2.46	**104**	**0.409**	**0.845**	**9.76**	**4.52**	**7.60**	**1.37 J**	**0.568**	**8.49**	**21.1**	**22.1**	**0.0334 J**	NA
		1	ND<2.86	ND<2.38	**80.4**	**0.341**	**0.589**	**7.60**	**3.71**	**7.28**	**6.29**	**1.09**	**6.70**	**16.4**	**24.8**	**0.0185 J**	NA
		3	ND<2.93	ND<2.44	**112**	**0.433**	**0.766**	**9.47**	**4.99**	**7.22**	**1.71 J**	**1.46**	**8.28**	**20.5**	**20.7**	**0.0225 J**	NA
		15	ND<3.02	ND<2.51	**118**	**0.554**	**1.12**	**31.4**	**6.28**	**20.6**	**21.7**	**5.28**	**14.2**	**27.2**	**50.0**	**0.0208 J**	NA
		25	ND<2.88	ND<2.40 L	**86.9**	**0.545**	**0.921**	**13.5**	**6.75**	**12.4**	**1.24 J**	**0.589**	**13.7**	**25.5**	**31.3**	**0.0154 J**	NA
SV-24	10/18/2021	0	ND<3.13	ND<2.60	**72.7**	**0.297**	**0.464 J**	**4.87**	**2.44**	**4.50**	ND<5.21	**0.819**	**4.59**	**15.0**	**14.3**	**0.0345 J**	NA
		1	ND<3.09	ND<2.58	**90.1**	**0.325**	**0.562**	**6.18**	**2.94**	**5.24**	**1.99 J**	**0.595**	**5.60**	**13.5**	**17.0**	**0.0213 J**	NA
		3	ND<2.88	ND<2.40	**112**	**0.495**	**0.795**	**10.5**	**5.23**	**8.33**	**1.70 J**	**0.616**	**9.58**	**23.0**	**24.8**	**0.0252 J**	NA
		15	ND<3.08	ND<2.56	**85.6**	**0.464**	**0.84**	**21.0**	**4.35**	**7.22**	**6.43**	**0.666**	**8.63**	**17.2**	**38.3**	**0.0274 J**	NA
		25	ND<2.96	ND<2.46 L	**109**	**0.707**	**1.79**	**18.2**	**6.98**	**17.2**	**1.57 J**	**1.18**	**16.2**	**28.5**	**38.6**	**0.0469 J**	NA
SV-25	11/2/2021	0	ND<3.05	ND<3.05	**75.2**	**0.305**	**1.67**	**15.7**	**4.19**	**37.4**	**20.8**	ND<0.508	**5.87**	**11.3**	**467**	ND<0.0833	NA
		1	ND<3.02	ND<3.02	**89.7**	**0.379**	**0.422 J**	**7.80**	**4.58**	**6.68**	**2.98 J**	ND<0.503	**7.94**	**13.4**	**151**	ND<0.0833	NA
		3	ND<3.09	ND<3.09	**117**	**0.512**	**0.765**	**10.3**	**6.17**	**6.99**	**1.77 J**	ND<0.515	**12.0**	**17.1**	**307**	ND<0.0820	NA
		5	ND<2.91	ND<2.91	**111**	**0.472**	**0.408 J**	**10.1**	**6.46**	**6.97**	**1.55 J**	ND<0.485	**10.2**	**18.4**	**43.4**	ND<0.0794	NA
		15	ND<3.05	ND<3.05	**69.8**	**0.321**	**0.230 J**	**5.99**	**3.30**	**3.37**	**1.05 J**	ND<0.508	**5.68**	**10.9**	**45.6**	ND<0.0833	NA
		20	ND<2.93	ND<2.93	**104**	**0.555**	**0.404 J**	**8.36**	**5.15**	**9.21**	**7.83**	ND<0.488	**7.78**	**22.5**	**27.0**	ND<0.0806	NA
		25	ND<2.96	ND<2.96	**96.1**	**0.491**	**0.226 J**	**9.62**	**6.02**	**7.11**	**1.45 J**	ND<0.493	**7.51**	**15.5**	**36.7**	**0.0210 J**	NA
SV-26	10/19/2021	0	ND<3.09	ND<2.58	**46.3**	**0.208 J**	**0.239 J**	**2.99**	**3.08**	**4.83**	**3.10 J**	ND<0.515	**4.41**	**9.30**	**21.3**	ND<0.0833	NA
		1	ND<3.14	ND<2.62	**62.1**	**0.477**	**0.476 J**	**6.76**	**4.30**	**6.12**	**2.10 J**	**0.634**	**8.86**	**15.3**	**20.2**	ND<0.0862	NA
		3	ND<3.02	ND<2.51	**165**	**0.847**	**0.952**	**13.3**	**7.37**	**13.7**	**2.54 J**	**0.672**	**17.0**	**27.9**	**37.8**	ND<0.0806	NA
		5	ND<2.93	ND<2.44	**69.8**	**0.471**	**0.423 J**	**6.68**	**4.45**	**6.98**	**1.71 J**	ND<0.488	**8.64**	**14.1**	**21.5**	**0.0195 J**	NA
		15	ND<2.91	ND<2.43	**104**	**0.620**	**0.569**	**8.47**	**6.30**	**8.42**	**3.57 J**	**1.05**	**8.93**	**21.6**	**22.0**	ND<0.0862	NA
		25	ND<3.05	ND<2.54	**46.8**	**0.352**	**0.325 J**	**5.05**	**3.54**	**5.33**	**1.04 J**	ND<0.508	**6.45**	**12.0**	**18.1**	ND<0.0794	NA
SB-3	11/8/2019	5	ND<5.0	ND<5.0	**137**	ND<0.5	**1.1**	**9.8**	**5.7**	**8.5**	**2.4**	ND<1.5	**8.7**	**20.8**	**26.7**	ND<0.020	**0.12**
SB-4	11/7/2019	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND<0.0010
		10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.15**
		15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.12**

Table 3B
Summary of Detections in Soil - Metals
15825 Roxford Street
Sylmar, California

Sample ID	Sample Date	Depth (feet bgs)	Title 22 Metals by United States Environmental Protection Agency (USEPA) Test Method 6010B													USEPA Test Method 7471A	USEPA Test Method 7196
			Results in milligrams per kilogram (mg/kg)[1]														
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Molybdenum	Nickel	Vanadium	Zinc	Mercury	Chromium (VI)
DTSC HERO 3 Screening Level [2] (Residential)			--	0.11	--	1600	910	--	--	--	--	--	15000	--	--	1	0.3
DTSC HERO 3 Screening Level [2] (Commercial/Industrial)			--	0.36	--	6900	4000	--	--	--	--	--	64000	--	--	4.4	6.2
USEPA RSLs [3] (Residential)			31	--	15000	--	--	--	23	3100	400	390	--	390	23000	--	--
USEPA RSLs [3] (Composite Worker)			470	--	220000	--	--	--	350	47000	800	5800	--	5800	350000	--	--
SB-5	11/7/2019	5	ND<5.0	ND<5.0	**102**	ND<0.5	**1.3**	**12.8**	**7.2**	**7.6**	**2.6**	**0.6**	**8.4**	**22.3**	**27.5**	ND<0.020	**0.15**
		10	ND<5.0	ND<5.0	**88.4**	ND<0.5	**1.2**	**12.2**	**5.8**	**6.5**	**2.6**	**0.8**	**7.5**	**20.6**	**27.4**	ND<0.020	**0.11**
		15	ND<5.0	ND<5.0	**72.0**	ND<0.5	**1.3**	**13.0**	**3.2**	**6.6**	**1.9**	**0.7**	**7.6**	**19.1**	**27.0**	ND<0.020	**0.11**
		20	ND<5.0	ND<5.0	**79.4**	ND<0.5	**1.9**	**12.3**	**8.1**	**7.6**	**2.0**	**1.4**	**15.7**	**25.2**	**43.1**	ND<0.020	NA
SB-6	11/8/2019	5	ND<5.0	ND<5.0	**108**	ND<0.5	**2.0**	**26.3**	**7.9**	**11.0**	**3.1**	ND<1.5	**13.0**	**30.7**	**35.1**	ND<0.020	**0.54**
		10	ND<5.0	ND<5.0	**101**	ND<0.5	**1.8**	**22.2**	**6.8**	**10.4**	**2.6**	ND<1.5	**11.5**	**26.6**	**33.6**	ND<0.020	**0.28**
		15	ND<5.0	ND<5.0	**65.4**	ND<0.5	**1.3**	**14.5**	**4.6**	**6.5**	**1.7**	ND<1.5	**7.5**	**20.4**	**23.5**	ND<0.020	**0.25**
		20	ND<5.0	ND<5.0	**71.4**	ND<0.5	**1.0**	**67.0**	**4.0**	**5.3**	**2.6**	ND<1.5	**3.4**	**16.0**	**19.5**	ND<0.020	NA
SB-7	10/25/2021	0	ND<2.90	ND<2.42	**87.8**	**0.172 J**	**0.262 J**	**9.43 B**	**5.23**	**7.49**	**2.32 J**	ND<0.483	**11.3**	**17.0**	**23.6**	**0.0189 J**	NA
		1	ND<3.03	**2.79**	**118**	ND<0.253	**0.360 J**	**13.1 B**	**6.92**	**10.9**	**3.29 J**	ND<0.505	**13.6**	**23.6**	**30.9**	**0.0175 J**	NA
		3	ND<2.93	**3.59**	**113**	**0.226 J**	**0.571**	**21.1 B**	**9.07**	**15.9**	**4.02 J**	ND<0.488	**21.5**	**29.9**	**44.0**	**0.0211 J**	NA
SB-8	10/25/2021	0	ND<3.03	ND<2.53	**101**	ND<0.253	**0.310 J**	**10.4 B**	**5.87**	**8.81**	**2.67 J**	ND<0.505	**13.6**	**18.9**	**28.5**	ND<0.0833	NA
		1	ND<3.00	**2.42 J**	**96.3**	ND<0.25	**0.323 J**	**11.4 B**	**6.52**	**10.0**	**2.79 J**	ND<0.500	**11.2**	**21.2**	**30.7**	**0.0168 J**	NA
		3	ND<3.02	**2.91**	**123**	**0.189 J**	**0.504**	**13.9 B**	**8.69**	**12.7**	**3.90 J**	ND<0.503	**18.6**	**25.4**	**38.6**	**0.0271 J**	NA
SB-9	10/29/2021	0	ND<2.88 F1	**2.89**	**87.9**	**0.357**	**0.744**	**11.0**	**5.54**	**27.0**	**18.8**	**0.651 F1**	**10.7**	**23.3**	**57.8 F1**	**0.0224 J**	NA
		1	ND<3.05	ND<2.54	**86.6**	**0.409**	**0.614**	**11.0**	**5.75**	**11.9**	**2.16 J**	**0.873**	**13.3**	**21.6**	**31.0**	**0.0188 J**	NA
		3	ND<3.02	ND<2.51	**129**	**0.655**	**1.04**	**17.5**	**8.66**	**17.5**	**2.48 J**	**0.669**	**20.0**	**31.1**	**47.2**	**0.0300 J**	NA
SB-10	10/29/2021	0	ND<2.91	ND<2.43	**113**	**0.476**	**0.800**	**12.7**	**7.19**	**26.9**	**15.4**	**0.733**	**13.5**	**25.7**	**51.8**	**0.0278 J**	NA
		1	ND<2.93	ND<2.44	**83.4**	**0.336**	**0.535**	**9.72**	**5.07**	**9.85**	**2.88 J**	ND<0.488	**9.94**	**17.6**	**23.8**	**0.0230 J**	NA
		3	ND<3.13	ND<2.60	**69.3**	**0.250 J**	**0.410 J**	**5.90**	**5.13**	**7.09**	**1.98 J**	ND<0.521	**7.24**	**13.1**	**20.7**	**0.0489 J**	NA
SB-11	10/29/2021	0	ND<3.02	ND<2.51	**91.7**	**0.339**	**0.566**	**9.28**	**4.69**	**18.3**	**35.0**	**0.732**	**8.46**	**18.5**	**65.0**	**0.0144 J**	NA
		1	**2.65 J**	**24.9**	**122**	**25.3**	**25.0**	**36.8**	**29.5**	**57.5**	**45.4**	**17.0**	**35.6**	**50.4**	**85.2**	**0.0133 J**	NA
		3	ND<3.00	ND<2.50	**51.7**	**0.272**	**0.333 J**	**6.54**	**3.41**	**4.29**	ND<5.0	ND<0.500	**5.84**	**13.6**	**14.6**	**0.0498 J**	NA
SB-12	10/29/2021	0	**1.42 J**	ND<2.58	**121**	**0.444**	**0.962**	**15.6**	**7.22**	**33.9**	**85.9**	**0.668**	**14.7**	**25.9**	**143**	ND<0.0833	NA
		1	ND<3.02	ND<2.51	**101**	**0.414**	**0.752**	**13.3**	**7.22**	**22.2**	**53.2**	ND<0.503	**14.4**	**21.3**	**113**	**0.0236 J**	NA
		3	ND<2.93	ND<2.44 L	**131**	**0.625**	**0.937**	**19.0**	**9.14**	**15.3**	**1.93 J**	ND<0.488	**20.7**	**31.5**	**43.7**	**0.0130 J**	NA
SB-13	10/29/2021	0	ND<3.05	ND<2.54	**74.4**	**0.200 J**	**0.696**	**10.8**	**4.05**	**26.1**	**17.9**	**0.536**	**12.1**	**12.5**	**179**	**0.0175 J**	NA
		1	ND<3.02	ND<2.51	**94.9**	**0.367**	**0.614**	**14.5**	**7.43**	**14.6**	**14.5**	ND<0.503	**15.8**	**22.5**	**116**	**0.0853**	NA
		3	**1.52 J**	ND<2.44	**120**	**0.412**	**0.540**	**12.1**	**6.51**	**9.17**	**1.42 J**	ND<0.488	**12.0**	**20.8**	**28.7**	**0.0593 J**	NA
SB-14	10/29/2021	0	ND<3.09	ND<2.58	**128**	**0.426**	**0.864**	**12.2**	**6.23**	**21.9**	**25.3**	ND<0.515	**12.3**	**22.1**	**114**	**0.0635 J**	NA
		1	ND<3.00	ND<2.50	**131**	**0.500**	**0.723**	**11.8**	**7.10**	**17.0**	**17.9**	ND<0.500	**12.5**	**22.5**	**61.3**	**0.115**	NA
		3	ND<2.99	ND<2.49	**128**	**0.538**	**0.919**	**16.3**	**7.53**	**23.4**	**19.7**	ND<0.498	**16.7**	**25.8**	**62.6**	**0.0894**	NA
SB-15	10/29/2021	0	ND<3.16	ND<2.63	**140**	**0.457**	**0.676**	**11.2**	**7.44**	**15.3**	**19.3**	ND<0.526	**11.2**	**23.2**	**51.3**	**0.0955**	NA
		1	ND<2.90	ND<2.42	**134**	**0.515**	**0.679**	**15.9**	**7.56**	**12.2**	**1.72 J**	ND<0.483	**15.9**	**23.3**	**36.3**	**0.0582 J**	NA
		3	ND<3.05 F1	ND<2.54 F1	**122**	**0.487**	**0.703**	**14.8**	**6.41**	**12.0**	**1.03 J**	ND<0.508 F1	**14.1**	**21.7**	**32.9**	**0.0174 J**	NA
SB-16	10/29/2021	0	ND<2.88	ND<2.40	**101**	**0.412**	**0.632**	**10.4**	**5.80**	**18.0**	**17.4**	**0.637**	**10.7**	**20.5**	**46.6**	**0.0151 J**	NA
		1	ND<3.09	ND<2.58	**115**	**0.484**	**0.454 J**	**10.2**	**5.75**	**6.70**	**2.39 J**	ND<0.515	**9.03**	**18.4**	**19.3**	ND<0.0877	NA
		3	ND<3.02	ND<2.51 L	**152**	**0.889**	**0.96**	**21.8**	**9.89**	**12.9**	**1.42 J**	ND<0.503	**18.1**	**33.2**	**38.9**	**0.0153 J**	NA
SB-17	10/29/2021	0	ND<2.91	ND<2.43	**88.0**	**0.341**	**0.636**	**10.5**	**5.53**	**18.8**	**19.2**	ND<0.485	**10.9**	**19.4**	**41.4**	ND<0.0806	NA
		1	ND<2.88	ND<2.40	**97.7**	**0.416**	**0.666**	**11.2**	**6.28**	**9.07**	**1.12 J**	ND<0.481	**12.0**	**19.5**	**26.0**	ND<0.0833	NA
		3	ND<3.05	ND<2.54	**89.7**	**0.331**	**0.502 J**	**7.95**	**4.03**	**5.95**	**1.22 J**	ND<0.508	**7.64**	**14.1**	**19.7**	**0.0209 J**	NA
SB-18	10/29/2021	0	ND<3.02	ND<2.51	**120**	**0.516**	**0.720**	**13.0**	**6.53**	**17.0**	**19.2**	ND<0.503	**12.3**	**22.2**	**42.9**	ND<0.0820	NA
		1	ND<2.91	ND<2.43	**99.9**	**0.361**	**0.541**	**9.68**	**4.85**	**7.32**	**1.77 J**	ND<0.485	**9.64**	**18.0**	**22.1**	**0.0150 J**	NA
		3	ND<2.93	ND<2.44	**120**	**0.434**	**0.603**	**12.4**	**6.57**	**9.02**	ND<4.88	ND<0.488	**13.0**	**22.6**	**31.3**	**0.0149 J**	NA
SB-19	10/25/2021	0	ND<3.14	ND<2.62	**51.8**	ND<0.262	ND<0.524	**4.12 B**	**4.90**	**8.13**	**3.70 J**	ND<0.524	**10.9**	**7.66**	**16.6**	ND<0.0862	NA
		1	ND<3.06	ND<2.55	**102**	**0.184 J**	ND<0.510	**9.08 B**	**5.25**	**7.51**	**2.79 J**	ND<0.510	**8.19**	**18.0**	**20.1**	**0.0185 J**	NA
		3	ND<3.00	ND<2.50	**114**	ND<0.250	**0.227 J**	**11.6 B**	**6.23**	**9.02**	**3.00 J**	ND<0.500	**11.5**	**18.3**	**29.0**	ND<0.0847	NA

Table 3B
Summary of Detections in Soil - Metals
15825 Roxford Street
Sylmar, California

Sample ID	Sample Date	Depth (feet bgs)	Title 22 Metals by United States Environmental Protection Agency (USEPA) Test Method 6010B												USEPA Test Method 7471A	USEPA Test Method 7196
			Results in milligrams per kilogram (mg/kg)[1]													
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Molybdenum	Nickel	Vanadium	Zinc	Mercury	Chromium (VI)
DTSC HERO 3 Screening Level [2] (Residential)			--	0.11	--	1600	910	--	--	--	--	--	15000	--	--	1	0.3
DTSC HERO 3 Screening Level [2] (Commercial/Industrial)			--	0.36	--	6900	4000	--	--	--	--	--	64000	--	--	4.4	6.2
USEPA RSLs [3] (Residential)			31	--	15000	--	--	--	23	3100	400	390	--	390	23000	--	--
USEPA RSLs [3] (Composite Worker)			470	--	220000	--	--	--	350	47000	800	5800	--	5800	350000	--	--

Notes:
1. Only analytes with detections are shown. All other results are provided in the laboratory reports in Appendix A.
2. Screening Levels for Residential and Commercial/Industrial Soil from California Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Note 3; June 2020
3. Screening Levels for Residential and Composite Worker Soil from USEPA Regional Screening Levels (RSLs); May 2021

Exceeds the commercial/industrial screening criteria

Detections shown in **BOLD**

-- = screening level not available

J = Result is less than the reporting limit (RL) but greater than or equal to the Method Detection Limit (MDL) and the concentration is an approximate value.

ID = identification

ND<1.0 = Not detected at or above the indicated reporting limit

bgs = below ground surface

MW= monitoring well

NA = not analyzed

SB = soil boring

SV = soil vapor probe

L = A negative instrument reading had an absolute value greater than the RL.

B = Compound was found in the blank and sample.

F1 = Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) reovery exceeds control limits

Table 3C
Summary of Detections in Soil - Total Petroleum Hydrocarbons
15825 Roxford Street, Sylmar, California

Sample ID	Sample Date	Sample Depth (feet bgs)	United States Environmental Protection Agency (USEPA) Test Method 8015B Results in milligrams per kilogram (mg/kg)					
			TPHg LARWQCB SSL [1]	TPHg (C4-C12)	TPHd LARWQCB SSL [1]	TPHd (C13-C22)	TPHmo LARWQCB SSL [1]	TPHmo (C17-C44)
MW-6	10/11/2021	35	500	ND<0.088	1000	ND<5.0	10000	ND<25
		45	500	ND<0.075	1000	ND<4.7	10000	ND<24
		55	500	ND<0.073	1000	ND<4.9	10000	ND<25
		65	500	ND<0.084	1000	**6.8**	10000	**36**
		75	500	ND<0.083	1000	ND<4.9	10000	ND<25
		85	500	ND<0.081	1000	ND<5.1	10000	**16 J**
		95	500	ND<0.082	1000	ND<4.7	10000	ND<24
		105	500	ND<0.076	1000	ND<5.1	10000	ND<25
		115	100	ND<0.085	100	ND<4.8	1000	ND<24
		125	100	ND<0.095	100	ND<4.7	1000	ND<23
MW-9	10/13/2021	35	500	ND<0.080	1000	ND<4.7	10000	ND<23
		45	100	ND<0.079	100	ND<4.7	10000	ND<24
		55	100	ND<0.086	100	ND<4.9	1000	ND<24
SB-7	10/25/2021	0	500	ND<0.087	1000	ND<5.1	10000	ND<26
		1	500	ND<0.088	1000	ND<5.0	10000	ND<25
		3	500	ND<0.096	1000	ND<4.8	10000	ND<24
SB-8	10/25/2021	0	500	ND<0.096	1000	ND<4.7	10000	ND<24
		1	500	ND<0.091	1000	ND<5.2	10000	ND<26
		3	500	ND<0.088	1000	ND<4.9	10000	ND<24
SB-9	10/29/2021	0	500	**0.081 J**	1000	**17**	10000	**120**
		1	500	ND<0.120	1000	ND<5.0	10000	ND<25
		3	500	ND<0.110	1000	ND<5.0	10000	ND<25
SB-10	10/29/2021	0	500	ND<0.110	1000	**9.9**	10000	**73**
		1	500	ND<0.087	1000	ND<5.0	10000	ND<25
		3	500	ND<0.088	1000	ND<5.0	10000	**20 J**
SB-11	10/29/2021	0	500	**0.130 J**	1000	**8.6**	10000	**96**
		1	500	ND<0.100	1000	ND<5.0	10000	**11 J**
		3	500	ND<0.100	1000	ND<5.0	10000	ND<25
SB-12	10/29/2021	0	500	**0.140 J**	1000	**27**	10000	**130**
		1	500	**0.180**	1000	**11**	10000	**71**
		3	500	ND<0.100	1000	ND<5.0	10000	ND<25

Table 3C
Summary of Detections in Soil - Total Petroleum Hydrocarbons
15825 Roxford Street, Sylmar, California

Sample ID	Sample Date	Sample Depth (feet bgs)	United States Environmental Protection Agency (USEPA) Test Method 8015B Results in milligrams per kilogram (mg/kg)					
			TPHg LARWQCB SSL [1]	TPHg (C4-C12)	TPHd LARWQCB SSL [1]	TPHd (C13-C22)	TPHmo LARWQCB SSL [1]	TPHmo (C17-C44)
SB-13	10/29/2021	0	500	**0.150 J**	1000	**160**	10000	**610**
		1	500	ND<0.100	1000	ND<100	10000	**650**
		3	500	ND<0.100	1000	ND<5.0	10000	ND<25
SB-14	10/29/2021	0	500	**0.160 J**	1000	**260**	10000	**560**
		1	500	**0.150**	1000	**81**	10000	**240**
		3	500	**0.079 J**	1000	**38**	10000	**97**
SB-15	10/29/2021	0	500	ND<0.110	1000	**11**	10000	**68**
		1	500	ND<0.130	1000	ND<5.0	10000	ND<25
		3	500	ND<0.100	1000	ND<5.0	10000	ND<25
SB-16	10/29/2021	0	500	ND<0.160	1000	**7.6**	10000	**44**
		1	500	ND<0.090	1000	ND<5.0	10000	ND<25
		3	500	ND<0.110	1000	ND<5.0	10000	**11 J**
SB-17	10/29/2021	0	500	**0.140**	1000	**9.0**	10000	**49**
		1	500	ND<0.110	1000	ND<5.0	10000	ND<25
		3	500	ND<0.110	1000	ND<5.0	10000	ND<25
SB-18	10/29/2021	0	500	**0.160**	1000	**36**	10000	**170**
		1	500	ND<0.097	1000	ND<5.0	10000	ND<25
		3	500	ND<0.099	1000	**4.2 J**	10000	**29**
SB-19	10/25/2021	0	500	ND<0.068	1000	ND<4.7	10000	ND<23
		1	500	ND<0.084	1000	ND<4.8	10000	ND<24
		3	500	ND<0.084	1000	ND<4.7	10000	ND<24
SV-10	10/21/2021	0	500	ND<0.090	1000	ND<5.1	10000	ND<25
		1	500	ND<0.084	1000	ND<5.0	10000	ND<25
		3	500	ND<0.085	1000	ND<5.1	10000	ND<26
		5	500	ND<0.087	1000	ND<5.1	10000	ND<26
SV-13	11/2/2021	0	500	ND<0.100	1000	**3.9 J**	10000	ND<25
		1	500	ND<0.110	1000	**3.8 J**	10000	ND<25
		3	500	ND<0.082	1000	**4.1 J**	10000	**12 J**
		5	500	ND<0.098	1000	**4.4 J**	10000	**21 J**

Table 3C
Summary of Detections in Soil - Total Petroleum Hydrocarbons
15825 Roxford Street, Sylmar, California

Sample ID	Sample Date	Sample Depth (feet bgs)	United States Environmental Protection Agency (USEPA) Test Method 8015B Results in milligrams per kilogram (mg/kg)					
			TPHg LARWQCB SSL [1]	TPHg (C4-C12)	TPHd LARWQCB SSL [1]	TPHd (C13-C22)	TPHmo LARWQCB SSL [1]	TPHmo (C17-C44)
SV-14	10/20/2021	0	500	ND<0.091	1000	ND<100	10000	**4100 *1**
		1	500	ND<0.210	1000	ND<100	10000	**1600 *1**
		3	500	ND<0.093	1000	ND<100	10000	**930 *1**
		15	500	ND<0.093	1000	ND<4.8	10000	ND<24 *1
		25	500	ND<0.082	1000	ND<4.7	10000	ND<23 *1
SV-15	10/19/2021	0	500	**0.250**	1000	ND<94	10000	**3100**
		1	500	ND<0.070	1000	ND<10	10000	**300**
		3	500	ND<0.085	1000	ND<4.9	10000	**24**
		15	500	ND<0.086	1000	ND<4.9	10000	ND<25
		25	500	ND<0.082	1000	ND<5.0	10000	ND<25
SV-16	10/25/2021	0	500	ND<0.085	1000	ND<4.7	10000	**34**
		1	500	ND<0.090	1000	ND<5.1	10000	ND<25
		3	500	ND<0.079	1000	ND<4.9	10000	ND<25
		15	500	ND<0.071	1000	ND<4.8	10000	ND<24
		25	500	ND<0.091	1000	ND<5.2	10000	ND<26
SV-17	11/2/2021	0	500	ND<0.097	1000	**3.9 J**	10000	ND<25
		1	500	ND<0.098	1000	**3.8 J**	10000	ND<25
		3	500	ND<0.057	1000	**4.7 J**	10000	ND<25
		5	500	ND<0.088	1000	**3.8 J**	10000	ND<25
SV-18	10/20/2021	0	500	ND<0.082	1000	ND<5.2	10000	ND<26 *1
		1	500	ND<0.092	1000	ND<98	10000	**560 *1**
		3	500	ND<0.090	1000	ND<5.0	10000	ND<25 *1
		5	500	ND<0.100	1000	ND<4.9	10000	ND<25 *1
SV-19	10/20/2021	8	500	ND<0.100	1000	ND<4.8	10000	ND<24 *1
	11/2/2021	0	500	ND<0.096	1000	**27**	10000	**580**
		1	500	ND<0.090	1000	**4.1 J**	10000	ND<25
		3	500	ND<0.083	1000	**4.0 J**	10000	ND<25
		9	500	ND<0.096	1000	**5.6**	10000	ND<25

Table 3C
Summary of Detections in Soil - Total Petroleum Hydrocarbons
15825 Roxford Street, Sylmar, California

Sample ID	Sample Date	Sample Depth (feet bgs)	United States Environmental Protection Agency (USEPA) Test Method 8015B Results in milligrams per kilogram (mg/kg)					
			TPHg LARWQCB SSL [1]	TPHg (C4-C12)	TPHd LARWQCB SSL [1]	TPHd (C13-C22)	TPHmo LARWQCB SSL [1]	TPHmo (C17-C44)
SV-20	10/18/21	0	500	**0.057 J**	1000	**13**	10000	**600**
		1	500	ND<0.081	1000	ND<5.3	10000	**200**
		3	500	ND<0.083	1000	ND<5.2	10000	ND<26
		15	500	ND<0.081	1000	ND<5.0	10000	ND<25
		25	500	ND<0.075	1000	ND<4.7	10000	ND<24
SV-21	10/18/2021	0	500	ND<0.100	1000	**150**	10000	**5900**
		1	500	ND<0.072	1000	**26**	10000	**750**
		3	500	ND<0.094	1000	ND<4.7	10000	**54**
		15	500	ND<0.074	1000	ND<5.1	10000	ND<26
		25	500	**0.077 J**	1000	ND<5.1	10000	ND<26
SV-22	10/21/2021	0	500	ND<0.096	1000	ND<5.1	10000	ND<26
		1	500	ND<0.089	1000	ND<4.8	10000	ND<24
		3	500	ND<0.090	1000	ND<5.0	10000	ND<25
		15	500	ND<0.088	1000	ND<5.3	10000	ND<26
SV-23	10/18/21	0	500	ND<0.092	1000	**11**	10000	**76**
		1	500	ND<0.090	1000	ND<4.9	10000	ND<24
		3	500	ND<0.087	1000	ND<5.0	10000	ND<25
		15	500	ND<0.088	1000	ND<5.1	10000	**39**
		25	500	ND<0.087	1000	ND<5.3	10000	ND<26
SV-24	10/18/2021	0	500	ND<0.090	1000	ND<4.8	10000	ND<24
		1	500	ND<0.086	1000	ND<5.0	10000	ND<25
		3	500	ND<0.085	1000	ND<5.3	10000	ND<26
		15	500	ND<0.090	1000	ND<5.2	10000	ND<26
		25	500	ND<0.089	1000	ND<4.7	10000	ND<24
SV-25	11/2/2021	0	500	ND<0.094	1000	**10**	10000	**110**
		1	500	ND<0.100	1000	**4.0 J**	10000	ND<25
		3	500	ND<0.100	1000	ND<5.0	10000	ND<25
		5	500	ND<0.097	1000	**4.1 J**	10000	ND<25
		15	500	ND<0.081	1000	**5.1**	10000	ND<25
		20	500	ND<0.087	1000	**4.1 J**	10000	ND<25
		25	500	ND<0.074	1000	ND<4.9	10000	ND<25

Table 3C
Summary of Detections in Soil - Total Petroleum Hydrocarbons
15825 Roxford Street, Sylmar, California

Sample ID	Sample Date	Sample Depth (feet bgs)	United States Environmental Protection Agency (USEPA) Test Method 8015B Results in milligrams per kilogram (mg/kg)					
			TPHg LARWQCB SSL [1]	TPHg (C4-C12)	TPHd LARWQCB SSL [1]	TPHd (C13-C22)	TPHmo LARWQCB SSL [1]	TPHmo (C17-C44)
SV-26	10/19/2021	0	500	ND<0.092	1000	ND<100	10000	**3900**
		1	500	ND<0.080	1000	ND<5.3	10000	**44**
		3	500	ND<0.096	1000	ND<5.1	10000	**30**
		5	500	ND<0.081	1000	ND<4.9	10000	**22 J**
		15	500	ND<0.075	1000	ND<5.0	10000	ND<25
		25	500	ND<0.075	1000	ND<5.0	10000	ND<25

Notes:
1. Los Angeles Regional Water Quatlity Control Board (LA RWQCB) depth specific Soil Screening Levels (SSL) for total petroleum hydrocarbons quantified as gasoline (TPHg), total petroleum hydrocarbons quantified as diesel (TPHd), and total petroleum hydrocarbons quantified as motor oil (TPHmo) taken from Remediation Guidance For Petroleum and VOC Impacted Sites; May 1996.

Detections shown in **BOLD**
ND<1.0 = Not detected at or above the indicated reporting limit
*1 = Laboratory Control Sample/ Laboratory Control Sample Duplicate (LCS/LCSD) Relative Percent Difference (RPD) exceeds control limits.
bgs = below ground surface
ID = identification
J = Result is less than the reporting limit (RL) but greater than or equal to the Method Detection Limit (MDL) and the concentration is an approximate value.
MW = monitoring well
NA = not analyzed
SB = soil boring
SV = soil vapor probe

Table 3D
Summary of Detections in Soil - Polychlorinated Biphenyls
15825 Roxford Street
Sylmar, California

Sample ID	Sample Date	Depth (feet bgs)	Polychlorinated Biphenyls by United States Environmental Protection Agency (USEPA) Test Method 8082 Results in micrograms per kilogram (µg/kg)								
			Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262	Aroclor-1268
Human Health Risk Screening Criteria											
DTSC HERO 3 Screening Level [1] (Residential)			6600	200	170	230	230	240	240	--	--
DTSC HERO 3 Screening Level [1] (Commercial/Industrial)			17000	530	490	580	580	590	600	--	--
Groundwater Protection Screening Criteria			330000	330000	330000	330000	330000	330000	330000	330000	330000
SFRWQCB ESLs Soil Screening Level [2]											
SV-10	10/21/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-10	10/21/2021	1	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49
SV-10	10/21/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-13	11/2/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-13	11/2/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-13	11/2/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-14	10/20/2021	0	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49
SV-14	10/20/2021	1	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49
SV-14	10/20/2021	3	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49
SV-15	10/19/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-15	10/19/2021	1	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49
SV-15	10/19/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-16	10/25/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-16	10/25/2021	1	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49
SV-16	10/25/2021	3	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49
SV-17	11/2/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-17	11/2/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-17	11/2/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-18	10/20/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-18	10/20/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-18	10/20/2021	3	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49
SV-19	11/2/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	**53**	ND<50	ND<50	ND<50
SV-19	11/2/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-19	11/2/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-20	10/18/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-20	10/18/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-20	10/18/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-21	10/18/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-21	10/18/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-21	10/18/2021	3	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49
SV-22	10/21/2021	0	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49
SV-22	10/21/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-22	10/21/2021	3	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49
SV-23	10/18/2021	0	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49
SV-23	10/18/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-23	10/18/2021	3	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49
SV-24	10/18/2021	0	ND<49	ND<49	ND<49	ND<49	ND<49	**450**	ND<49	ND<49	ND<49
SV-24	10/18/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-24	10/18/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-25	11/2/2021	0	ND<50 *1 F1 F2	ND<50	ND<50	ND<50	ND<50	**920**	**1300**	ND<50	ND<50
SV-25	11/2/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	**77**	ND<50	ND<50
SV-25	11/2/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50

Table 3D
Summary of Detections in Soil - Polychlorinated Biphenyls
15825 Roxford Street
Sylmar, California

Sample ID	Sample Date	Depth (feet bgs)	Polychlorinated Biphenyls by United States Environmental Protection Agency (USEPA) Test Method 8082 Results in micrograms per kilogram (µg/kg)								
			Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262	Aroclor-1268
Human Health Risk Screening Criteria											
DTSC HERO 3 Screening Level [1] (Residential)			6600	200	170	230	230	240	240	--	--
DTSC HERO 3 Screening Level [1] (Commercial/Industrial)			17000	530	490	580	580	590	600	--	--
Groundwater Protection Screening Criteria			330000	330000	330000	330000	330000	330000	330000	330000	330000
SFRWQCB ESLs Soil Screening Level [2]											
SV-26	10/19/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-26	10/19/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-26	10/19/2021	3	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49
SV-26	10/19/2021	5	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-26	10/19/2021	15	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-26	10/19/2021	25	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-7	10/25/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-7	10/25/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-7	10/25/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-8	10/25/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-8	10/25/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-8	10/25/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-9	10/29/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-9	10/29/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-9	10/29/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-10	10/29/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-10	10/29/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-10	10/29/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-11	10/29/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-11	10/29/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-11	10/29/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-12	10/29/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-12	10/29/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-12	10/29/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-13	10/29/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-13	10/29/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-13	10/29/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-14	10/29/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-14	10/29/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-14	10/29/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-15	10/29/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-15	10/29/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-15	10/29/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-16	10/29/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-16	10/29/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-16	10/29/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-17	10/29/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-17	10/29/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-17	10/29/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-18	10/29/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-18	10/29/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-18	10/29/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50

Table 3D
Summary of Detections in Soil - Polychlorinated Biphenyls
15825 Roxford Street
Sylmar, California

Sample ID	Sample Date	Depth (feet bgs)	Polychlorinated Biphenyls by United States Environmental Protection Agency (USEPA) Test Method 8082 Results in micrograms per kilogram (µg/kg)								
			Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262	Aroclor-1268
Human Health Risk Screening Criteria											
DTSC HERO 3 Screening Level [1] (Residential)			6600	200	170	230	230	240	240	--	--
DTSC HERO 3 Screening Level [1] (Commercial/Industrial)			17000	530	490	580	580	590	600	--	--
Groundwater Protection Screening Criteria			330000	330000	330000	330000	330000	330000	330000	330000	330000
SFRWQCB ESLs Soil Screening Level [2]											
SB-19	10/25/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-19	10/25/2021	1	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49
SB-19	10/25/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50

Notes:
1. Screening Levels for Residential and Commercial/Industrial Soil from California Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Note 3; June 2020
2. Screening Levels for Leaching to Groundwater-Drinking Water Levels from San Francisco Regional Water Quality Control Board (SFRWQCB) Summary of Soil Environmental Screening Levels (ESLs); January 2019

Exceeds commercial/industrial screening criteria
Detections shown in **BOLD**
-- = screening level not available
ID = identification
ND<1.0 = Not detected at or above the indicated reporting limit
*1 = Laboratory Control Sample/ Laboratory Control Sample Duplicate (LCS/LCSD) Relative Percent Difference (RPD) exceeds control limits.
bgs = below ground surface
F1 = Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) recovery exceeds control limits.
F2 = MS/MSD RPD exceeds control limits
SB = soil boring
SV = soil vapor probe

Table 4
Summary of Detected Volatile Organic Compounds in Soil Vapor
15825 Roxford Street
Sylmar, California

Sample ID	Depth (feet bgs)	Sample Date	Results in micrograms per cubic meter (µg/m³) [1]																																				
			Freon 12	Chloromethane	Vinyl Chloride	Chloroethane	Trichlorofluoromethane	1,1-Dichloroethene	Freon 113	Acetone	Carbon Disulfide	Isopropanol (IPA)	Methylene Chloride	trans-1,2-Dichloroethene	n-Hexane	1,1-Dichloroethane	cis-1,2-Dichloroethene	2-Butanone	Chloroform	1,1,1-Trichloroethane	Benzene	1,2-Dichloroethane	Trichloroethene [4]	Bromodichloromethane	4-Methyl-2-Pentanone	Toluene	Tetrachloroethene	2-Hexanone	Dibromochloromethane	Ethylbenzene	m,p-Xylenes	o-Xylene	Styrene	4-Ethyltoluene	1,3,5-Trimethylbenzene	1,2,4-Trimethylbenzene	1,2,4-Trichlorobenzene	Xylene (total)	1,1-Difluoroethane
DTSC HERO Screening Level [2] (Residential)			--	--	0.32	--	43333	2433	--	--	--	--	33	2767	--	60	277	--	--	33333	3.2	--	67 & 200	2.5	--	10333	15	--	--	--	--	--	31333	--	--	--	13	--	--
DTSC HERO Screening Level [2] (Commercial/Industrial)			--	--	5.3	--	176667	10333	--	--	--	--	400	11667	--	257	1167	--	--	146667	14	--	267 & 800	11	--	43333	67	--	--	--	--	--	130000	--	--	--	57	--	--
USEPA RSLs [3] (Residential)			3333	3133	--	333333	--	--	173333	1066667	24333	7000	--	--	24333	--	--	173333	4.0	--	--	3.7	--	--	103333	--	--	1033	--	37	3333	3333	--	--	2100	2100	--	3333	1400000
USEPA RSLs [3] (Composite Worker)			14667	13000	--	1466667	--	--	733333	4666667	103333	29333	--	--	103333	--	--	733333	18	--	--	16	--	--	433333	--	--	4333	--	163	14667	14667	--	--	8667	8667	--	14667	6000000
SV-1	5	11/14/2019	ND<8.0	NA	ND<8.0	NA	ND<16	ND<8.0	**32**	NA	NA	NA	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	ND<8.0	ND<8.0	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	ND<16	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	ND<8.0	ND<16	NA
SV-1	5	11/1/2021	**2.2**	**0.78**	ND<0.82	ND<0.84	**2.1**	ND<1.3	**54**	**9.4**	ND<1.0	**14 b**	**1.4**	ND<1.3	ND<1.1	ND<1.3	ND<1.3	**9.3**	ND<1.6	**3.6**	ND<1.0	ND<1.3	ND<1.7	ND<2.1	ND<1.3	**4.2**	**3.6**	ND<3.3	ND<2.7	ND<1.4	**3**	ND<8.0	ND<8.0	ND<1.6	ND<1.6	**1.9**	ND<2.4	**3.0**	ND
SV-2	5	11/14/2019	ND<8.0	NA	ND<8.0	NA	ND<16	ND<8.0	ND<16	NA	NA	NA	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	ND<8.0	ND<8.0	ND<8.0	ND<8.0	NA	**12**	ND<8.0	NA	ND<8.0	ND<8.0	ND<16	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	ND<16	ND<16	NA
SV-2	5	11/5/2021	**2.1**	ND<0.62	ND<0.77	ND<0.79	ND<1.7	ND<1.2	**2.9**	**8.4**	ND<0.93	**11**	**1.5**	ND<1.2	ND<1.1	ND<1.2	ND<1.2	**4.7**	ND<1.5	ND<1.6	ND<0.96	ND<1.2	ND<1.6	ND<2.0	ND<1.2	**3.4**	ND<2.0	ND<3.1	ND<2.6	ND<1.3	ND<2.6	ND<1.3	ND<1.3	ND<1.5	ND<1.5	ND<1.5	ND<2.2	ND<1.3	ND
SV-3	5	11/14/2019	ND<8.0	NA	ND<8.0	NA	ND<16	ND<8.0	**1250**	NA	NA	NA	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	NA	**124**	**99**	ND<8.0	ND<8.0	ND<8.0	**82**	NA	ND<8.0	ND<8.0	NA	**29**	ND<8.0	ND<16	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	ND<16	ND<16	NA
SV-3 [5]	5	11/1/2021	**2.3**	ND<0.62	ND<0.77	ND<0.79	**8.9**	**54**	**660**	**6.7**	ND<0.93	**18 b**	**1.1**	ND<1.2	ND<1.1	**7.0**	ND<1.2	**11**	**3.4**	**150**	ND<0.96	ND<1.2	ND<1.6	ND<2.0	ND<1.2	**4.6**	**2.6**	ND<3.1	ND<2.6	ND<1.3	**2.9**	ND<1.3	**2.4**	ND<1.5	ND<1.5	**1.8**	ND<2.2	**2.9**	**63 J**
SV-3	5	12/1/2021	**2.4**	ND<0.62	ND<0.77	ND<0.79	**6.1**	**39**	**380**	ND<3.6	ND<0.93	ND<3.7	ND<1.0	ND<1.2	ND<1.1	**6.6**	ND<1.2	ND<4.4	**2.7**	**120**	ND<0.96	ND<1.2	ND<1.6	ND<2.0	ND<1.2	ND<1.1	**2.7**	ND<3.1	ND<2.6	ND<1.3	ND<2.6	ND<1.3	ND<1.3	ND<1.5	ND<1.5	ND<1.5	ND<2.2	ND<1.3	ND
SV-4	5	11/14/2019	ND<8.0	NA	ND<8.0	NA	ND<16	ND<8.0	**115**	NA	NA	NA	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	ND<8.0	ND<8.0	ND<8.0	ND<8.0	NA	**39**	ND<8.0	NA	ND<8.0	ND<8.0	ND<16	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	ND<16	ND<16	NA
SV-4 REP	5	11/14/2019	ND<8.0	NA	ND<8.0	NA	ND<16	ND<8.0	**125**	NA	NA	NA	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	**9.0**	ND<8.0	ND<8.0	ND<8.0	NA	**44**	ND<8.0	NA	ND<8.0	ND<8.0	ND<16	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	ND<16	ND<16	NA
SV-4	5	11/1/2021	**2.0**	ND<0.70	ND<0.87	ND<0.9	**3.5**	ND<1.3	**110**	**26**	ND<1.1	**37 b**	ND<1.2	ND<1.3	ND<1.2	ND<1.4	ND<1.3	ND<5.0	ND<1.7	ND<1.9	**1.4**	ND<1.4	ND<1.8	ND<2.3	ND<1.4	**7.1**	ND<2.3	ND<3.5	ND<2.9	ND<1.5	ND<3.0	ND<1.5	ND<1.4	ND<1.7	ND<1.7	ND<1.7	ND<2.5	ND<1.5	ND
SV-5	5	11/14/2019	ND<8.0	NA	ND<8.0	NA	ND<16	**51**	**998**	NA	NA	NA	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	NA	**19**	**7830**	ND<8.0	ND<8.0	ND<8.0	ND<8.0	NA	ND<8.0	**552**	NA	ND<8.0	ND<8.0	ND<16	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	ND<16	ND<16	NA
SV-5	5	11/2/2021	**1.9**	ND<0.62	ND<0.77	ND<0.79	**4.1**	**4.6**	**1200**	**10**	ND<0.93	**18**	**1.5**	ND<1.2	ND<1.1	ND<1.2	ND<1.2	**13**	**1.7**	**2300**	ND<0.96	ND<1.2	ND<1.6	ND<2.0	ND<1.2	**6.3**	**480**	ND<3.1	ND<2.6	**1.5**	**4.8**	**1.6**	**3.2**	ND<1.5	ND<1.5	**2.2**	ND<2.2	**6.3**	ND
SV-6	5	11/14/2019	ND<8.0	NA	ND<8.0	NA	ND<16	ND<8.0	**18**	NA	NA	NA	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	ND<8.0	ND<8.0	ND<8.0	ND<8.0	NA	ND<8.0	**12**	NA	ND<8.0	ND<8.0	ND<16	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	ND<16	ND<16	NA
SV-6	5	11/5/2021	**2.1**	ND<0.62	ND<0.77	ND<0.79	ND<1.7	ND<1.2	**17**	**7.6**	ND<0.93	**16**	ND<1.0	ND<1.2	ND<1.1	ND<1.2	ND<1.2	ND<4.4	ND<1.5	ND<1.6	ND<0.96	ND<1.2	ND<1.6	ND<2.0	ND<1.2	**2.4**	**15**	ND<3.1	ND<2.6	ND<1.3	ND<2.6	ND<1.3	ND<1.3	ND<1.5	ND<1.5	ND<1.5	ND<2.2	ND<1.3	ND
SV-7	5	11/14/2019	ND<8.0	NA	ND<8.0	NA	ND<16	**15**	**1580**	NA	NA	NA	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	NA	ND<8.0	**57**	ND<8.0	ND<8.0	ND<8.0	ND<8.0	NA	ND<8.0	**109**	NA	ND<8.0	ND<8.0	ND<16	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	ND<16	ND<16	NA
SV-7	5	11/2/2021	**2.0**	ND<0.62	ND<0.77	ND<0.79	**5.0**	**3.1**	**1100**	**21**	ND<0.93	**24**	**2.1**	ND<1.2	ND<1.1	ND<1.2	ND<1.2	**16**	ND<1.5	**79**	ND<0.96	ND<1.2	ND<1.6	ND<2.0	ND<1.2	**7.2**	**100**	ND<3.1	ND<2.6	**1.5**	**4.7**	**1.5**	**3.3**	ND<1.5	ND<1.5	**1.7**	ND<2.2	**6.2**	ND
SV-8	5	11/14/2019	ND<8.0	NA	ND<8.0	NA	ND<16	ND<8.0	ND<16	NA	NA	NA	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	NA	**14**	ND<8.0	ND<8.0	ND<8.0	ND<8.0	**15**	NA	ND<8.0	ND<8.0	NA	**11**	ND<8.0	ND<16	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	ND<16	ND<16	NA
SV-8	5	11/2/2021	**2.2**	ND<0.62	ND<0.77	ND<0.79	ND<1.7	ND<1.2	ND<2.3	**12**	ND<0.93	**7.7**	ND<1.0	ND<1.2	ND<1.1	ND<1.2	ND<1.2	**5.7**	ND<1.5	ND<1.6	ND<0.96	ND<1.2	ND<1.6	ND<2.0	ND<1.2	**7.3**	**3.7**	ND<3.1	ND<2.6	ND<1.3	**2.7**	ND<1.3	**2.1**	ND<1.5	ND<1.5	**1.5**	ND<2.2	**2.7**	ND
SV-9	5	11/14/2019	ND<8.0	NA	ND<8.0	NA	ND<16	ND<8.0	**287**	NA	NA	NA	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	ND<8.0	ND<8.0	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	ND<16	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	ND<16	ND<16	NA
SV-9	5	11/1/2021	ND<3.0	ND<1.2	ND<1.5	ND<1.6	ND<3.4	ND<2.4	**130**	**13**	ND<1.9	**18 b**	ND<2.1	ND<2.4	ND<2.1	ND<2.4	ND<2.4	**11**	ND<2.9	ND<3.3	ND<1.9	ND<2.4	**4.3**	ND<4.0	ND<2.5	**6.1**	ND<4.1	ND<6.1	ND<5.1	ND<2.6	ND<5.2	ND<2.6	**3.1**	ND<2.9	ND<2.9	ND<2.9	ND<4.5	ND<2.6	ND
SV-10	5	11/1/2021	ND<34	ND<14	ND<17	ND<18	**42**	**5600**	**27000**	ND<81	**25**	ND<84	ND<24	ND<27	**87**	ND<28	ND<27	ND<100	**100**	ND<37	ND<22	ND<28	**290**	ND<46	ND<28	ND<26	ND<46	ND<70	ND<58	ND<30	ND<59	ND<30	ND<29	ND<33	ND<33	ND<33	ND<50	ND<30	**94 J**
SV-10	15	11/1/2021	ND<30	ND<12	ND<15	ND<16	**38**	**5800**	**26000**	ND<71	**40**	ND<74	ND<21	ND<24	**130**	ND<24	ND<24	ND<88	**120**	ND<33	ND<19	ND<24	**280**	ND<40	ND<25	ND<23	ND<41	ND<61	ND<51	ND<26	ND<52	ND<26	ND<26	ND<29	ND<29	ND<29	ND<45	ND<26	**95 J**
SV-11	5	11/14/2019	ND<8.0	NA	ND<8.0	NA	ND<16	ND<8.0	**261**	NA	NA	NA	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	ND<8.0	ND<8.0	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	ND<16	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	ND<16	ND<16	NA
SV-11	5	11/1/2021	ND<3.4	ND<1.4	ND<1.7	ND<1.8	**5.3**	**5.9**	**350**	**570**	ND<2.1	**280 b**	ND<2.4	ND<2.7	ND<2.4	ND<2.8	ND<2.7	**610**	ND<3.3	ND<3.7	ND<2.2	ND<2.8	ND<3.7	ND<4.6	**49**	**9.8**	**160**	**33**	ND<5.8	ND<3.0	**9.4**	ND<3	**4.5**	ND<3.3	ND<3.3	**6.8**	ND<5	**9.4**	ND
SV-12	5	11/14/2019	ND<8.0	NA	ND<8.0	NA	ND<16	ND<8.0	ND<16	NA	NA	NA	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	ND<8	ND<8.0	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	ND<16	ND<8.0	ND<8.0	NA	ND<8.0	ND<8.0	ND<16	ND<16	NA
SV-12	5	11/4/2021	**2.0**	**15**	ND<0.77	ND<0.79	ND<1.7	ND<1.2	**9.7**	**9.1**	ND<0.93	**24**	**2.3**	ND<1.2	ND<1.1	ND<1.2	ND<1.2	**11**	**1.6**	ND<1.6	**1.1**	ND<1.2	ND<1.6	ND<2.0	ND<1.2	**7.3**	ND<2.0	ND<3.1	ND<2.6	**1.6**	**4.9**	**1.7**	**3.0**	ND<1.5	ND<1.5	**2.2**	ND<2.2	**6.5**	ND
SV-12 (DUP-3)	5	11/4/2021	**2.1**	**17**	ND<0.77	ND<0.79	ND<1.7	ND<1.2	**10**	**22**	ND<0.93	**19**	**1.8**	ND<1.2	ND<1.1	ND<1.2	ND<1.2	**6.3**	**1.7**	ND<1.6	ND<0.96	ND<1.2	ND<1.6	ND<2.0	ND<1.2	**3.9**	ND<2.0	ND<3.1	ND<2.6	ND<1.3	ND<2.6	ND<1.3	**1.7**	ND<1.5	ND<1.5	ND<1.5	ND<2.2	ND<1.3	ND
SV-13	5	11/5/2021	**2.3**	ND<0.62	ND<0.77	ND<0.79	**5.9**	ND<1.2	**490**	**71**	**1.9**	**300**	ND<1.0	ND<1.2	**3.0**	ND<1.2	ND<1.2	**11**	ND<1.5	**4.6**	**1.5**	ND<1.2	ND<1.6	ND<2.0	**1.3**	**4.7**	**4.3**	ND<3.1	ND<2.6	ND<1.3	**3.7**	**1.4**	ND<1.3	ND<1.5	ND<1.5	**1.7**	ND<2.2	**5.1**	ND
SV-13 (DUP-4)	5	11/5/2021	**2.3**	ND<0.62	ND<0.77	ND<0.79	**5.8**	ND<1.2	**490**	**78**	**2.2**	**81**	**1.1**	ND<1.2	**2.5**	ND<1.2	ND<1.2	**9.8**	ND<1.5	**4.5**	**1.4**	ND<1.2	ND<1.6	ND<2.0	ND<1.2	**4.9**	**2.6**	ND<3.1	ND<2.6	ND<1.3	**3.8**	**1.4**	**1.4**	ND<1.5	ND<1.5	**1.9**	ND<2.2	**5.2**	ND
SV-13	10	11/5/2021	**2.2**	ND<0.62	ND<0.77	ND<0.79	**5.7**	ND<1.2	**370**	**340**	**4.8**	**1100**	**1.4**	ND<1.2	**17**	ND<1.2	ND<1.2	**830**	ND<1.5	**4.0**	**2.3**	ND<1.2	ND<1.6	ND<2.0	**3.7**	**11**	**3.6**	**6.7**	ND<2.6	**1.4**	**4.5**	**1.7**	**1.7**	ND<1.5	ND<1.5	**2.1**	ND<2.2	**6.2**	ND
SV-14	15	11/1/2021	ND<37	ND<15	ND<19	ND<20	ND<42	**1700**	**24000**	ND<89	**160**	ND<92	ND<26	ND<30	**89**	ND<30	ND<30	ND<110	ND<37	ND<41	ND<24	ND<30	ND<40	ND<50	ND<31	**40**	ND<51	ND<77	ND<64	ND<33	ND<65	ND<33	ND<32	ND<37	ND<37	ND<37	ND<56	ND<33	ND
SV-14	25	11/1/2021	ND<33	ND<14	ND<17	ND<17	**44**	**3100**	**29000**	**240**	**91**	**120 b**	ND<23	ND<26	**140**	ND<27	ND<26	**400**	ND<32	ND<36	**35**	ND<27	ND<35	ND<44	ND<27	**40**	ND<45	ND<68	ND<56	ND<29	ND<57	ND<29	ND<28	ND<32	ND<32	ND<32	ND<49	ND<29	ND
SV-15	5	11/2/2021	ND<1.5	ND<0.62	ND<0.77	ND<0.79	**4.1**	ND<1.2	**1000**	**22**	ND<0.93	**16**	**1.3**	ND<1.2	ND<1.1	ND<1.2	ND<1.2	**15**	ND<1.5	**19**	**1.0**	ND<1.2	ND<1.6	ND<2.0	ND<1.2	**10**	**97**	ND<3.1	ND<2.6	**1.9**	**6.1**	**2.3**	**3.5**	ND<1.5	ND<1.5	**2.9**	ND<2.2	**8.3**	ND
SV-15	15	11/2/2021	**1.9**	ND<0.62	ND<0.77	ND<0.79	ND<1.7	**770**	**9700**	**35**	ND<0.93	**88**	ND<1.0	ND<1.2	**2.9**	**21**	ND<1.2	**33**	**2.8**	**24**	**3.9**	ND<1.2	**82**	ND<2.0	ND<1.2	**31**	**120**	ND<3.1	ND<2.6	**3.1**	**8.2**	**3.2**	**3.9**	ND<1.5	ND<1.5	**3.5**	ND<2.2	**11**	ND
SV-15	25	11/2/2021	ND<5.9	ND<2.5	ND<3.1	ND<3.2	**100**	**9300**	**51000**	**51**	ND<3.7	**15**	ND<4.2	ND<4.8	ND<4.2	**530**	**11**	**19**	**17**	ND<6.5	**4.5**	ND<4.9	**990**	ND<8.0	ND<4.9	**54**	**270**	ND<12	ND<10	ND<5.2	ND<10	ND<5.2	ND<5.1	ND<5.9	ND<5.9	ND<5.9	ND<8.9	ND<5.2	ND
SV-15 (DUP-2)	25	11/2/2021	ND<5.9	ND<2.5	ND<3.1	ND<3.2	**100**	**9500**	**52000**	ND<14	ND<3.7	**18**	ND<4.2	ND<4.8	ND<4.2	**540**	**11**	**18**	**17**	ND<6.5	**4.3**	ND<4.9	**1000**	ND<8.0	ND<4.9	**38**	**270**	ND<12	ND<10	ND<5.2	ND<10	ND<5.2	ND<5.1	ND<5.9	ND<5.9	ND<5.9	ND<8.9	ND<5.2	ND
SV-16	5	11/5/2021	**1.9**	ND<0.62	ND<0.77	ND<0.79	**32**	**30**	**3900**	**15**	**29**	**11**	**1.2**	ND<1.2	**1.9**	ND<1.2	ND<1.2	**11**	**13**	**1900**	**6.6**	ND<1.2	ND<1.6	ND<2.0	ND<1.2	**10**	**660**	ND<3.1	**2.9**	**1.4**	**4.2**	**1.3**	**1.5**	ND<1.5	ND<1.5	**1.6**	ND<2.2	**5.6**	ND
SV-16	15	11/5/2021	ND<15	ND<6.2	ND<7.7	ND<7.9	**120**	**14000**	**56000**	**50**	ND<9.3	**52**	ND<10	ND<12	**27**	**570**	ND<12	**92**	**30**	**16**	**10**	ND<12	**920**	ND<20	ND<12	ND<11	**320**	ND<31	ND<26	ND<13	ND<26	ND<13	ND<13	ND<15	ND<15	ND<15	ND<22	ND<13	ND
SV-16	25	11/5/2021	ND<15	ND<6.2	ND<7.7	ND<7.9	**110**	**5100**	**37000**	ND<36	**66**	ND<37	ND<10	ND<12	**22**	**13**	ND<12	ND<44	ND<15	**400**	**11**	ND<12	**32**	ND<20	ND<12	**12**	**900**	ND<31	ND<26	ND<13	ND<26	ND<13	ND<13	ND<15	ND<15	ND<15	ND<22	ND<13	ND
SV-17	5	11/5/2021	ND<37	ND<15	ND<19	ND<20	**43**	**5900**	**23000**	**200**	ND<23	**270**	ND<26	ND<30	ND<26	**51**	ND<30	**330**	**59**	ND<41	ND<24	ND<30	**370**	ND<50	ND<31	ND<28	ND<51	ND<77	ND<64	ND<33	ND<65	ND<33	ND<32	ND<37	ND<37	ND<37	ND<56	ND<33	ND
SV-17	9	11/5/2021	ND<37	ND<15	ND<19	ND<20	**75**	**10000**	**42000**	**110**	ND<23	ND<92	ND<26	ND<30	ND<26	**84**	ND<30	ND<110	**79**	ND<41	ND<24	ND<30	**650**	ND<50	ND<31	ND<28	**76**	ND<77	ND<64	ND<33	ND<65	ND<33	ND<32	ND<37	ND<37	ND<37	ND<56	ND<33	ND
SV-18	5	11/1/2021	**2.0**	ND<0.70	ND<0.87	ND<0.90	ND<1.9	**2.7**	**160**	**7.7**	ND<1.1	**11 b**	**1.6**	ND<1.3	ND<1.2	ND<1.4	ND<1.3	**12**	ND<1.7	ND<1.9	ND<1.1	ND<1.4	ND<1.8	ND<2.3	ND<1.4	**4.3**	**31**	ND<3.5	ND<2.9	ND<1.5	ND<3.0	ND<1.5	**2.3**	ND<1.7	ND<1.7	**1.7**	ND<2.5	ND<1.5	ND
SV-19	5	11/1/2021	ND<37	ND<15	ND<19	ND<20	ND<42	**3800**	**27000**	ND<89	ND<23	ND<92	ND<26	ND<30	ND<26	ND<30	ND<30	ND<110	ND<37	ND<41	ND<24	ND<30	**180**	ND<50	ND<31	ND<28	ND<51	ND<77	ND<64	ND<33	ND<65	ND<33	ND<32	ND<37	ND<37	ND<37	ND<56	ND<33	ND
SV-19	9	11/5/2021	ND<37	ND<15	ND<19	ND<20	**44**	**2900**	**37000**	ND<89	ND<23	ND<92	ND<26	ND<30	ND<26	ND<30	ND<30	ND<110	ND<37	ND<41	ND<24	ND<30	**93**	ND<50	ND<31	ND<28	ND<51	ND<77	ND<64	ND<33	ND<65	ND<33	ND<32	ND<37	ND<37	ND<37	ND<56	ND<33	ND
SV-20	15	11/1/2021	**2.5**	ND<0.66	ND<0.82	ND<0.84	**2.6**	**7.0**	**390**	**24**	**6.6**	**40 b**	**1.9**	ND<1.3	**5.0**	ND<1.3	ND<1.3	**28**	**2.9**	ND<1.7	**4.0**	ND<1.3	ND<1.7	ND<2.1	ND<1.3	**28**	**8.0**	ND<3.3	ND<2.7	**1.4**	**3.4**	**1.7**	**2.3**	ND<1.6	ND<1.6	**1.9**	ND<2.4	**5.1**	ND
SV-20 [5]	25	11/1/2021	ND<3.4	ND<1.4	ND<1.7	ND<1.8	ND<3.8	ND<2.7	**820**	**25**	**5.0**	**14 b**	**3.7**	ND<2.7	ND<2.4	ND<2.8	ND<2.7	**40**	**23**	ND<3.7	ND<2.2	ND<2.8	ND<3.7	ND<4.6	ND<2.8	**5.4**	**7.3**	ND<7.0	ND<5.8	ND<3	ND<5.9	ND<3	ND<2.9	ND<3.3	ND<3.3	ND<3.3	ND<5	ND<3	**57 J**
SV-20 (DUP-1)	25	11/1/2021	ND<3.4	ND<1.4	ND<1.7	ND<1.8	ND<3.8	ND<2.7	**820**	**19**	**4.1**	**15 b**	ND<2.4	ND<2.7	ND<2.4	ND<2.8	ND<2.7	**31**	**23**	ND<3.7	ND<2.2	ND<2.8	ND<3.7	ND<4.6	ND<2.8	**6.2**	**7.2**	ND<7.0	ND<5.8	ND<3	ND<5.9	ND<3	ND<2.9	ND<3.3	ND<3.3	ND<3.3	ND<5	ND<3	ND
SV-20	25	12/1/2021	ND<3.0	ND<1.2	ND<1.5	ND<1.6	**3.6**	ND<2.4	**820**	**7.2**	ND<1.9	ND<7.4	ND<2.1	ND<2.4	ND<2.1	ND<2.4	ND<2.4	ND<8.8	**25**	ND<3.3	ND<1.9	ND<2.4	ND<3.2	ND<4.0	ND<2.5	ND<2.3	**8.0**	ND<6.1	ND<5.1	ND<2.6	ND<5.2	ND<2.6	ND<2.6	ND<2.9	ND<2.9	ND<2.9	ND<4.5	ND<2.6	ND
SV-21	15	11/4/2021	**1.6**	**0.78**	ND<0.77	ND<0.79	ND<1.7	ND<1.2	**48**	**28**	**77**	**18**	**2.3**	ND<1.2	**8.7**	ND<1.2	ND<1.2	**44**	**9.0**	ND<1.6	**13**	ND<1.2	ND<1.6	ND<2.0	ND<1.2	**30**	**6.9**	ND<3.1	ND<2.6	**2.5**	**5.3**	**2.4**	**2.1**	**3.0**	ND<1.5	**2.8**	**2.9**	**7.7**	ND
SV-21	25	11/4/2021	**1.8**	ND<0.62	ND<0.77	ND<0.79	ND<1.7	ND<1.2	**89**	**22**	**4.0**	**11**	**2.2**	ND<1.2	**1.1**	ND<1.2	ND<1.2	**28**	**7.1**	ND<1.6	**1.1**	ND<1.2	ND<1.6	ND<2.0	ND<1.2	**5.3**	**5.7**	ND<3.1	ND<2.6	ND<1.3	**3.3**	ND<1.3	**1.6**	ND<1.5	ND<1.5	**1.5**	ND<2.2	**3.3**	ND

Table 4
Summary of Detected Volatile Organic Compounds in Soil Vapor
15825 Roxford Street
Sylmar, California

Sample ID	Depth (feet bgs)	Sample Date	Results in micrograms per cubic meter (µg/m³) [1]																																				
			Freon 12	Chloromethane	Vinyl Chloride	Chloroethane	Trichlorofluoromethane	1,1-Dichloroethene	Freon 113	Acetone	Carbon Disulfide	Isopropanol (IPA)	Methylene Chloride	trans-1,2-Dichloroethene	n-Hexane	1,1-Dichloroethane	cis-1,2-Dichloroethene	2-Butanone	Chloroform	1,1,1-Trichloroethane	Benzene	1,2-Dichloroethane	Trichloroethene [4]	Bromodichloromethane	4-Methyl-2-Pentanone	Toluene	Tetrachloroethene	2-Hexanone	Dibromochloromethane	Ethylbenzene	m,p-Xylenes	o-Xylene	Styrene	4-Ethyltoluene	1,3,5-Trimethylbenzene	1,2,4-Trimethylbenzene	1,2,4-Trichlorobenzene	Xylene (total)	1,1-Difluoroethane
DTSC HERO Screening Level [2] (Residential)			--	--	0.32	--	43333	2433	--	--	--	--	33	2767	--	60	277	--	--	33333	3.2	--	67 & 200	2.5	--	10333	15	--	--	--	--	--	31333	--	--	--	13	--	--
DTSC HERO Screening Level [2] (Commercial/Industrial)			--	--	5.3	--	176667	10333	--	--	--	--	400	11667	--	257	1167	--	--	146667	14	--	267 & 800	11	--	43333	67	--	--	--	--	--	130000	--	--	--	57	--	--
USEPA RSLs [3] (Residential)			3333	3133	--	333333	--	--	173333	1066667	24333	7000	--	--	24333	--	--	173333	4.0	--	--	3.7	--	--	103333	--	--	1033	--	37	3333	3333	--	--	2100	2100	--	3333	1400000
USEPA RSLs [3] (Composite Worker)			14667	13000	--	1466667	--	--	733333	4666667	103333	29333	--	--	103333	--	--	733333	18	--	--	16	--	--	433333	--	--	4333	--	163	14667	14667	--	--	8667	8667	--	14667	6000000
SV-22	15	11/1/2021	ND<6.3	ND<2.6	ND<3.3	ND<3.4	ND<7.2	ND<5.1	**1900**	**18**	**16**	**24 b**	ND<4.4	ND<5.1	ND<4.5	ND<5.2	ND<5.1	**21**	ND<6.2	ND<7	ND<4.1	ND<5.2	ND<6.9	ND<8.6	ND<5.2	**8.1**	ND<8.7	ND<13	ND<11	ND<5.6	ND<11	ND<5.6	ND<5.5	ND<6.3	ND<6.3	ND<6.3	ND<6.3	ND<9.5	ND<5.6	ND
SV-22	22	11/1/2021	ND<17	ND<7.0	ND<8.7	ND<9.0	ND<19	ND<13	**8200**	ND<40	ND<11	ND<42	ND<12	ND<13	ND<12	ND<14	ND<13	ND<50	**18**	ND<19	ND<11	ND<14	ND<18	ND<23	ND<14	ND<13	ND<23	ND<35	ND<29	ND<15	ND<30	ND<15	ND<14	ND<17	ND<17	ND<17	ND<25	ND<15	ND
SV-23	15	11/2/2021	**2.1**	ND<0.62	ND<0.77	ND<0.79	ND<1.7	ND<1.2	**4.2**	**26**	**14**	**45**	**1.8**	ND<1.2	**1.6**	ND<1.2	ND<1.2	**33**	**25**	ND<1.6	**2.9**	ND<1.2	ND<1.6	ND<2.0	ND<1.2	**9.5**	**26**	ND<3.1	ND<2.6	**2.5**	**3.9**	**2.1**	**1.9**	ND<1.5	ND<1.5	ND<1.5	ND<2.2	**5.9**	ND
SV-23	25	11/2/2021	**2.3**	ND<0.62	ND<0.77	ND<0.79	ND<1.7	ND<1.2	**40**	**23**	**9.7**	**20**	**2.7**	ND<1.2	ND<1.1	ND<1.2	ND<1.2	**36**	**58**	ND<1.6	**1.5**	ND<1.2	ND<1.6	ND<2.0	ND<1.2	**5.1**	**6.8**	ND<3.1	ND<2.6	**1.5**	ND<2.6	ND<1.3	**1.6**	ND<1.5	ND<1.5	ND<1.5	ND<2.2	ND<1.3	ND
SV-24	15	11/1/2021	ND<6.3	ND<2.6	ND<3.3	ND<3.4	**14**	**97**	**920**	ND<15	ND<4.0	**23 b**	**4.9**	ND<5.1	ND<4.5	**8.9**	ND<5.1	**23**	**17**	**160**	ND<4.1	ND<5.2	ND<6.9	**11**	ND<5.2	**7.7**	ND<8.7	ND<13	ND<11	ND<5.6	ND<11	ND<5.6	ND<5.5	ND<6.3	ND<6.3	ND<6.3	ND<9.5	ND<5.6	ND
SV-24 [5]	25	11/1/2021	ND<3.0	ND<1.2	ND<1.5	ND<1.6	**11**	**66**	**620**	**9.5**	ND<1.9	**20 b**	**2.1**	ND<2.4	ND<2.1	**6.2**	ND<2.4	**15**	**32**	**74**	ND<1.9	ND<2.4	**3.7**	**20**	ND<2.5	**13**	ND<4.1	ND<6.1	ND<5.1	ND<2.6	ND<5.2	ND<2.6	**2.6**	ND<2.9	ND<2.9	ND<2.9	ND<4.5	ND<2.6	**110 J**
SV-24	25	12/1/2021	ND<3.0	ND<1.2	ND<1.5	ND<1.6	**11**	**65**	**640**	ND<7.1	ND<1.9	ND<7.4	ND<2.1	ND<2.4	ND<2.1	**6.0**	ND<2.4	ND<8.8	**29**	**81**	ND<1.9	ND<2.4	ND<3.2	**22**	ND<2.5	ND<2.3	ND<4.1	ND<6.1	ND<5.1	ND<2.6	ND<5.2	ND<2.6	ND<2.6	ND<2.9	ND<2.9	ND<2.9	ND<4.5	ND<2.6	ND
SV-25	5	11/5/2021	ND<37	ND<15	ND<19	ND<20	ND<42	ND<30	ND<57	ND<89	ND<23	ND<92	ND<26	ND<30	ND<26	ND<30	ND<30	ND<110	ND<37	ND<41	ND<24	ND<30	ND<40	ND<50	ND<31	**67**	ND<51	ND<77	ND<64	ND<33	ND<65	ND<33	ND<32	ND<37	ND<37	ND<37	ND<56	ND<33	ND
SV-25	15	11/5/2021	ND<3	ND<1.2	ND<1.5	ND<1.6	ND<3.4	ND<2.4	**8.7**	**86**	**27**	**37**	ND<2.1	ND<2.4	**99**	ND<2.4	**4.5**	**25**	**4.0**	**14**	**81**	ND<2.4	**12**	ND<4.0	ND<2.5	**260**	**61**	ND<6.1	ND<5.1	**28**	**70**	**22**	ND<2.6	**5.3**	**4.7**	**8.2**	ND<4.5	**92**	ND
SV-25 [5]	25	11/5/2021	ND<37	ND<15	**560**	**38**	ND<42	**240**	ND<57	ND<89	**120**	ND<92	ND<26	**890**	**1900**	ND<30	**3700**	ND<110	ND<37	ND<41	**270**	**190**	ND<40	ND<50	ND<31	**420**	**120**	ND<77	ND<64	**42**	**100**	ND<33	ND<32	ND<37	ND<37	ND<37	ND<56	**100**	**2600 J**
SV-25 [6]	25	12/1/2021	ND<5.9	ND<2.5	**95**	**7.2**	ND<6.7	**79**	**14**	**19**	**120**	ND<15	**7.2**	**470**	**19**	ND<4.9	**2600**	ND<18	ND<5.9	ND<6.5	**110**	**150**	**29**	ND<8.0	ND<4.9	**210**	**53**	ND<12	ND<10	**37**	**95**	**36**	ND<5.1	**8.1**	**15**	**22**	ND<8.9	**130**	**1400 J**
SV-26	5	11/2/2021	**3.6**	**1.7**	ND<0.77	ND<0.79	**1.9**	ND<1.2	ND<2.3	**29**	ND<0.93	**4.2**	**30**	ND<1.2	**9.3**	ND<1.2	ND<1.2	ND<4.4	**2.9**	ND<1.6	**1.1**	ND<1.2	ND<1.6	ND<2.0	ND<1.2	**2.3**	ND<2.0	ND<3.1	ND<2.6	ND<1.3	ND<2.6	ND<1.3	ND<1.3	ND<1.5	ND<1.5	ND<1.5	ND<2.2	ND<1.3	ND
SV-26 [5]	15	11/2/2021	ND<1.5	ND<0.62	**140**	ND<0.79	ND<1.7	**310**	**140**	**72**	**33**	**38**	**1.7**	**110**	**30**	ND<1.2	**610**	**66**	ND<1.5	ND<1.6	**160**	ND<1.2	**1.9**	ND<2.0	**3.9**	**64**	**2.5**	ND<3.1	ND<2.6	**8.3**	**27**	**7.6**	**5.1**	ND<1.5	**1.9**	**5.3**	ND<2.2	**35**	**890 J**
SV-26 [6]	15	12/1/2021	ND<1.5	ND<0.62	**130**	ND<0.79	ND<1.7	**250**	**150**	**8.5**	**3.0**	ND<3.7	ND<1.0	**110**	**12**	ND<1.2	**570**	ND<4.4	ND<1.5	ND<1.6	**150**	ND<1.2	ND<1.6	ND<2.0	ND<1.2	**19**	ND<2.0	ND<3.1	ND<2.6	**6.5**	**26**	**6.5**	ND<1.3	**1.5**	**1.7**	**6.5**	ND<2.2	**33**	**1500 J**
SV-26 [5]	25	11/2/2021	ND<1.5	ND<0.62	**42**	ND<0.79	ND<1.7	**940**	**12000**	**47**	ND<0.93	**53**	ND<1	**57**	**13**	**11**	**670**	**41**	**2.5**	ND<1.6	**73**	**67**	**96**	ND<2.0	ND<1.2	**18**	**4.6**	ND<3.1	ND<2.6	**3.8**	**18**	**5.1**	**3.8**	ND<1.5	ND<1.5	**3.8**	ND<2.2	**23**	**970 J**
SV-26 [6]	25	12/1/2021	ND<3.0	ND<1.2	ND<1.5	ND<1.6	**11**	**800**	**8800**	ND<7.1	**2.7**	ND<7.4	ND<2.1	**54**	**11**	**11**	**600**	ND<8.8	ND<2.9	ND<3.3	**71**	**72**	**97**	ND<4.0	ND<2.5	**11**	**4.6**	ND<6.1	ND<5.1	**2.8**	**19**	**4.7**	ND<2.6	ND<2.9	ND<2.9	**4.2**	ND<4.5	**23**	**1500 J**
SV-26 (DUP-1) [6]	25	12/1/2021	ND<3.0	ND<1.2	ND<1.5	ND<1.6	**11**	**830**	**9000**	**14**	**2.8**	ND<7.4	ND<2.1	**54**	**11**	**11**	**630**	ND<8.8	ND<2.9	ND<3.3	**72**	**72**	**97**	ND<4.0	ND<2.5	**11**	**4.5**	ND<6.1	ND<5.1	**2.8**	**19**	**4.8**	ND<2.6	ND<2.9	ND<2.9	**0.84**	ND<4.5	**23**	**1500 J**

Notes:
1. Only analytes with detections are shown. All other results are provided in the laboratory reports in Appendix A. Samples collected in 2019 were analyzed by United States Environmental Protection Agency (USEPA) Test Method 8260B. Samples collected in 2021 were analyzed by USEPA Test Method TO-15.
2. The soil vapor screening value presented is based on the Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Note 3 June 2020 residential and commercial air screening values. Screening values have been divided by an attentuation factor of 0.03.
3. In the absence of DTSC HERO Note 3 screening levels, screening levels for composite worker air from United States Environmental Protection Agency (USEPA) Regional Screening Levels (RSLs) May 2021 are utilized. Screening values have been divided by an attentuation factor of 0.03.
4. The soil vapor screening criteria for trichloroethene is based on DTSC HERO Note 5 August 2014 residential and commercial air screening values (DTSC 2014). Screening values have been divided by an attentuation factor of 0.03.
5. Sample results are not reliable. Leak check concentrations were greater than ten times (10x) the reporting limit of the chemical of concern in the sample. Probes were re-sampled on December 1, 2021.
6. Sample results are still not reliable. Leak check concentrations were greater than ten times (10x) the reporting limit of the chemical of concern in the sample. The higher concentrations of the two sample events were used in the evaluation.

Exceeds residential screening criteria
Exceeds commercial/industrial screening criteria

Detections shown in **BOLD**
ND = Not detected. Reporting limit is not available as the compound is a tentatively identified compound (TIC) and is not calibrated.
ND<1.0 = Not detected at or above the indicated reporting limit
NA = Not Analyzed
-- = Screening level value not provided or available
b = The Continuing Calibration Verification (CCV) was run out of calibration.
bgs = below ground surface
DUP = duplicate
Freon 12 = Dichlorodifluoromethane
Freon 113 = 1,1,2-Trichloro-1,2,2-trifluoroethane
Freon 114 = 1,2-Dichlorotetrafluoroethane
ID = identification
J = estimated value
REP = repetition
SV = soil vapor probe

Table 5
Groundwater Elevation Data
15825 Roxford Street
Sylmar, California

Well ID	Date Measured	Depth to Groundwater (feet btoc)	Casing Elevation (feet amsl)	Groundwater Elevation (feet amsl)	Well Screen Interval (feet btoc)
MW-1	11/21/2019	37.11	1,275.38	1,238.27	48-63
MW-1	4/8/2021	36.45	1,275.38	1,238.93	48-63
MW-1	10/8/2021	38.71	1,275.00	1,236.29	48-63
MW-1	11/4/2021	38.85	1,275.00	1,236.15	48-63
MW-2	11/21/2019	57.82	1,264.85	1,207.03	55-70
MW-2	4/8/2021	58.09	1,264.85	1,206.76	55-70
MW-2	10/8/2021	58.75	1,264.83	1,206.08	55-70
MW-2	11/4/2021	58.80	1,264.83	1,206.03	55-70
MW-3	11/21/2019	57.84	1,259.65	1,201.81	60-75
MW-3	4/8/2021	58.00	1,259.65	1,201.65	60-75
MW-3	10/8/2021	59.47	1,259.65	1,200.18	60-75
MW-3	11/4/2021	59.70	1,259.67	1,199.97	60-75
MW-4	11/21/2019	DRY	1,267.64	NA	58-78
MW-4	4/8/2021	74.05	1,267.64	1,193.59	58-78
MW-4	10/8/2021	75.10	1,267.64	1,192.54	58-78
MW-4	11/3/2021	74.03	1,267.64	1,193.61	58-78
MW-5	10/8/2021	66.10	1,270.04	1,203.94	86-101
MW-5	11/4/2021	65.75	1,270.04	1,204.29	86-101
MW-6	11/3/2021	71.55	1,267.33	1,195.78	127-142
MW-7	11/3/2021	70.55	1,266.15	1,195.60	124-139
MW-8	11/3/2021	54.06	1,255.65	1,201.59	61-76
MW-9	11/4/2021	63.20	1,265.85	1,202.65	60-75
MW-10	11/4/2021	66.35	1,265.51	1,199.16	75-90

Notes:

Monitoring well MW-1 and MW-2 was resurveyed on October 7, 2021. Monitoring wells MW-3 and MW-4 were resurveyed on October 21, 2021.

Vertical datum: North American Datum of 1983 (NAD83).

DRY = No water was detected in the well

feet amsl = feet above mean sea level

feet btoc = feet below top of casing

NA = not applicable

Table 6
Summary of Detections in Groundwater
15825 Roxford Street
Sylmar, California

Sample ID	Screen/ Sample Interval (feet bgs)	Sample Date	United States Environmental Protection Agency (USEPA) Test Method 8260B									USEPA Test Method 8270C SIM	USEPA Test Method 7196	USEPA Test Method 8015B	
			Results in micrograms per liter (µg/L) [1]												
			Acetone	Freon-113	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Chloroform [5]	Trichloroethene	Methylene Chloride	1,4-Dioxane [6]	Hexavalent Chromium	TPHg	TPHd
DTSC Hero Note 3 Tap Water SLs [2]			--	--	2.8	--	130	12	--	--	1.7	--	--	--	--
USEPA Tap Water RSLs [3]			14000	10000	--	0.17	--	--	0.22	0.49	--	0.46	0.035	--	--
CA MCLs [4]			--	1200	5.0	0.5	6.0	6.0	80	5.0	5.0	1.0	50	--	--
MW-1	48-63	11/21/2019	NA	ND<2.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<20	ND<25	NA	NA
		11/4/2021	ND<20	ND<10	ND<1.0	ND<0.5	**0.41 J**	ND<1.0	ND<1.0	ND<1.0	ND<10	ND<0.10	**2.1**	ND<50	ND<46
MW-2	55-70	11/21/2019	NA	**4.9**	**0.9**	ND<0.5	**15.1**	ND<0.5	ND<0.5	**1.3**	ND<0.5	ND<20	ND<25	NA	NA
		11/4/2021	ND<20	**2.3 J**	ND<1.0	ND<0.5	**3.0**	ND<1.0	ND<1.0	**0.77 J**	ND<10	**5.9**	**0.67 J**	ND<50	ND<46
MW-3	60-75	11/21/2019	NA	ND<2.5	ND<0.5	**3.1**	**14.4**	**3.5**	**14.7**	**1.3**	ND<0.5	ND<20	ND<25	NA	NA
MW-3 (DUP)		11/21/2019	NA	**8.8**	ND<0.5	**2.8**	**13.3**	**3.2**	**13.4**	**1.2**	ND<0.5	ND<20	ND<25	NA	NA
MW-3		11/4/2021	**13 J**	**4.1 J**	ND<1.0	**3.9**	**3.8**	**3.6**	**9.6**	**1.6**	ND<10	**3.8**	**0.32 J**	ND<50	ND<46
MW-4	58-78	11/3/2021	**14 J**	ND<10	ND<1.0	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<10	ND<0.10	ND<1.0	ND<50	ND<47
MW-5	86-101	11/4/2021	ND<20	**62**	**1.4**	ND<0.5	**91**	ND<1.0	**0.81 J**	**7.3**	ND<10	**5.5**	**0.65 J**	**30 J**	ND<47
MW-6	126-141	11/3/2021	**13 J**	ND<10	ND<1.0	ND<0.5	ND<1.0	ND<1.0	ND<1.0	**0.49 J**	ND<10	ND<0.10	ND<1.0	ND<50	ND<46
MW-7	124-139	11/3/2021	ND<20	ND<10	ND<1.0	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<10	ND<0.10	ND<1.0	ND<50	**42 J**
MW-8	61-76	11/3/2021	ND<20	ND<10	ND<1.0	ND<0.5	ND<1.0	ND<1.0	**2.1**	**0.42 J**	ND<10	**3.7**	ND<1.0	ND<50	ND<47
MW-9	60-75	11/4/2021	ND<20	**33**	**1.7**	**0.43 J**	**110**	**1.7**	**1.2**	**3.8**	**7.4 J**	**0.33**	**1.3**	ND<50	ND<47
MW-9 (DUP-1)	60-75	11/4/2021	ND<20	**37**	**1.6**	**0.44 J**	**100**	**1.6**	**1.1**	**3.7**	**6.7 J**	**0.30**	**1.6**	ND<50	ND<47
MW-10	75-90	11/4/2021	ND<20	**0.74 J**	ND<1.0	ND<0.5	**0.44 J**	ND<1.0	**3.2**	ND<1.0	ND<10	**0.50**	**0.68 J**	ND<50	ND<46

Notes:
1. Only analytes with detections are shown. All other results are provided in the laboratory reports in Appendix A.
2. The groundwater screening value presented is based on the Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Note 3 June 2020 tapwater screening values.
3. In the absence of DTSC HERO Note 3 screening levels, screening levels for tapwater from USEPA Regional Screening Levels (RSLs) May 2021 are utilized.
4. Federal and California State Maxium Contaminant Levels (MCLs) are listed in the table MCLs, DLRs, and PHGs for Regulated Drinking Water Contaminants dated September 14, 2021 published by the State Water Resources Control Board.
5. MCL for chloroform was derived from the MCL for total trihalomethanes listed in the table MCLs, DLRs, and PHGs for Regulated Drinking Water Contaminants dated September 14, 2021 published by the State Water Resources Control Board.
6. Notification Level for 1,4-dioxane in the MCL row was derived from the State Water Resources Control Board November 2010 action to revise the notification level for 1,4-dioxane.

Exceeds USEPA Tap Water RSL screening criteria
Exceeds MCL screening criteria
Detections shown in **BOLD**
J = Result is less than the reporting limit (RL) but greater than or equal to the method detection limit (MDL) and the concentration is an approximate value

-- = screening level not provided or available
ND<1.0 = Not detected at or above the indicated reporting limit
DUP = duplicate
feet bgs = feet below ground surface
Freon-113 = 1,1,2-Trichloro-1,2,2-trifluoroethane
ID = identification
MW = monitoring well
NA = not analyzed
SIM = Selected Ion Monitoring
TPHd = Total Petroleum Hydrocarbons quantified as diesel
TPHg = Total Petroleum Hydrocarbons quantified as gasoline

Table 7
Summary of Detected Volatile Organic Compounds in Ambient Air
15825 Roxford Street
Sylmar, California

Sample ID	Location	Sample Date	United States Environmental Protection Agency (USEPA) Test Method TO-15 SIM Results in micrograms per cubic meter (µg/m³) [1]																																					
			1,4-Dioxane	Freon 12	Freon 114	Chloromethane	Bromomethane	Trichlorofluoromethane	1,1-Dichloroethene	Freon 113	Methylene Chloride	trans-1,2-Dichloroethene	n-Hexane	cis-1,2-Dichloroethene	Chloroform	1,1,1-Trichloroethane	Carbon Tetrachloride	Benzene	1,2-Dichloroethane	n-Heptane	Trichloroethene[4]	Bromodichloromethane	Toluene	1,1,2-Trichloroethane	Tetrachloroethene	Dibromochloromethane	Chlorobenzene	Ethylbenzene	m,p-Xylenes	o-Xylene	Styrene	4-Ethyltoluene	1,3,5-Trimethylbenzene	1,2,4-Trimethylbenzene	1,4-Dichlorobenzene	2,2,4-Trimethylpentane	Isopropylbenzene	Naphthalene	Propylbenzene	Xylene (total)
2020 DTSC HERO Note 3 (Residential) [2]			--	--	--	--	--	1300	73	--	1	83	--	8.3	--	1000	0.47	0.097	--	--	2 / 6	0.076	310	--	0.46	--	--	--	--	--	940	--	--	--	--	--	--	--	--	--	--
2020 DTSC HERO Note 3 (Commercial/Industrial) [2]			--	--	--	--	--	5300	310	--	12	350	--	35	--	4400	2	0.42	--	--	8 / 24	0.33	1300	--	2	--	--	--	--	--	3900	--	--	--	--	--	--	--	--	--	--
2021 USEPA RSLs (Residential) [3]			0.56	100	--	--	5.2	--	--	5200	--	--	730	--	0.12	--	--	--	0.11	420	--	--	--	0.18	--	--	52	1.1	100	100	--	--	63	63	0.26	--	420	0.083	1000	100
2021 USEPA RSLs (Industrial) [3]			2.5	440	--	--	22	--	--	22000	--	--	3100	--	0.53	--	--	--	0.47	1800	--	--	--	0.77	--	--	220	4.9	440	440	--	--	260	260	1.1	--	1800	0.36	4400	440
IA-1	Near the Sonar Tank	10/14/2021	ND<0.90	**2.4**	ND<1.7	**1.3**	ND<0.97	**2.0**	ND<0.99	ND<1.9	**3.3**	ND<0.99	**1.2**	ND<0.99	**5.6**	ND<1.4	ND<1.6	ND<0.80	ND<1 .0	**130**	**26**	**4.6**	**21**	ND<1.4	ND<1.7	**3.9**	**1.2**	ND<1.1	**2.1**	ND<1.1	ND<1.1	ND<1.2	ND<1.2	ND<1.2	ND<1.5	ND<1.2	ND<1.2	ND<1.3	ND<1.2	**2.1**
IA-2	Bathroom near cafeteria	10/14/2021	ND<0.090	**2.5**	ND<0.17	**1.1**	ND<0.097	**12**	ND<0.099	**0.78**	**1.2**	**0.63**	**2.3**	ND<0.099	**0.14**	ND<0.14	**0.53**	**0.48**	ND<0.10	**7.5**	**7.4**	ND<0.17	**5.3**	ND<0.14	**2.7**	ND<0.21	**0.5**	**0.24**	**0.66**	**0.29**	**2.6**	ND<0.12	ND<0.12	**0.21**	ND<0.15	**0.57**	ND<0.12	ND<0.13	ND<0.12	**0.95**
IA-3	Near center of main building in a manufacturing room	10/14/2021	ND<0.20	**2.4**	ND<0.38	**1.1**	ND<0.21	**13**	ND<0.22	**0.80**	**1.0**	**0.54**	**3.5**	ND<0.22	ND<0.27	ND<0.30	**0.52**	**0.46**	ND<0.22	**7.4**	**14**	ND<0.37	**4.3**	ND<0.30	**2.0**	ND<0.47	**1.2**	**0.25**	**0.70**	**0.30**	**25**	ND<0.27	ND<0.27	ND<0.27	ND<0.33	**0.45**	ND<0.27	ND<0.29	ND<0.27	**1.0**
IA-4	Storage room near assembly area	10/14/2021	ND<0.090	**2.4**	ND<0.17	**1.1**	ND<0.097	**13**	ND<0.099	**0.82**	**1.4**	**0.51**	**2.1**	ND<0.099	**0.14**	ND<0.14	**0.52**	**0.46**	ND<0.10	**7.2**	**8.7**	ND<0.17	**3.8**	ND<0.14	**3.1**	ND<0.21	**0.70**	**0.25**	**0.70**	**0.30**	**4.4**	ND<0.12	ND<0.12	**0.23**	ND<0.15	**0.53**	ND<0.12	ND<0.13	ND<0.12	**0.99**
IA-5	Conference room near front of the main building	10/14/2021	ND<0.079	**2.4**	ND<0.15	**1.1**	ND<0.085	**12**	ND<0.087	**0.82**	**1.1**	**0.39**	**1.5**	ND<0.087	**0.13**	ND<0.12	**0.52**	**0.45**	ND<0.089	**7.4**	**6.5**	ND<0.15	**2.9**	ND<0.12	**6.9**	ND<0.19	**0.53**	**0.24**	**0.65**	**0.28**	**2.7**	ND<0.11	ND<0.11	**0.21**	ND<0.13	**0.52**	ND<0.11	ND<0.12	ND<0.11	**0.92**
IA-6	Basement	10/14/2021	ND<0.099	**2.5**	ND<0.19	**1.0**	ND<0.11	**12**	**0.13**	**1.1**	**2.4**	**0.28**	**1.4**	ND<0.11	**0.17**	**0.57**	**0.52**	**0.44**	ND<0.11	**10**	**3.9**	ND<0.18	**2.6**	ND<0.15	**12**	ND<0.23	**0.32**	**0.32**	**0.99**	**0.36**	**1.7**	ND<0.14	ND<0.14	**0.30**	ND<0.17	**0.56**	**0.30**	ND<0.14	ND<0.14	**1.4**
DUP-2	Basement	10/14/2021	**0.043**	**2.3**	**0.12**	**1.1**	**0.055**	**12**	**0.12**	**1.1**	**3.8**	**0.29**	**1.7**	ND<0.040	**0.20**	**0.50**	**0.52**	**0.40**	**0.061**	**11**	**3.7**	ND<0.067	**2.2**	ND<0.055	**6.0**	ND<0.085	**0.33**	**0.25**	**0.71**	**0.29**	**2.1**	**0.074**	**0.068**	**0.24**	ND<0.060	**0.45**	**0.30**	**0.12**	**0.063**	**1.0**
IA-7	Environmental Test Facility	10/14/2021	ND<0.040	**2.3**	**0.13**	**1.0**	ND<0.043	**1.2**	ND<0.044	**0.60**	**0.82**	ND<0.044	**0.44**	ND<0.044	**0.12**	ND<0.060	**0.51**	**0.44**	**0.050**	**0.66**	**0.12**	ND<0.074	**1.0**	ND<0.060	**0.37**	ND<0.094	ND<0.051	**0.22**	**0.52**	**0.23**	**0.10**	**0.070**	ND<0.054	**0.16**	ND<0.066	**0.53**	ND<0.054	**0.069**	ND<0.054	**0.74**
IA-8	Hydrospace Test Facility	10/14/2021	ND<0.040	**2.2**	**0.11**	**1.0**	**0.091**	**1.2**	ND<0.044	**0.52**	**1.1**	ND<0.044	**0.50**	ND<0.044	**0.12**	ND<0.060	**0.51**	**0.44**	**0.052**	**0.43**	ND<0.059	ND<0.074	**1.0**	ND<0.060	**0.14**	ND<0.094	ND<0.051	**0.23**	**0.62**	**0.25**	**0.12**	**0.066**	ND<0.054	**0.19**	ND<0.066	**0.49**	ND<0.054	ND<0.058	ND<0.054	**0.87**
OA-1	Northeast side of property near break area	10/14/2021	ND<0.040	**2.3**	**0.15**	**1.0**	**0.051**	**1.2**	ND<0.044	**0.56**	**1.1**	ND<0.044	**0.50**	ND<0.044	**0.16**	ND<0.060	**0.55**	**0.45**	**0.075**	**0.27**	ND<0.059	ND<0.074	**0.91**	ND<0.060	**0.094**	ND<0.094	ND<0.051	**0.24**	**0.56**	**0.25**	**0.14**	**0.10**	**0.063**	**0.21**	**0.067**	**0.53**	**0.073**	**0.071**	**0.082**	**0.81**
OA-2	Northwest Side of Hydrospace Test Facility	10/14/2021	ND<0.040	**2.7**	**0.13**	**1.4**	ND<0.043	**1.4**	ND<0.044	**0.61**	**0.87**	ND<0.044	**0.65**	ND<0.044	**0.14**	ND<0.060	**0.56**	**0.54**	**0.062**	**0.47**	ND<0.059	ND<0.074	**1.1**	ND<0.060	ND<0.075	ND<0.094	ND<0.051	**0.25**	**0.57**	**0.25**	**0.13**	**0.071**	ND<0.054	**0.17**	ND<0.066	**0.68**	ND<0.054	ND<0.058	ND<0.054	**0.82**
OA-3	North side of the Boat and Equipment Storage	10/14/2021	ND<0.054	**2.3**	**0.11**	**1.1**	ND<0.058	**1.2**	**0.11**	**0.51**	**2.8**	**0.26**	**1.1**	**0.44**	**0.24**	ND<0.082	**0.61**	**0.52**	**0.082**	**0.39**	**10**	ND<0.1	**1.6**	**0.087**	**13**	ND<0.13	**0.10**	**0.29**	**0.76**	**0.31**	**0.15**	**0.095**	ND<0.074	**0.26**	**0.10**	**0.51**	ND<0.074	ND<0.079	**0.077**	**1.1**

Notes:

1. Only analytes with detections are shown. All other results are provided in the laboratory reports in Appendix A.

2. The ambient air screening values presented are based on the Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Note 3 June 2020 residential and commercial air screening values.

3. In the absence of DTSC HERO Note 3, screening levels for residential and industrial air from USEPA Regional Screening Levels (RSLs) May 2021 are provided.

4. The soil vapor screening criteria for trichloroethene is based on DTSC HERO Note 5 August 2014 residential and commercial air screening values (DTSC 2014).

Exceeds the residential screening criteria

Exceeds the commercial/industrial screening criteria

Detections shown in **BOLD**

ND<1.0 = Not detected at or above the indicated reporting limit

-- = Screening level value not provided or available

DUP = duplicate

Freon 12 = Dichlorodifluoromethane

Freon 113 = 1,1,2-Trichloro-1,2,2-trifluoroethane

Freon 114 = 1,2-Dichlorotetrafluoroethane

IA = indoor air

ID = identification

OA = outdoor air

SIM = Selected Ion Monitoring

Table 8
Summary Statistics for Soil Vapor Data Used in the HHRE
15825 Roxford Street
Sylmar, California

Cas Number	Chemical Name	Detections		Location of Maximum Detection	Detection Frequency			EPC (µg/m^3)
		Minimum	Maximum		Detections	Samples	95th UCL	
75-71-8	Freon 12	1.6	3.6	SV-26-5	18	34	2.244	0.1
74-87-3	Chloromethane	0.78	15	SV-12-5	4	34	2.435	0.1
75-01-4	Vinyl Chloride	140	140	SV-26-15	1	34	--	4.2
75-69-4	Trichlorofluoromethane	1.9	120	SV-16-15	19	34	34.03	1.0
75-35-4	1,1-Dichloroethene	2.7	14000	SV-16-15	18	34	3211	96.3
76-13-1	Freon 113	2.9	56000	SV-16-15	31	34	24260	727.8
67-64-1	Acetone	7.6	570	SV-11-5	26	34	81.93	2.5
75-15-0	Carbon Disulfide	1.9	160	SV-14-15	12	34	30.12	0.9
67-63-0	Isopropanol	4.2	1100	SV-13-10	18	26	134.8	4.0
75-09-2	Methylene Chloride	1.2	30	SV-26-5	15	34	6.223	0.2
156-60-5	trans-1,2-Dichloroethene	110	110	SV-26-15	1	34	--	3.3
110-54-3	n-Hexane	1.6	130	SV-10-15	14	34	32.94	1.0
75-34-3	1,1-Dichloroethane	6.6	570	SV-16-15	6	34	111.5	3.3
156-59-2	cis-1,2-Dichloroethene	4.5	610	SV-26-15	2	34	267.4	8.0
78-93-3	2-Butanone	4.7	830	SV-13-10	23	34	204	6.1
67-66-3	Chloroform	1.6	120	SV-10-15	16	34	29.93	0.9
71-55-6	1,1,1-Trichloroethane	3.6	2300	SV-5-5	12	34	526.5	15.8
71-43-2	Benzene	1	160	SV-26-15	14	34	32.43	1.0
79-01-6	Trichloroethene	1.9	920	SV-16-15	11	34	146.9	4.4
75-27-4	Bromodichloromethane	11	11	SV-24-15	1	34	--	0.3
108-10-1	4-Methyl-2-Pentanone	1.3	49	SV-11-5	4	34	8.085	0.2
108-88-3	Toluene	2.3	260	SV-25-15	26	34	54.44	1.6
127-18-4	Tetrachloroethene	2.5	660	SV-16-5	20	34	143.3	4.3
591-78-6	2-Hexanone	6.7	33	SV-11-5	2	34	11.39	0.3
124-48-1	Dibromochloromethane	2.9	2.9	SV-16-5	1	34	--	0.1
100-41-4	Ethylbenzene	1.4	28	SV-25-15	12	34	7.357	0.2
100-42-5	Styrene	1.5	5.1	SV-26-15	15	34	2.824	0.1
622-96-8	4-Ethyltoluene	3	5.3	SV-25-15	2	34	2.145	0.1
108-67-8	1,3,5-Trimethylbenzene	1.9	4.7	SV-25-15	2	34	2.5	0.1
95-63-6	1,2,4-Trimethylbenzene	1.5	8.2	SV-25-15	16	34	4.082	0.1
120-82-1	1,2,4-Trichlorobenzene	2.9	2.9	SV-21-15	1	34	--	0.1
1330-20-7	Total Xylenes	2.7	92	SV-25-15	16	34	20.2	0.6

DTSC 2020 Default Attenuation Rate	ILCR Value 1 for Indoor Worker	HI Value 1	Ettinger Default California Attenuation Rate	ILCR Value 2 For Indoor Worker	HI Value 2
0.03	3.6E-05	1.23	0.0008	9.6E-07	0.03

Notes:

-- = 95th Upper Confidence Limit (UCL) cannot be calculated as there is only one detection of the chemical

µg/m^3 = micrograms per cubic meter

DTSC = Department of Toxic Substances Control

EPC = exposure point concentration

HI = Hazard Index

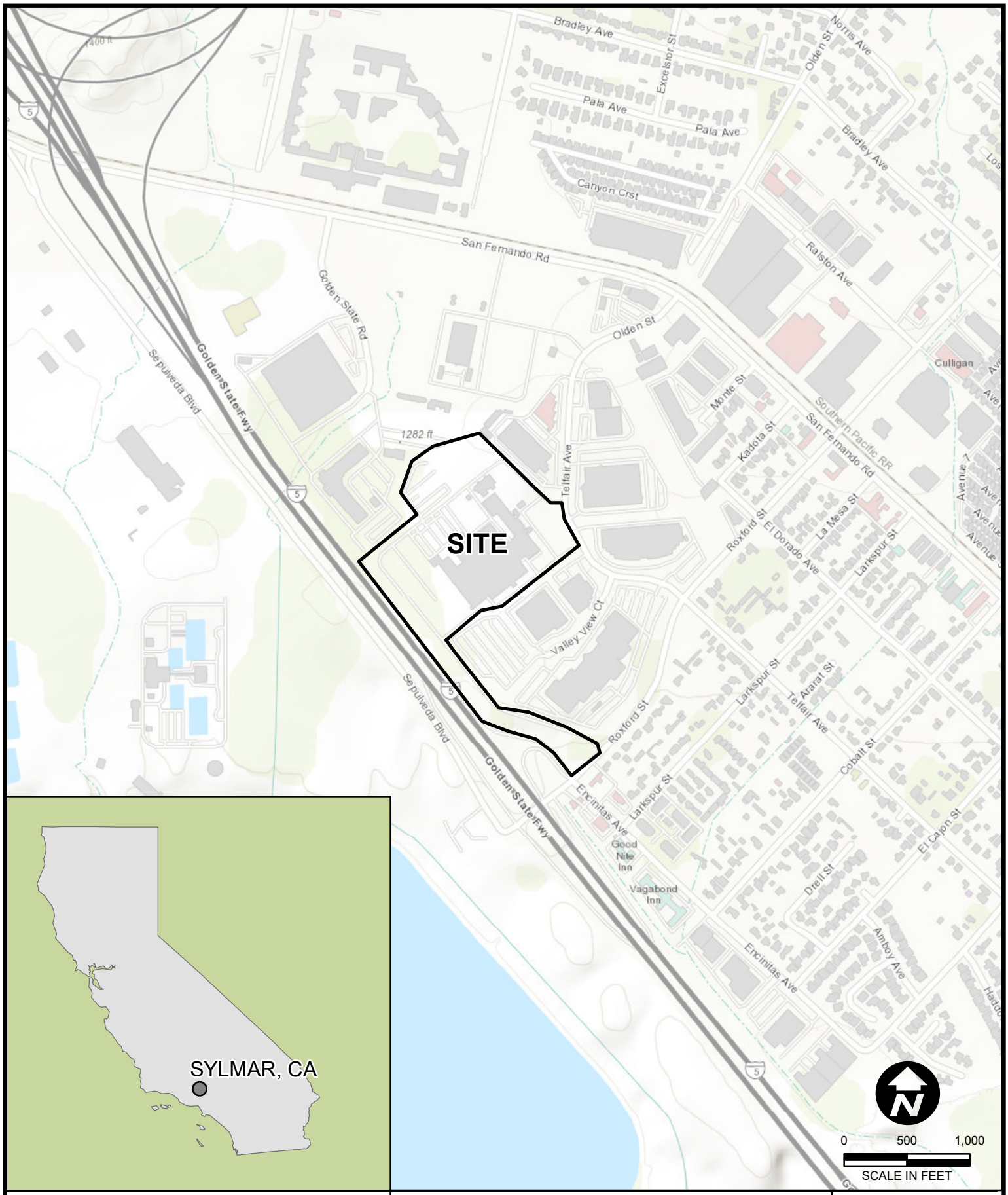
ILCR = Incremental Lifetime Cancer Risk

Freon 12 = Dichlorodifluoromethane

Freon 113 = 1,1,2-Trichloro-1,2,2-trifluoroethane

HHRE = Human Health Risk Evaluation

FIGURES



HMC HAZARD MANAGEMENT CONSULTING

SITE VICINITY

FIGURE: 1

FILE NAME: SITE VICINITY.mxd

DATE: APRIL 2021

15825 Roxford St.
Sylmar, California

Legend

- INDOOR /OUTDOOR AIR SAMPLING LOCATION
- GROUNDWATER MONITORING WELL
- SOIL BORING
- MULTI-DEPTH SOIL VAPOR PROBE/SOIL BORING
- SOIL VAPOR PROBE
- SOIL BORING/SOIL VAPOR PROBE LOCATION
- SOIL VAPOR PROBE - REFUSAL

SB-16, SB-18, SB-15, SB-17, OA-2, IA-8, SB-10, MW-1, SV-18, SV-17, IA-7, OA-1, SB/SV-5, SV-7, SV-15, SV-16, MW-2, SB-9, SB-8, SV-19, SV-26, SB/SV-4, SV-14, MW-9, MW-5, SB-14, IA-4, SB/SV-6, MW-3, SV-25, SV-13, IA-6, SV-11, MW-8, SB-7, SB-13, SB-19, OA-3, IA-3, SV-10, SV-12, SB/SV-1, SB/SV-3, SV-20, SV-24, SB/SV-2, IA-2, SV-21, SV-9, SV-22, IA-5, IA-1, SV-23, SV-8, MW-6, MW-4, MW-7, MW-10, SB-11, SB-12

TANKS #2 (POTENTIALLY 3) 760 GALLON WASTE SUBSURFACE TANK
HAZARDOUS WASTE AREA
HAZARDOUS MATERIAL ACCUMULATION AREA
POTENTIAL WASTE SUBSURFACE TANKS
FORMER SPRAY BOOTHS
FORMER PRODUCTION PAINT SHOP WITH SPRAY BOOTHS
LADWP TRANSFORMERS
120 GALLON DIESEL EMERGENCY GENERATOR
COOLING TOWERS
TANK #5 500 GALLON DIESEL UST
CLARIFIER #1
CLARIFIER #3
BASEMENT
FORMER ALODINE PROCESS LINE TANKS
FORMER DEGREASERS
SAMPLE LOCATION IS IN BASEMENT
TANK #1 500 GALLON SOLVENT AST
CLARIFIER #2
TANK #4 4,000 GALLON SHEL-SOL-71 UST
TOILETS
POTENTIAL SUB-SURFACE TANK
RR
POTENTIAL DEGREASER
CLARIFIER #4
SONAR TANK

0 75 150
SCALE IN FEET

FIGURE: 2

SITE PLAN

15825 Roxford St.
Sylmar, California

DRAWN BY: KG
CHECKED BY: VN
DATE: DECEMBER 2021

HMC HAZARD MANAGEMENT CONSULTING

FILE NAME: HISTORIC FEATURESUPDATED.MXD

Legend

- GROUNDWATER MONITORING WELL
- SOIL BORING
- MULTI-DEPTH SOIL VAPOR PROBE/SOIL BORING
- SOIL VAPOR PROBE
- SOIL BORING/SOIL VAPOR PROBE LOCATION
- SOIL VAPOR PROBE - REFUSAL
- PROPOSED BUILDING LOCATIONS

SB-16
SB-18
SB-15
SB-17
SB-10
MW-1
SV-18
SV-17
SB/SV-5
SV-7
SV-15
SV-16
MW-2
SB-8
SB-9
SV-26
SB-14
SV-19
MW-5
SB/SV-4
SV-14
MW-9
SB/SV-6
MW-3
SV-25
SV-13
SV-11
MW-8
SB-7
SB-13
SB-19
SV-12
SB/SV-1
SV-20
SB/SV-3
SV-10
SV-10
SB/SV-2
SV-24
SV-21
SV-9
SV-22
MW-7
PROPOSED INDUSTRIAL BUILDING 1
SV-23
SV-8
MW-6
MW-4
MW-10
SB-11
SB-12
PROPOSED INDUSTRIAL BUILDING 2

N

0 75 150
SCALE IN FEET

FIGURE: 3

PROPOSED BUILDING FOOTPRINTS

15825 Roxford St.
Sylmar, California

DRAWN BY: CM
CHECKED BY: VN
DATE: DECEMBER 2021

HMC HAZARD MANAGEMENT CONSULTING

FILE NAME: PLATE X-PROPOSED BUILDINGS.MXD

Legend

- GROUNDWATER MONITORING WELL
- 1236.65 — GROUNDWATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL
- 1235 — GROUNDWATER ELEVATION CONTOUR
- INFERRED GROUNDWATER FLOW DIRECTION

*MW-4 NOT USED FOR CONTOURING

MW-1
1236.15

MW-2
1206.03

MW-3
1199.97

MW-4*
1193.61

MW-5
1204.29

MW-6
1195.78

MW-7
1195.60

MW-8
1201.59

MW-9
1202.65

MW-10
1199.16

1235
1230
1225
1220
1215
1210
1205
1200

0 75 150
SCALE IN FEET

FIGURE: 4

GROUNDWATER ELEVATION - NOVEMBER 2021

15825 Roxford St.
Sylmar, California

DRAWN BY: KG
CHECKED BY: VN
DATE: DECEMBER 2021

HMC HAZARD MANAGEMENT CONSULTING

FILE NAME: GW ELEVATIONS.MXD

SB-9	10/29/2021
Results in mg/kg	
DEPTH (FT BGS)	Arsenic
1	**2.89**

SB-8	10/25/2021
Results in mg/kg	
DEPTH (FT BGS)	Arsenic
1	**2.42 J**
3	2.91

SB-7	10/25/2021
Results in mg/kg	
DEPTH (FT BGS)	Arsenic
1	**2.79**
3	3.59

SV-20	10/21/2021
Results in mg/kg	
DEPTH (FT BGS)	Arsenic
0	**2.81**

SB-11	10/29/2021
Results in mg/kg	
DEPTH (FT BGS)	Arsenic
1	**24.9**

SV-16	10/25/2021
Results in mg/kg	
DEPTH (FT BGS)	Arsenic
15	**2.59 J**
25	4.22

SV-25	11/2/2021	
Results in µg/kg		
DEPTH (FT BGS)	Aroclor-1254	Aroclor-1260
0	**920**	**1300**

SV-10	10/21/2021
Results in mg/kg	
DEPTH (FT BGS)	Arsenic
1	**2.81**
3	2.41 J
5	2.76

SV-18, SV-17, SB/SV-5, SV-7, SV-15, SV-16, MW-2, SB-8, SB-9, SV-19, SV-26, SV-14, SB/SV-4, MW-5, MW-9, SB/SV-6, MW-3, SV-25, SV-13, SV-11, MW-8, SB-13, SB-19, SV-12, SB/SV-2, SV-20, SV-10, SB/SV-3, SV-24, SB-21, SV-21, SV-9, SV-22, MW-7, SV-23, SV-8, MW-4, MW-10, MW-6, SB-11, SB-12

TEL PAIR AVE

0 50 100
SCALE IN FEET

Legend

- SOIL VAPOR PROBE
- SOIL BORING/SOIL VAPOR PROBE LOCATION
- SOIL VAPOR PROBE - REFUSAL
- GROUNDWATER MONITORING WELL

NOTES:
µg/kg = MICROGRAMS PER KILOGRAM
mg/kg = MILLIGRAMS PER KILOGRAM
bgs = BELOW GROUND SURFACE
HERO = HUMAN and ECOLOGICAL RISK OFFICE
DTSC = DEPARTMENT of TOXIC SUBSTANCES CONTROL
ONLY CHEMICALS THAT HAVE EXCEEDED THE DTSC HERO 3 (COMMERCIAL/INDUSTRIAL) SCREENING LIMITS ARE SHOWN.

HMC HAZARD MANAGEMENT CONSULTING

DRAWN BY: KF
CHECKED BY: VN
FILE NAME: SOIL EXEEDANCES RESULTS.MXD
DATE: DECEMBER 2021

EXCEEDANCES IN SOIL - INDUSTRIAL STANDARD

15825 Roxford St.
Sylmar, California

FIGURE: **5**

Legend

- SOIL VAPOR PROBE
- 3.6 — PCE CONCENTRATION (MICROGRAMS PER CUBIC METERS [µg/m³])
- PROPOSED BUILDING LOCATIONS

PCE CONCENTRATION IN SOIL VAPOR

- ≥ 67 µg/m³ (DTSC HERO NOTE 3 SCREENING LEVEL [COMMERCIAL/INDUSTRIAL])

NOTE:
BGS = BELOW GROUND SURFACE
DTSC = DEPARTMENT OF TOXIC SUBSTANCES CONTROL
ND(2.0) = NOT DETECTED AT OR ABOVE THE INDICATED REPORTING LIMIT
PCE = TETRACHLOROETHENE
HERO = HUMAN AND ECOLOGICAL RISK OFFICE
DATA COLLECTED IN NOVEMBER 2021
* = LEAK CHECK CONCENTRATIONS WERE GREATER THAN 10X THE REPORTING LIMIT OF THE CHEMICAL OF CONCERN IN THE SAMPLE. THE PROBE WAS RE-SAMPLED ON DECEMBER 1, 2021. RE-SAMPLE RESULTS ARE DISPLAYED.

SV-18 31
SV-17 ND(51)
SV-5 480
SV-7 100
SV-15 97
SV-16 660
SV-19 ND(51)
SV-26 ND(2.0)
SV-4 ND(2.3)
SV-14
SV-6 15
SV-11 160
SV-13 4.3
SV-25 ND(51)
SV-12 ND(2.0)
SV-1 3.6
SV-20
SV-3 2.7*
SV-24
SV-10 ND(46)
SV-2 ND(2.0)
SV-21
SV-9 ND(4.1)
SV-22
SV-23
SV-8 3.7

PROPOSED INDUSTRIAL BUILDING 1

PROPOSED INDUSTRIAL BUILDING 2

0 75 150
SCALE IN FEET

FIGURE: 6A

PCE CONCENTRATIONS IN SOIL VAPOR - 5 FEET BGS

15825 Roxford St.
Sylmar, California

DRAWN BY: CM
CHECKED BY: VN
DATE: NOVEMBER 2021

HMC HAZARD MANAGEMENT CONSULTING

FILE NAME: PLATE X-PCE SV AT 5 FEET.MXD

Legend

- SOIL VAPOR PROBE
- 3.6 — PCE CONCENTRATION (MICROGRAMS PER CUBIC METERS [µg/m³])
- PROPOSED BUILDING LOCATIONS

PCE CONCENTRATION IN SOIL VAPOR

- ≥ 67 µg/m³ (DTSC HERO NOTE 3 SCREENING LEVEL [COMMERCIAL/INDUSTRIAL])

NOTE:
* = TOTAL DEPTH OF 15 FEET COULD NOT BE REACHED DURING DRILLING; SOIL VAPOR SAMPLE COLLECTED AT 9 FEET BGS AT PROBES SV-17 AND SV-19. SOIL VAPOR SAMPLE COLLECTED AT 10 FEET BGS AT PROBE SV-13.
BGS = BELOW GROUND SURFACE
DTSC = DEPARTMENT OF TOXIC SUBSTANCES CONTROL
ND(51) = NOT DETECTED AT OR ABOVE THE INDICATED REPORTING LIMIT
PCE = TETRACHLOROETHENE
HERO = HUMAN AND ECOLOGICAL RISK OFFICE
DATA COLLECTED IN NOVEMBER 2021
* = LEAK CHECK CONCENTRATIONS WERE GREATER THAN 10X THE REPORTING LIMIT OF THE CHEMICAL OF CONCERN IN THE SAMPLE. PROBE SV-26 WAS RE-SAMPLED ON DECEMBER 1, 2021; HOWEVER, THE PROBE FAILED THE LEAK CHECK AGAIN. RESULTS ARE CONSIDERED QUALITATIVE. THE HIGHER OF THE TWO SAMPLING EVENT RESULTS WERE USED.

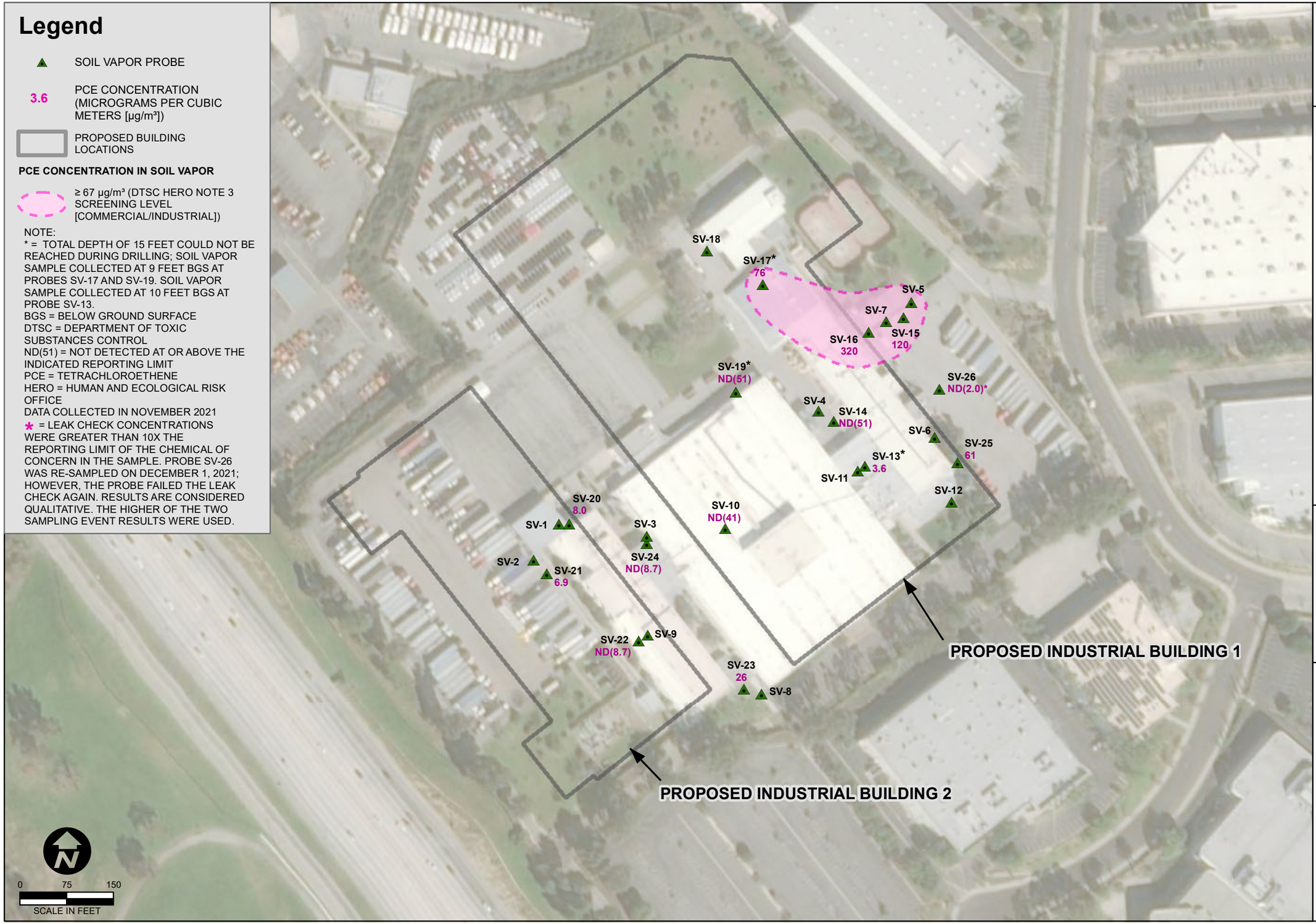


FIGURE: 6B

PCE CONCENTRATIONS IN SOIL VAPOR - 9 to 15 FEET BGS

15825 Roxford St.
Sylmar, California

DRAWN BY: CM
CHECKED BY: VN
DATE: NOVEMBER 2021

HMC HAZARD MANAGEMENT CONSULTING

FILE NAME: PLATE X-PCE SV AT 15 FEET.MXD

Legend

- SOIL VAPOR PROBE
- 6.8 — PCE CONCENTRATION (MICROGRAMS PER CUBIC METERS [µg/m³])
- PROPOSED BUILDING LOCATIONS

PCE CONCENTRATION IN SOIL VAPOR

- ≥ 67 µg/m³ (DTSC HERO NOTE 3 SCREENING LEVEL [COMMERCIAL/INDUSTRIAL])
- ≥ 670 µg/m³ (DTSC HERO NOTE 3 SCREENING LEVEL [COMMERCIAL/INDUSTRIAL])

NOTE:
* = TOTAL DEPTH OF 25 FEET COULD NOT BE REACHED DURING DRILLING; SOIL VAPOR SAMPLE WAS COLLECTED AT 22 FEET BGS AT PROBE SV-22.
BGS = BELOW GROUND SURFACE
DTSC = DEPARTMENT OF TOXIC SUBSTANCES CONTROL
ND(4.1) = NOT DETECTED AT OR ABOVE THE INDICATED REPORTING LIMIT
* = LEAK CHECK CONCENTRATIONS WERE GREATER THAN 10X THE REPORTING LIMIT OF THE CHEMICAL OF CONCERN IN THE SAMPLE. PROBES WERE RE-SAMPLED ON DECEMBER 1, 2021; HOWEVER, PROBES SV-25 AND SV-26 FAILED THE LEAK CHECK AGAIN. RESULTS ARE CONSIDERED QUALITATIVE. THE HIGHER OF THE TWO SAMPLING EVENT RESULTS WERE USED. RE-SAMPLE RESULTS FOR SV-20 AND SV-24 WERE VALID.

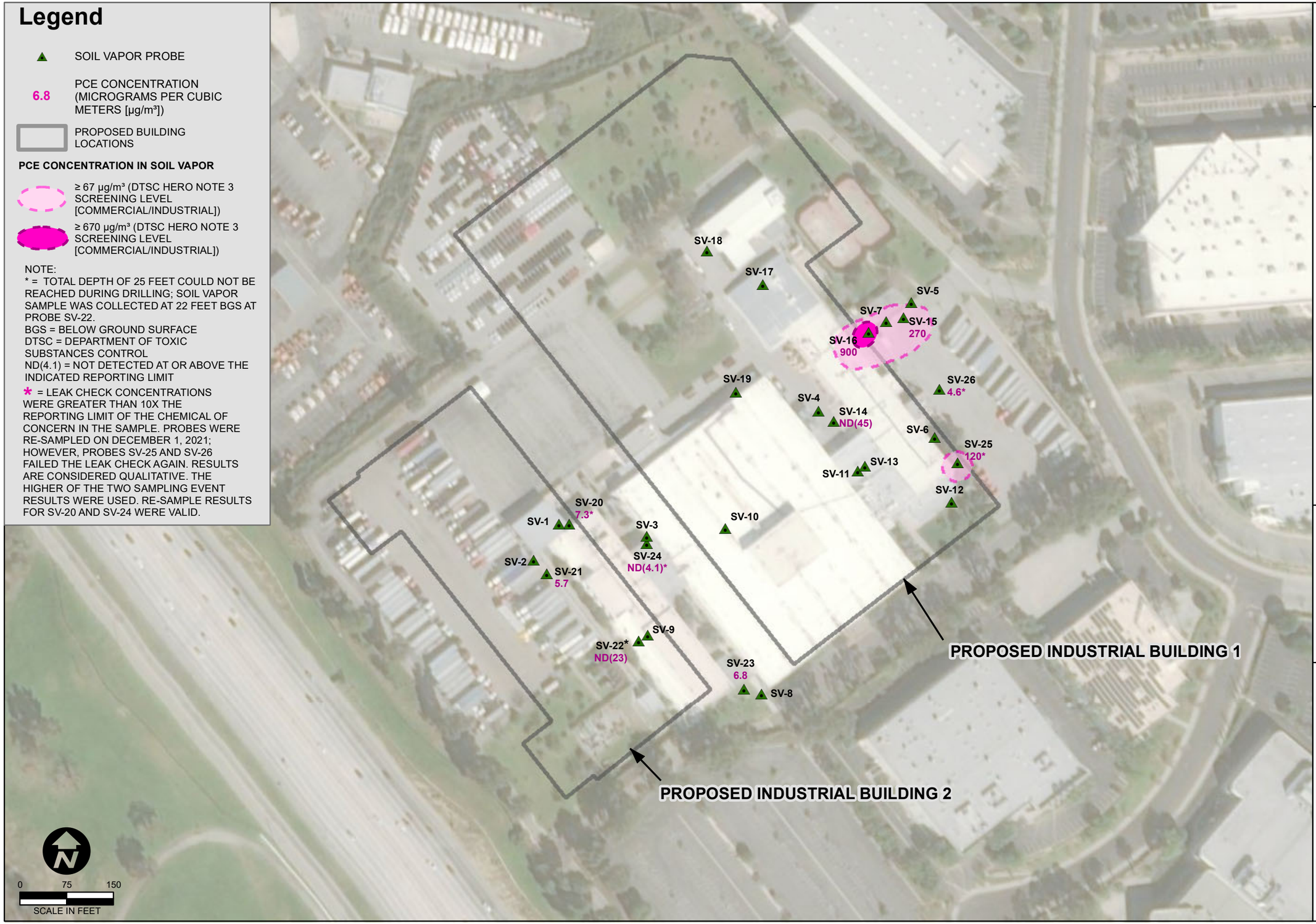


FIGURE: 6C

PCE CONCENTRATIONS IN SOIL VAPOR - 22 to 25 FEET BGS

15825 Roxford St.
Sylmar, California

DRAWN BY: CM
CHECKED BY: VN
DATE: NOVEMBER 2021

HMC HAZARD MANAGEMENT CONSULTING

FILE NAME: PLATE X-PCE SV AT 25 FEET.MXD

Legend

- ▲ SOIL VAPOR PROBE
- 4.3 TCE CONCENTRATION (MICROGRAMS PER CUBIC METERS [µg/m³])
- PROPOSED BUILDING LOCATIONS

TCE CONCENTRATION IN GROUNDWATER

- ≥ 267 µg/m³ (DTSC HERO NOTE 3 SCREENING LEVEL [COMMERCIAL/INDUSTRIAL])

NOTE:
BGS = BELOW GROUND SURFACE
DTSC = DEPARTMENT OF TOXIC SUBSTANCES CONTROL
ND(1.6) = NOT DETECTED AT OR ABOVE THE INDICATED REPORTING LIMIT
TCE = TRICHLOROETHENE
HERO = HUMAN AND ECOLOGICAL RISK
* = LEAK CHECK CONCENTRATIONS WERE GREATER THAN 10X THE REPORTING LIMIT OF THE CHEMICAL OF CONCERN IN THE SAMPLE. THE PROBE WAS RE-SAMPLED ON DECEMBER 1, 2021. RE-SAMPLE RESULTS ARE DISPLAYED.

SV-18 ND(1.8)
SV-17 370
SV-5 ND(1.6)
SV-7 ND(1.6)
SV-15 ND(1.6)
SV-16 ND(1.6)
SV-19 180
SV-4 ND(1.8)
SV-26 ND(1.6)
SV-14
SV-6 ND(1.6)
SV-13 ND(1.6)
SV-25 ND(40)
SV-11 ND(3.7)
SV-12 ND(1.6)
SV-1 ND(1.7)
SV-20
SV-3 ND(1.6)*
SV-10 290
SV-24
SV-2 ND(1.6)
SV-21
SV-9 4.3
SV-22
SV-23
SV-8 ND(1.6)

PROPOSED INDUSTRIAL BUILDING 1

PROPOSED INDUSTRIAL BUILDING 2

0 75 150
SCALE IN FEET

FIGURE: 7A

TCE CONCENTRATIONS IN SOIL VAPOR - 5 FEET BGS

15825 Roxford St.
Sylmar, California

DRAWN BY: CM
CHECKED BY: VN
DATE: DECEMBER 2021

HMC HAZARD MANAGEMENT CONSULTING

FILE NAME: PLATE X-SV AT 5 FEET TCE.MXD

Legend

- SOIL VAPOR PROBE
- 82 — TCE CONCENTRATION (MICROGRAMS PER CUBIC METERS [µg/m³])
- PROPOSED BUILDING LOCATIONS

TCE CONCENTRATION IN GROUNDWATER

- ≥ 267 µg/m³ (DTSC HERO NOTE 3 SCREENING LEVEL [COMMERCIAL/INDUSTRIAL])

NOTE:
* = TOTAL DEPTH OF 15 FEET COULD NOT BE REACHED DURING DRILLING; SOIL VAPOR SAMPLE COLLECTED AT 9 FEET BGS AT PROBES SV-17 AND SV-19. SOIL VAPOR SAMPLE COLLECTED AT 10 FEET BGS AT PROBE SV-13.
BGS = BELOW GROUND SURFACE
DTSC = DEPARTMENT OF TOXIC SUBSTANCES CONTROL
ND(1.6) = NOT DETECTED AT OR ABOVE
✱ = LEAK CHECK CONCENTRATIONS WERE GREATER THAN 10X THE REPORTING LIMIT OF THE CHEMICAL OF CONCERN IN THE SAMPLE. THE PROBE WAS RE-SAMPLED ON DECEMBER 1, 2021; HOWEVER, THE PROBE FAILED THE LEAK CHECK AGAIN. RESULTS ARE CONSIDERED QUALITATIVE. THE HIGHER OF THE TWO SAMPLING EVENT RESULTS WERE USED.

SV-18
SV-17* 650
SV-5
SV-7
SV-15 82
SV-16 920
SV-19* 93
SV-26 ND(1.6)*
SV-4
SV-14 ND(40)
SV-6
SV-25 12
SV-13* ND(1.6)
SV-11
SV-12
SV-20 ND(1.7)
SV-10 280
SV-1
SV-3
SV-24 ND(6.9)
SV-2
SV-21 ND(1.6)
SV-22 ND(6.9)
SV-9
SV-23 ND(1.6)
SV-8

PROPOSED INDUSTRIAL BUILDING 1

PROPOSED INDUSTRIAL BUILDING 2

0 75 150
SCALE IN FEET

FIGURE: 7B

TCE CONCENTRATIONS IN SOIL VAPOR - 9 to15 FEET BGS

15825 Roxford St.
Sylmar, California

DRAWN BY: CM
CHECKED BY: VN
DATE: DECEMBER 2021

HMC HAZARD MANAGEMENT CONSULTING

FILE NAME: PLATE X-SV AT 15 FEET TCE.MXD

Legend

- ▲ SOIL VAPOR PROBE
- 32 TCE CONCENTRATION (MICROGRAMS PER CUBIC METERS [µg/m³])
- PROPOSED BUILDING LOCATIONS

TCE CONCENTRATION IN SOIL VAPOR

- ≥ 267 µg/m³ (DTSC HERO NOTE 3 SCREENING LEVEL [COMMERCIAL/INDUSTRIAL])

NOTE:
* = TOTAL DEPTH OF 25 FEET COULD NOT BE REACHED DURING DRILLING; SOIL VAPOR SAMPLE WAS COLLECTED AT 22 FEET BGS AT PROBE SV-22.
BGS = BELOW GROUND SURFACE
DTSC = DEPARTMENT OF TOXIC SUBSTANCES CONTROL
ND(1.6) = NOT DETECTED AT OR ABOVE THE INDICATED REPORTING LIMIT
TCE = TRICHLOROETHENE
HERO = HUMAN AND EECOLOGICAL RISK OFFICE
DATA COLLECTED IN NOVEMBER 2021

✱ = LEAK CHECK CONCENTRATIONS WERE GREATER THAN 10X THE REPORTING LIMIT OF THE CHEMICAL OF CONCERN IN THE SAMPLE. PROBES WERE RE-SAMPLED ON DECEMBER 1, 2021; HOWEVER, PROBES SV-25 AND SV-26 FAILED THE LEAK CHECK AGAIN. RESULTS ARE CONSIDERED QUALITATIVE. THE HIGHER OF THE TWO SAMPLING EVENT RESULTS WERE USED. RE-SAMPLE RESULTS FOR SV-20 AND SV-24 WERE VALID.

SV-18
SV-17
SV-5
SV-7
SV-15 990
SV-16 32
SV-19
SV-26 96*
SV-4
SV-14 ND(35)
SV-6
SV-25 ND(40)*
SV-13
SV-11
SV-12
SV-20 ND(3.7)*
SV-1
SV-3
SV-10
SV-2
SV-21 ND(1.6)
SV-24 3.7*
SV-22* ND(18)
SV-9
SV-23 ND(1.6)
SV-8

PROPOSED INDUSTRIAL BUILDING 1

PROPOSED INDUSTRIAL BUILDING 2

N

0 75 150
SCALE IN FEET

FIGURE: 7C

TCE CONCENTRATIONS IN SOIL VAPOR - 22 to 25 FEET BGS

15825 Roxford St.
Sylmar, California

DRAWN BY: CM
CHECKED BY: VN
DATE: DECEMBER 2021

HMC HAZARD MANAGEMENT CONSULTING

FILE NAME: PLATE X-SV AT 25 FEET TCE.MXD

Legend

- SOIL VAPOR PROBE
- 3.4 — CHLOROFORM CONCENTRATION (MICROGRAMS PER CUBIC METERS [µg/m³])
- PROPOSED BUILDING LOCATIONS

CHLOROFORM CONCENTRATION IN SOIL VAPOR

- ≥ 18 µg/m³ [USEPA RSLs (COMPOSITE WORKER)]

NOTE:
BGS = BELOW GROUND SURFACE
ND(1.5) = NOT DETECTED AT OR ABOVE THE INDICATED REPORTING LIMIT
RSL = RISK SCREENING LEVEL
USEPA = UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
HERO = HUMAN AND ECOLOGICAL RISK OFFICE
DATA COLLECTED IN NOVEMBER 2021

* = LEAK CHECK CONCENTRATIONS WERE GREATER THAN 10X THE REPORTING LIMIT OF THE CHEMICAL OF CONCERN IN THE SAMPLE. THE PROBE WAS RE-SAMPLED ON DECEMBER 1, 2021. RE-SAMPLE RESULTS ARE DISPLAYED.

SV-18 ND(1.7)
SV-17 59
SV-5 1.7
SV-7 ND(1.5)
SV-15 ND(1.5)
SV-16 13
SV-19 ND(37)
SV-4 ND(1.7)
SV-26 2.9
SV-14
SV-6 ND(1.5)
SV-13 ND(1.5)
SV-25 ND(37)
SV-11 ND(3.3)
SV-10 100
SV-12 1.6
SV-1 ND(1.6)
SV-20
SV-3 2.7*
SV-24
SV-2 ND(1.5)
SV-21
SV-9 ND(2.9)
SV-22
SV-23
SV-8 ND(1.5)

PROPOSED INDUSTRIAL BUILDING 1

PROPOSED INDUSTRIAL BUILDING 2

N

0 75 150
SCALE IN FEET

FIGURE: 8A

CHLOROFORM CONCENTRATIONS IN SOIL VAPOR - 5 FEET BGS

15825 Roxford St.
Sylmar, California

DRAWN BY: CM
CHECKED BY: VN
DATE: DECEMBER 2021

HMC HAZARD MANAGEMENT CONSULTING

FILE NAME: PLATE X-SV AT 5 FEET CHLOROFORM.MXD

Legend

- SOIL VAPOR PROBE
- 2.8 — CHLOROFORM CONCENTRATION (MICROGRAMS PER CUBIC METERS [µg/m³])
- PROPOSED BUILDING LOCATIONS

CHLOROFORM CONCENTRATION IN SOIL VAPOR

- ≥ 18 µg/m³ [USEPA RSLs (COMPOSITE WORKER)]

NOTE:
* = TOTAL DEPTH OF 15 FEET COULD NOT BE REACHED DURING DRILLING. SOIL VAPOR SAMPLE COLLECTED AT 9 FEET BGS AT PROBES SV-17 AND SV-19. SOIL VAPOR SAMPLE COLLECTED AT 10 FEET BGS AT PROBE SV-13.
BGS = BELOW GROUND SURFACE
ND(1.5) = NOT DETECTED AT OR ABOVE THE INDICATED REPORTING LIMIT
RSL = RISK SCREENING LEVEL
USEPA = UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
HERO = HUMAN AND ECOLOGICAL RISK OFFICE
DATA COLLECTED IN NOVEMBER 2021
✱ = LEAK CHECK CONCENTRATIONS WERE GREATER THAN 10X THE REPORTING LIMIT OF THE CHEMICAL OF CONCERN IN THE SAMPLE. THE PROBE WAS RE-SAMPLED ON DECEMBER 1, 2021; HOWEVER, THE PROBE FAILED THE LEAK CHECK AGAIN. RESULTS ARE CONSIDERED QUALITATIVE. THE HIGHER OF THE TWO SAMPLING EVENT RESULTS WERE USED.

SV-18
SV-17* 79
SV-5
SV-7
SV-15 2.8
SV-16 30
SV-19* ND(37)
SV-26 ND(1.5)*
SV-4
SV-14 ND(37)
SV-6
SV-13* ND(1.5)
SV-25 4.0
SV-11
SV-12
SV-20 2.9
SV-10 120
SV-1
SV-3
SV-24 17
SV-2
SV-21 9.0
SV-22 ND(6.2)
SV-9
SV-23 25
SV-8

PROPOSED INDUSTRIAL BUILDING 1

PROPOSED INDUSTRIAL BUILDING 2

N

0 75 150
SCALE IN FEET

FIGURE: 8B

CHLOROFORM CONCENTRATIONS IN SOIL VAPOR - 9 to 15 FEET BGS

15825 Roxford St.
Sylmar, California

DRAWN BY: CM
CHECKED BY: VN
DATE: DECEMBER 2021

HMC HAZARD MANAGEMENT CONSULTING

FILE NAME: PLATE X-SV AT 15 FEET CHLOROFORM.MXD

Legend

- SOIL VAPOR PROBE
- 17 — CHLOROFORM CONCENTRATION (MICROGRAMS PER CUBIC METERS [µg/m³])
- PROPOSED BUILDING LOCATIONS

CHLOROFORM CONCENTRATION IN SOIL VAPOR

- ≥ 18 µg/m³ [USEPA RSLs (COMPOSITE WORKER)]

NOTE:
* = TOTAL DEPTH OF 25 FEET COULD NOT BE REACHED DURING DRILLING; SOIL VAPOR SAMPLE WAS COLLECTED AT 22 FEET BGS AT PROBE SV-22.
BGS = BELOW GROUND SURFACE
ND(15) = NOT DETECTED AT OR ABOVE THE INDICATED REPORTING LIMIT
RSL = RISK SCREENING LEVEL
USEPA = UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
HERO = HUMAN AND ECOLOGICAL RISK OFFICE
DATA COLLECTED IN NOVEMBER 2021
✱ = LEAK CHECK CONCENTRATIONS WERE GREATER THAN 10X THE REPORTING LIMIT OF THE CHEMICAL OF CONCERN IN THE SAMPLE. PROBES WERE RE-SAMPLED ON DECEMBER 1, 2021; HOWEVER, PROBES SV-25 AND SV-26 FAILED THE LEAK CHECK AGAIN. RESULTS ARE CONSIDERED QUALITATIVE. THE HIGHER OF THE TWO SAMPLING EVENT RESULTS WERE USED. RE-SAMPLE RESULTS FOR SV-20 AND SV-24 WERE VALID.

SV-18
SV-17
SV-5
SV-7
SV-15
17
SV-16
ND(15)
SV-26
2.5*
SV-19
SV-4
SV-14
ND(32)
SV-6
SV-25
ND(37)*
SV-13
SV-11
SV-12
SV-10
SV-20
23*
SV-1
SV-3
SV-24
32*
SV-2
SV-21
7.1
SV-22*
18
SV-9
SV-23
58
SV-8

PROPOSED INDUSTRIAL BUILDING 1

PROPOSED INDUSTRIAL BUILDING 2

N

0 75 150
SCALE IN FEET

FIGURE: 8C

CHLOROFORM CONCENTRATIONS IN SOIL VAPOR - 22 to 25 FEET BGS

15825 Roxford St.
Sylmar, California

DRAWN BY: CM
CHECKED BY: VN
DATE: DECEMBER 2021

HMC HAZARD MANAGEMENT CONSULTING

FILE NAME: PLATE X-SV AT 25 FEET CHLOROFORM.MXD

Legend

- GROUNDWATER MONITORING WELL
- 110 — 1,1-DCE CONCENTRATION (MICROGRAMS PER LITER [µg/L])
- PROPOSED BUILDING LOCATIONS

1,1-DCE CONCENTRATION IN GROUNDWATER

- 6 - 59.9 µg/L
- ≥ 60 µg/L

NOTES:
J = RESULT IS LESS THAN THE REPORTING LIMIT BUT GREATER THAN OR EQUAL TO THE METHOD DETECTION LIMIT AND THE CONCENTRATION IS AN APPROXIMATE VALUE.
ND(1.0) = NOT DETECTED AT OR ABOVE THE INDICATED REPORTING LIMIT
1,1-DCE = 1,1- DICHLOROETHENE
DATA COLLECTED IN NOVEMBER 2021

MW-1
0.41 J

MW-2
3.0

MW-5
91

MW-9
110

MW-3
3.8

MW-8
ND(1.0)

MW-7
ND(1.0)

MW-4
ND(1.0)

MW-6
ND(1.0)

MW-10
0.44 J

PROPOSED INDUSTRIAL BUILDING 1

PROPOSED INDUSTRIAL BUILDING 2

N

0 75 150
SCALE IN FEET

FIGURE: 9

1,1-DCE CONCENTRATIONS IN GROUNDWATER

15825 Roxford St.
Sylmar, California

DRAWN BY: CM
CHECKED BY: VN
DATE: DECEMBER 2021

HMC HAZARD MANAGEMENT CONSULTING

FILE NAME:
PLATE X-GW DCE.MXD

Legend

- GROUNDWATER MONITORING WELL
- 3.8 — 1,4-DIOXANE CONCENTRATION (MICROGRAMS PER LITER [µg/L])
- PROPOSED BUILDING LOCATIONS

1,4-DIOXANE CONCENTRATION IN GROUNDWATER

- ≥ 1.0 µg/L

NOTE:
ND(0.10) = NOT DETECTED AT OR ABOVE THE INDICATED REPORTING LIMIT
DATA COLLECTED IN NOVEMBER 2021

MW-1
ND(0.10)

MW-2
5.9

MW-5
5.5

MW-9
0.33

MW-3
3.8

MW-8
3.7

MW-7
ND(0.10)

MW-4
ND(0.10)

MW-6
ND(0.10)

MW-10
0.50

PROPOSED INDUSTRIAL BUILDING 1

PROPOSED INDUSTRIAL BUILDING 2

0 75 150
SCALE IN FEET

FIGURE: 10

1,4 DIOXANE CONCENTRATIONS IN GROUNDWATER

15825 Roxford St.
Sylmar, California

DRAWN BY: CM
CHECKED BY: VN
DATE: DECEMBER 2021

HMC HAZARD MANAGEMENT CONSULTING

FILE NAME:
PLATE X-GW DIOXANE.MXD

Legend

- BASEMENT AIR
- AIR SAMPLE LOCATION
- SOIL VAPOR PROBE
- SOIL BORING/SOIL VAPOR PROBE LOCATION

NOTES:
TCE = TRICHLOROETHENE
PCE = TETRACHLOROETHENE
UG/M³ = MICROGRAMS PER CUBIC METER
THE AMBIENT AIR SCREENING VALUES PRESENTED EXCEED THE DEPARTMENT OF TOXIC SUBSTANCES CONTROL (DTSC) HUMAN AND ECOLOGICAL RISK OFFICE (HERO) INDUSTRIAL/COMMERCIAL SCREENING CRITERIA.

OA-2	10/14/2021
Results in µg/m³	
Benzene	
0.54	

IA-8	10/14/2021
Results in µg/m³	
Benzene	
0.44	

IA-7	10/14/2021
Results in µg/m³	
Benzene	
0.44	

OA-1	10/14/2021
Results in µg/m³	
Benzene	
0.45	

IA-4	10/14/2021	
Results in µg/m³		
Benzene	PCE	TCE
0.46	3.1	8.7

IA-3	10/14/2021	
Results in µg/m³		
Benzene	TCE	
0.46	14	

OA-3	10/14/2021	
Results in µg/m³		
Benzene	PCE	TCE
0.52	13	10

IA-6	10/14/2021	IA-6 (DUP-2) 10/14/2021
Results in µg/m³		
Benzene	PCE	PCE
0.44	12	6.0

IA-2	10/14/2021	
Results in µg/m³		
Benzene	PCE	
0.48	2.7	

IA-5	10/14/2021	
Results in µg/m³		
Benzene	PCE	
0.45	6.9	

IA-1	10/14/2021	
Results in µg/m3		
TCE	Bromodichloromethane	Chloroform
26	4.6	5.6

0 75 150
SCALE IN FEET

FIGURE: 11

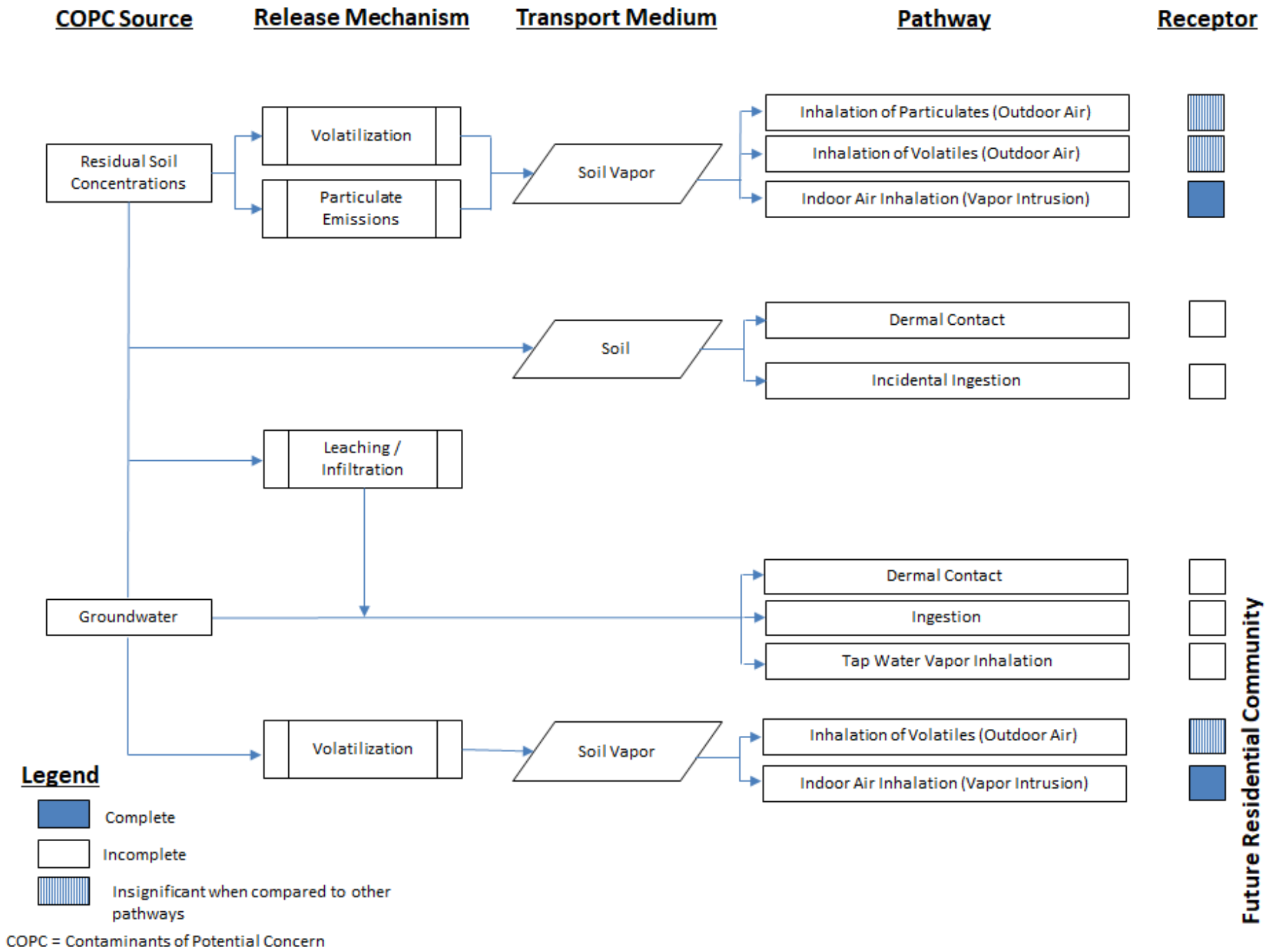
AMBIENT AIR EXCEEDANCES

15825 Roxford St.
Sylmar, California

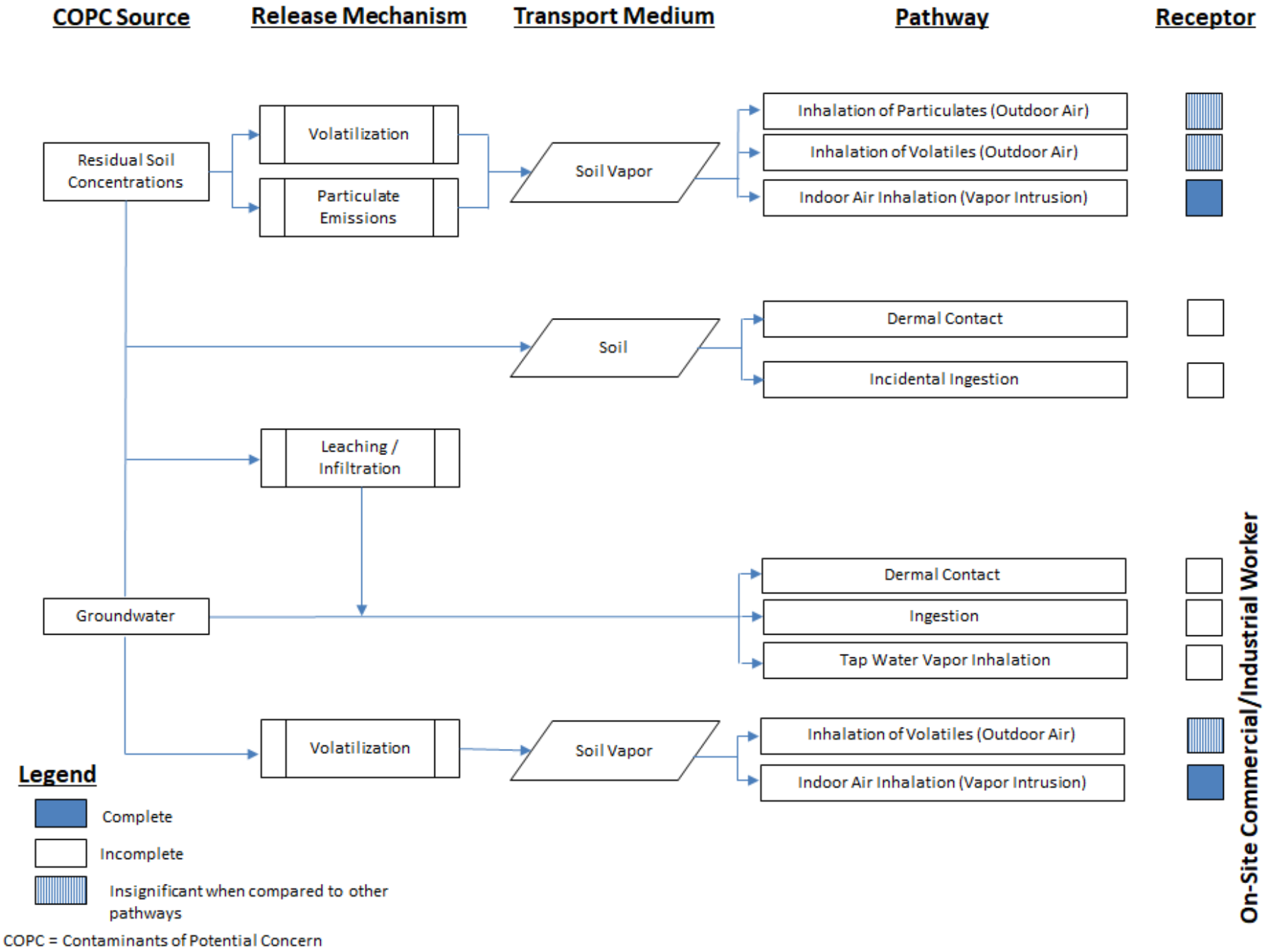
DRAWN BY: CM
CHECKED BY: VN
DATE: DECEMBER 2021

HMC HAZARD MANAGEMENT CONSULTING

FILE NAME: AMBIENT AIR EXCEEDANCES.MXD



HMC HAZARD MANAGEMENT CONSULTING	DRAWN BY: KG	CONCEPTUAL EXPOSURE MODEL - HYPOTHETICAL RESIDENTIAL COMMUNITY	FIGURE: 12
	CHECKED BY: VN		
FILE NAME: CEM 1.MXD	DATE: DECEMBER 2021	15825 Roxford St. Sylmar, California	



HMC HAZARD MANAGEMENT CONSULTING	KG	CONCEPTUAL EXPOSURE MODEL – ON-SITE COMMERCIAL/INDUSTRIAL/CONSTRUCTION WORKER	FIGURE: 13
	CHECKED BY: VN		
FILE NAME: CEM 1.MXD	DATE: DECEMBER 2021	15825 Roxford St. Sylmar, California	

APPENDIX A - BORING AND CONSTRUCTION LOGS

BORING NUMBER MW-5

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 9/22/21 **COMPLETED** 9/22/21
GROUND ELEVATION 1270.43 ft **BOREHOLE DIAMETER** 8"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Hollow Stem Auger
AT TIME OF DRILLING 86.5 ft / Elev 1183.93 ft
LOGGED BY K. McFadden **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0			SM		0.0 SILTY SAND (SM), very fine-grained to very coarse-grained sand, trace granules, small pebbles (approximately 2 to 10-mm diameter), loose, moist		Well Box and Concrete
			SP		2.5 SAND (SP), medium-grained to coarse-grained sand to very coarse-grained sand, trace very fine-grained to fine-grained sand, little pebbles (approximately 4 to 35-mm diameter), loose, moist		Portland Cement
			SM		4.5 SILTY SAND (SM), very fine-grained to medium-grained sand, trace granules (up to approximately 3-mm diameter), loose to medium dense, moist		
5		5-7-7 (14)	SP		5.0 SAND (SP), very fine-grained to fine-grained sand, medium dense; increase in silt and clay content with depth, increase in plasticity with depth	0	
		6-9-10 (19)				0	
	~75% Recovery	5-7-8-12 (15)				0	
10		7-7-11 (18)			-3 inches of very dense white to light brown sandy rock at approximately 10.5 feet bgs	0	
		8-11-13 (24)			-increase in medium-grained sand at approximately 12 feet bgs -hard concretions at approximately 12.5 feet bgs	0	
	~80% Recovery	9-10-12-14 (22)			-trace granules (up to approximately 3-mm diameter), moist, increase in sand content, decrease in silt and clay content at approximately 13.5 feet bgs	0	
15		10-13-15 (28)			-very fine-grained to medium-grained sand, increase in silt content with depth -2 inches of white rock at approximately 15.5 feet bgs	1	2-inch Schedule 40 PVC Blank
		11-12-13 (25)	SM		16.5 -increase in coarse-grained sand, increase in trace pebbles (up to approximately 7-mm diameter) at approximately 16 feet bgs SILTY SAND (SM), very fine-grained to medium-grained sand, some coarse-grained sand, trace pebbles (up to approximately 30-mm diameter), medium dense	0	
	~50% Recovery	9-10-12-13 (22)	SP		19.0 -2-inches of crushed white rock at approximately 18.83 feet bgs	0	
20							

(Continued Next Page)

CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
20		10-12-14 (26)	SP		SAND (SP), very fine-grained to very coarse-grained sand, medium dense, moist	0	
		10-13-15 (28)			-very fine-grained to medium-grained sand, trace pebbles (up to approximately 5-mm diameter), increase in silt content with depth at approximately 20 feet bgs	0	
	~50% Recovery	9-12-14-15 (26)			-some pebbles (approximately 10 to 40-mm diameter) at approximately 21.5 feet bgs	0	
25		10-14-16 (30)			-very fine-grained to fine-grained sand, decrease in silt with depth at approximately 22 feet bgs	0	
	~50% Recovery	12-14-16 (30)			-fine-grained to medium-grained sand, trace very fine-grained to coarse-grained sand, little pebbles (approximately 2 to 15-mm diameter) at approximately 23 feet bgs	0	
		15-17-18-19 (35)			-some granules (approximately 2 to 8-mm diameter), dense at approximately 25 feet bgs	0	
30		16-17-18 (35)	ML		29.0 SILT WITH CLAY (ML), hard, dry, with low plasticity and brown to black organic odor	0	
		16-18-20 (38)	SP		29.5 30.0 SAND (SP), fine-grained to medium-grained sand, trace very fine-grained to very coarse-grained sand, some granules (approximately 2 to 8-mm diameter), dense	0	
		11-14-18-21 (32)	SM		SILTY SAND (SM), very fine-grained to coarse-grained sand, trace granules (up to approximately 3-mm diameter), dense	0	
35		18-20-22 (42)	ML		-very fine-grained to very coarse-grained sand, some granules (up to approximately 2-mm diameter), sand fines with depth from approximately 31 to 33 feet bgs	0	
		19-20-24 (44)			33.0 SANDY SILT (ML), fine-grained to medium-grained sand, trace coarse-grained sand, hard	0	
		19-20-23-24 (43)	SM		-very fine-grained to fine-grained sand, trace pebbles (up to approximately 15-mm diameter) at approximately 34 feet bgs	0	
40			SP		36.5 SILT WITH CLAY (ML), very fine-grained to fine-grained sand, hard, with low plasticity and increase clay with depth	0	
		17-19-20 (39)	SM		37.5 SILTY SAND (SM), very fine-grained to coarse-grained sand, dense, with white concretions and trace granules	0	
					40.0 SAND (SP), fine-grained to very coarse-grained sand, loose, with trace granules	0	
					41.5 SILTY SAND (SM), very fine-grained to coarse-grained sand, dense, moist	0	

ENVIRONMENTAL BH SYLMAR-ROXFORD.GPJ GINT US.GDT 12/15/21

(Continued Next Page)

CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
45	~80% Recovery	18-20-22-24 (42)	ML		43.0 SANDY SILT (ML), very fine-grained to medium-grained sand, hard, with low plasticity; decrease to fine-grained sand with depth	0	
		18-20-23 (43)				0	
		20-26-28 (54)				0	
50		19-20-23-24 (43)				0	
	~75% Recovery	20-23-25 (48)	ML		50.0 SILT (ML), trace fine-grained sand, some clay, hard, with low plasticity	0	
		32-34-36 (70)	SM		51.0 SILTY SAND (SM), very fine-grained to coarse-grained sand, dense -very dense from approximately 51.5 to 53 feet bgs -fine-grained sand from approximately 52 to 52.5 feet bgs	0	
55	~80% Recovery	21-23-26-27 (49)	ML ML		53.5 SILT (ML), fine-grained sand, some clay, hard, with low plasticity 54.0 SANDY SILT (ML), very fine-grained to fine-grained sand, hard, with increase in sand with depth	0	
		18-20-22 (42)			-medium stiff from approximately 55.5 to 56 feet bgs	0	
		19-22-23 (45)	ML ML		57.0 SILT (ML), trace fine-grained sand, some clay, hard, with low plasticity 57.5 SANDY SILT (ML), very fine-grained sand, hard	0	
60		14-19-20-29 (39)				0	
					-very fine-grained to fine-grained sand at approximately 60 feet bgs	0	
						0	
65					-medium-grained to very coarse-grained sand, stiff at approximately 64 feet bgs	0	
			ML		65.0 SILT (ML), trace very fine-grained to fine-grained sand, hard, dry, with low plasticity		

(Continued Next Page)

CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
			ML		-trace very fine-grained sand at approximately 68 feet bgs	0	
70					-trace medium-grained to coarse-grained sand at approximately 70 feet bgs	0	
	~65% Recovery				-trace fine-grained to coarse-grained sand at approximately 71.5 feet bgs	0	
			ML		73.0 SANDY SILT (ML), very fine-grained to coarse-grained sand, hard	0	
75			SM		74.5 SILTY SAND (SM), dark brown, fine-grained to coarse-grained sand, dense		
			ML		75.0 SANDY SILT (ML), very fine-grained to coarse-grained sand, hard, with red inclusions	0	
					-6-inch silt lens with trace fine-grained sand from approximately 76.5 to 77 feet bgs	0	
			SM		78.0 SILTY SAND (SM), dark brown, very fine-grained to very coarse-grained sand, dense	0	
80					80.0		
		17-18-21 (39)	ML		SANDY SILT (ML), very fine-grained to coarse-grained sand, hard, with increase in sand content with depth	0	
		16-20-21 (41)				0	
		14-17-20-24 (37)				0	Hydrated Bentonite Chips
			SM		84.0 SILTY SAND (SM), dark brown, fine-grained to coarse-grained sand, dense		
85			ML		84.5 SANDY SILT (ML), very fine-grained to coarse-grained sand, hard	0	#60 Silica Sand (85 to 86 feet bgs)
					86.0		
			SM		SILTY SAND (SM), dark brown, fine-grained to coarse-grained sand, dense ▽ -wet at approximately 86.5 feet bgs		
		12-16-19 (35)				0	#3 Monterey Sand (86 to 101 feet bgs)
			GP		87.5 GRAVEL WITH SAND (GP), fine-grained sand, sub-rounded to sub-angular gravel (up to approximately 15-mm diameter, low sphericity), dense, wet		

(Continued Next Page)

BORING NUMBER MW-5

CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
90		16-18-20-24 (38)	GP			0	
		10-12-14 (26)				0	
		18-20-25 (45)				0	
		14-16-18-21 (34)	SP		93.0 SAND (SP), coarse-grained to very coarse-grained sand, trace granules to pebbles (approximately 2 to 10-mm diameter), 94.0 dense, wet	0	
95		15-16-25 (41)	GP		GRAVEL WITH SAND (GP), fine-grained sand, granules (up to approximately 2-mm diameter), dense, wet -gravel (approximately 2 to 20-mm diameter, mostly 10-mm diameter) at approximately 95.5 feet bgs	0	0.020-inch Slotted Screen Schedule 40 PVC
		25-26-30 (56)			-gravel (up to approximately 5-mm diameter, some 30-mm diameter), hard at approximately 96.5 feet bgs -very coarse-grained sand, gravel (approximately 2 to 20-mm diameter) at approximately 97.5 feet bgs	0	
100		19-20-21-25 (41)			-dense at approximately 98 feet bgs	0	
					Bottom of boring at 101.0 feet bgs.		

BORING NUMBER MW-6

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 10/11/21 **COMPLETED** 10/11/21
GROUND ELEVATION 1267.82 ft **BOREHOLE DIAMETER** 8"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Hollow Stem Auger
AT TIME OF DRILLING 127.0 ft / Elev 1140.82 ft
LOGGED BY Oscar Teller **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0			SW		0.0 SAND WITH SILT AND GRAVEL (SW), yellowish-brown, fine-grained sand to granules, sub-rounded gravel (approximately 5 to 30-mm diameter), loose, dry; hand augered to approximately 5 feet bgs	0	Well Box and Concrete
						0	Portland Cement
5			ML		5.0 SANDY SILT WITH GRAVEL (ML), yellowish-brown, coarse-grained to very coarse-grained sand, sub-rounded gravel (approximately 10 to 25-mm diameter), stiff, dry	0	
		12-17-17 (34)	SM		6.5 SILTY SAND (SM), dark yellowish-brown, coarse-grained sand, trace gravel (approximately 5 to 8-mm diameter), dense, dry	0	
			ML		7.5 SANDY SILT (ML), very pale brown, fine-grained sand, hard, dry to moist		
10	~85% Recovery	16-17-18 (35)			-trace gravel (approximately 4 to 8-mm diameter) from approximately 9.5 to 10 feet bgs	0	
		17-17-18 (35)				0	
			SM		11.0 SILTY SAND (SM), brownish-yellow, fine-grained to coarse-grained sand, gravel (approximately 4 to 6-mm diameter), dense, dry		
		21-27-22 (49)	GP		11.5 SILTY GRAVEL WITH SAND (GP), grayish-brown to yellowish-brown, fine-grained to very coarse-grained sand, gravel (approximately 5 to 20-mm diameter), dense, moist	0	
					13.5 -increase in moisture at approximately 13 feet bgs		
15		17-24-18 (42)	ML		SILT WITH SAND (ML), light yellowish-brown, very fine-grained to fine-grained sand, hard, dry	0	2-inch Schedule 40 PVC Blank
					-grayish-brown, increase in silt content at approximately 14.5 feet bgs		
		17-17-20 (37)			-dark yellowish-brown, fine-grained sand, slow dilatancy at approximately 15 feet bgs	0	
		12-15-14 (29)			-medium stiff from approximately 16.5 to 18 feet bgs	0	
		15-17-18 (35)				0	
20					20.0		

ENVIRONMENTAL BH SYLMAR-ROXFORD.GPJ GINT US.GDT 12/15/21

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CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
20		17-17-18-20/0"	ML		SILT (ML), dark yellowish-brown to grayish-brown, very fine-grained sand, hard, dry, with low plasticity	0	
	~95% Recovery	18-19-25 (44)			-dark yellowish-brown at approximately 21.5 feet bgs	0	
25		18-20-26-30 (46)			-0.25 inches of gravel at approximately 24.5 feet bgs -trace clay at approximately 24.75 feet bgs	0	
		17-18-22 (40)			-yellowish-brown at approximately 25 feet bgs	0	
		22-24-25 (49)			-increase in clay content at approximately 27.5 feet bgs	0	
30	~95% Recovery	19-24-30 (54)				0	
			ML		30.0 SILT WITH SAND (ML), yellowish-brown, fine-grained to very fine-grained sand, hard, dry, with low plasticity	0	
		17-18-22 (40)				0	
		22-24-30 (54)			-fine-grained sand from approximately 34 to 34.5 feet bgs	0	
35	~85% Recovery	19-20-24 (44)	ML		35.0 SANDY SILT (ML), yellowish-brown, fine-grained sand, hard, dry	0	
	~80% Recovery	17-17-22 (39)	ML		37.0 SILT WITH SAND (ML), yellowish-brown, very fine-grained sand, hard, with low plasticity	0	
	~90% Recovery	18-18-30 (48)			-trace coarse-grained sand at approximately 38 feet bgs	0	
40					40.0 No recovery from approximately 40 to 45 feet bgs.		
	~0% Recovery						
	~0% Recovery						

ENVIRONMENTAL BH SYLMAR-ROXFORD.GPJ GINT US.GDT 12/15/21

(Continued Next Page)

CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
45	~0% Recovery				45.0		
	~80% Recovery	17-17-22 (39)	SM		SILTY SAND (SM), dark yellowish-brown, fine-grained sand, trace clay, dense, dry	0	
	~75% Recovery	22-24-24 (48)	ML		46.5 SILT (ML), yellowish-brown, very fine-grained sand, trace clay, hard, dry, with low plasticity	0	
50	~85% Recovery	17-19-25 (44)				1	
			CL		50.0 LEAN CLAY (CL), yellowish-brown, very fine-grained sand, little silt, hard, dry to moist, with low plasticity	0	
		22-24-30 (54)				0	
		24-25-30 (55)	ML		53.0 SILT (ML), yellowish-brown, fine-grained sand, little clay, hard, dry to moist, with rapid dilatancy	0	
55					55.0		
			ML		SANDY SILT (ML), dark yellowish-brown, very fine-grained to fine-grained sand, hard, dry	0	
		17-15-14 (29)	SM		-medium stiff at approximately 56.5 feet bgs 57.0 SILTY SAND (SM), yellowish-brown, fine-grained sand, medium dense, moist	0	
			SP		58.5 SAND WITH SILT (SP), yellowish-brown, fine-grained to medium-grained sand, medium dense, moist	0	
60					60.0		
		12-14-14 (28)	ML		SANDY SILT (ML), yellowish-brown, fine-grained to very fine-grained sand, very stiff, dry	0	
		14-20-24 (44)			-hard at approximately 61.5 feet bgs -trace evaporite veins at approximately 62 feet bgs	0	
		20-41-20 (61)			-increase in sand content at approximately 64 feet bgs	0	
65					-trace gravel (approximately 4 to 6-mm diameter) at approximately 64.5 feet bgs 65.0		
			ML				

(Continued Next Page)

CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
			ML		SILT WITH SAND (ML), dark yellowish-brown, very fine-grained sand, trace clay, hard, dry	0	
					66.5		
	~95% Recovery	22-24-30 (54)	ML		SANDY SILT (ML), dark grayish-brown, fine-grained sand, trace coarse-grained sand, hard, dry	0	
					68.0		
		22-24-28 (52)	ML		SILT WITH SAND (ML), dark gray, very fine-grained sand, trace gravel (approximately 2 to 4-mm diameter), hard, moist to dry, with low plasticity	0	
70					-very stiff at approximately 70 feet bgs		
		14-15-14-14/0"				0	
					71.0		
			GP		GRAVEL WITH SILT AND SAND (GP), gray, fine-grained to coarse-grained sand, sub-rounded gravel (approximately 10 to 25-mm diameter), medium dense		
		15-18-22-22/0"	ML		71.5 SANDY SILT (ML), dark gray, fine-grained sand, trace clay, hard, dry to moist	0	
						0	
75					-very dark gray at approximately 75 feet bgs		
		22-18-18 (36)				0	
					76.5		
		18-17-17 (34)	SP		SAND (SP), dark yellowish-brown, fine-grained to medium-grained sand, little silt, dense, moist to very moist	0	
					77.75		
		18-18-19 (37)	ML		SILT WITH SAND (ML), dark gray, very fine-grained sand, trace clay, hard, dry	0	
80					80.0		
		17-17-22-25/0"	ML		SILT (ML), dark gray, very fine-grained sand, trace clay, hard, dry	0	
		22-22-28 (50)				0	
					83.0		
	~85% Recovery	17-18-22 (40)	ML		SILT WITH SAND (ML), dark gray, fine-grained sand, trace coarse-grained sand, trace clay, hard, dry, trace evaporite veins	0	
85					-no coarse-grained sand, trace angular gravel (approximately 5 to 8-mm diameter) at approximately 85 feet bgs		
						0	
		17-18-22 (40)				0	
					-dark olive brown, very fine-grained to fine-grained sand, no gravel at approximately 88 feet bgs		

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ENVIRONMENTAL BH SYLMAR-ROXFORD.GPJ GINT US.GDT 12/15/21

CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
90		18-22-24 (46)	ML		-trace coarse-grained sand at approximately 89.5 feet bgs -olive brown at approximately 90 feet bgs	0	
		19-19-22 (41)				0	
		22-24-25 (49)	SM		91.5 SILTY SAND (SM), light olive brown, fine-grained to coarse-grained sand, trace clay, dense, moist	0	
		17-24-25 (49)	SM		93.0 SILTY SAND WITH GRAVEL (SM), light olive brown, fine-grained to medium-grained sand, angular gravel (approximately 10 to 25-mm diameter), dense, moist	0	
95		12-14-14 (28)	ML		95.0 SANDY SILT (ML), light olive brown, fine-grained sand, very stiff, moist -trace coarse-grained sand at approximately 95.5 feet bgs	0	
		14-14-12 (26)				0	
			SM		97.5 SILTY SAND (SM), light olive brown, fine-grained to medium-grained sand, medium dense, moist		
			ML		98.5 SANDY SILT (ML), olive yellow, fine-grained sand, hard, moist to very moist, with rapid dilatancy	0	
100		17-17-18 (35)			-light olive brown, trace gravel (up to approximately 10-mm diameter) at approximately 100 feet bgs -trace coarse-grained sand at approximately 101 feet bgs	0	
		15-15-16-15/0"				0	
		15-17-17 (34)	SM		103.0 SILTY SAND (SM), olive brown, fine-grained sand, trace very coarse-grained sand, dense, dry to moist	0	
105		22-22-25 (47)	ML		105.0 SILT WITH SAND AND GRAVEL (ML), dark grayish-olive, fine-grained sand, trace coarse-grained sand, angular to sub-angular gravel (approximately 5 to 8-mm diameter), hard, dry	0	
		22-24-30 (54)	ML		106.5 SILT WITH SAND (ML), dark grayish-olive, very fine-grained sand, hard, dry	0	
		22-25-30 (55)			-coarse-grained sand at approximately 108 feet bgs	0	
110			ML		110.0 SILT (ML), dark grayish olive, very fine-grained to fine-grained sand, trace gravel (up to approximately 10-mm diameter), hard, dry	0	

ENVIRONMENTAL BH SYLMAR-ROXFORD.GPJ GINT US.GDT 12/15/21

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BORING NUMBER MW-6

CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
		22-20-18 (38)	ML		-increase in sand content at approximately 112 feet bgs	0	
					113.0		
		12-14-14 (28)	SM		SANDY SILT (ML), olive brown, fine-grained to coarse-grained sand, trace gravel (approximately 5 to 10-mm diameter), very dense, moist	0	
115					115.0		
			ML		SANDY SILT (ML), olive brown, fine-grained sand, trace gravel (approximately 2 to 4-mm diameter), hard, dry to moist	0	
		12-14-20 (34)			-medium-grained sand from approximately 116 to 116.25 feet bgs	0	
		11-15-17 (32)			-medium-grained sand from approximately 119 to 119.25 feet bgs	0	
120					-very stiff at approximately 120 feet bgs		
		14-17-14-15/0"			121.0	0	
			SM		SILTY SAND (SM), olive brown, fine-grained sand, dense, dry to moist	0	
		14-17-17 (34)			-gravel (approximately 5 to 6-mm diameter) at approximately 124 feet bgs	0	Hydrated Bentonite Chips
125		14-14-10 (24)			-medium dense, trace coarse-grained sand at approximately 125 feet bgs	0	
					126.5		
		11-19-21 (40)	SP		SAND WITH SILT (SP), olive brown, fine-grained sand, ▽ dense -saturated at approximately 127 feet bgs	0	#60 Silica Sand (126 to 127 feet bgs)
					128.0		
		12-14-16 (30)	SW		SAND WITH SILT AND GRAVEL (SW), olive brown, fine-grained to coarse-grained sand, dense, saturated	0	#3 Monterey Sand (127 to 142 feet bgs)
130					-angular to sub-angular gravel (approximately 5 to 8-mm diameter) at approximately 130 feet bgs	0	
					131.5		
		14-12-14 (26)	SM		SILTY SAND (SM), olive brown, fine-grained to medium-grained sand, medium dense, very moist to dry	0	0.020-inch Slotted Screen Schedule 40 PVC
					133.0		
		11-14-14 (28)	SP		SAND WITH SILT (SP), olive brown, fine-grained sand, medium dense, saturated	0	

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BORING NUMBER MW-6

CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
135			SP		135.0		
			SM		SILTY SAND (SM), olive brown, very fine-grained sand, medium dense, dry	0	
		12-12-17 (29)			-coarse-grained sand, saturated at approximately 137.5 feet bgs	0	
					-very moist at approximately 138 feet bgs		
140					-coarse-grained sand, saturated from approximately 139 to 139.5 feet bgs	0	
		12-18-22-25/0"	ML		140.0 SILT (ML), dark grayish-olive, little fine-grained sand, hard, dry	0	
	~85% Recovery	14-15-17 (32)	CL		141.5 LEAN CLAY (CL), dark grayish-olive, little fine-grained sand, hard, moist, with medium plasticity	0	
					Bottom of boring at 143.0 feet bgs.		

BORING NUMBER MW-7

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 10/14/21 **COMPLETED** 10/14/21
GROUND ELEVATION 1266.4 ft **BOREHOLE DIAMETER** 8"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Hollow Stem Auger
AT TIME OF DRILLING 124.0 ft / Elev 1142.4 ft
LOGGED BY Oscar Teller **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0					0.0 Cored through approximately 8 inches of asphalt.		Well Box and Concrete
			ML		0.67 SANDY SILT (ML), light yellowish-brown, fine-grained sand, trace gravel, medium, dry		Portland Cement
5					-hard at approximately 5 feet bgs		
		11-14-18 (32)	ML		6.0 SILT (ML), dark brown, very fine-grained sand, trace coarse-grained sand, hard, dry	0	
		17-18-20 (38)				0	
	~75% Recovery	20-20-25 (45)				0	
10			ML		9.5 SANDY SILT (ML), brownish-yellow, fine-grained sand, hard, dry, with trace precipitation veins		
	~90% Recovery	17-20-22 (42)				0	
	~85% Recovery	15-17-22 (39)			-decrease in sand content, increase in silt content at approximately 11.5 feet bgs	0	
	~55% Recovery	12-15-18 (33)				0	
15			GP		14.5 GRAVEL WITH SILT (GP), light yellowish-brown, coarse-grained sand, sub-rounded to angular gravel (approximately 4 to 30-mm diameter), dense, dry, with trace oxidation		2-inch Schedule 40 PVC Blank
	~85% Recovery	12-17-17 (34)				0	
	~90% Recovery	17-17-18 (35)	SP		16.5 SAND WITH SILT (SP), brownish-yellow, fine-grained to medium-grained sand, sub-rounded gravel (approximately 2 to 4-mm diameter), dense, dry	0	
			SP		18.0 SAND (SP), brownish-yellow, medium-grained to coarse-grained sand, sub-rounded gravel (approximately 4 to 8-mm diameter), dense, dry		
	~85% Recovery	14-15-17 (32)				0	
20							

ENVIRONMENTAL BH SYLMAR-ROXFORD.GPJ GINT US.GDT 12/15/21

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CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
20	~60% Recovery	17-18-25 (43)	SP		-grayish-brown, fine-grained to coarse-grained sand, sub-rounded gravel (approximately 2 to 4-mm diameter), very dense at approximately 20 feet bgs	0	
	~50% Recovery	20-20-25 (45)			-increase in gravel, sub-rounded gravel (approximately 10 to 30-mm diameter) at approximately 21.5 feet bgs	0	
	~85% Recovery	25-25-31 (56)			-oxidation at approximately 23.5 feet bgs	0	
25			SM		24.0 SILTY SAND (SM), yellowish-brown, fine-grained sand, very dense, dry, with oxidation		
	~90% Recovery					0	
					-dense at approximately 26.5 feet bgs		
	~75% Recovery	14-15-17 (32)	ML		27.0 SILT (ML), yellowish-brown, trace very fine-grained sand, hard, dry, with trace oxidation	0	
	~75% Recovery	18-17-20-20 (37)			-light gray at approximately 28 feet bgs	0	
30					-very stiff at approximately 30 feet bgs		
		12-14-14-18/0"			31.0	0	
			ML		31.5 SANDY SILT (ML), yellowish-brown, fine-grained sand, very stiff, dry to moist		
			SP		SAND WITH GRAVEL (SP), dark grayish-brown, fine-grained to very fine-grained sand, sub-rounded gravel (approximately 6 to 10-mm diameter), dense, moist	0	
		12-14-17 (31)			-very dark gray, increase in gravel content at approximately 33 feet bgs	0	
35			SM		34.0 SILTY SAND (SM), dark yellowish-brown, fine-grained sand, trace coarse-grained sand, dense, dry		
		20-20-25 (45)				0	
		18-17-25 (42)	ML		37.0 SANDY SILT (ML), dark yellowish-brown, very fine-grained sand, hard, dry, with oxidation	0	
		17-17-18-18 (35)			-increase in silt content at approximately 39 feet bgs	0	
40					40.0		
	~85% Recovery	17-17-20 (37)	SM		SILTY SAND (SM), yellowish-brown, fine-grained sand, dense, moist, with trace oxidation and evaporite veins	0	
					41.5		
	~60% Recovery	20-21-25 (46)	SW		SAND WITH GRAVEL AND SILT (SW), light yellowish-brown, fine-grained to coarse-grained sand, gravel (approximately 5 to 15-mm diameter), dense, dry	0	

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CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
					43.0 -crystalline rock fragments at approximately 42.5 feet bgs		
45	~75% Recovery	24-25-30 (55)	ML		SILT (ML), pale brown, hard, moist, with rapid dilatancy	0	
		22-22-25 (47)	SW		45.5 SAND WITH GRAVEL (SW), grayish-brown, fine-grained to coarse-grained sand, sub-rounded gravel (approximately 6 to 10-mm diameter), dense, dry, with oxidation	0	
		22-18-25 (43)			-crystalline rock fragments; silt from approximately 47.5 to 48 feet bgs	0	
		14-17-22 (39)	GW		48.0 SILTY GRAVEL WITH SAND (GW), grayish-brown, fine-grained to very coarse-grained sand, sub-rounded gravel (approximately 5 to 35-mm diameter), dense, dry, with trace oxidation	0	
50		14-18-22 (40)	SM		50.0 SILTY SAND (SM), light gray, very fine-grained sand, dense, moist, with trace oxidation	0	
		15-17-20 (37)				1	
		18-18-19-20 (37)	ML		52.5 SILT (ML), light gray, little very fine-grained sand, trace coarse-grained sand, hard, moist, with rapid dilatancy	0	
55			SP		54.5 SAND WITH SILT AND GRAVEL (SP), brown to light grayish-brown, fine-grained to medium-grained sand, sub-rounded gravel (approximately 8 to 10-mm diameter), dense, moist to dry	0	
					-oxidation at approximately 55.5 feet bgs		
			SM		57.0 SILTY SAND (SM), grayish-brown, fine-grained sand, moist, with oxidation	0	
60						0	
	~75% Recovery	12-10-18-19/0"	SP		60.0 SAND WITH SILT (SP), grayish-brown, fine-grained sand, medium dense	0	
					-oxidation at approximately 61 feet bgs		
	~80% Recovery	20-21-30 (51)	SP		62.0 -trace coarse-grained sand, very dense at approximately 61.5 feet bgs	0	
					-trace gravel (up to approximately 4-mm diameter), oxidation at approximately 61.75 feet bgs		
	~60% Recovery	22-25-25 (50)			SAND WITH GRAVEL (SP), dark brown to grayish-brown, fine-grained to coarse-grained sand, sub-angular gravel (approximately 5 to 15-mm diameter), very dense, moist, with trace oxidation	0	
65					65.0		
		18-22-30	ML		SILT WITH SAND (ML), dark yellowish-brown, very fine-grained sand, trace clay, hard, moist		

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ENVIRONMENTAL BH SYLMAR-ROXFORD.GPJ GINT US.GDT 12/15/21

CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
		(52)	ML			0	
		18-17-28-30/0"				0	
		22-18-24-20 (42)	SM		68.0 SILTY SAND (SM), dark yellowish-brown, fine-grained sand, trace coarse-grained sand, dense, moist	0	
70			ML		70.0 SILT WITH SAND (ML), light olive brown, very fine-grained sand, hard, dry	0	
		22-25-30 (55)				0	
		20-30-25 (55)	ML		73.0 SILT (ML), olive brown, hard, dry, with low plasticity	0	
75		18-19-25 (44)			-dark grayish-olive to grayish-olive, very fine-grained sand, trace coarse-grained sand, trace evaporite veins	0	
		18-19-25 (44)			-moist from approximately 77.25 to 77.5 feet bgs	0	
						0	
80		17-17-24-30/0"	ML		80.0 SANDY SILT (ML), dark grayish-brown, fine-grained sand, hard, moist	0	
		18-19-25-30/0"	ML		81.5 SILT (ML), dark grayish-olive, trace clay, hard, dry to moist, with low plasticity	0	
		22-25-30 (55)				0	
85		22-25-30 (55)	ML		85.0 SANDY SILT (ML), olive brown, fine-grained sand, hard, dry	1	
					-trace coarse-grained sand at approximately 86 feet bgs		
		25-25-30 (55)	SM		87.0 SILTY SAND (SM), light olive brown, fine-grained sand, trace sub-rounded gravel (up to approximately 10-mm diameter), very dense, moist	0	
					-dense at approximately 88 feet bgs		

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ENVIRONMENTAL BH SYLMAR-ROXFORD.GPJ GINT US.GDT 12/15/21

CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
90		18-17-17 (34)	SM			0	
					-dry; silt lens from approximately 91 to 91.25 feet bgs	0	
					91.5		
		17-17-20 (37)	ML		SILT WITH SAND (ML), light olive brown, very fine-grained sand, trace medium-grained sand, hard, dry, with low plasticity	0	
		20-25-30 (55)			-coarse-grained sand, moist from approximately 93.5 to 93.75 feet bgs	0	
95					-moist from approximately 95 to 96.5 feet bgs		
		25-25-25 (50)				0	
		18-19-25 (44)				0	
		19-25-27-25 (52)			-dark grayish-olive at approximately 99 feet bgs	0	
100					100.0		
		12-15-17-17/0"	ML		SILT (ML), dark grayish-brown, trace fine-grained sand, trace clay, hard, dry, with low plasticity	0	
		18-18-22-22/0"				0	
					103.0		
		22-22-30 (52)	ML		SILT WITH SAND (ML), olive, fine-grained sand, hard, dry	0	
105					-light olive brown at approximately 105 feet bgs		
		19-19-20 (39)				0	
					106.5		
		17-17-18 (35)	ML		SANDY SILT (ML), light olive brown, very fine-grained sand, hard, moist	0	
					-increase in silt from 109 to 109.5 feet bgs	0	
110					-dry at approximately 110 feet bgs		
		17-18-22-21/0"				0	

ENVIRONMENTAL BH SYLMAR-ROXFORD.GPJ GINT US.GDT 12/15/21

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BORING NUMBER MW-7

CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
			ML		111.5 SILT (ML), light olive brown, trace fine-grained sand, very stiff, dry to moist	0	
					-hard, very moist at approximately 113 feet bgs		
		12-14-17 (31)	SP		114.0 SAND (SP), olive brown, very fine-grained to medium-grained sand, dense, very moist	0	
115							
		17-18-19 (37)	ML		115.5 SILT (ML), light olive brown, trace fine-grained sand, trace clay, hard, moist	0	
		14-15-18-18/0"				0	
			SP		118.0 SAND WITH SILT (SP), light olive brown, fine-grained sand, loose, very moist	0	
120					120.0		
		14-14-17 (31)	ML		SANDY SILT (ML), light olive brown, fine-grained sand, hard, very moist	0	
						0	Hydrated Bentonite Chips
		18-17-17 (34)	SP		124.0 ▽ SAND WITH SILT (SP), light olive brown, fine-grained to medium-grained sand, trace coarse-grained sand, dense, saturated	0	#60 Silica Sand (123 to 124 feet bgs)
125							
		19-19-28 (47)			-medium-grained to coarse-grained sand at approximately 125 feet bgs	0	#3 Monterey Sand (124 to 140 feet bgs)
		18-22-22-20/0"	SP		126.5 SAND (SP), olive brown, medium-grained to very coarse-grained sand, little silt, dense, saturated	0	
			ML		128.0 SILT (ML), olive brown, trace fine-grained sand, medium stiff, very moist	0	
130					130.0		
		17-18-22 (40)	SP		SAND WITH SILT (SP), olive brown, fine-grained to medium-grained sand, dense, saturated	0	0.020-inch Slotted Screen Schedule 40 PVC
		18-19-22 (41)			132.5	0	
			ML		SANDY SILT (ML), olive brown, fine-grained sand, hard, moist to dry		
		22-22-30 (52)				0	

ENVIRONMENTAL BH SYLMAR-ROXFORD.GPJ GINT US.GDT 12/15/21

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BORING NUMBER MW-7

CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
135			SP		134.5 SAND WITH SILT (SP), dark grayish-brown, medium-grained to coarse-grained sand, dense, saturated		
		17-17-20 (37)	ML		135.5 SANDY SILT (ML), dark grayish-olive, fine-grained sand, hard, dry to moist	0	
		17-19-21 (40)				0	
		19-19-18 (37)	SM		138.0 SILTY SAND (SM), dark grayish-olive, fine-grained to medium-grained sand, trace coarse-grained sand, dense, very moist	0	
140					Bottom of boring at 140.0 feet bgs.		

BORING NUMBER MW-8

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 10/12/21 **COMPLETED** 10/14/21
GROUND ELEVATION 1255.91 ft **BOREHOLE DIAMETER** 8"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Hollow Stem Auger
AT TIME OF DRILLING 66.0 ft / Elev 1189.91 ft
LOGGED BY Oscar Teller **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0					0.0 Cored through approximately 8 inches of asphalt.		
			SM		0.67 SILTY SAND WITH GRAVEL (SM), yellowish-brown, fine-grained sand, loose, moist	0	Well Box and Concrete; Portland Cement
5					5.0		
	~80% Recovery		ML		SANDY SILT WITH GRAVEL (ML), dark yellowish-brown, fine-grained to coarse-grained sand, gravel (approximately 2 to 4-mm diameter), soft, moist,	0	
					6.5 -no gravel at approximately 6 feet bgs		
	~78% Recovery		ML		SANDY SILT (ML), grayish-brown, fine-grained to coarse-grained sand, hard	0	
					-very dark gray from approximately 7 to 7.25 feet bgs		
					-yellowish-brown, hard to very stiff, coarse-grained sand, moist	0	
10					-moist from approximately 9 to 9.25 feet bgs		
					-very fine-grained sand at approximately 10 feet bgs	0	
					12.0 -coarse-grained sand from approximately 11.75 to 12 feet bgs		
	~55% Recovery		SM		SILTY SAND (SM), dark yellowish-brown, fine-grained sand, trace coarse-grained sand, dry, with trace crystalline rock fragments	0	
					13.5		
			ML		SANDY SILT (ML), black, very fine-grained to fine-grained sand, trace coarse-grained sand, moist	0	
15							2-inch Schedule 40 PVC Blank
	~45% Recovery				-light gray, dry at approximately 16 feet bgs	0	
	~75% Recovery					0	
	~45% Recovery				19.0	0	
20			SM		SILTY SAND (SM), yellowish-brown, fine-grained sand, medium dense, dry		

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CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
20	~60% Recovery		SM		-trace coarse-grained sand at approximately 21 feet bgs	0	
					21.5		
	~75% Recovery		SP		SAND WITH GRAVEL (SP), grayish-brown, fine-grained to coarse-grained sand, sub-rounded gravel (approximately 5 to 10-mm diameter), loose, dry	0	
					23.0		
	~80% Recovery		SM		SILTY SAND (SM), brownish-yellow, very fine-grained to fine-grained sand, very dense, moist, with evaporite veins	0	
25					25.0		
	~85% Recovery		ML		SANDY SILT (ML), brownish-yellow, very fine-grained sand, moist	0	
					-clay from approximately 26 to 26.25 feet bgs		
	~75% Recovery					0	
					-evaporite veins at approximately 28 feet bgs		
					29.0	0	
30			SM		SILTY SAND (SM), brownish-yellow, fine-grained sand, trace medium-grained sand, dense, moist		
					30.0		
	~75% Recovery		SP		SAND WITH SILT (SP), pale brown, very fine-grained sand, dry	0	
					-oxidation at approximately 31 feet bgs		
	~60% Recovery				-fine-grained sand at approximately 31.5 feet bgs	0	
					-moist, oxidation at approximately 33 feet bgs		
					34.0	0	
			SP		SAND WITH GRAVEL (SP), grayish-brown, fine-grained to coarse-grained sand, sub-rounded gravel (approximately 5 to		
35					35.0 15-mm diameter), moist		
	~85% Recovery		GW		GRAVEL WITH SAND (GW), fine-grained to coarse-grained sand, sub-rounded gravel (approximately 4 to 20-mm diameter), little silt, with spotted oxidation	0	
					-very dark gray at approximately 37 feet bgs	0	
						0	
40					40.5		
			SM		SILTY SAND (SM), grayish-brown, fine-grained sand, trace coarse-grained sand, dry to moist	0	
						0	

ENVIRONMENTAL BH SYLMAR-ROXFORD.GPJ GINT US.GDT 12/15/21

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BORING NUMBER MW-8

CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
45	~60% Recovery		SM		-trace gravel (approximately 4 to 6-mm diameter) at approximately 43 feet bgs	0	
			GP		GRAVEL WITH SAND (GP), grayish-brown, medium-grained to coarse-grained sand, gravel (approximately 10 to 15-mm diameter), very dense, dry		
	~40% Recovery				-sub-rounded gravel (approximately 40 to 55-mm diameter) at approximately 45 feet bgs	0	
					-oxidation at approximately 46 feet bgs		
			SP		SAND WITH GRAVEL (SP), gray, medium-grained to very coarse-grained sand, gravel (approximately 5 to 15-mm diameter), very dense	0	
					-very dark brown at approximately 48 feet bgs	0	
50					-gravel fragments (approximately 20 to 30-mm diameter) at approximately 50 feet bgs	0	
			ML		SANDY SILT (ML), dark yellowish-brown, very fine-grained sand, trace coarse-grained sand, very stiff, moist		
			SM		SILTY SAND (SM), dark yellowish-brown, fine-grained sand, trace gravel (approximately 2 to 4-mm diameter)	1	
						0	
55					-trace coarse-grained sand at approximately 55 feet bgs	0	
			ML		SANDY SILT (ML), yellowish-brown, fine-grained sand, trace gravel (approximately 4 to 6-mm diameter), hard, dry	0	
						0	Hydrated Bentonite Chips
60					-coarse-grained sand, trace very coarse-grained sand at approximately 60 feet bgs	0	#60 Silica Sand (60 to 61 feet bgs)
			SM		SILTY SAND (SM), yellowish-brown, very fine-grained sand, trace coarse-grained sand, moist	0	
						0	
65			SP		-medium grained sand, very moist at approximately 64.5 feet bgs		#3 Monterey Sand (61 to 78 feet bgs)
					SAND (SP), yellowish-brown, fine-grained sand		

ENVIRONMENTAL BH SYLMAR-ROXFORD.GPJ GINT US.GDT 12/15/21

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BORING NUMBER MW-8

CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
			SP		SAND (SP), yellowish-brown, fine-grained sand ▽	0	
					66.5 -saturated at approximately 66 feet bgs		
			ML		SILT (ML), yellowish-brown, very fine-grained sand, dry to moist, with low plasticity	0	
					-medium-grained sand at approximately 68.75 feet bgs	0	
					69.5		
70			SP		SAND (SP), gray, medium-grained sand, trace coarse-grained sand, saturated	0	
	~80% Recovery					0	
					72.0		0.020-inch Slotted Screen Schedule 40 PVC
			ML		SILT (ML), light yellowish-brown, very fine-grained sand, hard, dry, with trace oxidation	0	
					73.0		
			SM		SILTY SAND (SM), brown, fine-grained sand, very dense, very moist	0	
75						0	
					76.5		
			ML		SANDY SILT (ML), dark grayish-olive, very fine-grained sand, trace gravel (up to approximately 2-mm diameter), hard, dry	0	
						0	
80					80.0		
			SM		SILTY SAND (SM), olive brown, fine-grained sand, trace coarse-grained sand, very dense, dry	0	
					81.5		
			ML		SANDY SILT (ML), olive brown, fine-grained sand, hard, dry	0	Hydrated Bentonite Chips
					82.5		
			SM		SILTY SAND (SM), olive brown, fine-grained sand, trace coarse-grained sand, trace gravel fragments, very dense, dry	0	
85							
					Bottom of boring at 85.0 feet bgs.		

ENVIRONMENTAL BH SYLMAR-ROXFORD.GPJ GINT US.GDT 12/15/21

BORING NUMBER MW-9

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 10/13/21 **COMPLETED** 10/13/21
GROUND ELEVATION 1266.14 ft **BOREHOLE DIAMETER** 8"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Hollow Stem Auger
AT TIME OF DRILLING 65.0 ft / Elev 1201.14 ft
LOGGED BY Oscar Teller **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0					0.0 Cored through approximately 8 inches of asphalt.		Well Box and Concrete
			CL		0.67 LEAN CLAY (CL), yellowish-brown, little very fine-grained sand, trace coarse-grained sand, little silt, soft, moist	1	
			ML		3.0 SILT (ML), yellowish-brown, little very fine-grained sand, soft, moist	1	Portland Cement
5			SM		5.0 SILTY SAND WITH GRAVEL (SM), yellowish-brown, fine-grained sand, trace angular gravel (approximately 10 to 12-mm diameter), medium dense, moist	1	
		12-12-14 (26)	ML		6.0 SILT WITH SAND (ML), yellowish-brown, very fine-grained sand, trace coarse-grained sand, very stiff		
	~50% Recovery	17-17-20 (37)			-black staining from approximately 6.25 to 6.5 feet bgs	0	
			ML		7.75 -hard at approximately 6.5 feet bgs SANDY SILT (ML), very dark brown, fine-grained sand, trace coarse-grained sand, hard, dry to moist		
	~60% Recovery	17-18-20 (38)				0	
10	~70% Recovery	17-11-20 (31)				0	
	~90% Recovery	22-20-22 (42)			-dark brown, very fine-grained sand, trace medium-grained sand, trace gravel, very stiff to hard at approximately 11.5 feet bgs	0	
	~75% Recovery	18-17-22 (39)				0	
15		17-17-18 (35)			-black staining at approximately 15 feet bgs	0	2-inch Schedule 40 PVC Blank
		12-17-22 (39)			-dark yellowish-brown, trace pebbles (up to approximately 2-mm diameter) at approximately 16.5 feet bgs	0	
	~75% Recovery	12-12-20 (32)	ML		19.0 -increase in silt content at approximately 18.5 feet bgs SILT (ML), brownish-yellow, trace very fine-grained sand, little clay, hard, dry	0	
20							

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CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
20	~80% Recovery	17-17-20 (37)	ML			0	
			SM		23.0 SILTY SAND (SM), brownish-yellow, fine-grained sand, trace coarse-grained sand, dense, dry		
25	~75% Recovery				-trace precipitation at approximately 25 feet bgs	0	
	~60% Recovery	17-17-18 (35)			-dark yellowish-brown, fine-grained to medium-grained sand, trace gravel, dry to moist	0	
	~50% Recovery	12-14-22 (36)				0	
30	~80% Recovery	22-22-18 (40)			-gravel at approximately 30 feet bgs	0	
	~70% Recovery	19-19-20 (39)	SP		31.5 SAND WITH GRAVEL AND SILT (SP), light yellowish-brown, fine-grained to coarse-grained sand, sub-angular gravel (approximately 5 to 15-mm diameter), dense, dry, with spotted oxidation	0	
		11-14-17 (31)				0	
35	~70% Recovery		CL		35.0 GRAVELLY LEAN CLAY WITH SAND (CL), olive brown, fine-grained sand, angular gravel (approximately 6 to 20-mm diameter), very stiff, moist, with low plasticity	0	
		11-11-24 (35)	SP		36.0 SAND WITH GRAVEL (SP), dark yellowish-brown, fine-grained to coarse-grained sand, gravel (approximately 5 to 20-mm diameter), dense	0	
		11-12-18 (30)				0	
40		17-17-22-22/0"				0	
		17-17-20 (37)	ML		41.5 SANDY SILT (ML), dark yellowish-brown, fine-grained sand, trace coarse-grained sand, hard, dry to moist	0	

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BORING NUMBER MW-9

CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
45			ML		-spotted oxidation at approximately 44 feet bgs	0	
					45.0		
	~75% Recovery	17-17-18 (35)	SM		SILTY SAND (SM), yellowish-brown, fine-grained sand, trace medium-grained sand, dense, dry	0	
					-spotted oxidation at approximately 46.22 feet bgs		
	~80% Recovery	18-18-22 (40)			-gravel from approximately 46.5 to 47 feet bgs	1	
					48.0		
	~75% Recovery	22-27-24 (51)	ML		SANDY SILT (ML), dark yellowish-brown, very fine-grained sand, trace coarse-grained sand, hard, moist, with trace oxidation	0	
50					50.0		
		18-18-22 (40)	SP		SAND WITH SILT (SP), yellowish-brown, medium-grained sand, trace fine-grained sand, dense, dry	0	
					51.5		
		14-17-22 (39)	ML		SILT WITH SAND (ML), yellowish-brown, fine-grained sand, trace coarse-grained sand, hard	0	
	~70% Recovery				-gravel from approximately 54 to 54.5 feet bgs	0	
55					55.0		
	~75% Recovery	22-22-24 (46)	ML		SILT (ML), dark yellowish-brown, trace very fine-grained sand, trace coarse-grained sand, hard, dry	0	
					56.5		
		17-17-18 (35)	ML		SANDY SILT (ML), dark yellowish-brown, fine-grained to medium-grained sand, hard	0	
					58.0 -crystalline rock fragments at approximately 57.78 feet bgs		Hydrated Bentonite Chips
		15-17-18 (35)	SM		SILTY SAND WITH GRAVEL (SM), dark yellowish-brown, fine-grained to medium-grained sand, trace coarse-grained sand, gravel (approximately 10 to 15-mm diameter), dense, with crystalline rock fragments	0	#60 Silica Sand (59 to 60 feet bgs)
60					-increase in moisture at approximately 60 feet bgs		
					60.5		
	~75% Recovery	12-15-17 (32)	SP		SAND WITH SILT (SP), dark yellowish-brown, fine-grained to coarse-grained sand, trace gravel, very moist	0	
	~80% Recovery	22-22-29 (51)			-very dense at approximately 61.5 feet bgs	0	
					62.8		
		17-18-19 (37)	SM		SILTY SAND (SM), dark yellowish-brown, fine-grained sand, trace coarse-grained sand, gravel fragments, very dense, dry to moist	0	
					-dense at approximately 63 feet bgs		#3 Monterey Sand (60 to 77 feet bgs)
65					65.0 ▽		
			SP				

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BORING NUMBER MW-9

CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
	~80% Recovery		SP		SAND WITH SILT AND GRAVEL (SP), olive brown, fine-grained sand, gravel (up to approximately 5 to 10-mm diameter), medium dense, saturated	0	
		22-22				0	
	~70% Recovery	14-14-15 (29)				0	
70							
	~90% Recovery					0	
					71.5		
	~50% Recovery	17-17-17-17/0"	SP		SAND (SP), olive brown, medium to coarse-grained sand, dense, saturated	0	0.020-inch Slotted Screen Schedule 40 PVC
	~45% Recovery	22-22-18 (40)				0	
75							
					75.0		
	~60% Recovery		SM		SILTY SAND WITH GRAVEL (SM), very moist, with trace oxidation	0	
					76.5		
	~40% Recovery	19-19-14 (38)	ML		SANDY SILT (ML), olive brown, very fine-grained sand, trace coarse-grained sand, hard, dry	0	
						0	Hydrated Bentonite Chips
80							
					Bottom of boring at 80.0 feet bgs.		

BORING NUMBER MW-10

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 10/15/21 **COMPLETED** 10/15/21
GROUND ELEVATION 1265.85 ft **BOREHOLE DIAMETER** 8"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Hollow Stem Auger
AT TIME OF DRILLING 76.5 ft / Elev 1189.4 ft
LOGGED BY K. McFadden **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0			ML		0.0 SILT (ML), yellowish-brown, trace coarse-grained sand, soft, dry		Well Box and Concrete
							Portland Cement
5					5.0		
	~80% Recovery	15-20-24 (44)	ML		SILT WITH SAND (ML), brown, fine-grained to medium-grained sand, hard, with low plasticity; increase in sand content with depth	0	
	~50% Recovery	17-20-27 (47)				0	
		15-20-22-25 (42)	SM		8.0 SILTY SAND (SM), yellowish-brown, very fine-grained to fine-grained sand, trace coarse-grained sand, dense	0	
10					10.0		
		19-27-32 (59)	ML		SILT WITH SAND (ML), fine-grained sand, trace clay, hard, dry, with light gray inclusions; increase in sand content with depth	0	
		19-20-25 (45)				0	
		20-28-32-34 (60)				0	
15					15.0		2-inch Schedule 40 PVC Blank
			ML		SANDY SILT (ML), dark yellowish-brown, very fine-grained to medium-grained sand, hard, with increase in sand content with depth	0	
		19-27-29 (56)				0	
		21-27-33-36 (60)				0	
20							

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CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
20		17-25-31 (56)	ML		-very fine-grained sand, trace clay, dry, low plasticity at approximately 20 feet bgs	0	
		25-26-31 (57)			-yellowish-brown, very fine-grained to fine-grained sand, trace coarse-grained sand at approximately 22.5 feet bgs	0	
		21-31-33-40 (64)			-2-inch medium-grained sand lens at approximately 23.5 feet bgs	0	
25					25.0		
		18-24-30 (54)	SP		SAND WITH SILT (SP), very fine-grained to medium-grained sand, trace gravel (approximately 2 to 20-mm diameter), very dense	0	
					26.0		
		17-25-32 (57)	ML		SILT WITH SAND (ML), light olive brown, very fine-grained to fine-grained sand, trace clay, hard, with low plasticity	0	
					27.5		
			SP		SAND WITH SILT (SP), very fine-grained to coarse-grained sand, trace gravel (up to approximately 5-mm diameter), very dense, dry		
		20-25-30-35 (55)			28.5		
			SM		SILTY SAND (SM), yellowish-brown, very fine-grained to medium-grained sand, trace clay, very dense	0	
30		19-26-30 (56)				0	
		20-30-40 (70)			-light olive brown, fine-grained to coarse-grained sand, at approximately 31.5 feet bgs	0	
		22-29-30-37 (59)			-medium-grained to coarse-grained sand, trace fine-grained to very coarse-grained sand, trace gravel (up to approximately 5-mm diameter) from approximately 33 to 35 feet bgs	0	
35					35.0		
		21-25-31 (56)	SM		SILTY SAND WITH GRAVEL (SM), very fine-grained to coarse-grained to medium-grained sand, sub-rounded gravel (approximately 5 to 15-mm diameter), dense, dry, with low dilatancy	0	
		18-20-30 (50)				0	
					38.5		
			SP		SAND WITH SILT AND GRAVEL (SP), light olive brown, very fine-grained to coarse-grained sand, gravel (approximately 2 to 25-mm diameter)	0	
					39.5		
40			SM		SILTY SAND (SM), light yellowish-brown, very fine-grained to fine-grained sand, trace gravel (up to approximately 10-mm diameter), very dense, dry	0	
					-fine-grained to coarse-grained sand; black mottling from approximately 41 to 42.5 feet bgs		
		20-25-30 (55)			-medium-grained to very coarse-grained sand, little gravel (approximately 5 to 10-mm diameter) at approximately 42 feet bgs	0	
					42.5		

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CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
			SP		43.0		
		20-24-28-32 (52)	ML		SAND WITH SILT (SP), very fine-grained to very coarse-grained sand, trace gravel (approximately 5 to 10-mm diameter), very dense, dry	0	
45					SILT WITH SAND (ML), yellowish-brown, very fine-grained to fine-grained sand, little clay, hard, with low plasticity; increase in sand content with depth		
		23-29-32 (61)			46.0	0	
			SP		SAND WITH GRAVEL (SP), light olive brown, very fine-grained to very coarse-grained sand, some sub-rounded to sub-angular gravel (approximately 2 to 20-mm diameter), very dense, dry		
		19-30-35 (65)			-decrease in gravel from approximately 47 to 48 feet bgs	0	
					48.0		
		21-32-34-39 (66)	SP		SAND (SP), very fine-grained to coarse-grained sand, trace granules (approximately 2 to 4-mm diameter), very dense, dry	0	
50					-trace pebbles (approximately 5 to 20-mm diameter) from approximately 49 to 50 feet bgs		
					50.0		
		17-25-29 (54)	SM		SILTY SAND (SM), light yellowish-brown, very fine-grained to medium-grained sand, trace clay, little pebbles (approximately 2 to 20-mm diameter), very dense	0	
					-decrease in silt content with depth, trace pebbles (approximately 2 to 10-mm diameter) from approximately 51.5 to 53 feet bgs	0	
					53.0		
		21-23-31-37 (54)	SP		SAND WITH GRAVEL (SP), light olive brown, very fine-grained to fine-grained sand, some sub-rounded to sub-angular gravel (approximately 2 to 20-mm diameter), very dense, dry	0	
55					-gravel (up to approximately 10-mm diameter) at approximately 55 feet bgs		
					55.5		
			SM		SILTY SAND (SM), light olive brown, very fine-grained to coarse-grained sand, trace gravel (approximately 2 to 5-mm diameter), very dense	0	
		23-27-33 (60)			57.0		
			ML		SANDY SILT (ML), yellowish-brown, very fine-grained to fine-grained sand, trace clay, hard, dry, with low plasticity	0	
		15-25-37-40 (62)			-light yellowish-brown, very fine-grained sand at approximately 58 feet bgs	0	
60					-increase in sand content at approximately 60 feet bgs		
					60.5		
		21-27-30 (57)	SM		SILTY SAND (SM), very fine-grained to medium-grained sand, very dense, dry	0	
			ML		61.0 SANDY SILT (ML), yellowish-brown, very fine-grained to fine-grained sand, trace clay, hard, dry		
		15-20-24 (44)	SM		62.0 SILTY SAND (SM), yellowish-brown, very fine-grained to medium-grained sand, trace clay, dense	0	
					63.0		
		21-27-30-35 (57)	ML		SANDY SILT (ML), light yellowish-brown, very fine-grained to fine-grained sand, trace clay, hard, dry, low plasticity	0	
65					-wet at approximately 64.5 feet bgs		
		17-27-30					

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CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
		(57)			66.0	0	
			SP		SAND (SP), very coarse-grained sand, very dense, wet		
					66.5		
		20-25-30 (55)	ML		SANDY SILT (ML), yellowish-brown, very fine-grained to medium-grained sand, trace coarse-grained sand, hard, dry, low plasticity	0	
		18-23-28-38 (51)			-very fine-grained to fine-grained sand from approximately 68.5 to 70 feet bgs -little clay at approximately 59.5 feet bgs	0	
70		14-27-30 (57)			-very fine-grained sand, trace clay and slight plasticity from approximately 70 to 71 feet bgs	0	
		23-34-36 (70)			-very fine-grained to coarse-grained sand, little gravel (approximately 2 to 7-mm diameter) from approximately 71.5 to 72 feet bgs	0	
		20-26-30-40 (56)			-fine-grained to coarse-grained sand from approximately 73 to 76 feet bgs	0	Hydrated Bentonite Chips #60 Silica Sand (74 to 75 feet bgs)
75		14-30-28 (58)			76.0	0	
			SW		SAND WITH GRAVEL (SW), fine-grained to very coarse-grained sand, some sub-rounded gravel (approximately 5 to 25-mm diameter, low sphericity), very dense, wet ▽		
		21-30-40 (70)			-gravel (up to approximately 35-mm diameter) from approximately 77 to 78 feet bgs -dense; decrease in gravel content from approximately 78 to 79 feet bgs	0	
		16-21-27-30 (48)			-some gravel (approximately 5 to 35-mm diameter) from approximately 79 to 80 feet bgs	0	0.020-inch Slotted Screen Schedule 40 PVC
80		20-21-28 (49)			-2-inch increase in silt and clay content, light yellowish-brown; medium-grained sand, little gravel (approximately 5 to 20-mm diameter), increase in silt content from approximately 80 to 81.5 feet bgs	0	
		16-22-26 (48)			-coarse-grained to very coarse-grained sand, little gravel (approximately 5 to 15-mm diameter) at approximately 81.5 feet bgs -2-inch sand lens with increase in silt content, fine-grained to medium-grained sand at approximately 81.83 feet bgs	0	
		15-27-31-32 (58)			-coarse-grained to very coarse-grained sand, gravel (up to approximately 5-mm diameter, trace 30-mm diameter), very dense, increase in silt with depth from approximately 83 to 85 feet bgs	0	
85					85.0		
		13-20-27 (47)	SP		SAND (SP), medium-grained sand, trace gravel (up to approximately 5-mm diameter) from approximately 85 to 85.5 feet bgs, trace silt from approximately 85 to 95 feet bgs, dense	0	
			SW		85.5 SAND WITH GRAVEL (SW), coarse-grained to very coarse-grained sand, little gravel (approximately 5 to 15-mm diameter) from approximately 85.5 to 86.5 feet bgs, dense		#3 Monterey Sand (75 to 90 feet bgs)
		15-20-25 (45)			-fine-grained to very coarse-grained sand, little gravel (approximately 3 to 20-mm diameter) from approximately 86.5 to 88 feet bgs	0	

(Continued Next Page)

BORING NUMBER MW-10

CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
90		14-20-30-34 (50)	SW		-very dense from approximately 88 to 90 feet bgs -yellowish-brown, very fine-grained to very coarse-grained sand, little gravel (approximately 2 to 20-mm diameter) from approximately 88.5 to 91.5 feet bgs	0	
		18-20-23 (43)			-3-inch medium-grained to fine-grained sand lens, increase in silt content at approximately 90 feet bgs -very dense from approximately 91.5 to 93 feet bgs	0	
		17-25-26 (51)			-very fine-grained to very coarse-grained sand from approximately 92 to 94 feet bgs	0	Hydrated Bentonite Chips
95		18-21-27-30 (48)			-coarse-grained to very coarse-grained sand, some sub-angular to sub-rounded gravel (approximately 2 to 50-mm diameter, low sphericity) from approximately 94 to 95 feet bgs	0	
					Bottom of boring at 95.0 feet bgs.		

BORING NUMBER SB-7

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 10/25/21 **COMPLETED** 10/25/21
GROUND ELEVATION **BOREHOLE DIAMETER** 2"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING ---
LOGGED BY Oscar Teller **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0.0					0.0 Cored through approximately 1 foot of asphalt.		
			ML		1.0 SILT WITH GRAVEL (ML), dark brown, fine-grained sand, angular gravel fragments, loose, moist		Hydrated Bentonite
2.5					Bottom of boring at 3.0 feet bgs.	0	

BORING NUMBER SB-8

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 10/25/21 **COMPLETED** 10/25/21
GROUND ELEVATION **BOREHOLE DIAMETER** 2"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING ---
LOGGED BY Oscar Teller **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0.0					0.0 Cored through approximately 6 inches of asphalt.		
			SP		0.5 SAND WITH GRAVEL AND SILT (SP), dark brown, fine-grained to coarse-grained sand, saturated, with trace asphalt		Hydrated Bentonite
2.5							
					Bottom of boring at 3.0 feet bgs.	1	

BORING NUMBER SB-9

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 10/29/21 **COMPLETED** 10/29/21
GROUND ELEVATION **BOREHOLE DIAMETER** 2.25"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING ---
LOGGED BY Christina Mojica **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES Soil samples collected at approximately 0, 1, and 3 feet bgs.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0.0			SM		0.0 SILTY SAND (SM), dark olive brown, fine-grained sand, dense, dry, with root remnants	0	Hydrated Bentonite
					-light yellowish-brown at approximately 1 foot bgs		
2.5						0	
					Bottom of boring at 3.0 feet bgs.		

BORING NUMBER SB-10

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 10/29/21 **COMPLETED** 10/29/21
GROUND ELEVATION **BOREHOLE DIAMETER** 2.25"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING ---
LOGGED BY Christina Mojica **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES Soil samples collected at approximately 0, 1, and 3 feet bgs.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0.0			SM		0.0 SILTY SAND (SM), yellowish-brown, fine-grained sand, dense, dry	0	Hydrated Bentonite
					2.0		
2.5			SP		SAND (SP), light yellowish-brown, medium-grained to coarse-grained sand, sub-angular to sub-rounded gravel (up to approximately 2-inch diameter), dense, dry		
					Bottom of boring at 3.0 feet bgs.		

BORING NUMBER SB-11

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 10/29/21 **COMPLETED** 10/29/21
GROUND ELEVATION **BOREHOLE DIAMETER** 2.25"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING ---
LOGGED BY Christina Mojica **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES Soil samples collected at approximately 0, 1, and 3 feet bgs.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0.0			SM		0.0 SILTY SAND (SM), light yellowish-brown, fine-grained sand, dense, dry	0	
						0	
							Hydrated Bentonite
2.5					-yellowish-brown at approximately 2 feet bgs	0	
					Bottom of boring at 3.0 feet bgs.		

BORING NUMBER SB-12

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 10/29/21 **COMPLETED** 10/29/21
GROUND ELEVATION **BOREHOLE DIAMETER** 2.25"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING ---
LOGGED BY Christina Mojica **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES Soil samples collected at approximately 0, 1, and 3 feet bgs.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0.0			SM		0.0 SILTY SAND (SM), light yellowish-brown, fine-grained to medium-grained sand, dense, dry	0	
						2	Hydrated Bentonite
2.5						0	
					Bottom of boring at 3.0 feet bgs.		

BORING NUMBER SB-13

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 10/29/21 **COMPLETED** 10/29/21
GROUND ELEVATION **BOREHOLE DIAMETER** 1.25"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING ---
LOGGED BY Christina Mojica **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES Soil samples collected at approximately 0, 1, and 3 feet bgs.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0.0			SM		0.0 SILTY SAND (SM), light yellowish-brown, fine-grained to medium-grained sand, dense, dry	0	
						0	Hydrated Bentonite
2.5						0	
					Bottom of boring at 3.0 feet bgs.		

BORING NUMBER SB-14

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 10/29/21 **COMPLETED** 10/29/21
GROUND ELEVATION **BOREHOLE DIAMETER** 2.25"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING ---
LOGGED BY Christina Mojica **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES Soil samples collected at approximately 0, 1, and 3 feet bgs.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0.0			SM		0.0 SILTY SAND (SM), light yellowish-brown, fine-grained sand, dense, dry	0	Hydrated Bentonite
2.5					Bottom of boring at 3.0 feet bgs.		

BORING NUMBER SB-15

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 10/29/21 **COMPLETED** 10/29/21
GROUND ELEVATION **BOREHOLE DIAMETER** 2.25"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING ---
LOGGED BY Christina Mojica **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES Soil samples collected at approximately 0, 1, and 3 feet bgs.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0.0			SM		0.0 SILTY SAND (SM), light yellowish-brown, fine-grained sand, dense, dry	0	Hydrated Bentonite
2.5					-fine-grained to medium-grained sand, trace sub-angular to rounded gravel (up to approximately 1.5-inch diameter) at approximately 2 feet bgs		
					Bottom of boring at 3.0 feet bgs.		

BORING NUMBER SB-16

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 10/29/21 **COMPLETED** 10/29/21
GROUND ELEVATION **BOREHOLE DIAMETER** 2.25"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING ---
LOGGED BY Christina Mojica **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES Soil samples collected at approximately 0, 1, and 3 feet bgs.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0.0			SM		0.0 SILTY SAND (SM), olive brown, medium-grained to coarse-grained sand, trace clay, dense, dry	0	
						0	Hydrated Bentonite
					2.0		
2.5			SC		CLAYEY SAND (SC), olive brown, medium-grained to coarse-grained sand, dense, dry	2	
					Bottom of boring at 3.0 feet bgs.		

BORING NUMBER SB-17

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 10/29/21 **COMPLETED** 10/29/21
GROUND ELEVATION **BOREHOLE DIAMETER** 2.25"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING ---
LOGGED BY Christina Mojica **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES Soil samples collected at approximately 0, 1, and 3 feet bgs.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0.0			SM		0.0 SILTY SAND (SM), light yellowish-brown, fine-grained sand, dense, dry	0	
						0	Hydrated Bentonite
2.5					-trace sub-angular to sub-rounded gravel (up to approximately 1 to 2-inch diameter) at approximately 2 feet bgs	0	
					Bottom of boring at 3.0 feet bgs.		

BORING NUMBER SB-18

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 10/29/21 **COMPLETED** 10/29/21
GROUND ELEVATION **BOREHOLE DIAMETER** 2.25"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING ---
LOGGED BY Christina Mojica **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES Soil samples collected at approximately 0, 1, and 3 feet bgs.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0.0			SM		0.0 SILTY SAND (SM), light yellowish-brown, fine-grained sand, dense, dry	0	Hydrated Bentonite
2.5						0	
					Bottom of boring at 3.0 feet bgs.		

BORING NUMBER SB-19

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 10/25/21 **COMPLETED** 10/25/21
GROUND ELEVATION **BOREHOLE DIAMETER** 2"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING ---
LOGGED BY Oscar Teller **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0.0					0.0 Cored through approximately 7 inches of asphalt.		
			ML		0.58 SILT WITH SAND AND GRAVEL (ML), dark brown, very fine-grained sand, trace coarse-grained sand, moist		Hydrated Bentonite
2.5					-trace gravel fragments at approximately 2 feet bgs	1	
					Bottom of boring at 3.0 feet bgs.		

BORING NUMBER SV-10

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 10/21/21 **COMPLETED** 10/21/21
GROUND ELEVATION **BOREHOLE DIAMETER** 1.25"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push Rig - Dolly Mounted Limited Access
AT TIME OF DRILLING ---
LOGGED BY Oscar Teller **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0					0.0 Cored through approximately 9 inches of concrete.		
					0.75		
			ML		SANDY SILT (ML), yellowish-brown, fine-grained sand, trace coarse-grained sand, moist		
					3.0		
			SM		SILTY SAND (SM), dark yellowish-brown, fine-grained sand, trace coarse-grained sand, moist		
5					5.0	0	
					No lithology logged from approximately 5 to 15 feet bgs due to the use of a limited access direct push method.		
10							
15					-hit refusal at approximately 15 feet bgs		
					Bottom of boring at 15.0 feet bgs.		

Well Box and Concrete
Portland Cement
1/4-inch OD Nylaflow Tubing
Dry Granular Bentonite
#3 Monterey Sand
6-inch Stainless Steel Soil Vapor Probe
Dry granular bentonite
Portland Cement
Dry Granular Bentonite
#3 Monterey Sand
6-inch Stainless Steel Soil Vapor Probe

ENVIRONMENTAL BH SYLMAR-ROXFORD.GPJ GINT US.GDT 12/15/21

BORING NUMBER SV-13

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 11/2/21 **COMPLETED** 11/2/21
GROUND ELEVATION **BOREHOLE DIAMETER** 1.25"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push Rig - Dolly Mounted Limited Access
AT TIME OF DRILLING ---
LOGGED BY Oscar Teller **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0.0					0.0 Cored through approximately 1 foot of concrete.		Well Box and Concrete
					1.0		
			SP		SAND WITH GRAVEL (SP), dark brown, fine-grained sand, moist		
2.5							Portland Cement
					3.0		
			SM		SILTY SAND (SM), medium-grained sand, trace gravel fragments, loose, moist		1/4-inch OD Nylaflow Tubing
							Dry Granular Bentonite
							#3 Monterey Sand
5.0					5.0		
					No recovery from approximately 5 to 8 feet bgs.		6-inch Stainless Steel Soil Vapor Probe
							Dry granular bentonite
7.5							Portland Cement
					8.0		
			ML		SANDY SILT (ML), dark yellowish-brown, fine-grained sand, trace angular gravel fragments (up to approximately 4-mm diameter), moist	0	Dry Granular Bentonite
							#3 Monterey Sand
10.0					10.0		6-inch Stainless Steel Soil Vapor Probe
					No recovery from approximately 10 to 10.75 feet bgs.		
					-hit refusal at approximately 10.75 feet bgs		
					Bottom of boring at 10.75 feet bgs.		

ENVIRONMENTAL BH SYLMAR-ROXFORD.GPJ GINT US.GDT 12/15/21

BORING NUMBER SV-14

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 10/20/21 **COMPLETED** 10/20/21
GROUND ELEVATION **BOREHOLE DIAMETER** 2.25"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push Rig
AT TIME OF DRILLING ---
LOGGED BY K. McFadden **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0			SM		0.0 SILTY SAND (SM), very fine-grained to very coarse-grained sand, trace granules (approximately 2 to 5-mm diameter)		Well Box and Concrete
					-fine-grained to medium-grained sand, increase in silt content at approximately 2 feet bgs		
					-very fine-grained to fine-grained sand, increase in silt and clay content with depth at approximately 3 feet bgss		
5					5.0		
			ML		SANDY SILT (ML), light yellowish-brown, very fine-grained to medium-grained sand, trace gravel (approximately 2 to 5-mm diameter), stiff, dry, with low plasticity		Portland Cement
					-2-inch dark gray sandy silt lens with gravel (approximately 10 to 20-mm diameter) at approximately 6 feet bgs		
	~75% Recovery				-very dark gray, some very fine-grained to fine-grained sand, hard to medium stiff; increase in sand content with depth from approximately 7 to 9 feet bgs	0	
					-very dark grayish-brown at approximately 9 feet bgs		
10					-dark brown, very fine-grained to medium-grained sand, trace gravel (up to approximately 5-mm diameter), very stiff to hard from approximately 10 to 13 feet bgs		1/4-inch OD Nylaflow Tubing
						0	
					-some crushed white quartz from approximately 13 to 13.5 feet bgs		
					-pebbles (approximately 2 to 10-mm diameter) at approximately 13.5 feet bgs		Dry Granular Bentonite
15					15.0 -yellowish-brown, trace pebbles (approximately 2 to 5-mm diameter), trace clay, low plasticity at approximately 14 feet bgs		#3 Monterey Sand
			SM		SILTY SAND (SM), yellowish-brown, very fine-grained to coarse-grained sand, trace clay, some silt, loose		6-inch Stainless Steel Soil Vapor Probe
					-dark brown, medium-grained to coarse-grained sand, trace granules (approximately 2 to 5-mm diameter), trace white concretions at approximately 17 feet bgs	0	Dry Granular Bentonite
					18.0		
			ML		SANDY SILT (ML), yellowish-brown, very fine-grained sand, hard, dry, with some slight concretions and low plasticity		
	~75% Recovery				-6-inch increase in grain size, medium-grained to very coarse-grained sand, trace very fine-grained sand at approximately 19 feet bgs	0	
20							

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BORING NUMBER SV-14

CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
20			ML		-little clay, very stiff at approximately 20 feet bgs	0	Portland Cement
25	~75% Recovery					0	Dry Granular Bentonite; #3 Monterey Sand; 6-inch Stainless Steel Soil Vapor Probe
					Bottom of boring at 25.5 feet bgs.		

BORING NUMBER SV-15

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 10/19/21 **COMPLETED** 10/19/21
GROUND ELEVATION **BOREHOLE DIAMETER** 2.25"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push Rig
AT TIME OF DRILLING ---
LOGGED BY Oscar Teller **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0					0.0 Cored through approximately 6 inches of asphalt.		Well Box and Concrete
					0.5 Fill sand from approximately 0.5 to 2 feet bgs. Trace asphalt at approximately 1 foot bgs.		
			SM		2.0 SILTY SAND (SM), dark brown, fine-grained sand, loose, moist, with trace asphalt		Hydrated Bentonite Chips
					-trace coarse-grained sand at approximately 3 feet bgs	2	1/4-inch OD Nylaflow Tubing
5					5.0		Dry Granular Bentonite
			ML		SANDY SILT (ML), dark yellowish-brown, fine-grained sand, trace coarse-grained sand, hard, dry	0	#3 Monterey Sand
					7.0		6-inch Stainless Steel Soil Vapor Probe
			SP		SAND WITH SILT (SP), yellowish-brown, medium-grained sand, trace coarse-grained sand, trace gravel, very dense, dry	1	Dry Granular Bentonite
10					10.0		Portland Cement
			ML		SANDY SILT (ML), yellowish-brown, fine-grained sand, trace angular gravel, hard, dry		
	~85% Recovery				-moist; coarse-grained sand from approximately 13 to 13.5 feet bgs	1	Dry Granular Bentonite
15					-very fine-grained to fine-grained sand, trace oxidation at approximately 15 feet bgs		#3 Monterey Sand
							6-inch Stainless Steel Soil Vapor Probe
	~80% Recovery				-trace rounded gravel (approximately 2 to 4-mm diameter) at approximately 17.25 feet bgs	0	Dry Granular Bentonite
					-trace evaporite veins from approximately 18 to 20 feet bgs		
20							Portland Cement

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BORING NUMBER SV-15

CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
20			ML		-angular gravel (approximately 5 to 8-mm diameter) at approximately 22 feet bgs	0	Dry Granular Bentonite
	~85% Recovery				-angular gravel at approximately 23.5 feet bgs		#3 Monterey Sand
25					-angular gravel at approximately 24.75 feet bgs		6-inch Stainless Steel Soil Vapor Probe
					Bottom of boring at 25.5 feet bgs.		

BORING NUMBER SV-16

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 10/25/21 **COMPLETED** 10/25/21
GROUND ELEVATION **BOREHOLE DIAMETER** 2.25"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push Rig
AT TIME OF DRILLING ---
LOGGED BY Oscar Teller **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0					0.0 Cored through approximately 6 inches of asphalt.		
			SM		0.5 SILTY SAND (SM), dark brown, very fine-grained sand, loose, moist, with trace asphalt	1	Well Box and Concrete; Hydrated Bentonite Chips; 1/4-inch OD Nylaflow Tubing; Dry Granular Bentonite
5					5.0	0	#3 Monterey Sand; 6-inch Stainless Steel Soil Vapor Probe; Dry Granular Bentonite
	~80% Recovery		ML		SANDY SILT (ML), dark yellowish-brown, fine-grained sand, trace medium-grained sand, hard, dry to moist	1	
					8.0		
			SM		SILTY SAND (SM), yellowish-brown, coarse-grained sand, trace gravel fragments		
10					10.0		Portland Cement
			ML		SANDY SILT (ML), yellowish-brown, fine-grained sand, trace gravel, hard, dry	0	
					-moist at approximately 14 feet bgs	1	Dry Granular Bentonite; #3 Monterey Sand; 6-inch Stainless Steel Soil Vapor Probe; Dry Granular Bentonite
15							
						0	
					-moist, gravel fragments at approximately 19 feet bgs		
20							Portland Cement

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BORING NUMBER SV-16

CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
20			ML		21.0 SILT WITH SAND (ML), yellowish-brown, very fine-grained sand, hard, moist	0	Dry Granular Bentonite; #3 Monterey Sand
			ML		-gravel at approximately 24 feet bgs		
25					Bottom of boring at 25.0 feet bgs.		6-inch Stainless Steel Soil Vapor Probe

BORING NUMBER SV-17

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 11/2/21 **COMPLETED** 11/2/21
GROUND ELEVATION **BOREHOLE DIAMETER** 2.25"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push Rig
AT TIME OF DRILLING ---
LOGGED BY Oscar Teller **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0.0					0.0 Cored through approximately 10 inches of asphalt.		Well Box and Concrete
					0.83		
			SM		SILTY SAND (SM), yellowish-brown, fine-grained to very fine-grained sand, trace coarse-grained sand, loose, moist		
2.5						1	Portland Cement
							1/4-inch OD Nylaflow Tubing
							Dry Granular Bentonite
							#3 Monterey Sand
5.0					5.0		
			ML		SANDY SILT (ML), yellowish-brown, fine-grained sand, stiff, dry to moist	0	6-inch Stainless Steel Soil Vapor Probe
							Dry Granular Bentonite
					-trace coarse-grained sand at approximately 7 feet bgs		Portland Cement
7.5	~80% Recovery						
						1	Dry Granular Bentonite
							#3 Monterey Sand
					-gravel fragments at approximately 9 feet bgs		
					-hit refusal at approximately 9.5 feet bgs		6-inch Stainless Steel Soil Vapor Probe
					Bottom of boring at 9.5 feet bgs.		

ENVIRONMENTAL BH SYLMAR-ROXFORD.GPJ GINT US.GDT 12/15/21

BORING NUMBER SV-18 (1st Stepout)

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 11/2/21 **COMPLETED** 11/2/21
GROUND ELEVATION **BOREHOLE DIAMETER** 2.25"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push Rig
AT TIME OF DRILLING ---
LOGGED BY Donna White **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0.0					0.0 Cored through approximately 6 inches of asphalt. Hand augered to approximately 6 feet bgs.		
			SM		0.5 SILTY SAND (SM), dark brown to brown, very fine-grained sand, sub-angular gravel (up to approximately 1-inch diameter), dry, with asphalt	8 9	
			ML		2.0 SILT (ML), yellowish-brown, trace very fine-grained sand, dry		
2.5			SM		2.5 SILTY SAND (SM), yellowish-brown, very fine-grained sand, dry	11	Hydrated Bentonite
5.0					-Hit refusal at approximately 6 feet bgs Bottom of boring at 6.0 feet bgs.		

BORING NUMBER SV-18

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 11/2/21 **COMPLETED** 11/2/21
GROUND ELEVATION **BOREHOLE DIAMETER** 2.25"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING ---
LOGGED BY K. McFadden **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0.0			SM		0.0 SILTY SAND (SM), brown to pale brown, very fine-grained sand to very coarse-grained sand, trace granules (up to approximately 4-mm diameter), loose, dry, with increase in sand content with depth		Well Box and Concrete
2.5							Portland Cement 1/4-inch OD Nylaflow Tubing Dry Granular Bentonite
5.0					-hit refusal at approximately 6 feet bgs Bottom of boring at 6.0 feet bgs.		#3 Monterey Sand 6-inch Stainless Steel Soil Vapor Probe Hydrated Bentonite Chips

BORING NUMBER SV-19 (1st Stepout)

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 11/2/21 **COMPLETED** 11/2/21
GROUND ELEVATION **BOREHOLE DIAMETER** 2.25"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push Rig
AT TIME OF DRILLING ---
LOGGED BY Donna White **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0.0					0.0 Cored through approximately 6 inches of asphalt. Hand augered to approximately 5 feet bgs.		
			SM		0.5 SILTY SAND WITH GRAVEL (SM), very fine-grained to fine-grained sand, moist	7	
			SM		2.0 SILTY SAND (SM), yellowish-brown, very fine-grained sand, trace gravel, dry	6	
2.5						8	
			ML		3.0 SILT (ML), yellowish-brown, trace very fine-grained sand, dry		Hydrated Bentonite
			SP		4.5 SAND (SP), yellowish-brown, very fine-grained to fine-grained sand, trace gravel, trace silt, dry	11	
5.0							
			SP		6.0 SAND WITH GRAVEL (SP), brown, very fine-grained to fine-grained sand		
					-yellowish-brown at approximately 7 feet bgs		
7.5					-hit refusal at approximately 8 feet bgs		
					Bottom of boring at 8.0 feet bgs.		

BORING NUMBER SV-19 (2nd Stepout)

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 11/2/21 **COMPLETED** 11/2/21
GROUND ELEVATION **BOREHOLE DIAMETER** 2.25"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push Rig
AT TIME OF DRILLING ---
LOGGED BY Donna White **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0.0					0.0 Cored through approximately 6 inches of asphalt. Hand augered to approximately 5 feet bgs.		
			SM		0.5 SILTY SAND (SM), brown to yellowish-brown, fine-grained sand, with gravel, moist	19	
			ML		1.0 SILT (ML), yellowish-brown, dry	27	Well Box and Concrete
2.5					-trace very fine-grained sand, trace gravel at approximately 2.5 feet bgs	26	Portland Cement
					-brown, trace clay, dry, brown mottling at approximately 4.5 feet bgs	24	
5.0					-trace clay at approximately 6 feet bgs		1/4-inch OD Nylaflow Tubing
7.5							Dry Granular Bentonite
						23	#3 Monterey Sand
					-hit refusal at approximately 9 feet bgs		6-inch Stainless Steel Soil Vapor Probe
					Bottom of boring at 9.0 feet bgs.		

BORING NUMBER SV-19

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 11/2/21 **COMPLETED** 11/2/21
GROUND ELEVATION **BOREHOLE DIAMETER** 2.25"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push Rig
AT TIME OF DRILLING ---
LOGGED BY K. McFadden **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0.0			SM		0.0 SILTY SAND (SM), very fine-grained to medium-grained sand, little gravel (approximately 2 to 10-mm diameter), with increase in silt content with depth		Well Box and Concrete
2.5							Portland Cement; 1/4-inch OD Nylaflow Tubing
5.0			ML		5.0 SANDY SILT (ML), yellowish-brown, very fine-grained to very coarse-grained sand, trace granules (approximately 2 to 5-mm diameter), soft, dry, with low plasticity		Dry Granular Bentonite; #3 Monterey Sand; 6-inch Stainless Steel Soil Vapor Probe
7.5	~50% Recovery						
10.0					-sand fines to very fine-grained to medium-grained sand, trace coarse-grained sand, trace granules (approximately 2 to 5-mm diameter) from approximately 9.5 to 10.5 feet bgs		Hydrated Bentonite Chips

ENVIRONMENTAL BH SYLMAR-ROXFORD.GPJ GINT US.GDT 12/15/21

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BORING NUMBER SV-19

CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
10.0			ML		-trace granules (up to approximately 3-mm diameter), medium stiff to soft, slight plasticity from approximately 10.5 to 11 feet bgs		
12.5					-hit refusal at approximately 14 feet bgs		
					Bottom of boring at 14.0 feet bgs.		

BORING NUMBER SV-20

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 10/18/21 **COMPLETED** 10/18/21
GROUND ELEVATION **BOREHOLE DIAMETER** 2.25"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push Rig
AT TIME OF DRILLING ---
LOGGED BY Oscar Teller **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0					0.0 Cored through approximately 8 inches of concrete.		
			SM		0.67 SILTY SAND (SM), brown, coarse-grained sand, loose, moist		Well Box and Concrete
5					5.0		
			ML		SANDY SILT (ML), yellowish-brown, fine-grained to coarse-grained sand, trace gravel (approximately 2 to 4-mm diameter), hard, moist	2	Portland Cement
					8.0	1	
			SP		SAND WITH GRAVEL AND SILT (SP), brownish-yellow, medium-grained to coarse-grained sand, angular gravel (approximately 2 to 4-mm diameter), very dense, dry		
10							1/4-inch OD Nylaflow Tubing
					12.0		
	~75% Recovery		SP		SAND WITH GRAVEL (SP), yellowish-brown, fine-grained to coarse-grained sand, angular to sub-angular gravel (approximately 2 to 4-mm diameter), very dense, moist	2	
15					-no gravel, increase in silt content at approximately 15 feet bgs	0	Dry Granular Bentonite #3 Monterey Sand 6-inch Stainless Steel Soil Vapor Probe Dry Granular Bentonite
	~65% Recovery				-very coarse-grained sand at approximately 17.25 feet bgs -medium-grained to very coarse-grained sand, trace gravel (approximately 4 to 6-mm diameter) at approximately 18 feet bgs	0 1	
20					20.0		Portland Cement

ENVIRONMENTAL BH SYLMAR-ROXFORD.GPJ GINT US.GDT 12/15/21

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BORING NUMBER SV-20

CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
20			SP		SAND WITH SILT (SP), light yellowish-brown, medium-grained to coarse-grained sand, trace pebbles (up to approximately 2 to 4-mm diameter), very stiff, moist	0	Dry Granular Bentonite #3 Monterey Sand 6-inch Stainless Steel Soil Vapor Probe
25					Bottom of boring at 25.5 feet bgs.		

BORING NUMBER SV-21

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 10/18/21 **COMPLETED** 10/18/21
GROUND ELEVATION **BOREHOLE DIAMETER** 2.25"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push Rig
AT TIME OF DRILLING ---
LOGGED BY Oscar Teller **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0					0.0 Cored through approximately 8 inches of asphalt.		
			SM		0.67 SILTY SAND (SM), yellowish-brown, fine-grained sand, trace coarse-grained sand, moist	0	Well Box and Concrete
5			ML		5.0 SILT WITH SAND (ML), yellowish-brown, fine-grained sand, medium, moist	0	Portland Cement
					-coarse-grained sand lens at approximately 6.5 feet bgs		
	~90% Recovery		SM		7.0 SILTY SAND (SM), yellowish-brown, medium-grained sand, trace coarse-grained sand, medium, moist, with some oxidation	2	
10					-very dark gray at approximately 10 feet bgs	0	1/4-inch OD Nylaflow Tubing
			ML		13.0 SANDY SILT (ML), dark yellowish-brown, fine-grained sand, trace coarse-grained sand, hard, moist, with crystalline rock fragments	1	Dry Granular Bentonite
15						2	#3 Monterey Sand 6-inch Stainless Steel Soil Vapor Probe Dry Granular Bentonite
			SM		17.0 SILTY SAND (SM), yellowish-brown, fine-grained to medium-grained sand, very dense, moist, with trace oxidation	0	
20						1	Portland Cement

ENVIRONMENTAL BH SYLMAR-ROXFORD.GPJ GINT US.GDT 12/15/21

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BORING NUMBER SV-21

CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
20			SM		21.0		
	~70% Recovery		SP		SAND WITH SILT (SP), yellowish-brown, fine-grained to medium-grained sand, trace gravel (up to approximately 2-mm diameter), medium dense, moist	0	Dry Granular Bentonite #3 Monterey Sand 6-inch Stainless Steel Soil Vapor Probe
					-coarse-grained sand at approximately 23 feet bgs		
25					Bottom of boring at 25.5 feet bgs.		

BORING NUMBER SV-22

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 10/21/21 **COMPLETED** 10/21/21
GROUND ELEVATION **BOREHOLE DIAMETER** 1.25"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push Rig - Dolly Mounted Limited Access
AT TIME OF DRILLING ---
LOGGED BY Oscar Teller **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0					0.0 Cored through approximately 1 foot of concrete.		
			SM		1.0 SILTY SAND (SM), yellowish-brown, fine-grained sand, rounded trace gravel (approximately 2 to 6-mm diameter), dry to moist	1	Well Box and Concrete
5					5.0 No lithology logged from approximately 5 to 15 feet bgs due to the use of a limited access direct push method.		Portland Cement
10							1/4-inch OD Nylaflow Tubing
15			ML		15.0 SANDY SILT (ML), dark brown, very fine-grained sand, trace coarse-grained sand, moist		Dry Granular Bentonite #3 Monterey Sand 6-inch Stainless Steel Soil Vapor Probe Dry Granular Bentonite
20							Portland Cement

ENVIRONMENTAL BH SYLMAR-ROXFORD.GPJ GINT US.GDT 12/15/21

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BORING NUMBER SV-22

CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
20			ML		-hit refusal at approximately 22 feet bgs Bottom of boring at 22.0 feet bgs.		Dry Granular Bentonite #3 Monterey Sand 6-inch Stainless Steel Soil Vapor Probe

BORING NUMBER SV-23

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 10/18/21 **COMPLETED** 10/18/21
GROUND ELEVATION **BOREHOLE DIAMETER** 2.25"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push Rig
AT TIME OF DRILLING ---
LOGGED BY Oscar Teller **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0			ML		0.0 SANDY SILT (ML), dark yellowish-brown, very fine-grained sand, soft, moist	1	Well Box and Concrete
5			ML		5.0 SANDY SILT WITH GRAVEL (ML), yellowish-brown, fine-grained sand, hard, dry	0	Portland Cement
			ML		8.0 SANDY SILT (ML), brown, fine-grained sand, trace angular gravel, hard, dry		
10			ML		11.0 SILT WITH SAND (ML), yellowish-brown, fine-grained sand, hard, dry to moist, with trace oxidaiton	0	1/4-inch OD Nylaflow Tubing
	~85% Recovery						Dry Granular Bentonite
15			SM		15.0 SILTY SAND (SM), brownish-yellow, fine-grained sand, trace coarse-grained sand, very dense, dry to moist		#3 Monterey Sand
			ML		16.0 SILT WITH SAND (ML), yellowish-brown, very fine-grained sand, dry		6-inch Stainless Steel Soil Vapor Probe
	~80% Recovery					0	Dry Granular Bentonite
20					-trace coarse-grained sand at approximately 19 feet bgs 20.0		Portland Cement

ENVIRONMENTAL BH SYLMAR-ROXFORD.GPJ GINT US.GDT 12/15/21

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BORING NUMBER SV-23

CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
20			SM		SILTY SAND (SM), brownish-yellow, fine-grained sand, trace coarse-grained sand, dry		
	~85% Recovery				-increase in silt content at approximately 23 feet bgs	0	Dry Granular Bentonite #3 Monterey Sand 6-inch Stainless Steel Soil Vapor Probe
25					Bottom of boring at 25.5 feet bgs.		

BORING NUMBER SV-24

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 10/18/21 **COMPLETED** 10/18/21
GROUND ELEVATION **BOREHOLE DIAMETER** 2.25"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push Rig
AT TIME OF DRILLING ---
LOGGED BY Oscar Teller **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0					0.0 Cored through approximately 8 inches of concrete.		
			SM		0.67 SILTY SAND (SM), grayish-brown, fine-grained to medium-grained sand, loose, dry		Well Box and Concrete
			SM		3.0 SILTY SAND WITH GRAVEL (SM), grayish-brown, fine-grained to medium-grained sand, gravel (approximately 2 to 4-mm diameter), loose, dry	0	
5			ML		5.0 SANDY SILT (ML), yellowish-brown, fine-grained sand, very stiff, dry to moist		Portland Cement
			SP		6.0 SAND WITH SILT (SP), brownish-yellow, fine-grained to coarse-grained sand, very dense, dry	0	
			SP		8.0 SAND (SP), pale brown, medium-grained to coarse-grained sand, trace rounded gravel (up to approximately 5-mm diameter), very dense, dry		
10					-moist from approximately 11 to 12 feet bgs	0	1/4-inch OD Nylaflow Tubing
	~75% Recovery				-fine-grained sand from approximately 12 to 12.75 feet bgs	1	
					-grayish-brown, trace coarse-grained sand, gravel (approximately 2 to 4-mm diameter) at approximately 14 feet bgs		Dry Granular Bentonite
15					15.0		#3 Monterey Sand
			ML		SANDY SILT (ML), brownish-gray, fine-grained to medium-grained sand, very stiff, dry		6-inch Stainless Steel Soil Vapor Probe
						0	Dry Granular Bentonite
			SP		18.0 SAND WITH GRAVEL (SP), brownish-gray, fine-grained to coarse-grained sand, very dense, dry		
20							Portland Cement

ENVIRONMENTAL BH SYLMAR-ROXFORD.GPJ GINT US.GDT 12/15/21

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BORING NUMBER SV-24

CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
20			SP			0	Dry Granular Bentonite #3 Monterey Sand 6-inch Stainless Steel Soil Vapor Probe
	~80% Recovery				-clay lens from approximately 23 to 23.25 feet bgs -clay lens from approximately 24.25 to 24.75 feet bgs		
25					Bottom of boring at 25.5 feet bgs.		

BORING NUMBER SV-25

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 11/2/21 **COMPLETED** 11/2/21
GROUND ELEVATION **BOREHOLE DIAMETER** 2.25"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push Rig
AT TIME OF DRILLING ---
LOGGED BY Oscar Teller **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0					0.0 Cored through approximately 1 foot of concrete.		Well Box and Concrete
					1.0		
			SP		SAND WITH GRAVEL AND SILT (SP), yellowish-brown, medium-grained sand, trace coarse-grained sand, sub-angular gravel (approximately 4 to 6-mm diameter), loose, dry		
					3.0		Hydrated Bentonite Chips
			SM		SILTY SAND (SM), yellowish-brown, fine-grained sand, trace gravel (approximately 2 to 4-mm diameter), loose, moist		1/4-inch OD Nylaflow Tubing
5							Dry Granular Bentonite
							#3 Monterey Sand
							6-inch Stainless Steel Soil Vapor Probe
							Dry Granular Bentonite
					7.0		
			ML		SANDY SILT (ML), light yellowish-brown, fine-grained sand, trace gravel fragments, hard, dry	0	
10							Portland Cement
						0	
					-trace gravel at approximately 12 feet bgs	0	
							Dry Granular Bentonite
15					-gravel fragments at approximately 14.5 feet bgs	1	#3 Monterey Sand
					15.0		6-inch Stainless Steel Soil Vapor Probe
			SP		SAND WITH SILT (SP), yellowish-brown, medium-grained sand, trace gravel fragments, dense, moist, with trace oxidation		Dry Granular Bentonite
					17.5	2	
			ML		SILT (ML), dark yellowish-brown, fine-grained sand, medium stiff, moist		
					18.5		
			ML		SANDY SILT (ML), black, fine-grained sand		
20							Portland Cement

(Continued Next Page)

BORING NUMBER SV-25

CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
20			ML		-increase in clay from approximately 23 to 25 feet bgs -hydrocarbon odor at approximately 24 feet bgs -hydrocarbon odor at approximately 25 feet bgs	0	Dry Granular Bentonite #3 Monterey Sand 6-inch Stainless Steel Soil Vapor Probe
25					Bottom of boring at 25.5 feet bgs.		

BORING NUMBER SV-26

CLIENT HMC
PROJECT NAME Sylmar-Roxford
PROJECT NUMBER
PROJECT LOCATION 15825 Roxford Street, Sylmar, CA
DATE STARTED 10/19/21 **COMPLETED** 10/19/21
GROUND ELEVATION **BOREHOLE DIAMETER** 2.25"
DRILLING CONTRACTOR M&R Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push Rig
AT TIME OF DRILLING ---
LOGGED BY Oscar Teller **CHECKED BY** Melissa Robinson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0					0.0 Cored through approximately 6 inches of asphalt.		Well Box and Concrete
					0.5 Fill material from approximately 0.5 to 2 feet bgs.		
			SM		2.0 SILTY SAND (SM), yellowish-brown, fine-grained sand, trace coarse-grained sand, with gravel, loose, dry	0	Hydrated Bentonite Chips
						2	1/4-inch OD Nylaflow Tubing
5							Dry Granular Bentonite
							#3 Monterey Sand
					-fine-grained to medium-grained sand, trace coarse-grained to very coarse-grained sand, very dense at approximately 5 feet bgs	2	6-inch Stainless Steel Soil Vapor Probe
	~70% Recovery						Dry Granular Bentonite
					8.0 SANDY SILT (ML), dark yellowish-brown, fine-grained sand, hard, moist	1	
10			ML				Portland Cement
					-trace coarse-grained sand from approximately 12 to 12.5 feet bgs	0	
					-very dark grayish-brown at approximately 13 feet bgs		
							Dry Granular Bentonite
15					15.0		#3 Monterey Sand
			ML		SILT WITH SAND (ML), very dark gray, medium-grained to coarse-grained sand, hard, dry to moist, with trace oxidation	2	6-inch Stainless Steel Soil Vapor Probe
						1	Dry Granular Bentonite
					18.0		
			SM		SILTY SAND (SM), yellowish-brown, fine-grained sand, very dense, dry; coarse-grained sand from approximately 18 to 18.5 feet bgs		
20							Portland Cement

ENVIRONMENTAL BH SYLMAR-ROXFORD.GPJ GINT US.GDT 12/15/21

(Continued Next Page)

BORING NUMBER SV-26

CLIENT HMC **PROJECT NAME** Sylmar-Roxford

PROJECT NUMBER **PROJECT LOCATION** 15825 Roxford Street, Sylmar, CA

DEPTH (ft)	SAMPLE NOTES	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
20			SM			0	Dry Granular Bentonite #3 Monterey Sand 6-inch Stainless Steel Soil Vapor Probe
					23.0		
			SP		SAND WITH SILT (SP), yellowish-brown, fine-grained to coarse-grained sand, trace angular gravel (approximately 2 to 4-mm diameter), moist		
25					Bottom of boring at 25.5 feet bgs.		

APPENDIX B - SOIL VAPOR SAMPLING FIELD SHEETS

Soil Vapor Sampling Form

Project Name: Sylmar Roxford
Site Location or Address: 15825 Roxford St, Sylmar, CA
Field Personnel: K. McFadden, D. White

Date: 11/1/2021 - 11/5/2021
Page: 1 of 2

Reviewed:
Scanned:

Equipment Info	
Soil Vapor Box ID #:	
Pump ID #:	

Purge Volume Information	
PV Amount: 3	PV Includes: ✓ Tubing, ✓ Sand 40%, ✓ Dry Bent 50%

Leak Check Compound	
Leak check compounds are applied to collets or clean rags and placed around all connections in every sampling train, unless specifical noted, in order to evaluate potential leaks of ambient air into the sampling train.	✓ 1,1-DFA □ IPA □ Other

	Sample Information						Probe Specifications							Purge & Collection Information						
	Point ID	Summa ID #	Flow ID #	Sample Date	Start Sample Time	End Sample Time	Probe Depth (ft)	Tubing Length (ft)	Tubing ID (in)	Sand Ht (in)	Sand Dia (in)	Dry Bent. Ht (in)	Dry Bent. Dia (in)	Shut in Test (60 sec) (X)	Leak check (X)	Purge vol (mL)	Purge Flow Rate (mL/min)	Purge Time (min:sec)	Sample Flow Rate (mL/min)	Probe Vac (in Hg)
1	SV-1	C10001	A10264	11/1/2021	1135	1143	5	6	0.177	18	2.25	12	2.25	X		2667	200	13:20	150	
2	SV-2	C10723	A10239	11/4/2021	0835	0843	5	6	0.177	18	2.25	12	2.25	X	X	2667	200	13:20	150	
3	SV-3	C10075	A10243	11/1/2021	1055	1103	5	6	0.177	18	2.25	12	2.25	X	X	2667	200	13:20	150	
4	SV-4	C10130	A10140	11/1/2021	1320	1342	5	6	0.177	18	2.25	12	2.25	X	X	2667	200	13:20	150	
5	SV-5	C10176	A10047	11/2/2021	1207	1214	5	6	0.177	18	2.25	12	2.25	X	X	2667	200	13:20	150	12
6	SV-6	C10613	A10139	11/5/2021	0802	0810	5	6	0.177	18	2.25	12	2.25	X	X	2667	200	13:20	150	
7	SV-7	C10008	A10050	11/2/2021	1309	1318	5	6	0.177	18	2.25	12	2.25	X	X	2667	200	13:20	150	
8	SV-8	C10014	A10117	11/2/2021	0853	0901	5	6	0.177	18	2.25	12	2.25	X	X	2667	200	13:20	150	
9	SV-9	C10010	A10275	11/1/2021	1015	1019	5	6	0.177	18	2.25	12	2.25	X	X	2667	200	13:20	150	
10	SV-10-5	C10024	A10089	11/1/2021	0830	0837	5	6	0.177	18	1.25	6	1.25	X	X	702	200	3:30	150	
11	SV-10-15	C10056	A10172	11/1/2021	0830	0838	15	16	0.177	18	1.25	6	1.25	X	X	848	200	4:14	150	
12	SV-11	C10077	A10164	11/1/2021	0924	0931	5	6	0.177	18	2.25	12	2.25	X	X	2667	200	13:20	150	
13	SV-14-15	C10073	A10272	11/1/2021	1346	1356	15	16	0.177	12	2.25	12	2.25	X	X	2343	200	11:42	150	
14	SV-14-25	C10047	A10026	11/1/2021	1346	1359	25	26	0.177	12	2.25	12	2.25	X	X	2488	200	12:26	150	
15	SV-15-5	C10043	A10109	11/2/2021	1046	1055	5	6	0.177	18	2.25	6	2.25	X	X	2081	200	10:24	150	
16	SV-15-15	C10214	A10088	11/2/2021	1046	1055	15	16	0.177	18	2.25	6	2.25	X	X	2226	200	11:07	150	
17	SV-15-25	C10269	A10068	11/2/2021	1046	1055	25	26	0.177	18	2.25	6	2.25	X	X	2371	200	11:51	150	
18	SV-16-5	C10726	A10114	11/5/2021	0930	0937	5	6	0.177	18	2.25	6	2.25	X	X	2081	200	10:24	150	
19	SV-16-15	C10715	A10119	11/5/2021	0930	0938	15	13	0.177	18	2.25	6	2.25	X	X	2182	200	10:54	150	
20	SV-16-25	C10716	A10137	11/5/2021	0930	0939	25	26	0.177	18	2.25	6	2.25	X	X	2371	201	11:47	151	20
21	SV-18	C10057	A10110	11/1/2021	1417	1437	5	6	0.177	12	2.25	12	2.25	X	X	2198	200	10:59	150	
22	SV-19	C10026	A10125	11/1/2021	1430		5	6	0.177	12	2.25	12	2.25	X	X	2198	200	10:59	150	
23	SV-20-15	C10271	A10008	11/1/2021	1139	1147	15	16	0.177	18	2.25	6	2.25	X	X	2226	200	11:07	150	
24	SV-20-25	C10040	A10141	11/1/2021	1136	1144	25	26	0.177	18	2.25	6	2.25	X	X	2371	200	11:51	150	
25	SV-21-15	C10725	A10052	11/4/2021	0842	0850	15	16	0.177	12	2.25	12	2.25	X	X	2343	200	11:42	150	
26	SV-21-25	C10624	A10187	11/4/2021	0842	0849	25	26	0.177	12	2.25	12	2.25	X	X	2488	200	12:26	150	8
	Site Notes: DUP 1: SV-20-25, DUP 2: SV-15-25, DUP 3: SV-12, DUP 4: SV-13-5																			

Notes:

Soil Vapor Sampling Form

Project Name: Sylmar Roxford
Site Location or Address: 15825 Roxford St, Sylmar, CA
Field Personnel: K. McFadden, D. White

Date: 11/1/2021 - 11/5/2021
Page: 1 of 2

Reviewed:
Scanned:

Equipment Info	
Soil Vapor Box ID #:	
Pump ID #:	

Purge Volume Information	
PV Amount: 3	PV Includes: ✓ Tubing, ✓ Sand 40%, ✓ Dry Bent 50%

Leak Check Compound	
Leak check compounds are applied to collets or clean rags and placed around all connections in every sampling train, unless specifical noted, in order to evaluate potential leaks of ambient air into the sampling train.	✓ 1,1-DFA □ IPA □ Other

	Sample Information						Probe Specifications							Purge & Collection Information						
	Point ID	Summa ID #	Flow ID #	Sample Date	Start Sample Time	End Sample Time	Probe Depth (ft)	Tubing Length (ft)	Tubing ID (in)	Sand Ht (in)	Sand Dia (in)	Dry Bent. Ht (in)	Dry Bent. Dia (in)	Shut in Test (60 sec) (X)	Leak check (X)	Purge vol (mL)	Purge Flow Rate (mL/min)	Purge Time (min:sec)	Sample Flow Rate (mL/min)	Probe Vac (in Hg)
1	SV-1	C10001	A10264	11/1/2021	1135	1143	5	6	0.177	18	2.25	12	2.25	X		2667	200	13:20	150	
2	SV-2	C10723	A10239	11/4/2021	0835	0843	5	6	0.177	18	2.25	12	2.25	X	X	2667	200	13:20	150	
3	SV-3	C10075	A10243	11/1/2021	1055	1103	5	6	0.177	18	2.25	12	2.25	X	X	2667	200	13:20	150	
4	SV-4	C10130	A10140	11/1/2021	1320	1342	5	6	0.177	18	2.25	12	2.25	X	X	2667	200	13:20	150	
5	SV-5	C10176	A10047	11/2/2021	1207	1214	5	6	0.177	18	2.25	12	2.25	X	X	2667	200	13:20	150	12
6	SV-6	C10613	A10139	11/5/2021	0802	0810	5	6	0.177	18	2.25	12	2.25	X	X	2667	200	13:20	150	
7	SV-7	C10008	A10050	11/2/2021	1309	1318	5	6	0.177	18	2.25	12	2.25	X	X	2667	200	13:20	150	
8	SV-8	C10014	A10117	11/2/2021	0853	0901	5	6	0.177	18	2.25	12	2.25	X	X	2667	200	13:20	150	
9	SV-9	C10010	A10275	11/1/2021	1015	1019	5	6	0.177	18	2.25	12	2.25	X	X	2667	200	13:20	150	
10	SV-10-5	C10024	A10089	11/1/2021	0830	0837	5	6	0.177	18	1.25	6	1.25	X	X	702	200	3:30	150	
11	SV-10-15	C10056	A10172	11/1/2021	0830	0838	15	16	0.177	18	1.25	6	1.25	X	X	848	200	4:14	150	
12	SV-11	C10077	A10164	11/1/2021	0924	0931	5	6	0.177	18	2.25	12	2.25	X	X	2667	200	13:20	150	
13	SV-14-15	C10073	A10272	11/1/2021	1346	1356	15	16	0.177	12	2.25	12	2.25	X	X	2343	200	11:42	150	
14	SV-14-25	C10047	A10026	11/1/2021	1346	1359	25	26	0.177	12	2.25	12	2.25	X	X	2488	200	12:26	150	
15	SV-15-5	C10043	A10109	11/2/2021	1046	1055	5	6	0.177	18	2.25	6	2.25	X	X	2081	200	10:24	150	
16	SV-15-15	C10214	A10088	11/2/2021	1046	1055	15	16	0.177	18	2.25	6	2.25	X	X	2226	200	11:07	150	
17	SV-15-25	C10269	A10068	11/2/2021	1046	1055	25	26	0.177	18	2.25	6	2.25	X	X	2371	200	11:51	150	
18	SV-16-5	C10726	A10114	11/5/2021	0930	0937	5	6	0.177	18	2.25	6	2.25	X	X	2081	200	10:24	150	
19	SV-16-15	C10715	A10119	11/5/2021	0930	0938	15	13	0.177	18	2.25	6	2.25	X	X	2182	200	10:54	150	
20	SV-16-25	C10716	A10137	11/5/2021	0930	0939	25	26	0.177	18	2.25	6	2.25	X	X	2371	201	11:47	151	20
21	SV-18	C10057	A10110	11/1/2021	1417	1437	5	6	0.177	12	2.25	12	2.25	X	X	2198	200	10:59	150	
22	SV-19	C10026	A10125	11/1/2021	1430		5	6	0.177	12	2.25	12	2.25	X	X	2198	200	10:59	150	
23	SV-20-15	C10271	A10008	11/1/2021	1139	1147	15	16	0.177	18	2.25	6	2.25	X	X	2226	200	11:07	150	
24	SV-20-25	C10040	A10141	11/1/2021	1136	1144	25	26	0.177	18	2.25	6	2.25	X	X	2371	200	11:51	150	
25	SV-21-15	C10725	A10052	11/4/2021	0842	0850	15	16	0.177	12	2.25	12	2.25	X	X	2343	200	11:42	150	
26	SV-21-25	C10624	A10187	11/4/2021	0842	0849	25	26	0.177	12	2.25	12	2.25	X	X	2488	200	12:26	150	8
	Site Notes: DUP 1: SV-20-25, DUP 2: SV-15-25, DUP 3: SV-12, DUP 4: SV-13-5																			

Notes:

EQUPOSE CORPORATION — Soil Vapor Sampling Form

Project Name: Sylmar Roxford
Site Location or Address: 15825 Roxford St
Field Personnel: K. McFadden

Date: 12/1/21
Page: 1 of 1
Reviewed:
Scanned:

Equipment Info	
Soil Vapor Box ID #:	
Pump ID #:	

Purge Volume Information	
PV Amount: 3	PV Includes: ✓ Tubing; ✓ Sand 40%; ✓ Dry Bent 50%

Leak Check Compound

placed around all connections in every sampling train, unless specifical noted, in order to evaluate potential leaks of ambient air into the sampling train.

✓ 1,1-DFA
□ IPA
□ Other

	Sample Information						Probe Specifications							Purge & Collection Information						
	Point ID	Summa ID #	Flow ID #	Sample Date	Start Sample Time	End Sample Time	Probe Depth (ft)	Tubing Length (ft)	Tubing ID (in)	Sand Ht (in)	Sand Dia (in)	Dry Bent. Ht (in)	Dry Bent. Dia (in)	Shut in Test (60 sec) (X)	Leak check (X)	Purge vol (mL)	Purge Flow Rate (mL/min)	Purge Time (min:sec)	Sample Flow Rate (mL/min)	Probe Vac (in Hg)
1	SV-3 28 5	C10731	A10176	12/1/21	0853	0901	5	6	0.177	18	2.25	12	2.25	X	X	2667	200	13:20		8
2	SV-20-25 24 5	C10729	A10255	12/1/21	0935	0943	25	26	0.177	18	2.25	6	2.25	X	X	2371	200	11:51	200	14
3	SV-24-25 26 5	C10746	A10155	12/1/21	0853	0901	25	26	0.177	18	2.25	6	2.25	X	X	2371	200	11:51	200	34
4	SV-25-25 26 5	C10750	A10134	12/1/21	1309	1317	25	26	0.177	18	2.25	6	2.25	X	X	2371	200	11:51	200	64
5	SV-26-15 28 5	C10732	A10174	12/1/21	1209	1218	15	16	0.177	18	2.25	6	2.25	X	X	2226	200	22:14		104
6	SV-26-25 26 5	C10557	A10053	12/1/21	1133	1140	25	26	0.177	18	2.25	6	2.25	X	X	2371	200	11:51		40
7	DUP-1 21 5	C10730	A10053	12/1/21	1141	1148	25	26	0.177	18	2.25	6	2.25	X	X	2371	200	11:51		46

Site Notes:

SV-24-25 probe vac wouldn't allow purge flow rate to go above 150 mL/m so purged for 15 min

SV-26-15: Probe vac >100" : wait then began at 1 L/min Purge for 22:14

Notes:
DUP-1: 26-25
SV-25-25: Probe vac past 100" so leave it & come back

APPENDIX C - INDOOR AIR SAMPLING FORMS

Indoor Air Source Screen Form

Sample Room/Area	Sample Location	Sample ID	Instrument Reading	Units	Volatile Ingredients in Consumer Products Identified Near Sample
Cafeteria	Dining Area	(1)	0.1	PPM	see comments
Storage area	Filing room by	(2)	1.2	PPM	see comments
	Engineering Labs				
Sonar tank area	IA-1 Location	(3)	1.2-3.5	PPM	see comments
Engineering Labs	Labs	(4)	3.2	PPM	see comments
Mens Bathroom	IA-2	(5)	0.5	PPM	hand soap & hand sanitizer.
Former degreasers Area	IA-3	(6)	0.4-1.8	PPM	see comments.
NE main building	IA-4	(7)	0.2	PPM	55-gal carter oil & 55-gal wet carter oil drum
SW main building	IA-5	(8)	0.1 PPM (Shaft meter)		
Basement	IA-6	(9)	0.0	PPM	NA
Warehouse	Loading/unloading Area	(10)	0.0-0.5	PPM	Restricted Access to machine shop
Generator Room/ storage	IA-7	(11)	0.0	PPM	Chevron transmission fluid/ oil on slab-concrete floorings
Storage by heavy machinery	IA-8	(12)	0.0-0.3	PPM	Disinfectant spray, Acetone,
Machinery Area		(13)	0.0-0.1	PPM	see comments

Comments:

(3). 3 Large tank areas (sub surface), old computer/electrical machinery, acetone, methyl acetate, isopropyl alcohol, DAWN soap, heptane, DUST-Pro (dust remover) mold sealer, hydraulic Fluid, sling stations, GOJO Pimice hand cleaner, [Loctite WD-40, Aero shell Grease, Primer liquid (From Momentive, 55 gallon drum), Momentive Tin catalyst adherive, ENTHONE epoxy, Bonderite M-CR 1132 Aero coating, PTFE dry lubricant, Measure UP RTU Spray Cleaner, #14677 Fluro Part-B, #14705 gloss tag-KIII PT-A, NFO Tech heat sink silicone, silicone rubber adherive sealant, JB Weld marine epoxy, Tech-spray Label & Adhesive remover, Liquid Wrench Super penetrant, Castro oil, A-VAC Vacuum pump Fluid, pump oil, 55-gallon drum (Sodium hypochlorite)] Chemical/Solvent Storage

(4) [Flux remover, 3M nitrite Plastic adherive, o-ring lubricant (Parker lube), hand sanitizer, VP thinner, PPG Primer.]

(2)/(4) continued.

BAC isoclean defluxer, techni-stat mat & table top cleaner, Isopropyl alcohol, Accu-Lube medium to heavy duty machining Fluid, Accu-lube LB-3000, Parker Urethane adhesive ink epoxy, Trans Tech hardner [tetrahydrofuran, PPG primer (Polyurethane), PTFE Dry Lubricant, Lamp black 850-9902, trans tech ink epoxy] ← chemical solvent storage

(1) continued (back area), Flammable storage

GAST BLUE paint spray, acetone, Comet cleanser with chlorine, Comet disinfectant spray, LPS Dry moly Lubricant, Conathane (ELANTAS), RUST-OLEUM Matte clear spray, Loctite, oil Lubricant, WD-40

(6) Acetone, Primer (Polyurethane), Resin formulators (CSTG Resin), PPG Polyurethane potting & molding material, Techni-stat mat & table top cleaner, compressed nitrogen tanks Krud Kutter heavy duty cleaner / disinfectant, isopropyl alcohol, Chemtronics Flux-off resin, 197 soldering Flux, hand sanitizer, methyl acetate, Techspray duster, 3M Fluorinert, PTFE Dry lubricant,

(Chemical/solvent storage)
- [isopropyl alcohol, Micro Care IPA-based flux remover]
- [Momentive RTV630 A/B silicone rubber compound, Momentive RTV 630A (→ methylhydrogenpolysiloxane, → polydimethylsiloxane), sewing machine oil, Dynasolve 190 (Dynaloy), techni-stat mat & table top cleaner]
- [PPG polyurethane potting & molding material, socketfast Blue catalyst, Liquid epoxy potting compound resin, primer (polyurethane), Loctite, Resin formulators CSTG Resin]

Flammable storage

(13) Mobil Vactra Oil No.2 (Way oil), Acetone, hand sanitizer, container for rags/brushes/wipes/similar contaminated items bin

Indoor Air Source Screen Form

This form should be used while conducting field screening (Step 3A.3, Supplemental Vapor Intrusion Guidance). An Indoor Air Source Screen Survey of indoor air will help identify potential sources of vapor forming chemicals (VFCs) and/or potential subsurface vapor entry points. Common screening tools, such as, Photoionization Detector (PID), Gas Chromatography-Photoionization Detector (GC-PID), Gas Chromatography-Mass Spectrometry (GC-MS), or Gas Chromatography-Electron Capture Detector (GC-ECD), should be used to detect the presence of VFCs in the air.

Use this form to document the room/area and location where the measurement was recorded during the Indoor Air Source Screen Survey, the field instrument type used, and the instrument reading and units. If a consumer product is identified and surrounding air tested, the location and the volatile ingredients of the product should be noted. (If the item(s) may be contributing VFCs to the indoor air, the items should be removed in advance of indoor air sampling.) This survey should be used to support the development of a conceptual understanding of how vapor intrusion may be occurring at the building and used in selecting sample locations for evaluating spatial distribution of VFCs in indoor air.

Site Information	Input
Building Address:	15825 Roxford street, Sylmar, CA
Site/Facility Name:	Sylmar - Roxford
Screening Event Date:	10/14/2021
Screening Event Time:	09:30 am
Event Weather Conditions:	Sunny (81°F/59°), Wind 0mph (ENE), RH = ~~3~~ 18%, BP = 30.02 in Hg
Name of Person(s) Conducting Sampling:	Brian Rojas-Lerena Chris Williams
Company Conducting Sampling:	Equipoise Corp.
Field Instrument Type[1] (List All):	PID (Isobutylene) = 100.1 ppm
Instrument Calibration Date:	10/14/2021

1 - Photoionization Detector (PID), Gas Chromatography-Photoionization Detector (GC-PID), Gas Chromatography-Mass Spectrometry (GC-MS), Gas Chromatography-Electron Capture Detector (GC-ECD), etc.

BUILDING SURVEY FORM

Person Conducting Survey	Input
Name:	Chris Williams
Company:	Equipoise Corporation
Phone Number:	
Email:	

Building Contact Information	Input
Name:	Illya Kazhokin
Contact Title:	E H & S Manager
Phone Number:	818-833-2109
Email:	illya.kazhokin@l3harris.com
Building Occupant Interviewed?	no

Building Information	Input
Date of Building Survey (dd/mm/yy):	14/10/2021
Building Name:	L3 Harris
Building Address:	15825 Roxford St. Sylmar
Coordinates for Center of Building (Lat/Long; decimal degrees):	
Building Locations (Onsite/Offsite with respect to Site):	Onsite
Year Built:	1964
Building Occupants:	L3 Harris

Building Dimensions	Input
Building Footprint Area (square feet):	
Building Dimensions (feet by feet):	
Ceiling Height of Ground Floor (feet):	~10
Number of Floors (excluding basement):	2

Building Design	Input
Building Type (eg. Warehouse, school, apartment, etc):	
☐ Single Unit Residential ☐ Multi-Unit Residential (eg. Apartment/Condo) ☐ Single Unit Commercial ☐ Multi-Unit Commercial (eg. Strip Mall)	
☐ Multi-Unit Mized Use ☐ Auditorium (eg. Church/Theater) ☐ School ☒ Industrial ☒ Manufacturing ☐ Warehouse ☐ Other:_____	
Has the design been modified?	
Foundation Type:	
☒ Slab on Grade ☐ Crawl Space ☒ Basement ☐ Podium ☐ Earthen ☐ Secondary Slab Pour ☐ Other:_____	
Building Vapor Intrusion Mitigation System:	
☐ Vapor Barrier ☐ Passive Vented System ☐ Active Vented System ☐ Subslab Depressurization System ☐ None ☐ Other:_____	
HVAC System:	
☐ Heating ☐ Cooling ☐ Heating & Cooling ☐ None None observed	
Type of Energy Used in the Building:	
☒ Natural Gas ☐ Fuel Oil ☐ Propane ☒ Electricity ☐ Wood ☐ Kerosene ☐ Other:_____	
Energy Primarily Used For:	
Number of Units (for multi-unit buildings):	
Number of Rooms (average for multi-unit buildings):	
Number of Exterior Doors:	
Number of Elevators:	
Number of Active Exhaust Fans (eg. kitchen/bathroom):	
Chimney or Other Vertical Draft Source Present?:	

Building Slab	Input
Slab Thickness (inches):	
Are Large Slab Penetrations Present (>1 foot in diameter)?:	None observed
If so, what type: ☐ Sump ☐ Elevator Shaft ☐ Floor Drain ☐ None ☐ Other:_____	
Soil Type (0-3 feet below building):	fill; silty sand
Evidence of Moisture Intrusion from Below Slab?:	

BUILDING SURVEY FORM

Building Windows	Input
Number of Windows:	8 (closed)
Weather Sealed Windows and Exterior Doors?:	NO (some doors cracked open)
Average Area of Window Open to Outside Air (square feet):	0
Number of Open Windows During Sampling:	zero
Number of Closed Windows During Sampling:	8

Building Crawl Space	Input
Crawl Space Height (feet):	zero
Number of Crawl Space Vents:	
Average Area per Crawl Space Vent:	
Evidence of Moisture Intrusion into Crawl Space from Soil?:	

Building Basement	Input
Basement Height (feet):	~10
Basement Footprint Area (square feet):	~200
Basement Wall Area Below Ground Surface (square feet):	~200 (some wall faces outside)
Exposed Basement Above Grade?:	NO
Vents or Windows Above Grade in Exposed Basement?:	NO
Unfinished Basement?:	NO
Evidence of Moisture Intrusion into Basement from Soil?:	NO

Factors Potentially Influencing Indoor Air Quality	Input
Is there an attached garage?	NO – garage attached to second building
Is there smoking in the building?	NO
Is there new carpet or furniture?	
Have clothes or drapes recently been dry cleaned?	
Has painting or staining been done within the last 6 months?	
Has the building been recently remodeled?	
Has the building ever had a fire?	
Is there a hobby or craft area within the building?	
Are cleaning solvents stored within the building?	yes
Is there a fuel oil tank on the property?	
Is there a septic tank on the property?	
Has the building been recently fumigated or sprayed for pests?	
Do current building occupants use solvents at another location?	yes
Historically, the building was primarily used for: □ Dry Cleaner □ Industrial Degreaser □ Laboratory □ Manufacturing □ Painting/Finishing □ None □ Other:_____	

Meteorological Conditions	Input
Weather:	sunny
Outdoor Temperature (High):	91°F
Outdoor Temperature (Low):	63°F
Indoor Temperature:	72°F
Barometric Pressure Reading:	30.91 Hg
Wind Direction (AM):	N
Wind Direction (PM):	ENE
Average Wind Speed:	4mph
HVAC Setting for Current Season:	no noticable HVAC on

CANISTER DATA FORM

I. GENERAL INFORMATION

Company Name: Equipoise Corporation

Company Contact: Valery Naskrent

Contact Email: valery.naskrent@equipoisecorp.com

Company Address: 1311 Calle Batido, Suite 250/260, San Clemente, CA 92673

Telephone No.: 760-658-9889

Fax No.: 760-658-9889

II. SAMPLING INFORMATION

Sampling Date: 10/14/21

Leak Check? Yes (No)

Sampling Address: 15825 Rexford St.

Leak Check Compound:

Sample ID: OA-1

PID Reading at Canister Location: 0.0

Canister ID No.: C10131

Canister Sampling Height: 5ft

Vacuum Controller ID No.:

Flow Controller No: A10528

Location of Canister: NW Side of Property @ tether ballcourt near 513-9

Use of Room where Canister is placed: playground

Room Furnishings:

Materials Stored in Room:

Weather Conditions During Test: 63°F low 81°F high 25% Humidity 30.01 in Hg wind N 3mph

Type of Air Sample: Interior (Ambient) Soil Vapor Other:

Start Time: 720

Canister Vacuum at Start: 30

Stop Time: 1451

Canister Vacuum at Stop: 5

Sampled By: CW BK

Signature:

Date: 10/14/21

CANISTER DATA FORM

I. GENERAL INFORMATION

Company Name: Equipoise Corporation

Company Contact: Valery Naskrent

Contact Email: valery.naskrent@equipoisecorp.com

Company Address: 1311 Calle Batido, Suite 250/260, San Clemente, CA 92673

Telephone No.: 760-658-9889

Fax No.: 760-658-9889

II. SAMPLING INFORMATION

Sampling Date: 10/14/21

Leak Check? Yes (No)

Sampling Address: 15825 Rockford

Leak Check Compound:

Sample ID: OA-2

PID Reading at Canister Location: 0.0

Canister ID No.: C7009

Canister Sampling Height: 5ft

Vacuum Controller ID No.: ~~A0048~~

Flow Controller No: A10048

(Contains IA-8)

Location of Canister: NW side of building for tension/compression testing

Use of Room where Canister is placed:

Room Furnishings:

Materials Stored in Room:

Weather Conditions During Test: 63°F Low 91°F high 23% Humidity 30.01 in Hg Wind 3mph N

Type of Air Sample: Interior (Ambient) Soil Vapor Other:

Start Time: 720

Canister Vacuum at Start: 30

est 1520

Stop Time: 1515

Canister Vacuum at Stop: 6

Sampled By: CW & BK

Signature:

Date: 10/14/21

CANISTER DATA FORM

I. GENERAL INFORMATION

Company Name: Equipoise Corporation

Company Contact: Valery Naskrent

Contact Email: valery.naskrent@equipoisecorp.com

Company Address: 1311 Calle Batido, Suite 250/260, San Clemente, CA 92673

Telephone No.: 760-658-9889

Fax No.: 760-658-9889

II. SAMPLING INFORMATION

Sampling Date: 10/14/24

Leak Check? Yes (No)

Sampling Address: 15825 Roxford

Leak Check Compound:

Sample ID: OA-3

PID Reading at Canister Location: 0.0

Canister ID No.: 01179

Canister Sampling Height: 5ft

Vacuum Controller ID No.:

Flow Controller No: A10146

Location of Canister: NW side of building on fence near SB-7

Use of Room where Canister is placed:

Room Furnishings:

Materials Stored in Room:

Weather Conditions During Test: 63°F low 91°F high 2% Humidity 30.01 Hg" Wind N3mplt

Type of Air Sample: Interior (Ambient) Soil Vapor Other:

Start Time: 734

Canister Vacuum at Start: 28

Stop Time: 1447

Canister Vacuum at Stop: 5

clt 1534

Sampled By: CW & BR

Signature:

Date: 10/14/24

CANISTER DATA FORM

I. GENERAL INFORMATION

Company Name: Equipoise Corporation

Company Contact: Valery Naskrent

Contact Email: valery.naskrent@equipoisecorp.com

Company Address: 1311 Calle Batido, Suite 250/260, San Clemente, CA 92673

Telephone No.: 760-658-9889

Fax No.: 760-658-9889

II. SAMPLING INFORMATION

Sampling Date: 10/14/21 **Leak Check?** Yes (No)

Sampling Address: 15825 Rockford St. **Leak Check Compound:**

Sample ID: IA-1 **PID Reading at Canister Location:** 3.0

Canister ID No.: C70156 **Canister Sampling Height:** 3ft

Vacuum Controller ID No.:

Flow Controller No: A7D121

Location of Canister: SONAR TANK Table (On top of table)

Use of Room where Canister is placed: SONAR TANK (Giant Pool)

Room Furnishings: TANK, DESK, THREE CHAIRS, CIRCUITS

Materials Stored in Room: Sodium hypochlorite, wires, electrical equipment

Weather Conditions During Test: 63 Low 81 High

Type of Air Sample: (Interior) ~~Ambient~~ Soil Vapor Other:

Start Time: 1552 **Canister Vacuum at Start:** 29.5

est 1552 **Stop Time:** 1548 **Canister Vacuum at Stop:** 5.5

Sampled By: CW BR

Signature: [signature] **Date:** 10/14/21

CANISTER DATA FORM

I. GENERAL INFORMATION

Company Name: Equipoise Corporation

Company Contact: Valery Naskrent

Contact Email: valery.naskrent@equipoisecorp.com

Company Address: 1311 Calle Batido, Suite 250/260, San Clemente, CA 92673

Telephone No.: 760-658-9889

Fax No.: 760-658-9889

II. SAMPLING INFORMATION

Sampling Date: 10/14/21

Leak Check? Yes (No)

Sampling Address: 15825 Portal

Leak Check Compound:

Sample ID: IA-2

PID Reading at Canister Location: 0.5

Canister ID No.: C70093

Canister Sampling Height: 5ft

Vacuum Controller ID No.: A70123

Flow Controller No:

Location of Canister: Bathroom near SV-24

Use of Room where Canister is placed: Bathroom

Room Furnishings: 4 toilets 3 sinks

Materials Stored in Room: soap towels

Weather Conditions During Test: 63 Low 81 High

Type of Air Sample: (Interior) Ambient Soil Vapor Other:

Start Time: 0759

Canister Vacuum at Start: 29.5

est 1600 **Stop Time:** 1546

Canister Vacuum at Stop: 5.5

Sampled By:

Signature:

Date: 10/14/21

CANISTER DATA FORM

I. GENERAL INFORMATION

Company Name: Equipoise Corporation

Company Contact: Valery Naskrent

Contact Email: valery.naskrent@equipoisecorp.com

Company Address: 1311 Calle Batido, Suite 250/260, San Clemente, CA 92673

Telephone No.: 760-658-9889

Fax No.: 760-658-9889

II. SAMPLING INFORMATION

Sampling Date: 10/14/21

Leak Check? Yes (No)

Sampling Address: 15825 Rockford St.

Leak Check Compound:

Sample ID: IA-3

PID Reading at Canister Location: 0.4

Canister ID No.: C70171

Canister Sampling Height: 3ft

Vacuum Controller ID No.:

Flow Controller No: A70139

Location of Canister: FORMER DEGREASERS

Use of Room where Canister is placed: product manufacturing / analyzing / assembly

Room Furnishings: desks

Materials Stored in Room: desks / Laboratory stations with electrical equipment (desoldering)

Weather Conditions During Test: 63 Low 81 High

Type of Air Sample: (Interior) (Ambient X) Soil Vapor Other:

Start Time: 0805

Canister Vacuum at Start: 28

Stop Time: 1527

Canister Vacuum at Stop: 5.2

est 1605

Sampled By: CW BR

Signature:

Date: 10/14/21

CANISTER DATA FORM

I. GENERAL INFORMATION

Company Name: Equipoise Corporation

Company Contact: Valery Naskrent

Contact Email: valery.naskrent@equipoisecorp.com

Company Address: 1311 Calle Batido, Suite 250/260, San Clemente, CA 92673

Telephone No.: 760-658-9889

Fax No.: 760-658-9889

II. SAMPLING INFORMATION

Sampling Date: 10/14/21

Leak Check? Yes (No)

Sampling Address: 1505 Rexford

Leak Check Compound:

Sample ID: IA-4

PID Reading at Canister Location: 0.2

Canister ID No.: C70161

Canister Sampling Height: 5ft

Vacuum Controller ID No.:

Flow Controller No: ~~[illegible]~~ A70052

Location of Canister: ~~CANISTER ROOM~~ Storage Room

Use of Room where Canister is placed: Storage

Room Furnishings: none

Materials Stored in Room: scrap "

Weather Conditions During Test: 63 91

Type of Air Sample: (Interior) (Ambient) Soil Vapor Other:

Start Time: 0010

Canister Vacuum at Start: 30

Stop Time: 1514

Canister Vacuum at Stop: 5.75

ext 1610

Sampled By: 10/14/21

Signature:

Date: 10/14/21

CANISTER DATA FORM

I. GENERAL INFORMATION

Company Name: Equipoise Corporation

Company Contact: Valery Naskrent

Contact Email: valery.naskrent@equipoisecorp.com

Company Address: 1311 Calle Batido, Suite 250/260, San Clemente, CA 92673

Telephone No.: 760-658-9889

Fax No.: 760-658-9889

II. SAMPLING INFORMATION

Sampling Date: 10/14/14

Leak Check? Yes (No)

Sampling Address: 15825 Roxford

Leak Check Compound:

Sample ID: IA-5

PID Reading at Canister Location: 0.1

Canister ID No.: C70187

Canister Sampling Height: 3ft

Vacuum Controller ID No.: A10119

Flow Controller No:

Location of Canister: CONFERENCE Room

Use of Room where Canister is placed: Conferences

Room Furnishings: 1 large desk ~28 chairs, carpet

Materials Stored in Room: chairs, projector, computer

Weather Conditions During Test: 63 00

Type of Air Sample: (Interior) Ambient Soil Vapor Other:

Start Time: 0016

Canister Vacuum at Start: 29

Stop Time: 1530

Canister Vacuum at Stop: 5.15

est 0800 1616

Sampled By: CW & SR

Signature:

Date: 10/14/14

CANISTER DATA FORM

I. GENERAL INFORMATION

Company Name: Equipoise Corporation

Company Contact: Valery Naskrent

Contact Email: valery.naskrent@equipoisecorp.com

Company Address: 1311 Calle Batido, Suite 250/260, San Clemente, CA 92673

Telephone No.: 760-658-9889

Fax No.: 760-658-9889

II. SAMPLING INFORMATION

Sampling Date: 10/14/21

Leak Check? Yes (No)

Sampling Address: 15825 Roxford

Leak Check Compound:

Sample ID: IA-6

PID Reading at Canister Location: 0.0

Canister ID No.: C70140

Canister Sampling Height: 3ft

Vacuum Controller ID No.:

Flow Controller No: ~~0068~~ A70124

Location of Canister: BASEMENT

Use of Room where Canister is placed: OFFICE

Room Furnishings: 3 DESKS, FILE CABINET, GENERATORS

Materials Stored in Room: ~~Doors~~ PAPER SUPPLIES / DRAWINGS / REFRIGERATOR

Weather Conditions During Test: 63 °F

Type of Air Sample: (Interior) Ambient Soil Vapor Other:

Start Time: 824

Canister Vacuum at Start: 28.5

1624 ok

Stop Time: 1998

Canister Vacuum at Stop: 5.20

Sampled By: CW BR

Signature:

Date: 10/14/21

CANISTER DATA FORM

I. GENERAL INFORMATION

Company Name: Equipoise Corporation

Company Contact: Valery Naskrent

Contact Email: valery.naskrent@equipoisecorp.com

Company Address: 1311 Calle Batido, Suite 250/260, San Clemente, CA 92673

Telephone No.: 760-658-9889

Fax No.: 760-658-9889

II. SAMPLING INFORMATION

Sampling Date: 10/14/21

Leak Check? Yes (No)

Sampling Address:

Leak Check Compound:

Sample ID: DUP-2

PID Reading at Canister Location: 0.0

Canister ID No.: C10025

Canister Sampling Height: 3ft

Vacuum Controller ID No.:

Flow Controller No: A70136

Location of Canister: BASEMENT IA-6

Use of Room where Canister is placed:

Room Furnishings:

Materials Stored in Room:

Weather Conditions During Test: 63/81

Type of Air Sample: (Interior) Ambient Soil Vapor Other:

Start Time: ~~1624~~ 824 (est 1624)

Canister Vacuum at Start: ~~30~~ 20.5

Stop Time: 1502

Canister Vacuum at Stop: 4.5

Sampled By: CW BR

Signature: CW

Date: 10/14/21

CANISTER DATA FORM

I. GENERAL INFORMATION

Company Name: Equipoise Corporation

Company Contact: Valery Naskrent

Contact Email: valery.naskrent@equipoisecorp.com

Company Address: 1311 Calle Batido, Suite 250/260, San Clemente, CA 92673

Telephone No.: 760-658-9889

Fax No.: 760-658-9889

II. SAMPLING INFORMATION

Sampling Date: 10/14/21

Leak Check? Yes (No)

Sampling Address: 15825 Roxford

Leak Check Compound:

Sample ID: ~~IAA~~ IA-7

PID Reading at Canister Location: 0.5

Canister ID No.: C70215

Canister Sampling Height: 5ft

Vacuum Controller ID No.:

Flow Controller No: 470067

Location of Canister: "Former Spray Booths" ~~Treatment Room~~ Storage

Use of Room where Canister is placed: STORAGE

Room Furnishings: DESK

Materials Stored in Room: ~3 carts, computer, ~10 pipe fittings, ~5 electrical equipment

Weather Conditions During Test: 63/81

Type of Air Sample: (Interior) Ambient Soil Vapor Other:

Start Time: 0831 (at 1631)

Canister Vacuum at Start: 27.5

Stop Time: 1607

Canister Vacuum at Stop: 4.5

Sampled By: CW BR

Signature:

Date: 10/14/21

CANISTER DATA FORM

I. GENERAL INFORMATION

Company Name: Equipoise Corporation

Company Contact: Valery Naskrent

Contact Email: valery.naskrent@equipoisecorp.com

Company Address: 1311 Calle Batido, Suite 250/260, San Clemente, CA 92673

Telephone No.: 760-658-9889

Fax No.: 760-658-9889

II. SAMPLING INFORMATION

Sampling Date: 10/14/21

Leak Check? Yes (No)

Sampling Address: 15825 Rockford

Leak Check Compound:

Sample ID: IA-08

PID Reading at Canister Location: 0.3

Canister ID No.: C07916

Canister Sampling Height: 3ft

Vacuum Controller ID No.:

Flow Controller No: A701106

Location of Canister: Tension Compression Building

Use of Room where Canister is placed: Storage

Room Furnishings: 1 Desk

Materials Stored in Room: chemical storage, installation, scissor lift

Weather Conditions During Test: 63/81

Type of Air Sample: (Interior) Ambient Soil Vapor Other:

Start Time: 832 (est 1632)

Canister Vacuum at Start: 28.75

Stop Time: 1613

Canister Vacuum at Stop: 5.75

Sampled By: CW BR

Signature: CW

Date: 10/14/21

APPENDIX D - LABORATORY ANALYTICAL REPORTS

eurofins | Environment Testing America



ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-72784-1
Client Project/Site: HMC-Sylmar Roxford Soil Sampling

For:
Equipoise Corporation
1311 Calle Batido
Suite 250
San Clemente, California 92673

Attn: Valery Naskrent

Cecile de Guia

Authorized for release by:
10/27/2021 5:24:49 PM

Cecile de Guia, Project Manager I
(714)895-5494
Cecile.deGuia@eurofinset.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at:
www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Equipoise Corporation
Job ID: 570-72784-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
L	A negative instrument reading had an absolute value greater than the reporting limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client: Equipoise Corporation
Job ID: 570-72784-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Job ID: 570-72784-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-72784-1

Comments
No additional comments.

Receipt
The samples were received on 10/13/2021 8:15 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.0º C.

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-186702. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-188951. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC VOA
Method 8015B: The continuing calibration verification (CCV) associated with batch 186831 recovered above the upper control limit for Gasoline Range Organics (C4-C13). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCV 570-186831/18).

Method 8015B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-186831. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

Method 8015B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-186916. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

Method 8015B: The method blank for analytical batch 570-186916 contained C4-C12 and C4-C13 above the method detection limit. None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
Method 6010B: The absolute response for Arsenic was greater than the method reporting limit (RL) in the following samples: MW-6-35 (570-72784-1), MW-6-55 (570-72784-3), MW-6-65 (570-72784-4), MW-6-75 (570-72784-5), MW-6-125 (570-72784-10), MW-9-35 (570-72784-11) and MW-9-55 (570-72784-13).
The instrument raw data has been manually reviewed and the result can be reported as ND.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Equipoise Corporation
Job ID: 570-72784-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: MW-6-35 — Lab Sample ID: 570-72784-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	137		0.500	0.222	mg/Kg	1		6010B	Total/NA
Beryllium	0.659		0.250	0.171	mg/Kg	1		6010B	Total/NA
Cadmium	1.29		0.500	0.202	mg/Kg	1		6010B	Total/NA
Chromium	17.0		1.00	0.176	mg/Kg	1		6010B	Total/NA
Cobalt	7.78		1.00	0.227	mg/Kg	1		6010B	Total/NA
Copper	14.8		1.00	0.507	mg/Kg	1		6010B	Total/NA
Nickel	14.4		0.500	0.429	mg/Kg	1		6010B	Total/NA
Vanadium	27.8		1.00	0.172	mg/Kg	1		6010B	Total/NA
Zinc	46.6		10.0	5.11	mg/Kg	1		6010B	Total/NA

Client Sample ID: MW-6-45 — Lab Sample ID: 570-72784-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	194		0.508	0.225	mg/Kg	1		6010B	Total/NA
Beryllium	0.824		0.254	0.174	mg/Kg	1		6010B	Total/NA
Cadmium	2.07		0.508	0.205	mg/Kg	1		6010B	Total/NA
Chromium	26.1		1.02	0.178	mg/Kg	1		6010B	Total/NA
Cobalt	9.59		1.02	0.231	mg/Kg	1		6010B	Total/NA
Copper	19.1		1.02	0.515	mg/Kg	1		6010B	Total/NA
Molybdenum	0.981		0.508	0.457	mg/Kg	1		6010B	Total/NA
Nickel	18.6		0.508	0.436	mg/Kg	1		6010B	Total/NA
Vanadium	35.5		1.02	0.174	mg/Kg	1		6010B	Total/NA
Zinc	48.0		10.2	5.19	mg/Kg	1		6010B	Total/NA
Mercury	0.0191	J	0.0833	0.0135	mg/Kg	1		7471A	Total/NA

Client Sample ID: MW-6-55 — Lab Sample ID: 570-72784-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethanol	59	J	190	50	ug/Kg	1		8260B	Total/NA
Barium	108		0.503	0.223	mg/Kg	1		6010B	Total/NA
Beryllium	0.526		0.251	0.172	mg/Kg	1		6010B	Total/NA
Cadmium	0.922		0.503	0.203	mg/Kg	1		6010B	Total/NA
Chromium	14.4		1.01	0.177	mg/Kg	1		6010B	Total/NA
Cobalt	6.48		1.01	0.228	mg/Kg	1		6010B	Total/NA
Copper	10.7		1.01	0.510	mg/Kg	1		6010B	Total/NA
Lead	1.36	J	5.03	0.972	mg/Kg	1		6010B	Total/NA
Nickel	12.6		0.503	0.432	mg/Kg	1		6010B	Total/NA
Vanadium	21.9		1.01	0.173	mg/Kg	1		6010B	Total/NA
Zinc	33.2		10.1	5.14	mg/Kg	1		6010B	Total/NA

Client Sample ID: MW-6-65 — Lab Sample ID: 570-72784-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
TPH as Diesel (C13-C22)	6800		5100	3900	ug/Kg	1		8015B	Total/NA
TPH as Motor Oil (C17-C44)	36		26	12	mg/Kg	1		8015B	Total/NA
Barium	154		0.493	0.218	mg/Kg	1		6010B	Total/NA
Beryllium	0.686		0.246	0.168	mg/Kg	1		6010B	Total/NA
Cadmium	1.30		0.493	0.199	mg/Kg	1		6010B	Total/NA
Chromium	16.3		0.985	0.173	mg/Kg	1		6010B	Total/NA
Cobalt	8.97		0.985	0.224	mg/Kg	1		6010B	Total/NA
Copper	17.9		0.985	0.500	mg/Kg	1		6010B	Total/NA
Lead	1.67	J	4.93	0.953	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Equipoise Corporation
Job ID: 570-72784-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: MW-6-65 (Continued)
Lab Sample ID: 570-72784-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Molybdenum	0.855		0.493	0.444	mg/Kg	1		6010B	Total/NA
Nickel	16.1		0.493	0.423	mg/Kg	1		6010B	Total/NA
Vanadium	28.5		0.985	0.169	mg/Kg	1		6010B	Total/NA
Zinc	43.6		9.85	5.04	mg/Kg	1		6010B	Total/NA

Client Sample ID: MW-6-75
Lab Sample ID: 570-72784-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.30	J	0.78	0.20	ug/Kg	1		8260B	Total/NA
Barium	175		0.488	0.216	mg/Kg	1		6010B	Total/NA
Beryllium	0.663		0.244	0.167	mg/Kg	1		6010B	Total/NA
Cadmium	1.26		0.488	0.197	mg/Kg	1		6010B	Total/NA
Chromium	15.9		0.976	0.171	mg/Kg	1		6010B	Total/NA
Cobalt	8.89		0.976	0.222	mg/Kg	1		6010B	Total/NA
Copper	18.7		0.976	0.495	mg/Kg	1		6010B	Total/NA
Lead	1.19	J	4.88	0.943	mg/Kg	1		6010B	Total/NA
Nickel	15.3		0.488	0.419	mg/Kg	1		6010B	Total/NA
Vanadium	27.2		0.976	0.167	mg/Kg	1		6010B	Total/NA
Zinc	44.3		9.76	4.99	mg/Kg	1		6010B	Total/NA

Client Sample ID: MW-6-85
Lab Sample ID: 570-72784-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.44	J	0.97	0.25	ug/Kg	1		8260B	Total/NA
TPH as Motor Oil (C17-C44)	16	J	26	12	mg/Kg	1		8015B	Total/NA
Barium	48.6		0.508	0.225	mg/Kg	1		6010B	Total/NA
Beryllium	0.211	J	0.254	0.174	mg/Kg	1		6010B	Total/NA
Cadmium	0.367	J	0.508	0.205	mg/Kg	1		6010B	Total/NA
Chromium	5.74		1.02	0.178	mg/Kg	1		6010B	Total/NA
Cobalt	2.92		1.02	0.231	mg/Kg	1		6010B	Total/NA
Copper	5.40		1.02	0.515	mg/Kg	1		6010B	Total/NA
Lead	1.21	J	5.08	0.982	mg/Kg	1		6010B	Total/NA
Nickel	5.75		0.508	0.436	mg/Kg	1		6010B	Total/NA
Vanadium	7.95		1.02	0.174	mg/Kg	1		6010B	Total/NA
Zinc	15.2		10.2	5.19	mg/Kg	1		6010B	Total/NA

Client Sample ID: MW-6-95
Lab Sample ID: 570-72784-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	87.0		0.503	0.223	mg/Kg	1		6010B	Total/NA
Beryllium	0.383		0.251	0.172	mg/Kg	1		6010B	Total/NA
Cadmium	0.764		0.503	0.203	mg/Kg	1		6010B	Total/NA
Chromium	9.73		1.01	0.177	mg/Kg	1		6010B	Total/NA
Cobalt	4.95		1.01	0.228	mg/Kg	1		6010B	Total/NA
Copper	7.47		1.01	0.510	mg/Kg	1		6010B	Total/NA
Lead	1.22	J	5.03	0.972	mg/Kg	1		6010B	Total/NA
Nickel	9.18		0.503	0.432	mg/Kg	1		6010B	Total/NA
Vanadium	16.3		1.01	0.173	mg/Kg	1		6010B	Total/NA
Zinc	24.1		10.1	5.14	mg/Kg	1		6010B	Total/NA
Mercury	0.0150	J	0.0820	0.0133	mg/Kg	1		7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Equipoise Corporation
Job ID: 570-72784-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: MW-6-105 — Lab Sample ID: 570-72784-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	81.6		0.488	0.216	mg/Kg	1		6010B	Total/NA
Beryllium	0.363		0.244	0.167	mg/Kg	1		6010B	Total/NA
Cadmium	0.750		0.488	0.197	mg/Kg	1		6010B	Total/NA
Chromium	10.2		0.976	0.171	mg/Kg	1		6010B	Total/NA
Cobalt	5.17		0.976	0.222	mg/Kg	1		6010B	Total/NA
Copper	9.51		0.976	0.495	mg/Kg	1		6010B	Total/NA
Lead	1.23	J	4.88	0.943	mg/Kg	1		6010B	Total/NA
Nickel	9.87		0.488	0.419	mg/Kg	1		6010B	Total/NA
Vanadium	14.0		0.976	0.167	mg/Kg	1		6010B	Total/NA
Zinc	25.2		9.76	4.99	mg/Kg	1		6010B	Total/NA
Mercury	0.0169	J	0.0833	0.0135	mg/Kg	1		7471A	Total/NA

Client Sample ID: MW-6-115 — Lab Sample ID: 570-72784-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.89	J	1.7	0.46	ug/Kg	1		8260B	Total/NA
Barium	88.6		0.500	0.222	mg/Kg	1		6010B	Total/NA
Beryllium	0.427		0.250	0.171	mg/Kg	1		6010B	Total/NA
Cadmium	0.955		0.500	0.202	mg/Kg	1		6010B	Total/NA
Chromium	15.0		1.00	0.176	mg/Kg	1		6010B	Total/NA
Cobalt	5.69		1.00	0.227	mg/Kg	1		6010B	Total/NA
Copper	10.4		1.00	0.507	mg/Kg	1		6010B	Total/NA
Lead	1.60	J	5.00	0.967	mg/Kg	1		6010B	Total/NA
Nickel	11.0		0.500	0.429	mg/Kg	1		6010B	Total/NA
Vanadium	18.5		1.00	0.172	mg/Kg	1		6010B	Total/NA
Zinc	28.3		10.0	5.11	mg/Kg	1		6010B	Total/NA

Client Sample ID: MW-6-125 — Lab Sample ID: 570-72784-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	108		0.515	0.229	mg/Kg	1		6010B	Total/NA
Beryllium	0.441		0.258	0.176	mg/Kg	1		6010B	Total/NA
Cadmium	0.973		0.515	0.208	mg/Kg	1		6010B	Total/NA
Chromium	12.4		1.03	0.181	mg/Kg	1		6010B	Total/NA
Cobalt	6.30		1.03	0.234	mg/Kg	1		6010B	Total/NA
Copper	9.78		1.03	0.523	mg/Kg	1		6010B	Total/NA
Lead	1.28	J	5.15	0.997	mg/Kg	1		6010B	Total/NA
Nickel	11.3		0.515	0.443	mg/Kg	1		6010B	Total/NA
Vanadium	20.3		1.03	0.177	mg/Kg	1		6010B	Total/NA
Zinc	32.2		10.3	5.27	mg/Kg	1		6010B	Total/NA

Client Sample ID: MW-9-35 — Lab Sample ID: 570-72784-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	8.4	J	17	8.2	ug/Kg	1		8260B	Total/NA
Benzene	0.59	J	0.83	0.21	ug/Kg	1		8260B	Total/NA
1,1-Dichloroethene	2.2		0.83	0.22	ug/Kg	1		8260B	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	0.45	J	8.3	0.38	ug/Kg	1		8260B	Total/NA
Barium	203		0.503	0.223	mg/Kg	1		6010B	Total/NA
Beryllium	0.594		0.251	0.172	mg/Kg	1		6010B	Total/NA
Cadmium	1.34		0.503	0.203	mg/Kg	1		6010B	Total/NA
Chromium	13.1		1.01	0.177	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-9-35 (Continued)
Lab Sample ID: 570-72784-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	6.93		1.01	0.228	mg/Kg	1		6010B	Total/NA
Copper	10.4		1.01	0.510	mg/Kg	1		6010B	Total/NA
Lead	3.37	J	5.03	0.972	mg/Kg	1		6010B	Total/NA
Molybdenum	0.781		0.503	0.453	mg/Kg	1		6010B	Total/NA
Nickel	12.4		0.503	0.432	mg/Kg	1		6010B	Total/NA
Vanadium	24.9		1.01	0.173	mg/Kg	1		6010B	Total/NA
Zinc	32.2		10.1	5.14	mg/Kg	1		6010B	Total/NA

Client Sample ID: MW-9-45
Lab Sample ID: 570-72784-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.43	J	0.84	0.22	ug/Kg	1		8260B	Total/NA
1,1-Dichloroethane	0.24	J	0.84	0.24	ug/Kg	1		8260B	Total/NA
1,1-Dichloroethene	8.9		0.84	0.22	ug/Kg	1		8260B	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	9.3		8.4	0.39	ug/Kg	1		8260B	Total/NA
Barium	81.2		0.493	0.218	mg/Kg	1		6010B	Total/NA
Beryllium	0.419		0.246	0.168	mg/Kg	1		6010B	Total/NA
Cadmium	0.830		0.493	0.199	mg/Kg	1		6010B	Total/NA
Chromium	13.9		0.985	0.173	mg/Kg	1		6010B	Total/NA
Cobalt	6.12		0.985	0.224	mg/Kg	1		6010B	Total/NA
Copper	8.04		0.985	0.500	mg/Kg	1		6010B	Total/NA
Lead	1.34	J	4.93	0.953	mg/Kg	1		6010B	Total/NA
Nickel	8.84		0.493	0.423	mg/Kg	1		6010B	Total/NA
Vanadium	19.1		0.985	0.169	mg/Kg	1		6010B	Total/NA
Zinc	23.6		9.85	5.04	mg/Kg	1		6010B	Total/NA
Mercury	0.0169	J	0.0847	0.0137	mg/Kg	1		7471A	Total/NA

Client Sample ID: MW-9-55
Lab Sample ID: 570-72784-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	1.8		0.80	0.21	ug/Kg	1		8260B	Total/NA
Toluene	0.34	J	0.80	0.22	ug/Kg	1		8260B	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	1.1	J	8.0	0.37	ug/Kg	1		8260B	Total/NA
Barium	65.5		0.488	0.216	mg/Kg	1		6010B	Total/NA
Beryllium	0.386		0.244	0.167	mg/Kg	1		6010B	Total/NA
Cadmium	0.743		0.488	0.197	mg/Kg	1		6010B	Total/NA
Chromium	8.68		0.976	0.171	mg/Kg	1		6010B	Total/NA
Cobalt	4.81		0.976	0.222	mg/Kg	1		6010B	Total/NA
Copper	7.10		0.976	0.495	mg/Kg	1		6010B	Total/NA
Lead	1.78	J	4.88	0.943	mg/Kg	1		6010B	Total/NA
Nickel	6.69		0.488	0.419	mg/Kg	1		6010B	Total/NA
Vanadium	18.8		0.976	0.167	mg/Kg	1		6010B	Total/NA
Zinc	27.9		9.76	4.99	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: MW-6-35
Date Collected: 10/11/21 09:40
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		16	8.1	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
Benzene	ND		0.82	0.21	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
Bromobenzene	ND		0.82	0.17	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
Bromochloromethane	ND		1.6	0.36	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
Bromodichloromethane	ND		0.82	0.27	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
Bromoform	ND		4.1	1.1	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
Bromomethane	ND		16	5.4	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
2-Butanone	ND		16	3.7	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
Carbon disulfide	ND		8.2	0.33	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
Carbon tetrachloride	ND		0.82	0.25	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
c-1,2-Dichloroethene	ND		0.82	0.28	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
c-1,3-Dichloropropene	ND		0.82	0.29	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
Chlorobenzene	ND		0.82	0.22	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
Chloroethane	ND		1.6	0.61	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
Chloroform	ND		0.82	0.48	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
Chloromethane	ND		16	1.3	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
2-Chlorotoluene	ND		0.82	0.21	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
4-Chlorotoluene	ND		0.82	0.20	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
Dibromochloromethane	ND		1.6	0.22	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
1,2-Dibromo-3-Chloropropane	ND		8.2	5.6	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
1,2-Dibromoethane	ND		0.82	0.17	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
Dibromomethane	ND		0.82	0.25	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
1,2-Dichlorobenzene	ND		0.82	0.21	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
1,3-Dichlorobenzene	ND		0.82	0.21	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
1,4-Dichlorobenzene	ND		0.82	0.25	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
Dichlorodifluoromethane	ND		1.6	0.37	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
1,1-Dichloroethane	ND		0.82	0.23	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
1,2-Dichloroethane	ND		0.82	0.23	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
1,1-Dichloroethene	ND		0.82	0.22	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
1,2-Dichloropropane	ND		0.82	0.23	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
1,3-Dichloropropane	ND		0.82	0.24	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
2,2-Dichloropropane	ND		4.1	0.22	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
1,1-Dichloropropene	ND		1.6	0.32	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
Di-isopropyl ether (DIPE)	ND		0.82	0.41	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
Ethanol	ND		210	54	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
Ethylbenzene	ND		0.82	0.17	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
Ethyl-t-butyl ether (ETBE)	ND		0.82	0.19	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
2-Hexanone	ND		16	2.5	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
Isopropylbenzene	ND		0.82	0.23	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
Methylene Chloride	ND		8.2	2.6	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
4-Methyl-2-pentanone	ND		16	2.4	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
Methyl-t-Butyl Ether (MTBE)	ND		1.6	0.15	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
m,p-Xylene	ND		1.6	0.39	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
Naphthalene	ND		8.2	4.3	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
n-Butylbenzene	ND		0.82	0.17	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
N-Propylbenzene	ND		1.6	0.21	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
o-Xylene	ND		0.82	0.21	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
p-Isopropyltoluene	ND		0.82	0.23	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
sec-Butylbenzene	ND		0.82	0.22	ug/Kg		10/15/21 11:53	10/15/21 15:36	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-6-35
Date Collected: 10/11/21 09:40
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.82	0.26	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
t-1,2-Dichloroethene	ND		0.82	0.25	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
t-1,3-Dichloropropene	ND		1.6	0.23	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
Tert-amyl-methyl ether (TAME)	ND		0.82	0.16	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
tert-Butyl alcohol (TBA)	ND		16	5.7	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
tert-Butylbenzene	ND		0.82	0.21	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
1,1,1,2-Tetrachloroethane	ND		0.82	0.24	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.45	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
Tetrachloroethene	ND		0.82	0.18	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
Toluene	ND		0.82	0.22	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
1,2,3-Trichlorobenzene	ND		1.6	0.82	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
1,2,4-Trichlorobenzene	ND		1.6	0.34	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
1,1,1-Trichloroethane	ND		0.82	0.19	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
1,1,2-Trichloroethane	ND		0.82	0.38	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
Trichloroethene	ND		1.6	0.32	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
Trichlorofluoromethane	ND		8.2	0.22	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
1,2,3-Trichloropropane	ND		1.6	0.34	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.2	0.38	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
1,2,4-Trimethylbenzene	ND		1.6	0.49	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
1,3,5-Trimethylbenzene	ND		1.6	0.22	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
Vinyl acetate	ND		8.2	3.2	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
Vinyl chloride	ND		0.82	0.31	ug/Kg		10/15/21 11:53	10/15/21 15:36	1
Xylenes, Total	ND		1.6	0.49	ug/Kg		10/15/21 11:53	10/15/21 15:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*10/15/21 11:53*	*10/15/21 15:36*	*1*
Dibromofluoromethane (Surr)	*107*		*80 - 123*	*10/15/21 11:53*	*10/15/21 15:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*118*		*80 - 142*	*10/15/21 11:53*	*10/15/21 15:36*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*10/15/21 11:53*	*10/15/21 15:36*	*1*

Client Sample ID: MW-6-45
Date Collected: 10/11/21 10:10
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		17	8.3	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
Benzene	ND		0.84	0.22	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
Bromobenzene	ND		0.84	0.18	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
Bromochloromethane	ND		1.7	0.38	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
Bromodichloromethane	ND		0.84	0.27	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
Bromoform	ND		4.2	1.1	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
Bromomethane	ND		17	5.5	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
2-Butanone	ND		17	3.8	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
Carbon disulfide	ND		8.4	0.34	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
Carbon tetrachloride	ND		0.84	0.25	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
c-1,2-Dichloroethene	ND		0.84	0.28	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
c-1,3-Dichloropropene	ND		0.84	0.29	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
Chlorobenzene	ND		0.84	0.23	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
Chloroethane	ND		1.7	0.63	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
Chloroform	ND		0.84	0.50	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
Chloromethane	ND		17	1.3	ug/Kg		10/15/21 11:53	10/15/21 15:59	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-6-45
Date Collected: 10/11/21 10:10
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.84	0.21	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
4-Chlorotoluene	ND		0.84	0.20	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
Dibromochloromethane	ND		1.7	0.23	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
1,2-Dibromo-3-Chloropropane	ND		8.4	5.7	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
1,2-Dibromoethane	ND		0.84	0.17	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
Dibromomethane	ND		0.84	0.26	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
1,2-Dichlorobenzene	ND		0.84	0.21	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
1,3-Dichlorobenzene	ND		0.84	0.21	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
1,4-Dichlorobenzene	ND		0.84	0.26	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
Dichlorodifluoromethane	ND		1.7	0.38	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
1,1-Dichloroethane	ND		0.84	0.24	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
1,2-Dichloroethane	ND		0.84	0.23	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
1,1-Dichloroethene	ND		0.84	0.22	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
1,2-Dichloropropane	ND		0.84	0.23	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
1,3-Dichloropropane	ND		0.84	0.25	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
2,2-Dichloropropane	ND		4.2	0.23	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
1,1-Dichloropropene	ND		1.7	0.33	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
Di-isopropyl ether (DIPE)	ND		0.84	0.42	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
Ethanol	ND		210	56	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
Ethylbenzene	ND		0.84	0.17	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
Ethyl-t-butyl ether (ETBE)	ND		0.84	0.20	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
2-Hexanone	ND		17	2.6	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
Isopropylbenzene	ND		0.84	0.23	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
Methylene Chloride	ND		8.4	2.6	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
4-Methyl-2-pentanone	ND		17	2.5	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7	0.16	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
m,p-Xylene	ND		1.7	0.40	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
Naphthalene	ND		8.4	4.4	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
n-Butylbenzene	ND		0.84	0.18	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
N-Propylbenzene	ND		1.7	0.22	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
o-Xylene	ND		0.84	0.22	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
p-Isopropyltoluene	ND		0.84	0.24	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
sec-Butylbenzene	ND		0.84	0.23	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
Styrene	ND		0.84	0.27	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
t-1,2-Dichloroethene	ND		0.84	0.25	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
t-1,3-Dichloropropene	ND		1.7	0.24	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
Tert-amyl-methyl ether (TAME)	ND		0.84	0.16	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
tert-Butyl alcohol (TBA)	ND		17	5.9	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
tert-Butylbenzene	ND		0.84	0.21	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
1,1,1,2-Tetrachloroethane	ND		0.84	0.25	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.46	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
Tetrachloroethene	ND		0.84	0.19	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
Toluene	ND		0.84	0.23	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
1,2,3-Trichlorobenzene	ND		1.7	0.84	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
1,2,4-Trichlorobenzene	ND		1.7	0.35	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
1,1,1-Trichloroethane	ND		0.84	0.20	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
1,1,2-Trichloroethane	ND		0.84	0.39	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
Trichloroethene	ND		1.7	0.33	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
Trichlorofluoromethane	ND		8.4	0.23	ug/Kg		10/15/21 11:53	10/15/21 15:59	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-6-45
Date Collected: 10/11/21 10:10
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		1.7	0.35	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.4	0.39	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
1,2,4-Trimethylbenzene	ND		1.7	0.51	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
1,3,5-Trimethylbenzene	ND		1.7	0.23	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
Vinyl acetate	ND		8.4	3.3	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
Vinyl chloride	ND		0.84	0.32	ug/Kg		10/15/21 11:53	10/15/21 15:59	1
Xylenes, Total	ND		1.7	0.51	ug/Kg		10/15/21 11:53	10/15/21 15:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*	*10/15/21 11:53*	*10/15/21 15:59*	*1*
Dibromofluoromethane (Surr)	*106*		*80 - 123*	*10/15/21 11:53*	*10/15/21 15:59*	*1*
1,2-Dichloroethane-d4 (Surr)	*117*		*80 - 142*	*10/15/21 11:53*	*10/15/21 15:59*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*10/15/21 11:53*	*10/15/21 15:59*	*1*

Client Sample ID: MW-6-55
Date Collected: 10/11/21 10:30
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		15	7.5	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
Benzene	ND		0.76	0.20	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
Bromobenzene	ND		0.76	0.16	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
Bromochloromethane	ND		1.5	0.34	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
Bromodichloromethane	ND		0.76	0.25	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
Bromoform	ND		3.8	1.0	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
Bromomethane	ND		15	5.0	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
2-Butanone	ND		15	3.4	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
Carbon disulfide	ND		7.6	0.30	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
Carbon tetrachloride	ND		0.76	0.23	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
c-1,2-Dichloroethene	ND		0.76	0.26	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
c-1,3-Dichloropropene	ND		0.76	0.27	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
Chlorobenzene	ND		0.76	0.20	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
Chloroethane	ND		1.5	0.56	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
Chloroform	ND		0.76	0.45	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
Chloromethane	ND		15	1.2	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
2-Chlorotoluene	ND		0.76	0.19	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
4-Chlorotoluene	ND		0.76	0.18	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
Dibromochloromethane	ND		1.5	0.21	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
1,2-Dibromo-3-Chloropropane	ND		7.6	5.1	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
1,2-Dibromoethane	ND		0.76	0.16	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
Dibromomethane	ND		0.76	0.23	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
1,2-Dichlorobenzene	ND		0.76	0.19	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
1,3-Dichlorobenzene	ND		0.76	0.19	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
1,4-Dichlorobenzene	ND		0.76	0.23	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
Dichlorodifluoromethane	ND		1.5	0.34	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
1,1-Dichloroethane	ND		0.76	0.21	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
1,2-Dichloroethane	ND		0.76	0.21	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
1,1-Dichloroethene	ND		0.76	0.20	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
1,2-Dichloropropane	ND		0.76	0.21	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
1,3-Dichloropropane	ND		0.76	0.22	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
2,2-Dichloropropane	ND		3.8	0.21	ug/Kg		10/15/21 11:53	10/15/21 16:22	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-6-55
Date Collected: 10/11/21 10:30
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		1.5	0.29	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
Di-isopropyl ether (DIPE)	ND		0.76	0.38	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
Ethanol	**59**	**J**	190	50	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
Ethylbenzene	ND		0.76	0.16	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
Ethyl-t-butyl ether (ETBE)	ND		0.76	0.18	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
2-Hexanone	ND		15	2.3	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
Isopropylbenzene	ND		0.76	0.21	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
Methylene Chloride	ND		7.6	2.4	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
4-Methyl-2-pentanone	ND		15	2.2	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
Methyl-t-Butyl Ether (MTBE)	ND		1.5	0.14	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
m,p-Xylene	ND		1.5	0.36	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
Naphthalene	ND		7.6	4.0	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
n-Butylbenzene	ND		0.76	0.16	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
N-Propylbenzene	ND		1.5	0.20	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
o-Xylene	ND		0.76	0.19	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
p-Isopropyltoluene	ND		0.76	0.21	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
sec-Butylbenzene	ND		0.76	0.21	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
Styrene	ND		0.76	0.24	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
t-1,2-Dichloroethene	ND		0.76	0.23	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
t-1,3-Dichloropropene	ND		1.5	0.21	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
Tert-amyl-methyl ether (TAME)	ND		0.76	0.15	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
tert-Butyl alcohol (TBA)	ND		15	5.3	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
tert-Butylbenzene	ND		0.76	0.19	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
1,1,1,2-Tetrachloroethane	ND		0.76	0.22	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
1,1,2,2-Tetrachloroethane	ND		1.5	0.41	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
Tetrachloroethene	ND		0.76	0.17	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
Toluene	ND		0.76	0.20	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
1,2,3-Trichlorobenzene	ND		1.5	0.76	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
1,2,4-Trichlorobenzene	ND		1.5	0.31	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
1,1,1-Trichloroethane	ND		0.76	0.18	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
1,1,2-Trichloroethane	ND		0.76	0.35	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
Trichloroethene	ND		1.5	0.29	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
Trichlorofluoromethane	ND		7.6	0.21	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
1,2,3-Trichloropropane	ND		1.5	0.32	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.6	0.35	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
1,2,4-Trimethylbenzene	ND		1.5	0.46	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
1,3,5-Trimethylbenzene	ND		1.5	0.20	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
Vinyl acetate	ND		7.6	3.0	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
Vinyl chloride	ND		0.76	0.29	ug/Kg		10/15/21 11:53	10/15/21 16:22	1
Xylenes, Total	ND		1.5	0.46	ug/Kg		10/15/21 11:53	10/15/21 16:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*10/15/21 11:53*	*10/15/21 16:22*	*1*
Dibromofluoromethane (Surr)	*108*		*80 - 123*	*10/15/21 11:53*	*10/15/21 16:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*122*		*80 - 142*	*10/15/21 11:53*	*10/15/21 16:22*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*10/15/21 11:53*	*10/15/21 16:22*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: MW-6-65
Date Collected: 10/11/21 10:45
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		18	8.7	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
Benzene	ND		0.89	0.23	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
Bromobenzene	ND		0.89	0.18	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
Bromochloromethane	ND		1.8	0.39	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
Bromodichloromethane	ND		0.89	0.29	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
Bromoform	ND		4.4	1.2	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
Bromomethane	ND		18	5.8	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
2-Butanone	ND		18	4.0	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
Carbon disulfide	ND		8.9	0.35	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
Carbon tetrachloride	ND		0.89	0.27	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
c-1,2-Dichloroethene	ND		0.89	0.30	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
c-1,3-Dichloropropene	ND		0.89	0.31	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
Chlorobenzene	ND		0.89	0.24	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
Chloroethane	ND		1.8	0.66	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
Chloroform	ND		0.89	0.52	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
Chloromethane	ND		18	1.4	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
2-Chlorotoluene	ND		0.89	0.22	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
4-Chlorotoluene	ND		0.89	0.21	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
Dibromochloromethane	ND		1.8	0.24	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
1,2-Dibromo-3-Chloropropane	ND		8.9	6.0	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
1,2-Dibromoethane	ND		0.89	0.18	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
Dibromomethane	ND		0.89	0.27	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
1,2-Dichlorobenzene	ND		0.89	0.22	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
1,3-Dichlorobenzene	ND		0.89	0.22	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
1,4-Dichlorobenzene	ND		0.89	0.27	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
Dichlorodifluoromethane	ND		1.8	0.40	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
1,1-Dichloroethane	ND		0.89	0.25	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
1,2-Dichloroethane	ND		0.89	0.24	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
1,1-Dichloroethene	ND		0.89	0.24	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
1,2-Dichloropropane	ND		0.89	0.24	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
1,3-Dichloropropane	ND		0.89	0.26	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
2,2-Dichloropropane	ND		4.4	0.24	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
1,1-Dichloropropene	ND		1.8	0.34	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
Di-isopropyl ether (DIPE)	ND		0.89	0.44	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
Ethanol	ND		220	58	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
Ethylbenzene	ND		0.89	0.18	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
Ethyl-t-butyl ether (ETBE)	ND		0.89	0.21	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
2-Hexanone	ND		18	2.7	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
Isopropylbenzene	ND		0.89	0.24	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
Methylene Chloride	ND		8.9	2.8	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
4-Methyl-2-pentanone	ND		18	2.6	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
Methyl-t-Butyl Ether (MTBE)	ND		1.8	0.17	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
m,p-Xylene	ND		1.8	0.42	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
Naphthalene	ND		8.9	4.6	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
n-Butylbenzene	ND		0.89	0.19	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
N-Propylbenzene	ND		1.8	0.23	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
o-Xylene	ND		0.89	0.23	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
p-Isopropyltoluene	ND		0.89	0.25	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
sec-Butylbenzene	ND		0.89	0.24	ug/Kg		10/15/21 11:53	10/15/21 16:45	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-6-65
Date Collected: 10/11/21 10:45
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.89	0.28	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
t-1,2-Dichloroethene	ND		0.89	0.27	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
t-1,3-Dichloropropene	ND		1.8	0.25	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
Tert-amyl-methyl ether (TAME)	ND		0.89	0.17	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
tert-Butyl alcohol (TBA)	ND		18	6.2	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
tert-Butylbenzene	ND		0.89	0.23	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
1,1,1,2-Tetrachloroethane	ND		0.89	0.26	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.48	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
Tetrachloroethene	ND		0.89	0.20	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
Toluene	ND		0.89	0.24	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
1,2,3-Trichlorobenzene	ND		1.8	0.89	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
1,2,4-Trichlorobenzene	ND		1.8	0.36	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
1,1,1-Trichloroethane	ND		0.89	0.21	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
1,1,2-Trichloroethane	ND		0.89	0.41	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
Trichloroethene	ND		1.8	0.34	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
Trichlorofluoromethane	ND		8.9	0.24	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
1,2,3-Trichloropropane	ND		1.8	0.37	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.9	0.41	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
1,2,4-Trimethylbenzene	ND		1.8	0.53	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
1,3,5-Trimethylbenzene	ND		1.8	0.24	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
Vinyl acetate	ND		8.9	3.5	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
Vinyl chloride	ND		0.89	0.34	ug/Kg		10/15/21 11:53	10/15/21 16:45	1
Xylenes, Total	ND		1.8	0.53	ug/Kg		10/15/21 11:53	10/15/21 16:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*10/15/21 11:53*	*10/15/21 16:45*	*1*
Dibromofluoromethane (Surr)	*106*		*80 - 123*	*10/15/21 11:53*	*10/15/21 16:45*	*1*
1,2-Dichloroethane-d4 (Surr)	*121*		*80 - 142*	*10/15/21 11:53*	*10/15/21 16:45*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*10/15/21 11:53*	*10/15/21 16:45*	*1*

Client Sample ID: MW-6-75
Date Collected: 10/11/21 11:00
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		16	7.7	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
Benzene	**0.30**	**J**	0.78	0.20	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
Bromobenzene	ND		0.78	0.16	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
Bromochloromethane	ND		1.6	0.35	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
Bromodichloromethane	ND		0.78	0.25	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
Bromoform	ND		3.9	1.0	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
Bromomethane	ND		16	5.1	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
2-Butanone	ND		16	3.5	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
Carbon disulfide	ND		7.8	0.31	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
Carbon tetrachloride	ND		0.78	0.23	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
c-1,2-Dichloroethene	ND		0.78	0.26	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
c-1,3-Dichloropropene	ND		0.78	0.27	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
Chlorobenzene	ND		0.78	0.21	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
Chloroethane	ND		1.6	0.58	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
Chloroform	ND		0.78	0.46	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
Chloromethane	ND		16	1.2	ug/Kg		10/15/21 11:53	10/15/21 17:08	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-6-75
Date Collected: 10/11/21 11:00
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.78	0.20	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
4-Chlorotoluene	ND		0.78	0.19	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
Dibromochloromethane	ND		1.6	0.21	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
1,2-Dibromo-3-Chloropropane	ND		7.8	5.3	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
1,2-Dibromoethane	ND		0.78	0.16	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
Dibromomethane	ND		0.78	0.24	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
1,2-Dichlorobenzene	ND		0.78	0.20	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
1,3-Dichlorobenzene	ND		0.78	0.20	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
1,4-Dichlorobenzene	ND		0.78	0.24	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
Dichlorodifluoromethane	ND		1.6	0.35	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
1,1-Dichloroethane	ND		0.78	0.22	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
1,2-Dichloroethane	ND		0.78	0.22	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
1,1-Dichloroethene	ND		0.78	0.21	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
1,2-Dichloropropane	ND		0.78	0.22	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
1,3-Dichloropropane	ND		0.78	0.23	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
2,2-Dichloropropane	ND		3.9	0.21	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
1,1-Dichloropropene	ND		1.6	0.30	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
Di-isopropyl ether (DIPE)	ND		0.78	0.39	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
Ethanol	ND		200	52	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
Ethylbenzene	ND		0.78	0.16	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
Ethyl-t-butyl ether (ETBE)	ND		0.78	0.18	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
2-Hexanone	ND		16	2.4	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
Isopropylbenzene	ND		0.78	0.22	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
Methylene Chloride	ND		7.8	2.4	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
4-Methyl-2-pentanone	ND		16	2.3	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
Methyl-t-Butyl Ether (MTBE)	ND		1.6	0.15	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
m,p-Xylene	ND		1.6	0.37	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
Naphthalene	ND		7.8	4.1	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
n-Butylbenzene	ND		0.78	0.16	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
N-Propylbenzene	ND		1.6	0.20	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
o-Xylene	ND		0.78	0.20	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
p-Isopropyltoluene	ND		0.78	0.22	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
sec-Butylbenzene	ND		0.78	0.21	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
Styrene	ND		0.78	0.25	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
t-1,2-Dichloroethene	ND		0.78	0.23	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
t-1,3-Dichloropropene	ND		1.6	0.22	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
Tert-amyl-methyl ether (TAME)	ND		0.78	0.15	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
tert-Butyl alcohol (TBA)	ND		16	5.5	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
tert-Butylbenzene	ND		0.78	0.20	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
1,1,1,2-Tetrachloroethane	ND		0.78	0.23	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.43	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
Tetrachloroethene	ND		0.78	0.17	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
Toluene	ND		0.78	0.21	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
1,2,3-Trichlorobenzene	ND		1.6	0.78	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
1,2,4-Trichlorobenzene	ND		1.6	0.32	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
1,1,1-Trichloroethane	ND		0.78	0.18	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
1,1,2-Trichloroethane	ND		0.78	0.36	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
Trichloroethene	ND		1.6	0.30	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
Trichlorofluoromethane	ND		7.8	0.21	ug/Kg		10/15/21 11:53	10/15/21 17:08	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-6-75
Date Collected: 10/11/21 11:00
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		1.6	0.33	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.8	0.36	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
1,2,4-Trimethylbenzene	ND		1.6	0.47	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
1,3,5-Trimethylbenzene	ND		1.6	0.21	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
Vinyl acetate	ND		7.8	3.1	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
Vinyl chloride	ND		0.78	0.30	ug/Kg		10/15/21 11:53	10/15/21 17:08	1
Xylenes, Total	ND		1.6	0.47	ug/Kg		10/15/21 11:53	10/15/21 17:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*10/15/21 11:53*	*10/15/21 17:08*	*1*
Dibromofluoromethane (Surr)	*111*		*80 - 123*	*10/15/21 11:53*	*10/15/21 17:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*125*		*80 - 142*	*10/15/21 11:53*	*10/15/21 17:08*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*10/15/21 11:53*	*10/15/21 17:08*	*1*

Client Sample ID: MW-6-85
Date Collected: 10/11/21 11:45
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		19	9.6	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
Benzene	**0.44**	**J**	0.97	0.25	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
Bromobenzene	ND		0.97	0.20	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
Bromochloromethane	ND		1.9	0.43	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
Bromodichloromethane	ND		0.97	0.32	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
Bromoform	ND		4.9	1.3	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
Bromomethane	ND		19	6.4	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
2-Butanone	ND		19	4.4	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
Carbon disulfide	ND		9.7	0.39	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
Carbon tetrachloride	ND		0.97	0.29	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
c-1,2-Dichloroethene	ND		0.97	0.33	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
c-1,3-Dichloropropene	ND		0.97	0.34	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
Chlorobenzene	ND		0.97	0.26	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
Chloroethane	ND		1.9	0.72	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
Chloroform	ND		0.97	0.57	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
Chloromethane	ND		19	1.5	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
2-Chlorotoluene	ND		0.97	0.25	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
4-Chlorotoluene	ND		0.97	0.24	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
Dibromochloromethane	ND		1.9	0.27	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
1,2-Dibromo-3-Chloropropane	ND		9.7	6.6	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
1,2-Dibromoethane	ND		0.97	0.20	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
Dibromomethane	ND		0.97	0.30	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
1,2-Dichlorobenzene	ND		0.97	0.24	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
1,3-Dichlorobenzene	ND		0.97	0.25	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
1,4-Dichlorobenzene	ND		0.97	0.30	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
Dichlorodifluoromethane	ND		1.9	0.44	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
1,1-Dichloroethane	ND		0.97	0.27	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
1,2-Dichloroethane	ND		0.97	0.27	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
1,1-Dichloroethene	ND		0.97	0.26	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
1,2-Dichloropropane	ND		0.97	0.27	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
1,3-Dichloropropane	ND		0.97	0.29	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
2,2-Dichloropropane	ND		4.9	0.26	ug/Kg		10/15/21 11:53	10/15/21 17:31	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-6-85
Date Collected: 10/11/21 11:45
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		1.9	0.38	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
Di-isopropyl ether (DIPE)	ND		0.97	0.49	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
Ethanol	ND		240	64	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
Ethylbenzene	ND		0.97	0.20	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
Ethyl-t-butyl ether (ETBE)	ND		0.97	0.23	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
2-Hexanone	ND		19	3.0	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
Isopropylbenzene	ND		0.97	0.27	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
Methylene Chloride	ND		9.7	3.0	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
4-Methyl-2-pentanone	ND		19	2.8	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
Methyl-t-Butyl Ether (MTBE)	ND		1.9	0.18	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
m,p-Xylene	ND		1.9	0.46	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
Naphthalene	ND		9.7	5.1	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
n-Butylbenzene	ND		0.97	0.20	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
N-Propylbenzene	ND		1.9	0.25	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
o-Xylene	ND		0.97	0.25	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
p-Isopropyltoluene	ND		0.97	0.27	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
sec-Butylbenzene	ND		0.97	0.27	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
Styrene	ND		0.97	0.31	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
t-1,2-Dichloroethene	ND		0.97	0.29	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
t-1,3-Dichloropropene	ND		1.9	0.27	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
Tert-amyl-methyl ether (TAME)	ND		0.97	0.19	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
tert-Butyl alcohol (TBA)	ND		19	6.8	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
tert-Butylbenzene	ND		0.97	0.25	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
1,1,1,2-Tetrachloroethane	ND		0.97	0.28	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.53	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
Tetrachloroethene	ND		0.97	0.22	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
Toluene	ND		0.97	0.26	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
1,2,3-Trichlorobenzene	ND		1.9	0.97	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
1,2,4-Trichlorobenzene	ND		1.9	0.40	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
1,1,1-Trichloroethane	ND		0.97	0.23	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
1,1,2-Trichloroethane	ND		0.97	0.45	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
Trichloroethene	ND		1.9	0.38	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
Trichlorofluoromethane	ND		9.7	0.27	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
1,2,3-Trichloropropane	ND		1.9	0.41	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.7	0.45	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
1,2,4-Trimethylbenzene	ND		1.9	0.58	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
1,3,5-Trimethylbenzene	ND		1.9	0.26	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
Vinyl acetate	ND		9.7	3.8	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
Vinyl chloride	ND		0.97	0.37	ug/Kg		10/15/21 11:53	10/15/21 17:31	1
Xylenes, Total	ND		1.9	0.58	ug/Kg		10/15/21 11:53	10/15/21 17:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*10/15/21 11:53*	*10/15/21 17:31*	*1*
Dibromofluoromethane (Surr)	*110*		*80 - 123*	*10/15/21 11:53*	*10/15/21 17:31*	*1*
1,2-Dichloroethane-d4 (Surr)	*122*		*80 - 142*	*10/15/21 11:53*	*10/15/21 17:31*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*10/15/21 11:53*	*10/15/21 17:31*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: MW-6-95
Date Collected: 10/11/21 12:15
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		16	8.0	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
Benzene	ND		0.81	0.21	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
Bromobenzene	ND		0.81	0.17	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
Bromochloromethane	ND		1.6	0.36	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
Bromodichloromethane	ND		0.81	0.26	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
Bromoform	ND		4.1	1.1	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
Bromomethane	ND		16	5.3	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
2-Butanone	ND		16	3.7	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
Carbon disulfide	ND		8.1	0.32	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
Carbon tetrachloride	ND		0.81	0.24	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
c-1,2-Dichloroethene	ND		0.81	0.27	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
c-1,3-Dichloropropene	ND		0.81	0.28	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
Chlorobenzene	ND		0.81	0.22	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
Chloroethane	ND		1.6	0.60	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
Chloroform	ND		0.81	0.48	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
Chloromethane	ND		16	1.2	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
2-Chlorotoluene	ND		0.81	0.20	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
4-Chlorotoluene	ND		0.81	0.20	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
Dibromochloromethane	ND		1.6	0.22	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
1,2-Dibromo-3-Chloropropane	ND		8.1	5.5	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
1,2-Dibromoethane	ND		0.81	0.17	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
Dibromomethane	ND		0.81	0.25	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
1,2-Dichlorobenzene	ND		0.81	0.20	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
1,3-Dichlorobenzene	ND		0.81	0.20	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
1,4-Dichlorobenzene	ND		0.81	0.25	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
Dichlorodifluoromethane	ND		1.6	0.37	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
1,1-Dichloroethane	ND		0.81	0.23	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
1,2-Dichloroethane	ND		0.81	0.22	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
1,1-Dichloroethene	ND		0.81	0.22	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
1,2-Dichloropropane	ND		0.81	0.22	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
1,3-Dichloropropane	ND		0.81	0.24	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
2,2-Dichloropropane	ND		4.1	0.22	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
1,1-Dichloropropene	ND		1.6	0.31	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
Di-isopropyl ether (DIPE)	ND		0.81	0.41	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
Ethanol	ND		200	53	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
Ethylbenzene	ND		0.81	0.17	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
Ethyl-t-butyl ether (ETBE)	ND		0.81	0.19	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
2-Hexanone	ND		16	2.5	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
Isopropylbenzene	ND		0.81	0.22	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
Methylene Chloride	ND		8.1	2.5	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
4-Methyl-2-pentanone	ND		16	2.4	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
Methyl-t-Butyl Ether (MTBE)	ND		1.6	0.15	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
m,p-Xylene	ND		1.6	0.38	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
Naphthalene	ND		8.1	4.2	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
n-Butylbenzene	ND		0.81	0.17	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
N-Propylbenzene	ND		1.6	0.21	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
o-Xylene	ND		0.81	0.21	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
p-Isopropyltoluene	ND		0.81	0.23	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
sec-Butylbenzene	ND		0.81	0.22	ug/Kg		10/15/21 11:53	10/25/21 10:55	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-6-95
Date Collected: 10/11/21 12:15
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.81	0.26	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
t-1,2-Dichloroethene	ND		0.81	0.24	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
t-1,3-Dichloropropene	ND		1.6	0.23	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
Tert-amyl-methyl ether (TAME)	ND		0.81	0.16	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
tert-Butyl alcohol (TBA)	ND		16	5.7	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
tert-Butylbenzene	ND		0.81	0.21	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
1,1,1,2-Tetrachloroethane	ND		0.81	0.24	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.44	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
Tetrachloroethene	ND		0.81	0.18	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
Toluene	ND		0.81	0.22	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
1,2,3-Trichlorobenzene	ND		1.6	0.81	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
1,2,4-Trichlorobenzene	ND		1.6	0.33	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
1,1,1-Trichloroethane	ND		0.81	0.19	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
1,1,2-Trichloroethane	ND		0.81	0.38	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
Trichloroethene	ND		1.6	0.31	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
Trichlorofluoromethane	ND		8.1	0.22	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
1,2,3-Trichloropropane	ND		1.6	0.34	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.1	0.37	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
1,2,4-Trimethylbenzene	ND		1.6	0.49	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
1,3,5-Trimethylbenzene	ND		1.6	0.22	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
Vinyl acetate	ND		8.1	3.2	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
Vinyl chloride	ND		0.81	0.31	ug/Kg		10/15/21 11:53	10/25/21 10:55	1
Xylenes, Total	ND		1.6	0.49	ug/Kg		10/15/21 11:53	10/25/21 10:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*10/15/21 11:53*	*10/25/21 10:55*	*1*
Dibromofluoromethane (Surr)	*105*		*80 - 123*	*10/15/21 11:53*	*10/25/21 10:55*	*1*
1,2-Dichloroethane-d4 (Surr)	*114*		*80 - 142*	*10/15/21 11:53*	*10/25/21 10:55*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*10/15/21 11:53*	*10/25/21 10:55*	*1*

Client Sample ID: MW-6-105
Date Collected: 10/11/21 12:45
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		16	7.9	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
Benzene	ND		0.80	0.21	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
Bromobenzene	ND		0.80	0.17	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
Bromochloromethane	ND		1.6	0.36	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
Bromodichloromethane	ND		0.80	0.26	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
Bromoform	ND		4.0	1.1	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
Bromomethane	ND		16	5.3	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
2-Butanone	ND		16	3.6	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
Carbon disulfide	ND		8.0	0.32	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
Carbon tetrachloride	ND		0.80	0.24	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
c-1,2-Dichloroethene	ND		0.80	0.27	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
c-1,3-Dichloropropene	ND		0.80	0.28	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
Chlorobenzene	ND		0.80	0.21	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
Chloroethane	ND		1.6	0.59	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
Chloroform	ND		0.80	0.47	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
Chloromethane	ND		16	1.2	ug/Kg		10/15/21 11:53	10/25/21 11:18	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-6-105
Date Collected: 10/11/21 12:45
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.80	0.20	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
4-Chlorotoluene	ND		0.80	0.19	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
Dibromochloromethane	ND		1.6	0.22	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
1,2-Dibromo-3-Chloropropane	ND		8.0	5.4	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
1,2-Dibromoethane	ND		0.80	0.16	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
Dibromomethane	ND		0.80	0.24	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
1,2-Dichlorobenzene	ND		0.80	0.20	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
1,3-Dichlorobenzene	ND		0.80	0.20	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
1,4-Dichlorobenzene	ND		0.80	0.25	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
Dichlorodifluoromethane	ND		1.6	0.36	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
1,1-Dichloroethane	ND		0.80	0.22	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
1,2-Dichloroethane	ND		0.80	0.22	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
1,1-Dichloroethene	ND		0.80	0.21	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
1,2-Dichloropropane	ND		0.80	0.22	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
1,3-Dichloropropane	ND		0.80	0.24	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
2,2-Dichloropropane	ND		4.0	0.22	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
1,1-Dichloropropene	ND		1.6	0.31	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
Di-isopropyl ether (DIPE)	ND		0.80	0.40	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
Ethanol	ND		200	53	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
Ethylbenzene	ND		0.80	0.17	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
Ethyl-t-butyl ether (ETBE)	ND		0.80	0.19	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
2-Hexanone	ND		16	2.5	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
Isopropylbenzene	ND		0.80	0.22	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
Methylene Chloride	ND		8.0	2.5	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
4-Methyl-2-pentanone	ND		16	2.3	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
Methyl-t-Butyl Ether (MTBE)	ND		1.6	0.15	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
m,p-Xylene	ND		1.6	0.38	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
Naphthalene	ND		8.0	4.2	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
n-Butylbenzene	ND		0.80	0.17	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
N-Propylbenzene	ND		1.6	0.21	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
o-Xylene	ND		0.80	0.20	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
p-Isopropyltoluene	ND		0.80	0.23	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
sec-Butylbenzene	ND		0.80	0.22	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
Styrene	ND		0.80	0.25	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
t-1,2-Dichloroethene	ND		0.80	0.24	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
t-1,3-Dichloropropene	ND		1.6	0.22	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
Tert-amyl-methyl ether (TAME)	ND		0.80	0.16	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
tert-Butyl alcohol (TBA)	ND		16	5.6	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
tert-Butylbenzene	ND		0.80	0.20	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
1,1,1,2-Tetrachloroethane	ND		0.80	0.23	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.44	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
Tetrachloroethene	ND		0.80	0.18	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
Toluene	ND		0.80	0.22	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
1,2,3-Trichlorobenzene	ND		1.6	0.80	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
1,2,4-Trichlorobenzene	ND		1.6	0.33	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
1,1,1-Trichloroethane	ND		0.80	0.19	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
1,1,2-Trichloroethane	ND		0.80	0.37	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
Trichloroethene	ND		1.6	0.31	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
Trichlorofluoromethane	ND		8.0	0.22	ug/Kg		10/15/21 11:53	10/25/21 11:18	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-6-105
Date Collected: 10/11/21 12:45
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		1.6	0.34	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.0	0.37	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
1,2,4-Trimethylbenzene	ND		1.6	0.48	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
1,3,5-Trimethylbenzene	ND		1.6	0.21	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
Vinyl acetate	ND		8.0	3.1	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
Vinyl chloride	ND		0.80	0.30	ug/Kg		10/15/21 11:53	10/25/21 11:18	1
Xylenes, Total	ND		1.6	0.48	ug/Kg		10/15/21 11:53	10/25/21 11:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*10/15/21 11:53*	*10/25/21 11:18*	*1*
Dibromofluoromethane (Surr)	*105*		*80 - 123*	*10/15/21 11:53*	*10/25/21 11:18*	*1*
1,2-Dichloroethane-d4 (Surr)	*117*		*80 - 142*	*10/15/21 11:53*	*10/25/21 11:18*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*10/15/21 11:53*	*10/25/21 11:18*	*1*

Client Sample ID: MW-6-115
Date Collected: 10/11/21 14:30
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		34	17	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
Benzene	ND		1.7	0.44	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
Bromobenzene	ND		1.7	0.35	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
Bromochloromethane	ND		3.4	0.76	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
Bromodichloromethane	ND		1.7	0.55	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
Bromoform	ND		8.5	2.2	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
Bromomethane	ND		34	11	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
2-Butanone	ND		34	7.7	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
Carbon disulfide	ND		17	0.68	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
Carbon tetrachloride	ND		1.7	0.51	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
c-1,2-Dichloroethene	ND		1.7	0.57	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
c-1,3-Dichloropropene	ND		1.7	0.59	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
Chlorobenzene	ND		1.7	0.46	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
Chloroethane	ND		3.4	1.3	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
Chloroform	ND		1.7	1.0	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
Chloromethane	ND		34	2.6	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
2-Chlorotoluene	ND		1.7	0.43	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
4-Chlorotoluene	ND		1.7	0.41	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
Dibromochloromethane	ND		3.4	0.46	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
1,2-Dibromo-3-Chloropropane	ND		17	12	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
1,2-Dibromoethane	ND		1.7	0.35	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
Dibromomethane	ND		1.7	0.52	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
1,2-Dichlorobenzene	ND		1.7	0.43	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
1,3-Dichlorobenzene	ND		1.7	0.43	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
1,4-Dichlorobenzene	ND		1.7	0.52	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
Dichlorodifluoromethane	ND		3.4	0.77	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
1,1-Dichloroethane	ND		1.7	0.48	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
1,2-Dichloroethane	ND		1.7	0.47	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
1,1-Dichloroethene	ND		1.7	0.45	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
1,2-Dichloropropane	ND		1.7	0.47	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
1,3-Dichloropropane	ND		1.7	0.50	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
2,2-Dichloropropane	ND		8.5	0.46	ug/Kg		10/15/21 11:53	10/25/21 11:40	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-6-115
Date Collected: 10/11/21 14:30
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		3.4	0.66	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
Di-isopropyl ether (DIPE)	ND		1.7	0.85	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
Ethanol	ND		430	110	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
Ethylbenzene	ND		1.7	0.35	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
Ethyl-t-butyl ether (ETBE)	ND		1.7	0.40	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
2-Hexanone	ND		34	5.2	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
Isopropylbenzene	ND		1.7	0.47	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
Methylene Chloride	ND		17	5.3	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
4-Methyl-2-pentanone	ND		34	4.9	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
Methyl-t-Butyl Ether (MTBE)	ND		3.4	0.32	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
m,p-Xylene	ND		3.4	0.81	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
Naphthalene	ND		17	8.9	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
n-Butylbenzene	ND		1.7	0.36	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
N-Propylbenzene	ND		3.4	0.44	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
o-Xylene	ND		1.7	0.43	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
p-Isopropyltoluene	ND		1.7	0.48	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
sec-Butylbenzene	ND		1.7	0.47	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
Styrene	ND		1.7	0.54	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
t-1,2-Dichloroethene	ND		1.7	0.51	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
t-1,3-Dichloropropene	ND		3.4	0.48	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
Tert-amyl-methyl ether (TAME)	ND		1.7	0.33	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
tert-Butyl alcohol (TBA)	ND		34	12	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
tert-Butylbenzene	ND		1.7	0.43	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
1,1,1,2-Tetrachloroethane	ND		1.7	0.49	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
1,1,2,2-Tetrachloroethane	ND		3.4	0.93	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
Tetrachloroethene	ND		1.7	0.38	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
Toluene	**0.89**	**J**	1.7	0.46	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
1,2,3-Trichlorobenzene	ND		3.4	1.7	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
1,2,4-Trichlorobenzene	ND		3.4	0.70	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
1,1,1-Trichloroethane	ND		1.7	0.40	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
1,1,2-Trichloroethane	ND		1.7	0.79	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
Trichloroethene	ND		3.4	0.66	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
Trichlorofluoromethane	ND		17	0.46	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
1,2,3-Trichloropropane	ND		3.4	0.71	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		17	0.79	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
1,2,4-Trimethylbenzene	ND		3.4	1.0	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
1,3,5-Trimethylbenzene	ND		3.4	0.45	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
Vinyl acetate	ND		17	6.7	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
Vinyl chloride	ND		1.7	0.64	ug/Kg		10/15/21 11:53	10/25/21 11:40	1
Xylenes, Total	ND		3.4	1.0	ug/Kg		10/15/21 11:53	10/25/21 11:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*10/15/21 11:53*	*10/25/21 11:40*	*1*
Dibromofluoromethane (Surr)	*96*		*80 - 123*	*10/15/21 11:53*	*10/25/21 11:40*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 142*	*10/15/21 11:53*	*10/25/21 11:40*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*10/15/21 11:53*	*10/25/21 11:40*	*1*

Client: Equipoise Corporation
Job ID: 570-72784-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: MW-6-125
Date Collected: 10/11/21 16:35
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		16	7.9	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
Benzene	ND		0.81	0.21	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
Bromobenzene	ND		0.81	0.17	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
Bromochloromethane	ND		1.6	0.36	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
Bromodichloromethane	ND		0.81	0.26	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
Bromoform	ND		4.0	1.1	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
Bromomethane	ND		16	5.3	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
2-Butanone	ND		16	3.6	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
Carbon disulfide	ND		8.1	0.32	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
Carbon tetrachloride	ND		0.81	0.24	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
c-1,2-Dichloroethene	ND		0.81	0.27	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
c-1,3-Dichloropropene	ND		0.81	0.28	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
Chlorobenzene	ND		0.81	0.22	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
Chloroethane	ND		1.6	0.60	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
Chloroform	ND		0.81	0.48	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
Chloromethane	ND		16	1.2	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
2-Chlorotoluene	ND		0.81	0.20	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
4-Chlorotoluene	ND		0.81	0.20	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
Dibromochloromethane	ND		1.6	0.22	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
1,2-Dibromo-3-Chloropropane	ND		8.1	5.5	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
1,2-Dibromoethane	ND		0.81	0.17	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
Dibromomethane	ND		0.81	0.25	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
1,2-Dichlorobenzene	ND		0.81	0.20	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
1,3-Dichlorobenzene	ND		0.81	0.20	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
1,4-Dichlorobenzene	ND		0.81	0.25	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
Dichlorodifluoromethane	ND		1.6	0.37	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
1,1-Dichloroethane	ND		0.81	0.23	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
1,2-Dichloroethane	ND		0.81	0.22	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
1,1-Dichloroethene	ND		0.81	0.21	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
1,2-Dichloropropane	ND		0.81	0.22	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
1,3-Dichloropropane	ND		0.81	0.24	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
2,2-Dichloropropane	ND		4.0	0.22	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
1,1-Dichloropropene	ND		1.6	0.31	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
Di-isopropyl ether (DIPE)	ND		0.81	0.40	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
Ethanol	ND		200	53	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
Ethylbenzene	ND		0.81	0.17	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
Ethyl-t-butyl ether (ETBE)	ND		0.81	0.19	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
2-Hexanone	ND		16	2.5	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
Isopropylbenzene	ND		0.81	0.22	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
Methylene Chloride	ND		8.1	2.5	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
4-Methyl-2-pentanone	ND		16	2.3	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
Methyl-t-Butyl Ether (MTBE)	ND		1.6	0.15	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
m,p-Xylene	ND		1.6	0.38	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
Naphthalene	ND		8.1	4.2	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
n-Butylbenzene	ND		0.81	0.17	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
N-Propylbenzene	ND		1.6	0.21	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
o-Xylene	ND		0.81	0.21	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
p-Isopropyltoluene	ND		0.81	0.23	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
sec-Butylbenzene	ND		0.81	0.22	ug/Kg		10/15/21 11:53	10/25/21 12:03	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-6-125
Date Collected: 10/11/21 16:35
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.81	0.26	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
t-1,2-Dichloroethene	ND		0.81	0.24	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
t-1,3-Dichloropropene	ND		1.6	0.23	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
Tert-amyl-methyl ether (TAME)	ND		0.81	0.16	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
tert-Butyl alcohol (TBA)	ND		16	5.6	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
tert-Butylbenzene	ND		0.81	0.21	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
1,1,1,2-Tetrachloroethane	ND		0.81	0.23	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.44	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
Tetrachloroethene	ND		0.81	0.18	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
Toluene	ND		0.81	0.22	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
1,2,3-Trichlorobenzene	ND		1.6	0.81	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
1,2,4-Trichlorobenzene	ND		1.6	0.33	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
1,1,1-Trichloroethane	ND		0.81	0.19	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
1,1,2-Trichloroethane	ND		0.81	0.37	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
Trichloroethene	ND		1.6	0.31	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
Trichlorofluoromethane	ND		8.1	0.22	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
1,2,3-Trichloropropane	ND		1.6	0.34	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.1	0.37	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
1,2,4-Trimethylbenzene	ND		1.6	0.48	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
1,3,5-Trimethylbenzene	ND		1.6	0.22	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
Vinyl acetate	ND		8.1	3.2	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
Vinyl chloride	ND		0.81	0.31	ug/Kg		10/15/21 11:53	10/25/21 12:03	1
Xylenes, Total	ND		1.6	0.48	ug/Kg		10/15/21 11:53	10/25/21 12:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*10/15/21 11:53*	*10/25/21 12:03*	*1*
Dibromofluoromethane (Surr)	*105*		*80 - 123*	*10/15/21 11:53*	*10/25/21 12:03*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*80 - 142*	*10/15/21 11:53*	*10/25/21 12:03*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*10/15/21 11:53*	*10/25/21 12:03*	*1*

Client Sample ID: MW-9-35
Date Collected: 10/13/21 09:20
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**8.4**	**J**	17	8.2	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
Benzene	**0.59**	**J**	0.83	0.21	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
Bromobenzene	ND		0.83	0.17	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
Bromochloromethane	ND		1.7	0.37	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
Bromodichloromethane	ND		0.83	0.27	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
Bromoform	ND		4.2	1.1	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
Bromomethane	ND		17	5.5	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
2-Butanone	ND		17	3.7	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
Carbon disulfide	ND		8.3	0.33	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
Carbon tetrachloride	ND		0.83	0.25	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
c-1,2-Dichloroethene	ND		0.83	0.28	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
c-1,3-Dichloropropene	ND		0.83	0.29	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
Chlorobenzene	ND		0.83	0.22	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
Chloroethane	ND		1.7	0.62	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
Chloroform	ND		0.83	0.49	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
Chloromethane	ND		17	1.3	ug/Kg		10/15/21 11:53	10/25/21 12:25	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-9-35
Date Collected: 10/13/21 09:20
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.83	0.21	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
4-Chlorotoluene	ND		0.83	0.20	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
Dibromochloromethane	ND		1.7	0.23	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
1,2-Dibromo-3-Chloropropane	ND		8.3	5.6	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
1,2-Dibromoethane	ND		0.83	0.17	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
Dibromomethane	ND		0.83	0.25	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
1,2-Dichlorobenzene	ND		0.83	0.21	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
1,3-Dichlorobenzene	ND		0.83	0.21	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
1,4-Dichlorobenzene	ND		0.83	0.25	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
Dichlorodifluoromethane	ND		1.7	0.38	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
1,1-Dichloroethane	ND		0.83	0.23	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
1,2-Dichloroethane	ND		0.83	0.23	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
1,1-Dichloroethene	**2.2**		0.83	0.22	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
1,2-Dichloropropane	ND		0.83	0.23	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
1,3-Dichloropropane	ND		0.83	0.25	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
2,2-Dichloropropane	ND		4.2	0.23	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
1,1-Dichloropropene	ND		1.7	0.32	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
Di-isopropyl ether (DIPE)	ND		0.83	0.42	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
Ethanol	ND		210	55	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
Ethylbenzene	ND		0.83	0.17	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
Ethyl-t-butyl ether (ETBE)	ND		0.83	0.20	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
2-Hexanone	ND		17	2.6	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
Isopropylbenzene	ND		0.83	0.23	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
Methylene Chloride	ND		8.3	2.6	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
4-Methyl-2-pentanone	ND		17	2.4	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7	0.16	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
m,p-Xylene	ND		1.7	0.39	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
Naphthalene	ND		8.3	4.3	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
n-Butylbenzene	ND		0.83	0.17	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
N-Propylbenzene	ND		1.7	0.22	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
o-Xylene	ND		0.83	0.21	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
p-Isopropyltoluene	ND		0.83	0.23	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
sec-Butylbenzene	ND		0.83	0.23	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
Styrene	ND		0.83	0.26	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
t-1,2-Dichloroethene	ND		0.83	0.25	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
t-1,3-Dichloropropene	ND		1.7	0.23	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
Tert-amyl-methyl ether (TAME)	ND		0.83	0.16	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
tert-Butyl alcohol (TBA)	ND		17	5.8	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
tert-Butylbenzene	ND		0.83	0.21	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
1,1,1,2-Tetrachloroethane	ND		0.83	0.24	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.45	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
Tetrachloroethene	ND		0.83	0.19	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
Toluene	ND		0.83	0.22	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
1,2,3-Trichlorobenzene	ND		1.7	0.83	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
1,2,4-Trichlorobenzene	ND		1.7	0.34	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
1,1,1-Trichloroethane	ND		0.83	0.19	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
1,1,2-Trichloroethane	ND		0.83	0.39	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
Trichloroethene	ND		1.7	0.32	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
Trichlorofluoromethane	ND		8.3	0.23	ug/Kg		10/15/21 11:53	10/25/21 12:25	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-9-35
Date Collected: 10/13/21 09:20
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		1.7	0.35	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.45**	**J**	8.3	0.38	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
1,2,4-Trimethylbenzene	ND		1.7	0.50	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
1,3,5-Trimethylbenzene	ND		1.7	0.22	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
Vinyl acetate	ND		8.3	3.2	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
Vinyl chloride	ND		0.83	0.31	ug/Kg		10/15/21 11:53	10/25/21 12:25	1
Xylenes, Total	ND		1.7	0.50	ug/Kg		10/15/21 11:53	10/25/21 12:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*10/15/21 11:53*	*10/25/21 12:25*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 123*	*10/15/21 11:53*	*10/25/21 12:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*80 - 142*	*10/15/21 11:53*	*10/25/21 12:25*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*10/15/21 11:53*	*10/25/21 12:25*	*1*

Client Sample ID: MW-9-45
Date Collected: 10/13/21 09:45
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		17	8.3	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
Benzene	**0.43**	**J**	0.84	0.22	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
Bromobenzene	ND		0.84	0.18	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
Bromochloromethane	ND		1.7	0.38	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
Bromodichloromethane	ND		0.84	0.27	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
Bromoform	ND		4.2	1.1	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
Bromomethane	ND		17	5.5	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
2-Butanone	ND		17	3.8	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
Carbon disulfide	ND		8.4	0.34	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
Carbon tetrachloride	ND		0.84	0.25	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
c-1,2-Dichloroethene	ND		0.84	0.28	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
c-1,3-Dichloropropene	ND		0.84	0.29	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
Chlorobenzene	ND		0.84	0.23	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
Chloroethane	ND		1.7	0.63	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
Chloroform	ND		0.84	0.50	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
Chloromethane	ND		17	1.3	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
2-Chlorotoluene	ND		0.84	0.21	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
4-Chlorotoluene	ND		0.84	0.20	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
Dibromochloromethane	ND		1.7	0.23	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
1,2-Dibromo-3-Chloropropane	ND		8.4	5.7	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
1,2-Dibromoethane	ND		0.84	0.17	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
Dibromomethane	ND		0.84	0.26	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
1,2-Dichlorobenzene	ND		0.84	0.21	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
1,3-Dichlorobenzene	ND		0.84	0.21	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
1,4-Dichlorobenzene	ND		0.84	0.26	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
Dichlorodifluoromethane	ND		1.7	0.38	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
1,1-Dichloroethane	**0.24**	**J**	0.84	0.24	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
1,2-Dichloroethane	ND		0.84	0.23	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
1,1-Dichloroethene	**8.9**		0.84	0.22	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
1,2-Dichloropropane	ND		0.84	0.23	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
1,3-Dichloropropane	ND		0.84	0.25	ug/Kg		10/15/21 11:53	10/25/21 12:48	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-9-45
Date Collected: 10/13/21 09:45
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		4.2	0.23	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
1,1-Dichloropropene	ND		1.7	0.33	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
Di-isopropyl ether (DIPE)	ND		0.84	0.42	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
Ethanol	ND		210	56	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
Ethylbenzene	ND		0.84	0.17	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
Ethyl-t-butyl ether (ETBE)	ND		0.84	0.20	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
2-Hexanone	ND		17	2.6	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
Isopropylbenzene	ND		0.84	0.23	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
Methylene Chloride	ND		8.4	2.6	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
4-Methyl-2-pentanone	ND		17	2.5	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7	0.16	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
m,p-Xylene	ND		1.7	0.40	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
Naphthalene	ND		8.4	4.4	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
n-Butylbenzene	ND		0.84	0.18	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
N-Propylbenzene	ND		1.7	0.22	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
o-Xylene	ND		0.84	0.22	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
p-Isopropyltoluene	ND		0.84	0.24	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
sec-Butylbenzene	ND		0.84	0.23	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
Styrene	ND		0.84	0.27	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
t-1,2-Dichloroethene	ND		0.84	0.25	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
t-1,3-Dichloropropene	ND		1.7	0.24	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
Tert-amyl-methyl ether (TAME)	ND		0.84	0.16	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
tert-Butyl alcohol (TBA)	ND		17	5.9	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
tert-Butylbenzene	ND		0.84	0.21	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
1,1,1,2-Tetrachloroethane	ND		0.84	0.25	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.46	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
Tetrachloroethene	ND		0.84	0.19	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
Toluene	ND		0.84	0.23	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
1,2,3-Trichlorobenzene	ND		1.7	0.84	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
1,2,4-Trichlorobenzene	ND		1.7	0.35	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
1,1,1-Trichloroethane	ND		0.84	0.20	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
1,1,2-Trichloroethane	ND		0.84	0.39	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
Trichloroethene	ND		1.7	0.33	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
Trichlorofluoromethane	ND		8.4	0.23	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
1,2,3-Trichloropropane	ND		1.7	0.35	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	**9.3**		8.4	0.39	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
1,2,4-Trimethylbenzene	ND		1.7	0.51	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
1,3,5-Trimethylbenzene	ND		1.7	0.23	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
Vinyl acetate	ND		8.4	3.3	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
Vinyl chloride	ND		0.84	0.32	ug/Kg		10/15/21 11:53	10/25/21 12:48	1
Xylenes, Total	ND		1.7	0.51	ug/Kg		10/15/21 11:53	10/25/21 12:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*10/15/21 11:53*	*10/25/21 12:48*	*1*
Dibromofluoromethane (Surr)	*106*		*80 - 123*	*10/15/21 11:53*	*10/25/21 12:48*	*1*
1,2-Dichloroethane-d4 (Surr)	*114*		*80 - 142*	*10/15/21 11:53*	*10/25/21 12:48*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*10/15/21 11:53*	*10/25/21 12:48*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: MW-9-55
Date Collected: 10/13/21 10:20
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		16	7.9	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
Benzene	ND		0.80	0.21	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
Bromobenzene	ND		0.80	0.17	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
Bromochloromethane	ND		1.6	0.36	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
Bromodichloromethane	ND		0.80	0.26	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
Bromoform	ND		4.0	1.1	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
Bromomethane	ND		16	5.3	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
2-Butanone	ND		16	3.6	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
Carbon disulfide	ND		8.0	0.32	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
Carbon tetrachloride	ND		0.80	0.24	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
c-1,2-Dichloroethene	ND		0.80	0.27	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
c-1,3-Dichloropropene	ND		0.80	0.28	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
Chlorobenzene	ND		0.80	0.22	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
Chloroethane	ND		1.6	0.60	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
Chloroform	ND		0.80	0.47	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
Chloromethane	ND		16	1.2	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
2-Chlorotoluene	ND		0.80	0.20	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
4-Chlorotoluene	ND		0.80	0.19	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
Dibromochloromethane	ND		1.6	0.22	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
1,2-Dibromo-3-Chloropropane	ND		8.0	5.4	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
1,2-Dibromoethane	ND		0.80	0.17	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
Dibromomethane	ND		0.80	0.25	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
1,2-Dichlorobenzene	ND		0.80	0.20	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
1,3-Dichlorobenzene	ND		0.80	0.20	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
1,4-Dichlorobenzene	ND		0.80	0.25	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
Dichlorodifluoromethane	ND		1.6	0.36	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
1,1-Dichloroethane	ND		0.80	0.23	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
1,2-Dichloroethane	ND		0.80	0.22	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
1,1-Dichloroethene	**1.8**		0.80	0.21	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
1,2-Dichloropropane	ND		0.80	0.22	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
1,3-Dichloropropane	ND		0.80	0.24	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
2,2-Dichloropropane	ND		4.0	0.22	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
1,1-Dichloropropene	ND		1.6	0.31	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
Di-isopropyl ether (DIPE)	ND		0.80	0.40	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
Ethanol	ND		200	53	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
Ethylbenzene	ND		0.80	0.17	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
Ethyl-t-butyl ether (ETBE)	ND		0.80	0.19	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
2-Hexanone	ND		16	2.5	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
Isopropylbenzene	ND		0.80	0.22	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
Methylene Chloride	ND		8.0	2.5	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
4-Methyl-2-pentanone	ND		16	2.3	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
Methyl-t-Butyl Ether (MTBE)	ND		1.6	0.15	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
m,p-Xylene	ND		1.6	0.38	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
Naphthalene	ND		8.0	4.2	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
n-Butylbenzene	ND		0.80	0.17	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
N-Propylbenzene	ND		1.6	0.21	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
o-Xylene	ND		0.80	0.20	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
p-Isopropyltoluene	ND		0.80	0.23	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
sec-Butylbenzene	ND		0.80	0.22	ug/Kg		10/15/21 11:53	10/25/21 13:10	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-9-55
Date Collected: 10/13/21 10:20
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.80	0.25	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
t-1,2-Dichloroethene	ND		0.80	0.24	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
t-1,3-Dichloropropene	ND		1.6	0.22	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
Tert-amyl-methyl ether (TAME)	ND		0.80	0.16	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
tert-Butyl alcohol (TBA)	ND		16	5.6	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
tert-Butylbenzene	ND		0.80	0.20	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
1,1,1,2-Tetrachloroethane	ND		0.80	0.23	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.44	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
Tetrachloroethene	ND		0.80	0.18	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
Toluene	**0.34**	**J**	0.80	0.22	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
1,2,3-Trichlorobenzene	ND		1.6	0.80	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
1,2,4-Trichlorobenzene	ND		1.6	0.33	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
1,1,1-Trichloroethane	ND		0.80	0.19	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
1,1,2-Trichloroethane	ND		0.80	0.37	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
Trichloroethene	ND		1.6	0.31	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
Trichlorofluoromethane	ND		8.0	0.22	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
1,2,3-Trichloropropane	ND		1.6	0.34	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	**1.1**	**J**	8.0	0.37	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
1,2,4-Trimethylbenzene	ND		1.6	0.48	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
1,3,5-Trimethylbenzene	ND		1.6	0.21	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
Vinyl acetate	ND		8.0	3.1	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
Vinyl chloride	ND		0.80	0.30	ug/Kg		10/15/21 11:53	10/25/21 13:10	1
Xylenes, Total	ND		1.6	0.48	ug/Kg		10/15/21 11:53	10/25/21 13:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*10/15/21 11:53*	*10/25/21 13:10*	*1*
Dibromofluoromethane (Surr)	*106*		*80 - 123*	*10/15/21 11:53*	*10/25/21 13:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*116*		*80 - 142*	*10/15/21 11:53*	*10/25/21 13:10*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*10/15/21 11:53*	*10/25/21 13:10*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: MW-6-35
Date Collected: 10/11/21 09:40
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		88	49	ug/Kg		10/15/21 11:53	10/15/21 22:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*42 - 126*	*10/15/21 11:53*	*10/15/21 22:11*	*1*

Client Sample ID: MW-6-45
Date Collected: 10/11/21 10:10
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		75	42	ug/Kg		10/15/21 11:53	10/15/21 22:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*42 - 126*	*10/15/21 11:53*	*10/15/21 22:35*	*1*

Client Sample ID: MW-6-55
Date Collected: 10/11/21 10:30
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		73	41	ug/Kg		10/15/21 11:53	10/15/21 22:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*42 - 126*	*10/15/21 11:53*	*10/15/21 22:59*	*1*

Client Sample ID: MW-6-65
Date Collected: 10/11/21 10:45
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		84	47	ug/Kg		10/15/21 11:53	10/15/21 23:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*42 - 126*	*10/15/21 11:53*	*10/15/21 23:23*	*1*

Client Sample ID: MW-6-75
Date Collected: 10/11/21 11:00
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		83	46	ug/Kg		10/15/21 11:53	10/15/21 23:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*42 - 126*	*10/15/21 11:53*	*10/15/21 23:48*	*1*

Client Sample ID: MW-6-85
Date Collected: 10/11/21 11:45
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		81	45	ug/Kg		10/15/21 11:53	10/16/21 08:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*42 - 126*	*10/15/21 11:53*	*10/16/21 08:41*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: MW-6-95
Date Collected: 10/11/21 12:15
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		82	46	ug/Kg		10/15/21 11:53	10/16/21 09:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*42 - 126*	*10/15/21 11:53*	*10/16/21 09:05*	*1*

Client Sample ID: MW-6-105
Date Collected: 10/11/21 12:45
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		76	42	ug/Kg		10/15/21 11:53	10/16/21 09:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*42 - 126*	*10/15/21 11:53*	*10/16/21 09:29*	*1*

Client Sample ID: MW-6-115
Date Collected: 10/11/21 14:30
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		85	47	ug/Kg		10/15/21 11:53	10/16/21 09:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*42 - 126*	*10/15/21 11:53*	*10/16/21 09:52*	*1*

Client Sample ID: MW-6-125
Date Collected: 10/11/21 16:35
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		95	53	ug/Kg		10/15/21 11:53	10/16/21 10:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*42 - 126*	*10/15/21 11:53*	*10/16/21 10:16*	*1*

Client Sample ID: MW-9-35
Date Collected: 10/13/21 09:20
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		80	44	ug/Kg		10/15/21 11:53	10/16/21 10:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*42 - 126*	*10/15/21 11:53*	*10/16/21 10:40*	*1*

Client Sample ID: MW-9-45
Date Collected: 10/13/21 09:45
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		79	44	ug/Kg		10/15/21 11:53	10/16/21 11:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*42 - 126*	*10/15/21 11:53*	*10/16/21 11:03*	*1*

Client: Equipoise Corporation
Job ID: 570-72784-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: MW-9-55
Date Collected: 10/13/21 10:20
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		86	48	ug/Kg		10/15/21 11:53	10/16/21 11:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*42 - 126*	*10/15/21 11:53*	*10/16/21 11:27*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: MW-6-35
Date Collected: 10/11/21 09:40
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3900	ug/Kg		10/25/21 13:58	10/26/21 14:20	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		10/25/21 13:58	10/26/21 14:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*99*		*60 - 138*	*10/25/21 13:58*	*10/26/21 14:20*	*1*

Client Sample ID: MW-6-45
Date Collected: 10/11/21 10:10
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		4700	3600	ug/Kg		10/25/21 13:58	10/26/21 14:39	1
TPH as Motor Oil (C17-C44)	ND		24	11	mg/Kg		10/25/21 13:58	10/26/21 14:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*94*		*60 - 138*	*10/25/21 13:58*	*10/26/21 14:39*	*1*

Client Sample ID: MW-6-55
Date Collected: 10/11/21 10:30
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		4900	3800	ug/Kg		10/25/21 13:58	10/26/21 14:59	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		10/25/21 13:58	10/26/21 14:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*104*		*60 - 138*	*10/25/21 13:58*	*10/26/21 14:59*	*1*

Client Sample ID: MW-6-65
Date Collected: 10/11/21 10:45
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	**6800**		5100	3900	ug/Kg		10/25/21 13:58	10/26/21 15:19	1
TPH as Motor Oil (C17-C44)	**36**		26	12	mg/Kg		10/25/21 13:58	10/26/21 15:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*101*		*60 - 138*	*10/25/21 13:58*	*10/26/21 15:19*	*1*

Client Sample ID: MW-6-75
Date Collected: 10/11/21 11:00
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		4900	3800	ug/Kg		10/25/21 13:58	10/26/21 15:38	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		10/25/21 13:58	10/26/21 15:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*106*		*60 - 138*	*10/25/21 13:58*	*10/26/21 15:38*	*1*

Client Sample ID: MW-6-85
Date Collected: 10/11/21 11:45
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5100	3900	ug/Kg		10/25/21 13:58	10/26/21 15:57	1
TPH as Motor Oil (C17-C44)	**16**	**J**	26	12	mg/Kg		10/25/21 13:58	10/26/21 15:57	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	101		60 - 138	10/25/21 13:58	10/26/21 15:57	1

Client Sample ID: MW-6-95
Date Collected: 10/11/21 12:15
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		4700	3600	ug/Kg		10/25/21 13:58	10/26/21 16:18	1
TPH as Motor Oil (C17-C44)	ND		24	11	mg/Kg		10/25/21 13:58	10/26/21 16:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	103		60 - 138	10/25/21 13:58	10/26/21 16:18	1

Client Sample ID: MW-6-105
Date Collected: 10/11/21 12:45
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5100	3900	ug/Kg		10/25/21 13:58	10/26/21 16:46	1
TPH as Motor Oil (C17-C44)	ND		25	12	mg/Kg		10/25/21 13:58	10/26/21 16:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	119		60 - 138	10/25/21 13:58	10/26/21 16:46	1

Client Sample ID: MW-6-115
Date Collected: 10/11/21 14:30
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		4800	3700	ug/Kg		10/25/21 13:58	10/26/21 16:56	1
TPH as Motor Oil (C17-C44)	ND		24	11	mg/Kg		10/25/21 13:58	10/26/21 16:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	96		60 - 138	10/25/21 13:58	10/26/21 16:56	1

Client Sample ID: MW-6-125
Date Collected: 10/11/21 16:35
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		4700	3600	ug/Kg		10/25/21 13:58	10/26/21 17:16	1
TPH as Motor Oil (C17-C44)	ND		23	11	mg/Kg		10/25/21 13:58	10/26/21 17:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	97		60 - 138	10/25/21 13:58	10/26/21 17:16	1

Client Sample ID: MW-9-35
Date Collected: 10/13/21 09:20
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		4700	3600	ug/Kg		10/25/21 13:58	10/26/21 17:36	1
TPH as Motor Oil (C17-C44)	ND		23	11	mg/Kg		10/25/21 13:58	10/26/21 17:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	97		60 - 138	10/25/21 13:58	10/26/21 17:36	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: MW-9-45
Date Collected: 10/13/21 09:45
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		4700	3700	ug/Kg		10/25/21 13:58	10/26/21 17:55	1
TPH as Motor Oil (C17-C44)	ND		24	11	mg/Kg		10/25/21 13:58	10/26/21 17:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*96*		*60 - 138*	*10/25/21 13:58*	*10/26/21 17:55*	*1*

Client Sample ID: MW-9-55
Date Collected: 10/13/21 10:20
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		4900	3700	ug/Kg		10/25/21 13:58	10/26/21 18:14	1
TPH as Motor Oil (C17-C44)	ND		24	11	mg/Kg		10/25/21 13:58	10/26/21 18:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*110*		*60 - 138*	*10/25/21 13:58*	*10/26/21 18:14*	*1*

Method: 6010B - Metals (ICP)

Client Sample ID: MW-6-35
Date Collected: 10/11/21 09:40
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.00	1.36	mg/Kg		10/25/21 07:18	10/26/21 11:11	1
Arsenic	ND	L	2.50	2.26	mg/Kg		10/25/21 07:18	10/26/21 11:11	1
Barium	**137**		0.500	0.222	mg/Kg		10/25/21 07:18	10/26/21 11:11	1
Beryllium	**0.659**		0.250	0.171	mg/Kg		10/25/21 07:18	10/26/21 11:11	1
Cadmium	**1.29**		0.500	0.202	mg/Kg		10/25/21 07:18	10/26/21 11:11	1
Chromium	**17.0**		1.00	0.176	mg/Kg		10/25/21 07:18	10/26/21 11:11	1
Cobalt	**7.78**		1.00	0.227	mg/Kg		10/25/21 07:18	10/26/21 11:11	1
Copper	**14.8**		1.00	0.507	mg/Kg		10/25/21 07:18	10/26/21 11:11	1
Lead	ND		5.00	0.967	mg/Kg		10/25/21 07:18	10/26/21 11:11	1
Molybdenum	ND		0.500	0.451	mg/Kg		10/25/21 07:18	10/26/21 11:11	1
Nickel	**14.4**		0.500	0.429	mg/Kg		10/25/21 07:18	10/26/21 11:11	1
Selenium	ND		5.00	1.85	mg/Kg		10/25/21 07:18	10/26/21 11:11	1
Silver	ND		1.00	0.225	mg/Kg		10/25/21 07:18	10/26/21 11:11	1
Thallium	ND		5.00	1.48	mg/Kg		10/25/21 07:18	10/26/21 11:11	1
Vanadium	**27.8**		1.00	0.172	mg/Kg		10/25/21 07:18	10/26/21 11:11	1
Zinc	**46.6**		10.0	5.11	mg/Kg		10/25/21 07:18	10/26/21 11:11	1

Client Sample ID: MW-6-45
Date Collected: 10/11/21 10:10
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.05	1.38	mg/Kg		10/25/21 07:18	10/26/21 11:13	1
Arsenic	ND		2.54	2.30	mg/Kg		10/25/21 07:18	10/26/21 11:13	1
Barium	**194**		0.508	0.225	mg/Kg		10/25/21 07:18	10/26/21 11:13	1
Beryllium	**0.824**		0.254	0.174	mg/Kg		10/25/21 07:18	10/26/21 11:13	1
Cadmium	**2.07**		0.508	0.205	mg/Kg		10/25/21 07:18	10/26/21 11:13	1
Chromium	**26.1**		1.02	0.178	mg/Kg		10/25/21 07:18	10/26/21 11:13	1
Cobalt	**9.59**		1.02	0.231	mg/Kg		10/25/21 07:18	10/26/21 11:13	1
Copper	**19.1**		1.02	0.515	mg/Kg		10/25/21 07:18	10/26/21 11:13	1
Lead	ND		5.08	0.982	mg/Kg		10/25/21 07:18	10/26/21 11:13	1
Molybdenum	**0.981**		0.508	0.457	mg/Kg		10/25/21 07:18	10/26/21 11:13	1
Nickel	**18.6**		0.508	0.436	mg/Kg		10/25/21 07:18	10/26/21 11:13	1
Selenium	ND		5.08	1.88	mg/Kg		10/25/21 07:18	10/26/21 11:13	1
Silver	ND		1.02	0.229	mg/Kg		10/25/21 07:18	10/26/21 11:13	1
Thallium	ND		5.08	1.50	mg/Kg		10/25/21 07:18	10/26/21 11:13	1
Vanadium	**35.5**		1.02	0.174	mg/Kg		10/25/21 07:18	10/26/21 11:13	1
Zinc	**48.0**		10.2	5.19	mg/Kg		10/25/21 07:18	10/26/21 11:13	1

Client Sample ID: MW-6-55
Date Collected: 10/11/21 10:30
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02	1.36	mg/Kg		10/25/21 07:18	10/26/21 11:25	1
Arsenic	ND	L	2.51	2.28	mg/Kg		10/25/21 07:18	10/26/21 11:25	1
Barium	**108**		0.503	0.223	mg/Kg		10/25/21 07:18	10/26/21 11:25	1
Beryllium	**0.526**		0.251	0.172	mg/Kg		10/25/21 07:18	10/26/21 11:25	1
Cadmium	**0.922**		0.503	0.203	mg/Kg		10/25/21 07:18	10/26/21 11:25	1
Chromium	**14.4**		1.01	0.177	mg/Kg		10/25/21 07:18	10/26/21 11:25	1
Cobalt	**6.48**		1.01	0.228	mg/Kg		10/25/21 07:18	10/26/21 11:25	1
Copper	**10.7**		1.01	0.510	mg/Kg		10/25/21 07:18	10/26/21 11:25	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: MW-6-55
Date Collected: 10/11/21 10:30
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**1.36**	**J**	5.03	0.972	mg/Kg		10/25/21 07:18	10/26/21 11:25	1
Molybdenum	ND		0.503	0.453	mg/Kg		10/25/21 07:18	10/26/21 11:25	1
Nickel	**12.6**		0.503	0.432	mg/Kg		10/25/21 07:18	10/26/21 11:25	1
Selenium	ND		5.03	1.86	mg/Kg		10/25/21 07:18	10/26/21 11:25	1
Silver	ND		1.01	0.226	mg/Kg		10/25/21 07:18	10/26/21 11:25	1
Thallium	ND		5.03	1.49	mg/Kg		10/25/21 07:18	10/26/21 11:25	1
Vanadium	**21.9**		1.01	0.173	mg/Kg		10/25/21 07:18	10/26/21 11:25	1
Zinc	**33.2**		10.1	5.14	mg/Kg		10/25/21 07:18	10/26/21 11:25	1

Client Sample ID: MW-6-65
Date Collected: 10/11/21 10:45
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.96	1.34	mg/Kg		10/25/21 07:18	10/26/21 11:27	1
Arsenic	ND	L	2.46	2.23	mg/Kg		10/25/21 07:18	10/26/21 11:27	1
Barium	**154**		0.493	0.218	mg/Kg		10/25/21 07:18	10/26/21 11:27	1
Beryllium	**0.686**		0.246	0.168	mg/Kg		10/25/21 07:18	10/26/21 11:27	1
Cadmium	**1.30**		0.493	0.199	mg/Kg		10/25/21 07:18	10/26/21 11:27	1
Chromium	**16.3**		0.985	0.173	mg/Kg		10/25/21 07:18	10/26/21 11:27	1
Cobalt	**8.97**		0.985	0.224	mg/Kg		10/25/21 07:18	10/26/21 11:27	1
Copper	**17.9**		0.985	0.500	mg/Kg		10/25/21 07:18	10/26/21 11:27	1
Lead	**1.67**	**J**	4.93	0.953	mg/Kg		10/25/21 07:18	10/26/21 11:27	1
Molybdenum	**0.855**		0.493	0.444	mg/Kg		10/25/21 07:18	10/26/21 11:27	1
Nickel	**16.1**		0.493	0.423	mg/Kg		10/25/21 07:18	10/26/21 11:27	1
Selenium	ND		4.93	1.82	mg/Kg		10/25/21 07:18	10/26/21 11:27	1
Silver	ND		0.985	0.222	mg/Kg		10/25/21 07:18	10/26/21 11:27	1
Thallium	ND		4.93	1.46	mg/Kg		10/25/21 07:18	10/26/21 11:27	1
Vanadium	**28.5**		0.985	0.169	mg/Kg		10/25/21 07:18	10/26/21 11:27	1
Zinc	**43.6**		9.85	5.04	mg/Kg		10/25/21 07:18	10/26/21 11:27	1

Client Sample ID: MW-6-75
Date Collected: 10/11/21 11:00
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.93	1.32	mg/Kg		10/25/21 07:18	10/26/21 11:29	1
Arsenic	ND	L	2.44	2.21	mg/Kg		10/25/21 07:18	10/26/21 11:29	1
Barium	**175**		0.488	0.216	mg/Kg		10/25/21 07:18	10/26/21 11:29	1
Beryllium	**0.663**		0.244	0.167	mg/Kg		10/25/21 07:18	10/26/21 11:29	1
Cadmium	**1.26**		0.488	0.197	mg/Kg		10/25/21 07:18	10/26/21 11:29	1
Chromium	**15.9**		0.976	0.171	mg/Kg		10/25/21 07:18	10/26/21 11:29	1
Cobalt	**8.89**		0.976	0.222	mg/Kg		10/25/21 07:18	10/26/21 11:29	1
Copper	**18.7**		0.976	0.495	mg/Kg		10/25/21 07:18	10/26/21 11:29	1
Lead	**1.19**	**J**	4.88	0.943	mg/Kg		10/25/21 07:18	10/26/21 11:29	1
Molybdenum	ND		0.488	0.440	mg/Kg		10/25/21 07:18	10/26/21 11:29	1
Nickel	**15.3**		0.488	0.419	mg/Kg		10/25/21 07:18	10/26/21 11:29	1
Selenium	ND		4.88	1.81	mg/Kg		10/25/21 07:18	10/26/21 11:29	1
Silver	ND		0.976	0.220	mg/Kg		10/25/21 07:18	10/26/21 11:29	1
Thallium	ND		4.88	1.45	mg/Kg		10/25/21 07:18	10/26/21 11:29	1
Vanadium	**27.2**		0.976	0.167	mg/Kg		10/25/21 07:18	10/26/21 11:29	1
Zinc	**44.3**		9.76	4.99	mg/Kg		10/25/21 07:18	10/26/21 11:29	1

Method: 6010B - Metals (ICP)

Client Sample ID: MW-6-85
Date Collected: 10/11/21 11:45
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.05	1.38	mg/Kg		10/25/21 07:18	10/26/21 11:31	1
Arsenic	ND		2.54	2.30	mg/Kg		10/25/21 07:18	10/26/21 11:31	1
Barium	**48.6**		0.508	0.225	mg/Kg		10/25/21 07:18	10/26/21 11:31	1
Beryllium	**0.211**	**J**	0.254	0.174	mg/Kg		10/25/21 07:18	10/26/21 11:31	1
Cadmium	**0.367**	**J**	0.508	0.205	mg/Kg		10/25/21 07:18	10/26/21 11:31	1
Chromium	**5.74**		1.02	0.178	mg/Kg		10/25/21 07:18	10/26/21 11:31	1
Cobalt	**2.92**		1.02	0.231	mg/Kg		10/25/21 07:18	10/26/21 11:31	1
Copper	**5.40**		1.02	0.515	mg/Kg		10/25/21 07:18	10/26/21 11:31	1
Lead	**1.21**	**J**	5.08	0.982	mg/Kg		10/25/21 07:18	10/26/21 11:31	1
Molybdenum	ND		0.508	0.457	mg/Kg		10/25/21 07:18	10/26/21 11:31	1
Nickel	**5.75**		0.508	0.436	mg/Kg		10/25/21 07:18	10/26/21 11:31	1
Selenium	ND		5.08	1.88	mg/Kg		10/25/21 07:18	10/26/21 11:31	1
Silver	ND		1.02	0.229	mg/Kg		10/25/21 07:18	10/26/21 11:31	1
Thallium	ND		5.08	1.50	mg/Kg		10/25/21 07:18	10/26/21 11:31	1
Vanadium	**7.95**		1.02	0.174	mg/Kg		10/25/21 07:18	10/26/21 11:31	1
Zinc	**15.2**		10.2	5.19	mg/Kg		10/25/21 07:18	10/26/21 11:31	1

Client Sample ID: MW-6-95
Date Collected: 10/11/21 12:15
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02	1.36	mg/Kg		10/25/21 07:18	10/26/21 11:33	1
Arsenic	ND		2.51	2.28	mg/Kg		10/25/21 07:18	10/26/21 11:33	1
Barium	**87.0**		0.503	0.223	mg/Kg		10/25/21 07:18	10/26/21 11:33	1
Beryllium	**0.383**		0.251	0.172	mg/Kg		10/25/21 07:18	10/26/21 11:33	1
Cadmium	**0.764**		0.503	0.203	mg/Kg		10/25/21 07:18	10/26/21 11:33	1
Chromium	**9.73**		1.01	0.177	mg/Kg		10/25/21 07:18	10/26/21 11:33	1
Cobalt	**4.95**		1.01	0.228	mg/Kg		10/25/21 07:18	10/26/21 11:33	1
Copper	**7.47**		1.01	0.510	mg/Kg		10/25/21 07:18	10/26/21 11:33	1
Lead	**1.22**	**J**	5.03	0.972	mg/Kg		10/25/21 07:18	10/26/21 11:33	1
Molybdenum	ND		0.503	0.453	mg/Kg		10/25/21 07:18	10/26/21 11:33	1
Nickel	**9.18**		0.503	0.432	mg/Kg		10/25/21 07:18	10/26/21 11:33	1
Selenium	ND		5.03	1.86	mg/Kg		10/25/21 07:18	10/26/21 11:33	1
Silver	ND		1.01	0.226	mg/Kg		10/25/21 07:18	10/26/21 11:33	1
Thallium	ND		5.03	1.49	mg/Kg		10/25/21 07:18	10/26/21 11:33	1
Vanadium	**16.3**		1.01	0.173	mg/Kg		10/25/21 07:18	10/26/21 11:33	1
Zinc	**24.1**		10.1	5.14	mg/Kg		10/25/21 07:18	10/26/21 11:33	1

Client Sample ID: MW-6-105
Date Collected: 10/11/21 12:45
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.93	1.32	mg/Kg		10/25/21 07:18	10/26/21 11:35	1
Arsenic	ND		2.44	2.21	mg/Kg		10/25/21 07:18	10/26/21 11:35	1
Barium	**81.6**		0.488	0.216	mg/Kg		10/25/21 07:18	10/26/21 11:35	1
Beryllium	**0.363**		0.244	0.167	mg/Kg		10/25/21 07:18	10/26/21 11:35	1
Cadmium	**0.750**		0.488	0.197	mg/Kg		10/25/21 07:18	10/26/21 11:35	1
Chromium	**10.2**		0.976	0.171	mg/Kg		10/25/21 07:18	10/26/21 11:35	1
Cobalt	**5.17**		0.976	0.222	mg/Kg		10/25/21 07:18	10/26/21 11:35	1
Copper	**9.51**		0.976	0.495	mg/Kg		10/25/21 07:18	10/26/21 11:35	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: MW-6-105
Date Collected: 10/11/21 12:45
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**1.23**	**J**	4.88	0.943	mg/Kg		10/25/21 07:18	10/26/21 11:35	1
Molybdenum	ND		0.488	0.440	mg/Kg		10/25/21 07:18	10/26/21 11:35	1
Nickel	**9.87**		0.488	0.419	mg/Kg		10/25/21 07:18	10/26/21 11:35	1
Selenium	ND		4.88	1.81	mg/Kg		10/25/21 07:18	10/26/21 11:35	1
Silver	ND		0.976	0.220	mg/Kg		10/25/21 07:18	10/26/21 11:35	1
Thallium	ND		4.88	1.45	mg/Kg		10/25/21 07:18	10/26/21 11:35	1
Vanadium	**14.0**		0.976	0.167	mg/Kg		10/25/21 07:18	10/26/21 11:35	1
Zinc	**25.2**		9.76	4.99	mg/Kg		10/25/21 07:18	10/26/21 11:35	1

Client Sample ID: MW-6-115
Date Collected: 10/11/21 14:30
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.00	1.36	mg/Kg		10/25/21 07:18	10/26/21 11:37	1
Arsenic	ND		2.50	2.26	mg/Kg		10/25/21 07:18	10/26/21 11:37	1
Barium	**88.6**		0.500	0.222	mg/Kg		10/25/21 07:18	10/26/21 11:37	1
Beryllium	**0.427**		0.250	0.171	mg/Kg		10/25/21 07:18	10/26/21 11:37	1
Cadmium	**0.955**		0.500	0.202	mg/Kg		10/25/21 07:18	10/26/21 11:37	1
Chromium	**15.0**		1.00	0.176	mg/Kg		10/25/21 07:18	10/26/21 11:37	1
Cobalt	**5.69**		1.00	0.227	mg/Kg		10/25/21 07:18	10/26/21 11:37	1
Copper	**10.4**		1.00	0.507	mg/Kg		10/25/21 07:18	10/26/21 11:37	1
Lead	**1.60**	**J**	5.00	0.967	mg/Kg		10/25/21 07:18	10/26/21 11:37	1
Molybdenum	ND		0.500	0.451	mg/Kg		10/25/21 07:18	10/26/21 11:37	1
Nickel	**11.0**		0.500	0.429	mg/Kg		10/25/21 07:18	10/26/21 11:37	1
Selenium	ND		5.00	1.85	mg/Kg		10/25/21 07:18	10/26/21 11:37	1
Silver	ND		1.00	0.225	mg/Kg		10/25/21 07:18	10/26/21 11:37	1
Thallium	ND		5.00	1.48	mg/Kg		10/25/21 07:18	10/26/21 11:37	1
Vanadium	**18.5**		1.00	0.172	mg/Kg		10/25/21 07:18	10/26/21 11:37	1
Zinc	**28.3**		10.0	5.11	mg/Kg		10/25/21 07:18	10/26/21 11:37	1

Client Sample ID: MW-6-125
Date Collected: 10/11/21 16:35
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.09	1.40	mg/Kg		10/25/21 07:18	10/26/21 11:39	1
Arsenic	ND	L	2.58	2.33	mg/Kg		10/25/21 07:18	10/26/21 11:39	1
Barium	**108**		0.515	0.229	mg/Kg		10/25/21 07:18	10/26/21 11:39	1
Beryllium	**0.441**		0.258	0.176	mg/Kg		10/25/21 07:18	10/26/21 11:39	1
Cadmium	**0.973**		0.515	0.208	mg/Kg		10/25/21 07:18	10/26/21 11:39	1
Chromium	**12.4**		1.03	0.181	mg/Kg		10/25/21 07:18	10/26/21 11:39	1
Cobalt	**6.30**		1.03	0.234	mg/Kg		10/25/21 07:18	10/26/21 11:39	1
Copper	**9.78**		1.03	0.523	mg/Kg		10/25/21 07:18	10/26/21 11:39	1
Lead	**1.28**	**J**	5.15	0.997	mg/Kg		10/25/21 07:18	10/26/21 11:39	1
Molybdenum	ND		0.515	0.464	mg/Kg		10/25/21 07:18	10/26/21 11:39	1
Nickel	**11.3**		0.515	0.443	mg/Kg		10/25/21 07:18	10/26/21 11:39	1
Selenium	ND		5.15	1.91	mg/Kg		10/25/21 07:18	10/26/21 11:39	1
Silver	ND		1.03	0.232	mg/Kg		10/25/21 07:18	10/26/21 11:39	1
Thallium	ND		5.15	1.53	mg/Kg		10/25/21 07:18	10/26/21 11:39	1
Vanadium	**20.3**		1.03	0.177	mg/Kg		10/25/21 07:18	10/26/21 11:39	1
Zinc	**32.2**		10.3	5.27	mg/Kg		10/25/21 07:18	10/26/21 11:39	1

Method: 6010B - Metals (ICP)

Client Sample ID: MW-9-35
Date Collected: 10/13/21 09:20
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02	1.36	mg/Kg		10/25/21 07:18	10/26/21 11:41	1
Arsenic	ND	L	2.51	2.28	mg/Kg		10/25/21 07:18	10/26/21 11:41	1
Barium	**203**		0.503	0.223	mg/Kg		10/25/21 07:18	10/26/21 11:41	1
Beryllium	**0.594**		0.251	0.172	mg/Kg		10/25/21 07:18	10/26/21 11:41	1
Cadmium	**1.34**		0.503	0.203	mg/Kg		10/25/21 07:18	10/26/21 11:41	1
Chromium	**13.1**		1.01	0.177	mg/Kg		10/25/21 07:18	10/26/21 11:41	1
Cobalt	**6.93**		1.01	0.228	mg/Kg		10/25/21 07:18	10/26/21 11:41	1
Copper	**10.4**		1.01	0.510	mg/Kg		10/25/21 07:18	10/26/21 11:41	1
Lead	**3.37**	**J**	5.03	0.972	mg/Kg		10/25/21 07:18	10/26/21 11:41	1
Molybdenum	**0.781**		0.503	0.453	mg/Kg		10/25/21 07:18	10/26/21 11:41	1
Nickel	**12.4**		0.503	0.432	mg/Kg		10/25/21 07:18	10/26/21 11:41	1
Selenium	ND		5.03	1.86	mg/Kg		10/25/21 07:18	10/26/21 11:41	1
Silver	ND		1.01	0.226	mg/Kg		10/25/21 07:18	10/26/21 11:41	1
Thallium	ND		5.03	1.49	mg/Kg		10/25/21 07:18	10/26/21 11:41	1
Vanadium	**24.9**		1.01	0.173	mg/Kg		10/25/21 07:18	10/26/21 11:41	1
Zinc	**32.2**		10.1	5.14	mg/Kg		10/25/21 07:18	10/26/21 11:41	1

Client Sample ID: MW-9-45
Date Collected: 10/13/21 09:45
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.96	1.34	mg/Kg		10/25/21 07:18	10/26/21 11:44	1
Arsenic	ND		2.46	2.23	mg/Kg		10/25/21 07:18	10/26/21 11:44	1
Barium	**81.2**		0.493	0.218	mg/Kg		10/25/21 07:18	10/26/21 11:44	1
Beryllium	**0.419**		0.246	0.168	mg/Kg		10/25/21 07:18	10/26/21 11:44	1
Cadmium	**0.830**		0.493	0.199	mg/Kg		10/25/21 07:18	10/26/21 11:44	1
Chromium	**13.9**		0.985	0.173	mg/Kg		10/25/21 07:18	10/26/21 11:44	1
Cobalt	**6.12**		0.985	0.224	mg/Kg		10/25/21 07:18	10/26/21 11:44	1
Copper	**8.04**		0.985	0.500	mg/Kg		10/25/21 07:18	10/26/21 11:44	1
Lead	**1.34**	**J**	4.93	0.953	mg/Kg		10/25/21 07:18	10/26/21 11:44	1
Molybdenum	ND		0.493	0.444	mg/Kg		10/25/21 07:18	10/26/21 11:44	1
Nickel	**8.84**		0.493	0.423	mg/Kg		10/25/21 07:18	10/26/21 11:44	1
Selenium	ND		4.93	1.82	mg/Kg		10/25/21 07:18	10/26/21 11:44	1
Silver	ND		0.985	0.222	mg/Kg		10/25/21 07:18	10/26/21 11:44	1
Thallium	ND		4.93	1.46	mg/Kg		10/25/21 07:18	10/26/21 11:44	1
Vanadium	**19.1**		0.985	0.169	mg/Kg		10/25/21 07:18	10/26/21 11:44	1
Zinc	**23.6**		9.85	5.04	mg/Kg		10/25/21 07:18	10/26/21 11:44	1

Client Sample ID: MW-9-55
Date Collected: 10/13/21 10:20
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.93	1.32	mg/Kg		10/25/21 07:18	10/26/21 11:53	1
Arsenic	ND	L	2.44	2.21	mg/Kg		10/25/21 07:18	10/26/21 11:53	1
Barium	**65.5**		0.488	0.216	mg/Kg		10/25/21 07:18	10/26/21 11:53	1
Beryllium	**0.386**		0.244	0.167	mg/Kg		10/25/21 07:18	10/26/21 11:53	1
Cadmium	**0.743**		0.488	0.197	mg/Kg		10/25/21 07:18	10/26/21 11:53	1
Chromium	**8.68**		0.976	0.171	mg/Kg		10/25/21 07:18	10/26/21 11:53	1
Cobalt	**4.81**		0.976	0.222	mg/Kg		10/25/21 07:18	10/26/21 11:53	1
Copper	**7.10**		0.976	0.495	mg/Kg		10/25/21 07:18	10/26/21 11:53	1

Client: Equipoise Corporation
Job ID: 570-72784-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: MW-9-55
Date Collected: 10/13/21 10:20
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**1.78**	**J**	4.88	0.943	mg/Kg		10/25/21 07:18	10/26/21 11:53	1
Molybdenum	ND		0.488	0.440	mg/Kg		10/25/21 07:18	10/26/21 11:53	1
Nickel	**6.69**		0.488	0.419	mg/Kg		10/25/21 07:18	10/26/21 11:53	1
Selenium	ND		4.88	1.81	mg/Kg		10/25/21 07:18	10/26/21 11:53	1
Silver	ND		0.976	0.220	mg/Kg		10/25/21 07:18	10/26/21 11:53	1
Thallium	ND		4.88	1.45	mg/Kg		10/25/21 07:18	10/26/21 11:53	1
Vanadium	**18.8**		0.976	0.167	mg/Kg		10/25/21 07:18	10/26/21 11:53	1
Zinc	**27.9**		9.76	4.99	mg/Kg		10/25/21 07:18	10/26/21 11:53	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: MW-6-35
Date Collected: 10/11/21 09:40
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0820	0.0133	mg/Kg		10/25/21 07:55	10/25/21 13:09	1

Client Sample ID: MW-6-45
Date Collected: 10/11/21 10:10
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0191**	**J**	0.0833	0.0135	mg/Kg		10/25/21 07:55	10/25/21 13:11	1

Client Sample ID: MW-6-55
Date Collected: 10/11/21 10:30
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0847	0.0137	mg/Kg		10/25/21 07:55	10/25/21 13:17	1

Client Sample ID: MW-6-65
Date Collected: 10/11/21 10:45
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0820	0.0133	mg/Kg		10/25/21 07:55	10/25/21 13:19	1

Client Sample ID: MW-6-75
Date Collected: 10/11/21 11:00
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833	0.0135	mg/Kg		10/25/21 07:55	10/25/21 13:21	1

Client Sample ID: MW-6-85
Date Collected: 10/11/21 11:45
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0847	0.0137	mg/Kg		10/25/21 07:55	10/25/21 13:22	1

Client Sample ID: MW-6-95
Date Collected: 10/11/21 12:15
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0150**	**J**	0.0820	0.0133	mg/Kg		10/25/21 07:55	10/25/21 13:24	1

Client Sample ID: MW-6-105
Date Collected: 10/11/21 12:45
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0169**	**J**	0.0833	0.0135	mg/Kg		10/25/21 07:55	10/25/21 13:26	1

Client Sample ID: MW-6-115
Date Collected: 10/11/21 14:30
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0847	0.0137	mg/Kg		10/25/21 07:55	10/25/21 13:28	1

Client: Equipoise Corporation
Job ID: 570-72784-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Method: 7471A - Mercury (CVAA)

Client Sample ID: MW-6-125
Date Collected: 10/11/21 16:35
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0794	0.0129	mg/Kg		10/25/21 07:55	10/25/21 13:30	1

Client Sample ID: MW-9-35
Date Collected: 10/13/21 09:20
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0877	0.0142	mg/Kg		10/25/21 07:55	10/25/21 13:32	1

Client Sample ID: MW-9-45
Date Collected: 10/13/21 09:45
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0169**	**J**	0.0847	0.0137	mg/Kg		10/25/21 07:55	10/25/21 13:33	1

Client Sample ID: MW-9-55
Date Collected: 10/13/21 10:20
Date Received: 10/13/21 20:15
Lab Sample ID: 570-72784-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0820	0.0133	mg/Kg		10/25/21 07:55	10/25/21 13:39	1

Surrogate Summary

Client: Equipoise Corporation
Job ID: 570-72784-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	DBFM	DCA	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-123)	(80-142)	(80-120)
570-72784-1	MW-6-35	103	107	118	104
570-72784-2	MW-6-45	104	106	117	103
570-72784-3	MW-6-55	102	108	122	104
570-72784-4	MW-6-65	103	106	121	103
570-72784-5	MW-6-75	103	111	125	103
570-72784-6	MW-6-85	103	110	122	104
570-72784-7	MW-6-95	100	105	114	100
570-72784-8	MW-6-105	100	105	117	100
570-72784-9	MW-6-115	100	96	102	99
570-72784-10	MW-6-125	100	105	112	100
570-72784-11	MW-9-35	101	104	111	100
570-72784-12	MW-9-45	101	106	114	99
570-72784-13	MW-9-55	101	106	116	100
LCS 570-186702/3	Lab Control Sample	103	99	100	104
LCS 570-188951/3	Lab Control Sample	100	98	94	99
LCSD 570-186702/4	Lab Control Sample Dup	102	99	99	105
LCSD 570-188951/4	Lab Control Sample Dup	99	98	95	99
MB 570-186702/6	Method Blank	101	100	103	102
MB 570-188951/6	Method Blank	99	99	101	99

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(42-126)
570-72784-1	MW-6-35	115
570-72784-2	MW-6-45	108
570-72784-3	MW-6-55	115
570-72784-4	MW-6-65	115
570-72784-5	MW-6-75	115
570-72784-6	MW-6-85	123
570-72784-7	MW-6-95	104
570-72784-8	MW-6-105	122
570-72784-9	MW-6-115	113
570-72784-10	MW-6-125	117
570-72784-11	MW-9-35	117
570-72784-12	MW-9-45	105
570-72784-13	MW-9-55	110
LCS 570-186831/4	Lab Control Sample	108
LCS 570-186916/31	Lab Control Sample	107
LCSD 570-186831/5	Lab Control Sample Dup	118
LCSD 570-186916/32	Lab Control Sample Dup	109
MB 570-186831/6	Method Blank	88

Surrogate Summary

Client: Equipoise Corporation
Job ID: 570-72784-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)								
Lab Sample ID	Client Sample ID	BFB1 (42-126)								
MB 570-186916/33	Method Blank	102								

Surrogate Legend
BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)								
Lab Sample ID	Client Sample ID	OTCSN1 (60-138)								
570-72784-1	MW-6-35	99								
570-72784-1 MS	MW-6-35	87								
570-72784-1 MS	MW-6-35	83								
570-72784-1 MSD	MW-6-35	86								
570-72784-1 MSD	MW-6-35	84								
570-72784-2	MW-6-45	94								
570-72784-3	MW-6-55	104								
570-72784-4	MW-6-65	101								
570-72784-5	MW-6-75	106								
570-72784-6	MW-6-85	101								
570-72784-7	MW-6-95	103								
570-72784-8	MW-6-105	119								
570-72784-9	MW-6-115	96								
570-72784-10	MW-6-125	97								
570-72784-11	MW-9-35	97								
570-72784-12	MW-9-45	96								
570-72784-13	MW-9-55	110								
LCS 570-189131/2-A	Lab Control Sample	90								
LCS 570-189131/6-A	Lab Control Sample	85								
LCSD 570-189131/3-A	Lab Control Sample Dup	88								
LCSD 570-189131/7-A	Lab Control Sample Dup	85								
MB 570-189131/1-A	Method Blank	105								

Surrogate Legend
OTCSN = n-Octacosane (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-186702/6
Matrix: Solid
Analysis Batch: 186702

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	9.8	ug/Kg			10/15/21 09:30	1
Benzene	ND		1.0	0.26	ug/Kg			10/15/21 09:30	1
Bromobenzene	ND		1.0	0.21	ug/Kg			10/15/21 09:30	1
Bromochloromethane	ND		2.0	0.44	ug/Kg			10/15/21 09:30	1
Bromodichloromethane	ND		1.0	0.33	ug/Kg			10/15/21 09:30	1
Bromoform	ND		5.0	1.3	ug/Kg			10/15/21 09:30	1
Bromomethane	ND		20	6.6	ug/Kg			10/15/21 09:30	1
2-Butanone	ND		20	4.5	ug/Kg			10/15/21 09:30	1
Carbon disulfide	ND		10	0.40	ug/Kg			10/15/21 09:30	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg			10/15/21 09:30	1
c-1,2-Dichloroethene	ND		1.0	0.34	ug/Kg			10/15/21 09:30	1
c-1,3-Dichloropropene	ND		1.0	0.35	ug/Kg			10/15/21 09:30	1
Chlorobenzene	ND		1.0	0.27	ug/Kg			10/15/21 09:30	1
Chloroethane	ND		2.0	0.74	ug/Kg			10/15/21 09:30	1
Chloroform	ND		1.0	0.59	ug/Kg			10/15/21 09:30	1
Chloromethane	ND		20	1.5	ug/Kg			10/15/21 09:30	1
2-Chlorotoluene	ND		1.0	0.25	ug/Kg			10/15/21 09:30	1
4-Chlorotoluene	ND		1.0	0.24	ug/Kg			10/15/21 09:30	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg			10/15/21 09:30	1
1,2-Dibromo-3-Chloropropane	ND		10	6.8	ug/Kg			10/15/21 09:30	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg			10/15/21 09:30	1
Dibromomethane	ND		1.0	0.31	ug/Kg			10/15/21 09:30	1
1,2-Dichlorobenzene	ND		1.0	0.25	ug/Kg			10/15/21 09:30	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/Kg			10/15/21 09:30	1
1,4-Dichlorobenzene	ND		1.0	0.31	ug/Kg			10/15/21 09:30	1
Dichlorodifluoromethane	ND		2.0	0.45	ug/Kg			10/15/21 09:30	1
1,1-Dichloroethane	ND		1.0	0.28	ug/Kg			10/15/21 09:30	1
1,2-Dichloroethane	ND		1.0	0.28	ug/Kg			10/15/21 09:30	1
1,1-Dichloroethene	ND		1.0	0.27	ug/Kg			10/15/21 09:30	1
1,2-Dichloropropane	ND		1.0	0.28	ug/Kg			10/15/21 09:30	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg			10/15/21 09:30	1
2,2-Dichloropropane	ND		5.0	0.27	ug/Kg			10/15/21 09:30	1
1,1-Dichloropropene	ND		2.0	0.39	ug/Kg			10/15/21 09:30	1
Di-isopropyl ether (DIPE)	ND		1.0	0.50	ug/Kg			10/15/21 09:30	1
Ethanol	ND		250	66	ug/Kg			10/15/21 09:30	1
Ethylbenzene	ND		1.0	0.21	ug/Kg			10/15/21 09:30	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.24	ug/Kg			10/15/21 09:30	1
2-Hexanone	ND		20	3.1	ug/Kg			10/15/21 09:30	1
Isopropylbenzene	ND		1.0	0.28	ug/Kg			10/15/21 09:30	1
Methylene Chloride	ND		10	3.1	ug/Kg			10/15/21 09:30	1
4-Methyl-2-pentanone	ND		20	2.9	ug/Kg			10/15/21 09:30	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.19	ug/Kg			10/15/21 09:30	1
m,p-Xylene	ND		2.0	0.47	ug/Kg			10/15/21 09:30	1
Naphthalene	ND		10	5.2	ug/Kg			10/15/21 09:30	1
n-Butylbenzene	ND		1.0	0.21	ug/Kg			10/15/21 09:30	1
N-Propylbenzene	ND		2.0	0.26	ug/Kg			10/15/21 09:30	1
o-Xylene	ND		1.0	0.26	ug/Kg			10/15/21 09:30	1
p-Isopropyltoluene	ND		1.0	0.28	ug/Kg			10/15/21 09:30	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-186702/6
Matrix: Solid
Analysis Batch: 186702

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		1.0	0.27	ug/Kg			10/15/21 09:30	1
Styrene	ND		1.0	0.32	ug/Kg			10/15/21 09:30	1
t-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg			10/15/21 09:30	1
t-1,3-Dichloropropene	ND		2.0	0.28	ug/Kg			10/15/21 09:30	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.19	ug/Kg			10/15/21 09:30	1
tert-Butyl alcohol (TBA)	ND		20	7.0	ug/Kg			10/15/21 09:30	1
tert-Butylbenzene	ND		1.0	0.25	ug/Kg			10/15/21 09:30	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.29	ug/Kg			10/15/21 09:30	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.54	ug/Kg			10/15/21 09:30	1
Tetrachloroethene	ND		1.0	0.22	ug/Kg			10/15/21 09:30	1
Toluene	ND		1.0	0.27	ug/Kg			10/15/21 09:30	1
1,2,3-Trichlorobenzene	ND		2.0	1.0	ug/Kg			10/15/21 09:30	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg			10/15/21 09:30	1
1,1,1-Trichloroethane	ND		1.0	0.23	ug/Kg			10/15/21 09:30	1
1,1,2-Trichloroethane	ND		1.0	0.46	ug/Kg			10/15/21 09:30	1
Trichloroethene	ND		2.0	0.39	ug/Kg			10/15/21 09:30	1
Trichlorofluoromethane	ND		10	0.27	ug/Kg			10/15/21 09:30	1
1,2,3-Trichloropropane	ND		2.0	0.42	ug/Kg			10/15/21 09:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.46	ug/Kg			10/15/21 09:30	1
1,2,4-Trimethylbenzene	ND		2.0	0.60	ug/Kg			10/15/21 09:30	1
1,3,5-Trimethylbenzene	ND		2.0	0.27	ug/Kg			10/15/21 09:30	1
Vinyl acetate	ND		10	3.9	ug/Kg			10/15/21 09:30	1
Vinyl chloride	ND		1.0	0.38	ug/Kg			10/15/21 09:30	1
Xylenes, Total	ND		2.0	0.60	ug/Kg			10/15/21 09:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*10/15/21 09:30*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 123*		*10/15/21 09:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 142*		*10/15/21 09:30*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*10/15/21 09:30*	*1*

Lab Sample ID: LCS 570-186702/3
Matrix: Solid
Analysis Batch: 186702

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	47.99		ug/Kg		96	79 - 120
Carbon tetrachloride	50.0	50.78		ug/Kg		102	69 - 132
Chlorobenzene	50.0	49.24		ug/Kg		98	80 - 120
1,2-Dibromoethane	50.0	49.63		ug/Kg		99	80 - 123
1,2-Dichlorobenzene	50.0	49.90		ug/Kg		100	80 - 120
1,2-Dichloroethane	50.0	46.82		ug/Kg		94	80 - 125
1,1-Dichloroethene	50.0	49.36		ug/Kg		99	67 - 122
Di-isopropyl ether (DIPE)	50.0	46.19		ug/Kg		92	62 - 128
Ethanol	500	621.2		ug/Kg		124	48 - 151
Ethylbenzene	50.0	51.96		ug/Kg		104	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	45.27		ug/Kg		91	66 - 123
Methyl-t-Butyl Ether (MTBE)	50.0	47.57		ug/Kg		95	68 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-186702/3
Matrix: Solid
Analysis Batch: 186702

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
m,p-Xylene			100	105.2		ug/Kg		105	79 - 120		
o-Xylene			50.0	51.35		ug/Kg		103	79 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 142*
Toluene-d8 (Surr)	*104*		*80 - 120*

Lab Sample ID: LCSD 570-186702/4
Matrix: Solid
Analysis Batch: 186702

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			50.0	44.87		ug/Kg		90	79 - 120	7	20
Carbon tetrachloride			50.0	46.72		ug/Kg		93	69 - 132	8	20
Chlorobenzene			50.0	45.34		ug/Kg		91	80 - 120	8	20
1,2-Dibromoethane			50.0	47.43		ug/Kg		95	80 - 123	5	20
1,2-Dichlorobenzene			50.0	45.83		ug/Kg		92	80 - 120	9	20
1,2-Dichloroethane			50.0	43.60		ug/Kg		87	80 - 125	7	20
1,1-Dichloroethene			50.0	44.47		ug/Kg		89	67 - 122	10	20
Di-isopropyl ether (DIPE)			50.0	42.73		ug/Kg		85	62 - 128	8	20
Ethanol			500	485.6		ug/Kg		97	48 - 151	24	29
Ethylbenzene			50.0	47.94		ug/Kg		96	80 - 120	8	20
Ethyl-t-butyl ether (ETBE)			50.0	41.70		ug/Kg		83	66 - 123	8	20
Methyl-t-Butyl Ether (MTBE)			50.0	43.28		ug/Kg		87	68 - 120	9	20
m,p-Xylene			100	97.03		ug/Kg		97	79 - 120	8	20
o-Xylene			50.0	47.42		ug/Kg		95	79 - 120	8	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 142*
Toluene-d8 (Surr)	*105*		*80 - 120*

Lab Sample ID: MB 570-188951/6
Matrix: Solid
Analysis Batch: 188951

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	9.8	ug/Kg			10/25/21 10:10	1
Benzene	ND		1.0	0.26	ug/Kg			10/25/21 10:10	1
Bromobenzene	ND		1.0	0.21	ug/Kg			10/25/21 10:10	1
Bromochloromethane	ND		2.0	0.44	ug/Kg			10/25/21 10:10	1
Bromodichloromethane	ND		1.0	0.33	ug/Kg			10/25/21 10:10	1
Bromoform	ND		5.0	1.3	ug/Kg			10/25/21 10:10	1
Bromomethane	ND		20	6.6	ug/Kg			10/25/21 10:10	1
2-Butanone	ND		20	4.5	ug/Kg			10/25/21 10:10	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-188951/6
Matrix: Solid
Analysis Batch: 188951

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		10	0.40	ug/Kg			10/25/21 10:10	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg			10/25/21 10:10	1
c-1,2-Dichloroethene	ND		1.0	0.34	ug/Kg			10/25/21 10:10	1
c-1,3-Dichloropropene	ND		1.0	0.35	ug/Kg			10/25/21 10:10	1
Chlorobenzene	ND		1.0	0.27	ug/Kg			10/25/21 10:10	1
Chloroethane	ND		2.0	0.74	ug/Kg			10/25/21 10:10	1
Chloroform	ND		1.0	0.59	ug/Kg			10/25/21 10:10	1
Chloromethane	ND		20	1.5	ug/Kg			10/25/21 10:10	1
2-Chlorotoluene	ND		1.0	0.25	ug/Kg			10/25/21 10:10	1
4-Chlorotoluene	ND		1.0	0.24	ug/Kg			10/25/21 10:10	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg			10/25/21 10:10	1
1,2-Dibromo-3-Chloropropane	ND		10	6.8	ug/Kg			10/25/21 10:10	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg			10/25/21 10:10	1
Dibromomethane	ND		1.0	0.31	ug/Kg			10/25/21 10:10	1
1,2-Dichlorobenzene	ND		1.0	0.25	ug/Kg			10/25/21 10:10	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/Kg			10/25/21 10:10	1
1,4-Dichlorobenzene	ND		1.0	0.31	ug/Kg			10/25/21 10:10	1
Dichlorodifluoromethane	ND		2.0	0.45	ug/Kg			10/25/21 10:10	1
1,1-Dichloroethane	ND		1.0	0.28	ug/Kg			10/25/21 10:10	1
1,2-Dichloroethane	ND		1.0	0.28	ug/Kg			10/25/21 10:10	1
1,1-Dichloroethene	ND		1.0	0.27	ug/Kg			10/25/21 10:10	1
1,2-Dichloropropane	ND		1.0	0.28	ug/Kg			10/25/21 10:10	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg			10/25/21 10:10	1
2,2-Dichloropropane	ND		5.0	0.27	ug/Kg			10/25/21 10:10	1
1,1-Dichloropropene	ND		2.0	0.39	ug/Kg			10/25/21 10:10	1
Di-isopropyl ether (DIPE)	ND		1.0	0.50	ug/Kg			10/25/21 10:10	1
Ethanol	ND		250	66	ug/Kg			10/25/21 10:10	1
Ethylbenzene	ND		1.0	0.21	ug/Kg			10/25/21 10:10	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.24	ug/Kg			10/25/21 10:10	1
2-Hexanone	ND		20	3.1	ug/Kg			10/25/21 10:10	1
Isopropylbenzene	ND		1.0	0.28	ug/Kg			10/25/21 10:10	1
Methylene Chloride	ND		10	3.1	ug/Kg			10/25/21 10:10	1
4-Methyl-2-pentanone	ND		20	2.9	ug/Kg			10/25/21 10:10	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.19	ug/Kg			10/25/21 10:10	1
m,p-Xylene	ND		2.0	0.47	ug/Kg			10/25/21 10:10	1
Naphthalene	ND		10	5.2	ug/Kg			10/25/21 10:10	1
n-Butylbenzene	ND		1.0	0.21	ug/Kg			10/25/21 10:10	1
N-Propylbenzene	ND		2.0	0.26	ug/Kg			10/25/21 10:10	1
o-Xylene	ND		1.0	0.26	ug/Kg			10/25/21 10:10	1
p-Isopropyltoluene	ND		1.0	0.28	ug/Kg			10/25/21 10:10	1
sec-Butylbenzene	ND		1.0	0.27	ug/Kg			10/25/21 10:10	1
Styrene	ND		1.0	0.32	ug/Kg			10/25/21 10:10	1
t-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg			10/25/21 10:10	1
t-1,3-Dichloropropene	ND		2.0	0.28	ug/Kg			10/25/21 10:10	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.19	ug/Kg			10/25/21 10:10	1
tert-Butyl alcohol (TBA)	ND		20	7.0	ug/Kg			10/25/21 10:10	1
tert-Butylbenzene	ND		1.0	0.25	ug/Kg			10/25/21 10:10	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.29	ug/Kg			10/25/21 10:10	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.54	ug/Kg			10/25/21 10:10	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-188951/6
Matrix: Solid
Analysis Batch: 188951

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		1.0	0.22	ug/Kg			10/25/21 10:10	1
Toluene	ND		1.0	0.27	ug/Kg			10/25/21 10:10	1
1,2,3-Trichlorobenzene	ND		2.0	1.0	ug/Kg			10/25/21 10:10	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg			10/25/21 10:10	1
1,1,1-Trichloroethane	ND		1.0	0.23	ug/Kg			10/25/21 10:10	1
1,1,2-Trichloroethane	ND		1.0	0.46	ug/Kg			10/25/21 10:10	1
Trichloroethene	ND		2.0	0.39	ug/Kg			10/25/21 10:10	1
Trichlorofluoromethane	ND		10	0.27	ug/Kg			10/25/21 10:10	1
1,2,3-Trichloropropane	ND		2.0	0.42	ug/Kg			10/25/21 10:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.46	ug/Kg			10/25/21 10:10	1
1,2,4-Trimethylbenzene	ND		2.0	0.60	ug/Kg			10/25/21 10:10	1
1,3,5-Trimethylbenzene	ND		2.0	0.27	ug/Kg			10/25/21 10:10	1
Vinyl acetate	ND		10	3.9	ug/Kg			10/25/21 10:10	1
Vinyl chloride	ND		1.0	0.38	ug/Kg			10/25/21 10:10	1
Xylenes, Total	ND		2.0	0.60	ug/Kg			10/25/21 10:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*10/25/21 10:10*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 123*		*10/25/21 10:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 142*		*10/25/21 10:10*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*10/25/21 10:10*	*1*

Lab Sample ID: LCS 570-188951/3
Matrix: Solid
Analysis Batch: 188951

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	47.37		ug/Kg		95	79 - 120
Carbon tetrachloride	50.0	48.58		ug/Kg		97	69 - 132
Chlorobenzene	50.0	49.32		ug/Kg		99	80 - 120
1,2-Dibromoethane	50.0	47.82		ug/Kg		96	80 - 123
1,2-Dichlorobenzene	50.0	47.84		ug/Kg		96	80 - 120
1,2-Dichloroethane	50.0	46.30		ug/Kg		93	80 - 125
1,1-Dichloroethene	50.0	47.92		ug/Kg		96	67 - 122
Di-isopropyl ether (DIPE)	50.0	48.61		ug/Kg		97	62 - 128
Ethanol	500	566.0		ug/Kg		113	48 - 151
Ethylbenzene	50.0	49.31		ug/Kg		99	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	47.68		ug/Kg		95	66 - 123
Methyl-t-Butyl Ether (MTBE)	50.0	45.75		ug/Kg		91	68 - 120
m,p-Xylene	100	96.73		ug/Kg		97	79 - 120
o-Xylene	50.0	48.71		ug/Kg		97	79 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*94*		*80 - 142*
Toluene-d8 (Surr)	*99*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-188951/4
Matrix: Solid
Analysis Batch: 188951

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			50.0	48.28		ug/Kg		97	79 - 120	2	20
Carbon tetrachloride			50.0	50.00		ug/Kg		100	69 - 132	3	20
Chlorobenzene			50.0	50.04		ug/Kg		100	80 - 120	1	20
1,2-Dibromoethane			50.0	49.33		ug/Kg		99	80 - 123	3	20
1,2-Dichlorobenzene			50.0	50.47		ug/Kg		101	80 - 120	5	20
1,2-Dichloroethane			50.0	47.77		ug/Kg		96	80 - 125	3	20
1,1-Dichloroethene			50.0	49.49		ug/Kg		99	67 - 122	3	20
Di-isopropyl ether (DIPE)			50.0	47.29		ug/Kg		95	62 - 128	3	20
Ethanol			500	594.9		ug/Kg		119	48 - 151	5	29
Ethylbenzene			50.0	49.33		ug/Kg		99	80 - 120	0	20
Ethyl-t-butyl ether (ETBE)			50.0	49.28		ug/Kg		99	66 - 123	3	20
Methyl-t-Butyl Ether (MTBE)			50.0	47.94		ug/Kg		96	68 - 120	5	20
m,p-Xylene			100	98.28		ug/Kg		98	79 - 120	2	20
o-Xylene			50.0	49.41		ug/Kg		99	79 - 120	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*95*		*80 - 142*
Toluene-d8 (Surr)	*99*		*80 - 120*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-186831/6
Matrix: Solid
Analysis Batch: 186831

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		99	55	ug/Kg			10/15/21 14:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*42 - 126*		*10/15/21 14:59*	*1*

Lab Sample ID: LCS 570-186831/4
Matrix: Solid
Analysis Batch: 186831

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Gasoline (C4-C13)			2120	2345		ug/Kg		111	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*42 - 126*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCSD 570-186831/5
Matrix: Solid
Analysis Batch: 186831

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)			2120	2382		ug/Kg		112	70 - 124	2	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*118*		*42 - 126*

Lab Sample ID: MB 570-186916/33
Matrix: Solid
Analysis Batch: 186916

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	59.79	J	100	56	ug/Kg			10/16/21 01:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*42 - 126*		*10/16/21 01:49*	*1*

Lab Sample ID: LCS 570-186916/31
Matrix: Solid
Analysis Batch: 186916

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Gasoline (C4-C13)			2130	2101		ug/Kg		99	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*42 - 126*

Lab Sample ID: LCSD 570-186916/32
Matrix: Solid
Analysis Batch: 186916

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)			2130	2111		ug/Kg		99	70 - 124	0	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*42 - 126*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-189131/1-A
Matrix: Solid
Analysis Batch: 189048

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 189131

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		10/25/21 13:58	10/25/21 15:10	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		10/25/21 13:58	10/25/21 15:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*105*		*60 - 138*	*10/25/21 13:58*	*10/25/21 15:10*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 570-189131/2-A
Matrix: Solid
Analysis Batch: 189048

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 189131

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
TPH as Diesel (C10-C28)	400000	418300		ug/Kg		105	80 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*90*		*60 - 138*

Lab Sample ID: LCS 570-189131/6-A
Matrix: Solid
Analysis Batch: 189048

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 189131

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
TPH as Motor Oil (C17-C44)	400	353.7		mg/Kg		88	77 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*85*		*60 - 138*

Lab Sample ID: LCSD 570-189131/3-A
Matrix: Solid
Analysis Batch: 189048

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 189131

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Diesel (C10-C28)	400000	426400		ug/Kg		107	80 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*88*		*60 - 138*

Lab Sample ID: LCSD 570-189131/7-A
Matrix: Solid
Analysis Batch: 189048

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 189131

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)	400	343.1		mg/Kg		86	77 - 125	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*85*		*60 - 138*

Lab Sample ID: 570-72784-1 MS
Matrix: Solid
Analysis Batch: 189048

Client Sample ID: MW-6-35
Prep Type: Total/NA
Prep Batch: 189131

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
TPH as Diesel (C10-C28)	ND		380000	395800		ug/Kg		104	43 - 165

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*87*		*60 - 138*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 570-72784-1 MS
Matrix: Solid
Analysis Batch: 189048

Client Sample ID: MW-6-35
Prep Type: Total/NA
Prep Batch: 189131

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Motor Oil (C17-C44)	ND		418	342.3		mg/Kg		82	44 - 161		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*83*		*60 - 138*

Lab Sample ID: 570-72784-1 MSD
Matrix: Solid
Analysis Batch: 189048

Client Sample ID: MW-6-35
Prep Type: Total/NA
Prep Batch: 189131

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Diesel (C10-C28)	ND		417000	434000		ug/Kg		104	43 - 165	9	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*86*		*60 - 138*

Lab Sample ID: 570-72784-1 MSD
Matrix: Solid
Analysis Batch: 189048

Client Sample ID: MW-6-35
Prep Type: Total/NA
Prep Batch: 189131

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)	ND		383	317.5		mg/Kg		83	44 - 161	8	37

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*84*		*60 - 138*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-188936/1-A
Matrix: Solid
Analysis Batch: 189410

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 188936

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.99	1.35	mg/Kg		10/25/21 07:18	10/26/21 10:53	1
Arsenic	ND		2.49	2.25	mg/Kg		10/25/21 07:18	10/26/21 10:53	1
Barium	ND		0.498	0.221	mg/Kg		10/25/21 07:18	10/26/21 10:53	1
Beryllium	ND		0.249	0.170	mg/Kg		10/25/21 07:18	10/26/21 10:53	1
Cadmium	ND		0.498	0.201	mg/Kg		10/25/21 07:18	10/26/21 10:53	1
Chromium	ND		0.995	0.175	mg/Kg		10/25/21 07:18	10/26/21 10:53	1
Cobalt	ND		0.995	0.226	mg/Kg		10/25/21 07:18	10/26/21 10:53	1
Copper	ND		0.995	0.505	mg/Kg		10/25/21 07:18	10/26/21 10:53	1
Lead	ND		4.98	0.962	mg/Kg		10/25/21 07:18	10/26/21 10:53	1
Molybdenum	ND		0.498	0.448	mg/Kg		10/25/21 07:18	10/26/21 10:53	1
Nickel	ND		0.498	0.427	mg/Kg		10/25/21 07:18	10/26/21 10:53	1
Selenium	ND		4.98	1.84	mg/Kg		10/25/21 07:18	10/26/21 10:53	1
Silver	ND		0.995	0.224	mg/Kg		10/25/21 07:18	10/26/21 10:53	1
Thallium	ND		4.98	1.47	mg/Kg		10/25/21 07:18	10/26/21 10:53	1
Vanadium	ND		0.995	0.171	mg/Kg		10/25/21 07:18	10/26/21 10:53	1
Zinc	ND		9.95	5.09	mg/Kg		10/25/21 07:18	10/26/21 10:53	1

Method: 6010B - Metals (ICP)

Lab Sample ID: LCS 570-188936/2-A
Matrix: Solid
Analysis Batch: 189410

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 188936

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	25.1	22.97		mg/Kg		91	80 - 120
Arsenic	25.1	21.56		mg/Kg		86	80 - 120
Barium	25.1	23.64		mg/Kg		94	80 - 120
Beryllium	25.1	22.00		mg/Kg		88	80 - 120
Cadmium	25.1	22.97		mg/Kg		91	80 - 120
Chromium	25.1	22.66		mg/Kg		90	80 - 120
Cobalt	25.1	22.72		mg/Kg		90	80 - 120
Copper	25.1	23.51		mg/Kg		94	80 - 120
Lead	25.1	23.68		mg/Kg		94	80 - 120
Molybdenum	25.2	21.70		mg/Kg		86	80 - 120
Nickel	25.1	24.01		mg/Kg		96	80 - 120
Selenium	25.1	21.48		mg/Kg		85	80 - 120
Silver	12.6	12.24		mg/Kg		97	80 - 120
Thallium	25.1	22.97		mg/Kg		91	80 - 120
Vanadium	25.1	22.42		mg/Kg		89	80 - 120
Zinc	25.1	22.55		mg/Kg		90	80 - 120

Lab Sample ID: LCSD 570-188936/3-A
Matrix: Solid
Analysis Batch: 189410

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 188936

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	24.6	21.90		mg/Kg		89	80 - 120	5	20
Arsenic	24.6	20.62		mg/Kg		84	80 - 120	4	20
Barium	24.6	23.11		mg/Kg		94	80 - 120	2	20
Beryllium	24.6	21.57		mg/Kg		88	80 - 120	2	20
Cadmium	24.6	22.52		mg/Kg		91	80 - 120	2	20
Chromium	24.6	22.30		mg/Kg		91	80 - 120	2	20
Cobalt	24.6	22.34		mg/Kg		91	80 - 120	2	20
Copper	24.6	22.98		mg/Kg		93	80 - 120	2	20
Lead	24.6	22.93		mg/Kg		93	80 - 120	3	20
Molybdenum	24.7	21.80		mg/Kg		88	80 - 120	0	20
Nickel	24.6	23.51		mg/Kg		95	80 - 120	2	20
Selenium	24.6	22.05		mg/Kg		90	80 - 120	3	20
Silver	12.3	11.98		mg/Kg		97	80 - 120	2	20
Thallium	24.6	22.58		mg/Kg		92	80 - 120	2	20
Vanadium	24.6	21.94		mg/Kg		89	80 - 120	2	20
Zinc	24.6	22.13		mg/Kg		90	80 - 120	2	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-188938/1-A
Matrix: Solid
Analysis Batch: 189091

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 188938

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833	0.0135	mg/Kg		10/25/21 07:55	10/25/21 12:55	1

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 570-188938/2-A
Matrix: Solid
Analysis Batch: 189091

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 188938

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury			0.847	0.8129		mg/Kg		96	85 - 121		

Lab Sample ID: LCSD 570-188938/3-A
Matrix: Solid
Analysis Batch: 189091

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 188938

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury			0.820	0.7898		mg/Kg		96	85 - 121	3	10

QC Association Summary

Client: Equipoise Corporation
Job ID: 570-72784-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

GC/MS VOA

Analysis Batch: 186702

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-72784-1	MW-6-35	Total/NA	Solid	8260B	186829
570-72784-2	MW-6-45	Total/NA	Solid	8260B	186829
570-72784-3	MW-6-55	Total/NA	Solid	8260B	186829
570-72784-4	MW-6-65	Total/NA	Solid	8260B	186829
570-72784-5	MW-6-75	Total/NA	Solid	8260B	186829
570-72784-6	MW-6-85	Total/NA	Solid	8260B	186829
MB 570-186702/6	Method Blank	Total/NA	Solid	8260B	
LCS 570-186702/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-186702/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

Prep Batch: 186829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-72784-1	MW-6-35	Total/NA	Solid	5035	
570-72784-2	MW-6-45	Total/NA	Solid	5035	
570-72784-3	MW-6-55	Total/NA	Solid	5035	
570-72784-4	MW-6-65	Total/NA	Solid	5035	
570-72784-5	MW-6-75	Total/NA	Solid	5035	
570-72784-6	MW-6-85	Total/NA	Solid	5035	
570-72784-7	MW-6-95	Total/NA	Solid	5035	
570-72784-8	MW-6-105	Total/NA	Solid	5035	
570-72784-9	MW-6-115	Total/NA	Solid	5035	
570-72784-10	MW-6-125	Total/NA	Solid	5035	
570-72784-11	MW-9-35	Total/NA	Solid	5035	
570-72784-12	MW-9-45	Total/NA	Solid	5035	
570-72784-13	MW-9-55	Total/NA	Solid	5035	

Analysis Batch: 188951

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-72784-7	MW-6-95	Total/NA	Solid	8260B	186829
570-72784-8	MW-6-105	Total/NA	Solid	8260B	186829
570-72784-9	MW-6-115	Total/NA	Solid	8260B	186829
570-72784-10	MW-6-125	Total/NA	Solid	8260B	186829
570-72784-11	MW-9-35	Total/NA	Solid	8260B	186829
570-72784-12	MW-9-45	Total/NA	Solid	8260B	186829
570-72784-13	MW-9-55	Total/NA	Solid	8260B	186829
MB 570-188951/6	Method Blank	Total/NA	Solid	8260B	
LCS 570-188951/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-188951/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

GC VOA

Prep Batch: 186829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-72784-1	MW-6-35	Total/NA	Solid	5035	
570-72784-2	MW-6-45	Total/NA	Solid	5035	
570-72784-3	MW-6-55	Total/NA	Solid	5035	
570-72784-4	MW-6-65	Total/NA	Solid	5035	
570-72784-5	MW-6-75	Total/NA	Solid	5035	
570-72784-6	MW-6-85	Total/NA	Solid	5035	
570-72784-7	MW-6-95	Total/NA	Solid	5035	
570-72784-8	MW-6-105	Total/NA	Solid	5035	

GC VOA (Continued)

Prep Batch: 186829 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-72784-9	MW-6-115	Total/NA	Solid	5035	
570-72784-10	MW-6-125	Total/NA	Solid	5035	
570-72784-11	MW-9-35	Total/NA	Solid	5035	
570-72784-12	MW-9-45	Total/NA	Solid	5035	
570-72784-13	MW-9-55	Total/NA	Solid	5035	

Analysis Batch: 186831

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-72784-1	MW-6-35	Total/NA	Solid	8015B	186829
570-72784-2	MW-6-45	Total/NA	Solid	8015B	186829
570-72784-3	MW-6-55	Total/NA	Solid	8015B	186829
570-72784-4	MW-6-65	Total/NA	Solid	8015B	186829
570-72784-5	MW-6-75	Total/NA	Solid	8015B	186829
MB 570-186831/6	Method Blank	Total/NA	Solid	8015B	
LCS 570-186831/4	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-186831/5	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 186916

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-72784-6	MW-6-85	Total/NA	Solid	8015B	186829
570-72784-7	MW-6-95	Total/NA	Solid	8015B	186829
570-72784-8	MW-6-105	Total/NA	Solid	8015B	186829
570-72784-9	MW-6-115	Total/NA	Solid	8015B	186829
570-72784-10	MW-6-125	Total/NA	Solid	8015B	186829
570-72784-11	MW-9-35	Total/NA	Solid	8015B	186829
570-72784-12	MW-9-45	Total/NA	Solid	8015B	186829
570-72784-13	MW-9-55	Total/NA	Solid	8015B	186829
MB 570-186916/33	Method Blank	Total/NA	Solid	8015B	
LCS 570-186916/31	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-186916/32	Lab Control Sample Dup	Total/NA	Solid	8015B	

GC Semi VOA

Analysis Batch: 189048

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-189131/1-A	Method Blank	Total/NA	Solid	8015B	189131
LCS 570-189131/2-A	Lab Control Sample	Total/NA	Solid	8015B	189131
LCS 570-189131/6-A	Lab Control Sample	Total/NA	Solid	8015B	189131
LCSD 570-189131/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	189131
LCSD 570-189131/7-A	Lab Control Sample Dup	Total/NA	Solid	8015B	189131
570-72784-1 MS	MW-6-35	Total/NA	Solid	8015B	189131
570-72784-1 MS	MW-6-35	Total/NA	Solid	8015B	189131
570-72784-1 MSD	MW-6-35	Total/NA	Solid	8015B	189131
570-72784-1 MSD	MW-6-35	Total/NA	Solid	8015B	189131

Analysis Batch: 189052

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-72784-8	MW-6-105	Total/NA	Solid	8015B	189131

GC Semi VOA

Prep Batch: 189131

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-72784-1	MW-6-35	Total/NA	Solid	3550C	
570-72784-2	MW-6-45	Total/NA	Solid	3550C	
570-72784-3	MW-6-55	Total/NA	Solid	3550C	
570-72784-4	MW-6-65	Total/NA	Solid	3550C	
570-72784-5	MW-6-75	Total/NA	Solid	3550C	
570-72784-6	MW-6-85	Total/NA	Solid	3550C	
570-72784-7	MW-6-95	Total/NA	Solid	3550C	
570-72784-8	MW-6-105	Total/NA	Solid	3550C	
570-72784-9	MW-6-115	Total/NA	Solid	3550C	
570-72784-10	MW-6-125	Total/NA	Solid	3550C	
570-72784-11	MW-9-35	Total/NA	Solid	3550C	
570-72784-12	MW-9-45	Total/NA	Solid	3550C	
570-72784-13	MW-9-55	Total/NA	Solid	3550C	
MB 570-189131/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-189131/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCS 570-189131/6-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-189131/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
LCSD 570-189131/7-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-72784-1 MS	MW-6-35	Total/NA	Solid	3550C	
570-72784-1 MS	MW-6-35	Total/NA	Solid	3550C	
570-72784-1 MSD	MW-6-35	Total/NA	Solid	3550C	
570-72784-1 MSD	MW-6-35	Total/NA	Solid	3550C	

Analysis Batch: 189323

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-72784-1	MW-6-35	Total/NA	Solid	8015B	189131
570-72784-2	MW-6-45	Total/NA	Solid	8015B	189131
570-72784-3	MW-6-55	Total/NA	Solid	8015B	189131
570-72784-4	MW-6-65	Total/NA	Solid	8015B	189131
570-72784-5	MW-6-75	Total/NA	Solid	8015B	189131
570-72784-6	MW-6-85	Total/NA	Solid	8015B	189131
570-72784-7	MW-6-95	Total/NA	Solid	8015B	189131
570-72784-9	MW-6-115	Total/NA	Solid	8015B	189131
570-72784-10	MW-6-125	Total/NA	Solid	8015B	189131
570-72784-11	MW-9-35	Total/NA	Solid	8015B	189131
570-72784-12	MW-9-45	Total/NA	Solid	8015B	189131
570-72784-13	MW-9-55	Total/NA	Solid	8015B	189131

Metals

Prep Batch: 188936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-72784-1	MW-6-35	Total/NA	Solid	3050B	
570-72784-2	MW-6-45	Total/NA	Solid	3050B	
570-72784-3	MW-6-55	Total/NA	Solid	3050B	
570-72784-4	MW-6-65	Total/NA	Solid	3050B	
570-72784-5	MW-6-75	Total/NA	Solid	3050B	
570-72784-6	MW-6-85	Total/NA	Solid	3050B	
570-72784-7	MW-6-95	Total/NA	Solid	3050B	
570-72784-8	MW-6-105	Total/NA	Solid	3050B	
570-72784-9	MW-6-115	Total/NA	Solid	3050B	

Metals (Continued)

Prep Batch: 188936 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-72784-10	MW-6-125	Total/NA	Solid	3050B	
570-72784-11	MW-9-35	Total/NA	Solid	3050B	
570-72784-12	MW-9-45	Total/NA	Solid	3050B	
570-72784-13	MW-9-55	Total/NA	Solid	3050B	
MB 570-188936/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 570-188936/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 570-188936/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	

Prep Batch: 188938

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-72784-1	MW-6-35	Total/NA	Solid	7471A	
570-72784-2	MW-6-45	Total/NA	Solid	7471A	
570-72784-3	MW-6-55	Total/NA	Solid	7471A	
570-72784-4	MW-6-65	Total/NA	Solid	7471A	
570-72784-5	MW-6-75	Total/NA	Solid	7471A	
570-72784-6	MW-6-85	Total/NA	Solid	7471A	
570-72784-7	MW-6-95	Total/NA	Solid	7471A	
570-72784-8	MW-6-105	Total/NA	Solid	7471A	
570-72784-9	MW-6-115	Total/NA	Solid	7471A	
570-72784-10	MW-6-125	Total/NA	Solid	7471A	
570-72784-11	MW-9-35	Total/NA	Solid	7471A	
570-72784-12	MW-9-45	Total/NA	Solid	7471A	
570-72784-13	MW-9-55	Total/NA	Solid	7471A	
MB 570-188938/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-188938/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-188938/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Analysis Batch: 189091

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-72784-1	MW-6-35	Total/NA	Solid	7471A	188938
570-72784-2	MW-6-45	Total/NA	Solid	7471A	188938
570-72784-3	MW-6-55	Total/NA	Solid	7471A	188938
570-72784-4	MW-6-65	Total/NA	Solid	7471A	188938
570-72784-5	MW-6-75	Total/NA	Solid	7471A	188938
570-72784-6	MW-6-85	Total/NA	Solid	7471A	188938
570-72784-7	MW-6-95	Total/NA	Solid	7471A	188938
570-72784-8	MW-6-105	Total/NA	Solid	7471A	188938
570-72784-9	MW-6-115	Total/NA	Solid	7471A	188938
570-72784-10	MW-6-125	Total/NA	Solid	7471A	188938
570-72784-11	MW-9-35	Total/NA	Solid	7471A	188938
570-72784-12	MW-9-45	Total/NA	Solid	7471A	188938
570-72784-13	MW-9-55	Total/NA	Solid	7471A	188938
MB 570-188938/1-A	Method Blank	Total/NA	Solid	7471A	188938
LCS 570-188938/2-A	Lab Control Sample	Total/NA	Solid	7471A	188938
LCSD 570-188938/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	188938

Analysis Batch: 189410

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-72784-1	MW-6-35	Total/NA	Solid	6010B	188936
570-72784-2	MW-6-45	Total/NA	Solid	6010B	188936
570-72784-3	MW-6-55	Total/NA	Solid	6010B	188936

Metals (Continued)

Analysis Batch: 189410 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-72784-4	MW-6-65	Total/NA	Solid	6010B	188936
570-72784-5	MW-6-75	Total/NA	Solid	6010B	188936
570-72784-6	MW-6-85	Total/NA	Solid	6010B	188936
570-72784-7	MW-6-95	Total/NA	Solid	6010B	188936
570-72784-8	MW-6-105	Total/NA	Solid	6010B	188936
570-72784-9	MW-6-115	Total/NA	Solid	6010B	188936
570-72784-10	MW-6-125	Total/NA	Solid	6010B	188936
570-72784-11	MW-9-35	Total/NA	Solid	6010B	188936
570-72784-12	MW-9-45	Total/NA	Solid	6010B	188936
570-72784-13	MW-9-55	Total/NA	Solid	6010B	188936
MB 570-188936/1-A	Method Blank	Total/NA	Solid	6010B	188936
LCS 570-188936/2-A	Lab Control Sample	Total/NA	Solid	6010B	188936
LCSD 570-188936/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	188936

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-72784-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: MW-6-35
Lab Sample ID: 570-72784-1
Date Collected: 10/11/21 09:40
Matrix: Solid
Date Received: 10/13/21 20:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.096 g	5 g	186829	10/15/21 11:53	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	186702	10/15/21 15:36	U4JL	ECL 2
	Instrument ID: GCMSQ									
Total/NA	Prep	5035			5.653 g	5 g	186829	10/15/21 11:53	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	186831	10/15/21 22:11	A9VE	ECL 2
	Instrument ID: GC53									
Total/NA	Prep	3550C			9.97 g	10 mL	189131	10/25/21 13:58	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			189323	10/26/21 14:20	N5Y3	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3050B			2.00 g	100 mL	188936	10/25/21 07:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			189410	10/26/21 11:11	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.61 g	100 mL	188938	10/25/21 07:55	WL8G	ECL 1
Total/NA	Analysis	7471A		1			189091	10/25/21 13:09	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: MW-6-45
Lab Sample ID: 570-72784-2
Date Collected: 10/11/21 10:10
Matrix: Solid
Date Received: 10/13/21 20:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.925 g	5 g	186829	10/15/21 11:53	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	186702	10/15/21 15:59	U4JL	ECL 2
	Instrument ID: GCMSQ									
Total/NA	Prep	5035			6.651 g	5 g	186829	10/15/21 11:53	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	186831	10/15/21 22:35	A9VE	ECL 2
	Instrument ID: GC53									
Total/NA	Prep	3550C			10.54 g	10 mL	189131	10/25/21 13:58	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			189323	10/26/21 14:39	N5Y3	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3050B			1.97 g	100 mL	188936	10/25/21 07:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			189410	10/26/21 11:13	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.60 g	100 mL	188938	10/25/21 07:55	WL8G	ECL 1
Total/NA	Analysis	7471A		1			189091	10/25/21 13:11	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: MW-6-55
Lab Sample ID: 570-72784-3
Date Collected: 10/11/21 10:30
Matrix: Solid
Date Received: 10/13/21 20:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.579 g	5 g	186829	10/15/21 11:53	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	186702	10/15/21 16:22	U4JL	ECL 2
	Instrument ID: GCMSQ									

Client Sample ID: MW-6-55
Lab Sample ID: 570-72784-3
Date Collected: 10/11/21 10:30
Matrix: Solid
Date Received: 10/13/21 20:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.815 g	5 g	186829	10/15/21 11:53	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	186831	10/15/21 22:59	A9VE	ECL 2
	Instrument ID: GC53									
Total/NA	Prep	3550C			10.14 g	10 mL	189131	10/25/21 13:58	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			189323	10/26/21 14:59	N5Y3	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3050B			1.99 g	100 mL	188936	10/25/21 07:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			189410	10/26/21 11:25	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.59 g	100 mL	188938	10/25/21 07:55	WL8G	ECL 1
Total/NA	Analysis	7471A		1			189091	10/25/21 13:17	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: MW-6-65
Lab Sample ID: 570-72784-4
Date Collected: 10/11/21 10:45
Matrix: Solid
Date Received: 10/13/21 20:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.636 g	5 g	186829	10/15/21 11:53	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	186702	10/15/21 16:45	U4JL	ECL 2
	Instrument ID: GCMSQ									
Total/NA	Prep	5035			5.972 g	5 g	186829	10/15/21 11:53	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	186831	10/15/21 23:23	A9VE	ECL 2
	Instrument ID: GC53									
Total/NA	Prep	3550C			9.79 g	10 mL	189131	10/25/21 13:58	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			189323	10/26/21 15:19	N5Y3	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3050B			2.03 g	100 mL	188936	10/25/21 07:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			189410	10/26/21 11:27	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.61 g	100 mL	188938	10/25/21 07:55	WL8G	ECL 1
Total/NA	Analysis	7471A		1			189091	10/25/21 13:19	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: MW-6-75
Lab Sample ID: 570-72784-5
Date Collected: 10/11/21 11:00
Matrix: Solid
Date Received: 10/13/21 20:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.396 g	5 g	186829	10/15/21 11:53	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	186702	10/15/21 17:08	U4JL	ECL 2
	Instrument ID: GCMSQ									
Total/NA	Prep	5035			5.997 g	5 g	186829	10/15/21 11:53	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	186831	10/15/21 23:48	A9VE	ECL 2
	Instrument ID: GC53									

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-72784-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: MW-6-75
Lab Sample ID: 570-72784-5
Date Collected: 10/11/21 11:00
Matrix: Solid
Date Received: 10/13/21 20:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			10.17 g	10 mL	189131	10/25/21 13:58	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			189323	10/26/21 15:38	N5Y3	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3050B			2.05 g	100 mL	188936	10/25/21 07:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			189410	10/26/21 11:29	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.60 g	100 mL	188938	10/25/21 07:55	WL8G	ECL 1
Total/NA	Analysis	7471A		1			189091	10/25/21 13:21	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: MW-6-85
Lab Sample ID: 570-72784-6
Date Collected: 10/11/21 11:45
Matrix: Solid
Date Received: 10/13/21 20:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.139 g	5 g	186829	10/15/21 11:53	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	186702	10/15/21 17:31	U4JL	ECL 2
	Instrument ID: GCMSQ									
Total/NA	Prep	5035			6.17 g	5 g	186829	10/15/21 11:53	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	186916	10/16/21 08:41	P1R	ECL 2
	Instrument ID: GC53									
Total/NA	Prep	3550C			9.76 g	10 mL	189131	10/25/21 13:58	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			189323	10/26/21 15:57	N5Y3	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3050B			1.97 g	100 mL	188936	10/25/21 07:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			189410	10/26/21 11:31	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.59 g	100 mL	188938	10/25/21 07:55	WL8G	ECL 1
Total/NA	Analysis	7471A		1			189091	10/25/21 13:22	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: MW-6-95
Lab Sample ID: 570-72784-7
Date Collected: 10/11/21 12:15
Matrix: Solid
Date Received: 10/13/21 20:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.166 g	5 g	186829	10/15/21 11:53	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	188951	10/25/21 10:55	U4JL	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	5035			6.071 g	5 g	186829	10/15/21 11:53	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	186916	10/16/21 09:05	P1R	ECL 2
	Instrument ID: GC53									
Total/NA	Prep	3550C			10.63 g	10 mL	189131	10/25/21 13:58	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			189323	10/26/21 16:18	N5Y3	ECL 1
	Instrument ID: GC50									

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-72784-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: MW-6-95
Lab Sample ID: 570-72784-7
Date Collected: 10/11/21 12:15
Matrix: Solid
Date Received: 10/13/21 20:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.99 g	100 mL	188936	10/25/21 07:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			189410	10/26/21 11:33	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.61 g	100 mL	188938	10/25/21 07:55	WL8G	ECL 1
Total/NA	Analysis	7471A		1			189091	10/25/21 13:24	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: MW-6-105
Lab Sample ID: 570-72784-8
Date Collected: 10/11/21 12:45
Matrix: Solid
Date Received: 10/13/21 20:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.244 g	5 g	186829	10/15/21 11:53	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	188951	10/25/21 11:18	U4JL	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	5035			6.568 g	5 g	186829	10/15/21 11:53	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	186916	10/16/21 09:29	P1R	ECL 2
	Instrument ID: GC53									
Total/NA	Prep	3550C			9.88 g	10 mL	189131	10/25/21 13:58	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			189052	10/26/21 16:46	N5Y3	ECL 1
	Instrument ID: GC47									
Total/NA	Prep	3050B			2.05 g	100 mL	188936	10/25/21 07:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			189410	10/26/21 11:35	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.60 g	100 mL	188938	10/25/21 07:55	WL8G	ECL 1
Total/NA	Analysis	7471A		1			189091	10/25/21 13:26	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: MW-6-115
Lab Sample ID: 570-72784-9
Date Collected: 10/11/21 14:30
Matrix: Solid
Date Received: 10/13/21 20:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2.94 g	5 g	186829	10/15/21 11:53	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	188951	10/25/21 11:40	U4JL	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	5035			5.87 g	5 g	186829	10/15/21 11:53	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	186916	10/16/21 09:52	P1R	ECL 2
	Instrument ID: GC53									
Total/NA	Prep	3550C			10.34 g	10 mL	189131	10/25/21 13:58	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			189323	10/26/21 16:56	N5Y3	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3050B			2.00 g	100 mL	188936	10/25/21 07:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			189410	10/26/21 11:37	ULPF	ECL 1
	Instrument ID: ICP8									

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-72784-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: MW-6-115
Lab Sample ID: 570-72784-9
Date Collected: 10/11/21 14:30
Matrix: Solid
Date Received: 10/13/21 20:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			.59 g	100 mL	188938	10/25/21 07:55	WL8G	ECL 1
Total/NA	Analysis	7471A		1			189091	10/25/21 13:28	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: MW-6-125
Lab Sample ID: 570-72784-10
Date Collected: 10/11/21 16:35
Matrix: Solid
Date Received: 10/13/21 20:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.192 g	5 g	186829	10/15/21 11:53	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	188951	10/25/21 12:03	U4JL	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	5035			5.268 g	5 g	186829	10/15/21 11:53	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	186916	10/16/21 10:16	P1R	ECL 2
	Instrument ID: GC53									
Total/NA	Prep	3550C			10.64 g	10 mL	189131	10/25/21 13:58	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			189323	10/26/21 17:16	N5Y3	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3050B			1.94 g	100 mL	188936	10/25/21 07:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			189410	10/26/21 11:39	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.63 g	100 mL	188938	10/25/21 07:55	WL8G	ECL 1
Total/NA	Analysis	7471A		1			189091	10/25/21 13:30	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: MW-9-35
Lab Sample ID: 570-72784-11
Date Collected: 10/13/21 09:20
Matrix: Solid
Date Received: 10/13/21 20:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.023 g	5 g	186829	10/15/21 11:53	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	188951	10/25/21 12:25	U4JL	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	5035			6.28 g	5 g	186829	10/15/21 11:53	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	186916	10/16/21 10:40	P1R	ECL 2
	Instrument ID: GC53									
Total/NA	Prep	3550C			10.67 g	10 mL	189131	10/25/21 13:58	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			189323	10/26/21 17:36	N5Y3	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3050B			1.99 g	100 mL	188936	10/25/21 07:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			189410	10/26/21 11:41	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.57 g	100 mL	188938	10/25/21 07:55	WL8G	ECL 1
Total/NA	Analysis	7471A		1			189091	10/25/21 13:32	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: MW-9-45

Date Collected: 10/13/21 09:45
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.925 g	5 g	186829	10/15/21 11:53	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	188951	10/25/21 12:48	U4JL	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	5035			6.338 g	5 g	186829	10/15/21 11:53	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	186916	10/16/21 11:03	P1R	ECL 2
	Instrument ID: GC53									
Total/NA	Prep	3550C			10.53 g	10 mL	189131	10/25/21 13:58	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			189323	10/26/21 17:55	N5Y3	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3050B			2.03 g	100 mL	188936	10/25/21 07:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			189410	10/26/21 11:44	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.59 g	100 mL	188938	10/25/21 07:55	WL8G	ECL 1
Total/NA	Analysis	7471A		1			189091	10/25/21 13:33	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: MW-9-55

Date Collected: 10/13/21 10:20
Date Received: 10/13/21 20:15

Lab Sample ID: 570-72784-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.223 g	5 g	186829	10/15/21 11:53	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	188951	10/25/21 13:10	U4JL	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	5035			5.784 g	5 g	186829	10/15/21 11:53	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	186916	10/16/21 11:27	P1R	ECL 2
	Instrument ID: GC53									
Total/NA	Prep	3550C			10.27 g	10 mL	189131	10/25/21 13:58	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			189323	10/26/21 18:14	N5Y3	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3050B			2.05 g	100 mL	188936	10/25/21 07:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			189410	10/26/21 11:53	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.61 g	100 mL	188938	10/25/21 07:55	WL8G	ECL 1
Total/NA	Analysis	7471A		1			189091	10/25/21 13:39	VWJ7	ECL 1
	Instrument ID: HG8									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Equipoise Corporation
Job ID: 570-72784-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Laboratory: Eurofins Calscience LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2944	09-30-22
Oregon	NELAP	CA300001	01-30-22

Method Summary

Client: Equipoise Corporation
Job ID: 570-72784-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ECL 2
8015B	Gasoline Range Organics - (GC)	SW846	ECL 2
8015B	Diesel Range Organics (DRO) (GC)	SW846	ECL 1
6010B	Metals (ICP)	SW846	ECL 1
7471A	Mercury (CVAA)	SW846	ECL 1
3050B	Preparation, Metals	SW846	ECL 1
3550C	Ultrasonic Extraction	SW846	ECL 1
5035	Closed System Purge and Trap	SW846	ECL 2
7471A	Preparation, Mercury	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Equipoise Corporation
Job ID: 570-72784-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-72784-1	MW-6-35	Solid	10/11/21 09:40	10/13/21 20:15
570-72784-2	MW-6-45	Solid	10/11/21 10:10	10/13/21 20:15
570-72784-3	MW-6-55	Solid	10/11/21 10:30	10/13/21 20:15
570-72784-4	MW-6-65	Solid	10/11/21 10:45	10/13/21 20:15
570-72784-5	MW-6-75	Solid	10/11/21 11:00	10/13/21 20:15
570-72784-6	MW-6-85	Solid	10/11/21 11:45	10/13/21 20:15
570-72784-7	MW-6-95	Solid	10/11/21 12:15	10/13/21 20:15
570-72784-8	MW-6-105	Solid	10/11/21 12:45	10/13/21 20:15
570-72784-9	MW-6-115	Solid	10/11/21 14:30	10/13/21 20:15
570-72784-10	MW-6-125	Solid	10/11/21 16:35	10/13/21 20:15
570-72784-11	MW-9-35	Solid	10/13/21 09:20	10/13/21 20:15
570-72784-12	MW-9-45	Solid	10/13/21 09:45	10/13/21 20:15
570-72784-13	MW-9-55	Solid	10/13/21 10:20	10/13/21 20:15

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Phone (714) 895-5494 Phone (714) 894-7501

Chain of Custody Record

eurofins | Environment Testing America

570-72784 Chain of Custody

Client Information	Sampler: Oscar Tellez	Lab PM: de Guia, Cecile	COC No: 570-38705-8751 1
Client Contact: Valery Naskrent	Phone:	E-Mail: Cecile.deGuia@eurofinset.com	State of Origin:	Page: Page 1 of 1
Company: Equipoise Corporation	PWSID:		Job #:
Address: 1311 Calle Batido Suite 250	Due Date Requested:		
City: San Clemente	TAT Requested (days): ~~10 days~~ Standard		
State, Zip: CA, 92673	Compliance Project: Δ Yes Δ No		
Phone: 619-888-8645(Tel)	PO #: HMC Sylmar Roxford		
Email: valery.naskrent@equipoisecorp.com	WO #:		
Project Name: HMC-Sylmar Roxford Soil Sampling	Project #: 57006700		
Site: Sylmar, CA	SSOW#:		

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B/5035 VOCs + Oxygenates	8015N/5035 TPH as Gasoline (C4-C12)	8015B_TPH as Diesel C13-C22 / TPH as Motor Oil C17-C44)	6010B Title 22 Metals + 7471A Mercury	8082 PCBs	Total Number of containers	Special Instructions/Note:
	Preservation Code:							N	N	N	N	N		
1	MW-6-35	10/11/21	0940	Grab	Solid	N	W	X	X	X	X		6	8oz Soil Glass Jar
2	MW-6-45		1010		Solid	N	W	X	X	X	X		6	8oz Soil Glass Jar
3	MW-6-55		1030		Solid	N	N	X	X	X	X		6	8oz Soil Glass Jar
4	MW-6-65		1045		Solid	N	N	X	X	X	X		6	8oz Soil Glass Jar
5	MW-6-75		1100		Solid	N	N	X	X	X	X		6	8oz Soil Glass Jar
6	MW-6-85		1145		Solid	N	N	X	X	X	X		6	8oz Soil Glass Jar
7	MW-6-95		1215		Solid	N	N	X	X	X	X		6	8oz Soil Glass Jar
8	MW-6-105		1245		Solid	N	N	X	X	X	X		6	8oz Soil Glass Jar
9	MW-6-115		1430		Solid	N	N	X	X	X	X		6	8oz Soil Glass Jar
10	MW-6-125	10/11/21	1635	Grab	Solid	N	N	X	X	X	X		6	8oz Soil Glass Jar
					Solid								1	~~8oz Soil Glass Jar~~

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		10/13/21 1305	EC		10/13/21 1300	EC
2		10/13/21 2015	EC		10/13/21 2015	EC
3		Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No

Cooler Temperature(s) °C and Other Remarks: 2.1/3.0 SCS

72784

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove CA 92841
Phone (714) 895-5494 Phone (714) 894-7501

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Oscar Tellez	Lab PM: de Guia, Cecile	Carrier Tracking No(s):	COC No: 570-38705-8751 1
Client Contact: Valery Naskrent	Phone:	E-Mail: Cecile.deGuia@eurofinset.com	State of Origin:	Page: Page 1 of 1
Company: Equipoise Corporation	PWSID:			Job #:
Address: 1311 Calle Batido Suite 250	Due Date Requested:			
City: San Clemente	TAT Requested (days): ~~10 days~~ Standard			
State, Zip: CA, 92673	Compliance Project: Δ Yes Δ No			
Phone: 619-888-8645(Tel)	PO #: HMC Sylmar Roxford			
Email: valery naskrent@equipoisecorp com	WO #:			
Project Name: HMC-Sylmar Roxford Soil Sampling	Project #: 57006700			
Site: Sylmar CA	SSOW#:			

Analysis Requested

Preservation Codes.

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B/5035 VOCs + Oxygenates	8015N/5035 TPH as Gasoline (C4-C12)	8015B_TPH as Diesel C13-C22 / TPH as Motor Oil C17-C44)	6010B Title 22 Metals + 7471A Mercury	8082 PCBs	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N		
1 MW-9-35	10/13/21	0920	Grab	Solid	N	N	X	X	X	X		6	8oz Soil Glass Jar
2 MW-9-45		0945		Solid	N	N	X	X	X	X		6	8oz Soil Glass Jar
3 MW 9-55	10/13/21	1020	Grab	Solid	N	N	X	X	X	X		6	8oz Soil Glass Jar
				Solid									~~8oz Soil Glass Jar~~
				Solid									~~8oz Soil Glass Jar~~
				Solid									8oz Soil Glass Jar
				Solid									~~8oz Soil Glass Jar~~
				Solid									~~8oz Soil Glass Jar~~
				Solid									~~8oz Soil Glass Jar~~
				Solid									8oz Soil Glass Jar
				Solid									8oz Soil Glass Jar

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested. I, II, III, IV, Other (specify)

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1		10/13/21 1300			10/13/21 1300	ECI
2		10/13/21 2015	ECI		10/13/21 2015	
3		Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Page 73 of 74

10/27/2021

Login Sample Receipt Checklist

Client: Equipoise Corporation

Job Number: 570-72784-1

Login Number: 72784
List Number: 1
Creator: Liao, Gineyau

List Source: Eurofins Calscience LLC

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing America



ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-73157-1
Client Project/Site: HMC-Sylmar Roxford Soil Sampling

For:
Equipoise Corporation
1311 Calle Batido
Suite 250
San Clemente, California 92673

Attn: Valery Naskrent

Authorized for release by:
10/29/2021 5:32:01 PM

Cecile de Guia, Project Manager I
(714)895-5494
Cecile.deGuia@eurofinset.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at:
www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Equipoise Corporation
Job ID: 570-73157-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
L	A negative instrument reading had an absolute value greater than the reporting limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client: Equipoise Corporation
Job ID: 570-73157-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Job ID: 570-73157-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-73157-1

Comments
No additional comments.

Receipt
The samples were received on 10/18/2021 7:15 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.1º C.

Receipt Exceptions

The number of containers for the following samples did not match the information listed on the Chain-of-Custody (COC): SV-20-15 (570-73157-1), SV-20-25 (570-73157-2), SV-23-3 (570-73157-3), SV-20-1 (570-73157-4), SV-23-25 (570-73157-5), SV-21-0 (570-73157-6), SV-23-15 (570-73157-7), SV-21-1 (570-73157-8), SV-21-3 (570-73157-9), SV-23-1 (570-73157-10), SV-20-3 (570-73157-11), SV-21-15 (570-73157-12), SV-20-0 (570-73157-13), SV-21-25 (570-73157-14), SV-23-0 (570-73157-15), SV-24-3 (570-73157-16), SV-24-1 (570-73157-17), SV-24-0 (570-73157-18), SV-24-15 (570-73157-19) and SV-24-25 (570-73157-20). Received 6 containers, while the COC lists 1.

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-189242. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-189241. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

Method 8260B: The method blank for analytical batch 570-189241 contained Chloroethane above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-189486. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC VOA
Method 8015B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-188645. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
Method 6010B: The absolute response for Arsenic was greater than the method reporting limit (RL) in the following samples: SV-23-25 (570-73157-5), SV-21-3 (570-73157-9) and SV-24-25 (570-73157-20).
The instrument raw data has been manually reviewed and the result can be reported as ND.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep

Job ID: 570-73157-1 (Continued)

Laboratory: Eurofins Calscience LLC (Continued)

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Equipoise Corporation
Job ID: 570-73157-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SV-20-15
Lab Sample ID: 570-73157-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	10	J	17	8.2	ug/Kg	1		8260B	Total/NA
Barium	48.7		0.521	0.231	mg/Kg	1		6010B	Total/NA
Beryllium	0.346		0.260	0.178	mg/Kg	1		6010B	Total/NA
Cadmium	0.507	J	0.521	0.210	mg/Kg	1		6010B	Total/NA
Chromium	5.42		1.04	0.183	mg/Kg	1		6010B	Total/NA
Cobalt	2.65		1.04	0.237	mg/Kg	1		6010B	Total/NA
Copper	4.13		1.04	0.528	mg/Kg	1		6010B	Total/NA
Molybdenum	1.25		0.521	0.469	mg/Kg	1		6010B	Total/NA
Nickel	4.33		0.521	0.447	mg/Kg	1		6010B	Total/NA
Vanadium	15.5		1.04	0.179	mg/Kg	1		6010B	Total/NA
Zinc	12.9		10.4	5.33	mg/Kg	1		6010B	Total/NA
Mercury	0.0199	J	0.0862	0.0140	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV-20-25
Lab Sample ID: 570-73157-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	85.5		0.503	0.223	mg/Kg	1		6010B	Total/NA
Beryllium	0.271		0.251	0.172	mg/Kg	1		6010B	Total/NA
Cadmium	0.569		0.503	0.203	mg/Kg	1		6010B	Total/NA
Chromium	5.68		1.01	0.177	mg/Kg	1		6010B	Total/NA
Cobalt	3.56		1.01	0.228	mg/Kg	1		6010B	Total/NA
Copper	4.81		1.01	0.510	mg/Kg	1		6010B	Total/NA
Molybdenum	2.10		0.503	0.453	mg/Kg	1		6010B	Total/NA
Nickel	6.62		0.503	0.432	mg/Kg	1		6010B	Total/NA
Vanadium	14.4		1.01	0.173	mg/Kg	1		6010B	Total/NA
Zinc	13.8		10.1	5.14	mg/Kg	1		6010B	Total/NA
Mercury	0.0266	J	0.0847	0.0137	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV-23-3
Lab Sample ID: 570-73157-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	34		17	8.3	ug/Kg	1		8260B	Total/NA
Barium	112		0.488	0.216	mg/Kg	1		6010B	Total/NA
Beryllium	0.433		0.244	0.167	mg/Kg	1		6010B	Total/NA
Cadmium	0.766		0.488	0.197	mg/Kg	1		6010B	Total/NA
Chromium	9.47		0.976	0.171	mg/Kg	1		6010B	Total/NA
Cobalt	4.99		0.976	0.222	mg/Kg	1		6010B	Total/NA
Copper	7.22		0.976	0.495	mg/Kg	1		6010B	Total/NA
Lead	1.71	J	4.88	0.943	mg/Kg	1		6010B	Total/NA
Molybdenum	1.46		0.488	0.440	mg/Kg	1		6010B	Total/NA
Nickel	8.28		0.488	0.419	mg/Kg	1		6010B	Total/NA
Vanadium	20.5		0.976	0.167	mg/Kg	1		6010B	Total/NA
Zinc	20.7		9.76	4.99	mg/Kg	1		6010B	Total/NA
Mercury	0.0225	J	0.0833	0.0135	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV-20-1
Lab Sample ID: 570-73157-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	25		18	8.8	ug/Kg	1		8260B	Total/NA
Benzene	0.31	J	0.89	0.23	ug/Kg	1		8260B	Total/NA
Toluene	0.34	J	0.89	0.24	ug/Kg	1		8260B	Total/NA
TPH as Motor Oil (C17-C44)	200		26	12	mg/Kg	1		8015B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Client Sample ID: SV-20-1 (Continued)
Lab Sample ID: 570-73157-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	111		0.508	0.225	mg/Kg	1		6010B	Total/NA
Beryllium	0.563		0.254	0.174	mg/Kg	1		6010B	Total/NA
Cadmium	0.890		0.508	0.205	mg/Kg	1		6010B	Total/NA
Chromium	12.2		1.02	0.178	mg/Kg	1		6010B	Total/NA
Cobalt	6.21		1.02	0.231	mg/Kg	1		6010B	Total/NA
Copper	9.43		1.02	0.515	mg/Kg	1		6010B	Total/NA
Lead	2.36	J	5.08	0.982	mg/Kg	1		6010B	Total/NA
Molybdenum	0.596		0.508	0.457	mg/Kg	1		6010B	Total/NA
Nickel	12.2		0.508	0.436	mg/Kg	1		6010B	Total/NA
Vanadium	25.0		1.02	0.174	mg/Kg	1		6010B	Total/NA
Zinc	28.0		10.2	5.19	mg/Kg	1		6010B	Total/NA
Mercury	0.0250	J	0.0877	0.0142	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV-23-25
Lab Sample ID: 570-73157-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	86.9		0.481	0.213	mg/Kg	1		6010B	Total/NA
Beryllium	0.545		0.240	0.164	mg/Kg	1		6010B	Total/NA
Cadmium	0.921		0.481	0.194	mg/Kg	1		6010B	Total/NA
Chromium	13.5		0.962	0.169	mg/Kg	1		6010B	Total/NA
Cobalt	6.75		0.962	0.219	mg/Kg	1		6010B	Total/NA
Copper	12.4		0.962	0.488	mg/Kg	1		6010B	Total/NA
Lead	1.24	J	4.81	0.930	mg/Kg	1		6010B	Total/NA
Molybdenum	0.589		0.481	0.433	mg/Kg	1		6010B	Total/NA
Nickel	13.7		0.481	0.413	mg/Kg	1		6010B	Total/NA
Vanadium	25.5		0.962	0.165	mg/Kg	1		6010B	Total/NA
Zinc	31.3		9.62	4.92	mg/Kg	1		6010B	Total/NA
Mercury	0.0154	J	0.0847	0.0137	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV-21-0
Lab Sample ID: 570-73157-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	29		17	8.3	ug/Kg	1		8260B	Total/NA
2-Butanone	5.8	J	17	3.8	ug/Kg	1		8260B	Total/NA
Ethanol	95	J	210	56	ug/Kg	1		8260B	Total/NA
m,p-Xylene	0.53	J	1.7	0.40	ug/Kg	1		8260B	Total/NA
o-Xylene	0.24	J	0.85	0.22	ug/Kg	1		8260B	Total/NA
Xylenes, Total	0.77	J	1.7	0.51	ug/Kg	1		8260B	Total/NA
TPH as Diesel (C13-C22)	150000		100000	77000	ug/Kg	20		8015B	Total/NA
TPH as Motor Oil (C17-C44)	5900		500	230	mg/Kg	20		8015B	Total/NA
Barium	70.3		0.524	0.232	mg/Kg	1		6010B	Total/NA
Beryllium	0.263		0.262	0.179	mg/Kg	1		6010B	Total/NA
Cadmium	0.514	J	0.524	0.211	mg/Kg	1		6010B	Total/NA
Chromium	4.32		1.05	0.184	mg/Kg	1		6010B	Total/NA
Cobalt	4.54		1.05	0.238	mg/Kg	1		6010B	Total/NA
Copper	6.98		1.05	0.531	mg/Kg	1		6010B	Total/NA
Lead	2.32	J	5.24	1.01	mg/Kg	1		6010B	Total/NA
Nickel	5.62		0.524	0.450	mg/Kg	1		6010B	Total/NA
Vanadium	16.6		1.05	0.180	mg/Kg	1		6010B	Total/NA
Zinc	25.3		10.5	5.36	mg/Kg	1		6010B	Total/NA
Mercury	0.0226	J	0.0820	0.0133	mg/Kg	1		7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Equipoise Corporation
Job ID: 570-73157-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SV-23-15
Lab Sample ID: 570-73157-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	63		19	9.2	ug/Kg	1		8260B	Total/NA
2-Butanone	7.7	J	19	4.2	ug/Kg	1		8260B	Total/NA
Toluene	0.55	J	0.94	0.25	ug/Kg	1		8260B	Total/NA
TPH as Motor Oil (C17-C44)	39		25	12	mg/Kg	1		8015B	Total/NA
Barium	118		0.503	0.223	mg/Kg	1		6010B	Total/NA
Beryllium	0.554		0.251	0.172	mg/Kg	1		6010B	Total/NA
Cadmium	1.12		0.503	0.203	mg/Kg	1		6010B	Total/NA
Chromium	31.4		1.01	0.177	mg/Kg	1		6010B	Total/NA
Cobalt	6.28		1.01	0.228	mg/Kg	1		6010B	Total/NA
Copper	20.6		1.01	0.510	mg/Kg	1		6010B	Total/NA
Lead	21.7		5.03	0.972	mg/Kg	1		6010B	Total/NA
Molybdenum	5.28		0.503	0.453	mg/Kg	1		6010B	Total/NA
Nickel	14.2		0.503	0.432	mg/Kg	1		6010B	Total/NA
Vanadium	27.2		1.01	0.173	mg/Kg	1		6010B	Total/NA
Zinc	50.0		10.1	5.14	mg/Kg	1		6010B	Total/NA
Mercury	0.0208	J	0.0833	0.0135	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV-21-1
Lab Sample ID: 570-73157-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	27		15	7.4	ug/Kg	1		8260B	Total/NA
2-Butanone	4.9	J	15	3.4	ug/Kg	1		8260B	Total/NA
TPH as Diesel (C13-C22) - DL	26000		9700	7400	ug/Kg	2		8015B	Total/NA
TPH as Motor Oil (C17-C44) - DL	750		48	22	mg/Kg	2		8015B	Total/NA
Barium	82.7		0.485	0.215	mg/Kg	1		6010B	Total/NA
Beryllium	0.370		0.243	0.166	mg/Kg	1		6010B	Total/NA
Cadmium	0.698		0.485	0.196	mg/Kg	1		6010B	Total/NA
Chromium	7.52		0.971	0.171	mg/Kg	1		6010B	Total/NA
Cobalt	4.74		0.971	0.221	mg/Kg	1		6010B	Total/NA
Copper	6.68		0.971	0.492	mg/Kg	1		6010B	Total/NA
Lead	1.19	J	4.85	0.939	mg/Kg	1		6010B	Total/NA
Nickel	6.94		0.485	0.417	mg/Kg	1		6010B	Total/NA
Vanadium	17.8		0.971	0.167	mg/Kg	1		6010B	Total/NA
Zinc	22.9		9.71	4.97	mg/Kg	1		6010B	Total/NA
Mercury	0.0270	J	0.0847	0.0137	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV-21-3
Lab Sample ID: 570-73157-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	54		19	9.3	ug/Kg	1		8260B	Total/NA
2-Butanone	9.9	J	19	4.2	ug/Kg	1		8260B	Total/NA
TPH as Motor Oil (C17-C44)	54		24	11	mg/Kg	1		8015B	Total/NA
Barium	39.7		0.481	0.213	mg/Kg	1		6010B	Total/NA
Beryllium	0.261		0.240	0.164	mg/Kg	1		6010B	Total/NA
Cadmium	0.321	J	0.481	0.194	mg/Kg	1		6010B	Total/NA
Chromium	4.00		0.962	0.169	mg/Kg	1		6010B	Total/NA
Cobalt	2.46		0.962	0.219	mg/Kg	1		6010B	Total/NA
Copper	3.08		0.962	0.488	mg/Kg	1		6010B	Total/NA
Nickel	3.15		0.481	0.413	mg/Kg	1		6010B	Total/NA
Vanadium	11.5		0.962	0.165	mg/Kg	1		6010B	Total/NA
Zinc	10.4		9.62	4.92	mg/Kg	1		6010B	Total/NA
Mercury	0.0239	J	0.0806	0.0131	mg/Kg	1		7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Equipoise Corporation
Job ID: 570-73157-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SV-23-1
Lab Sample ID: 570-73157-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	89		19	9.4	ug/Kg	1		8260B	Total/NA
Benzene	0.25	J	0.96	0.25	ug/Kg	1		8260B	Total/NA
2-Butanone	14	J	19	4.3	ug/Kg	1		8260B	Total/NA
Ethanol	85	J	240	63	ug/Kg	1		8260B	Total/NA
Toluene	0.28	J	0.96	0.26	ug/Kg	1		8260B	Total/NA
Barium	80.4		0.476	0.211	mg/Kg	1		6010B	Total/NA
Beryllium	0.341		0.238	0.163	mg/Kg	1		6010B	Total/NA
Cadmium	0.589		0.476	0.192	mg/Kg	1		6010B	Total/NA
Chromium	7.60		0.952	0.167	mg/Kg	1		6010B	Total/NA
Cobalt	3.71		0.952	0.216	mg/Kg	1		6010B	Total/NA
Copper	7.28		0.952	0.483	mg/Kg	1		6010B	Total/NA
Lead	6.29		4.76	0.921	mg/Kg	1		6010B	Total/NA
Molybdenum	1.09		0.476	0.429	mg/Kg	1		6010B	Total/NA
Nickel	6.70		0.476	0.409	mg/Kg	1		6010B	Total/NA
Vanadium	16.4		0.952	0.163	mg/Kg	1		6010B	Total/NA
Zinc	24.8		9.52	4.87	mg/Kg	1		6010B	Total/NA
Mercury	0.0185	J	0.0833	0.0135	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV-20-3
Lab Sample ID: 570-73157-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	18		15	7.1	ug/Kg	1		8260B	Total/NA
Ethanol	85	J	180	48	ug/Kg	1		8260B	Total/NA
Toluene	0.20	J	0.73	0.20	ug/Kg	1		8260B	Total/NA
Barium	82.7		0.521	0.231	mg/Kg	1		6010B	Total/NA
Beryllium	0.385		0.260	0.178	mg/Kg	1		6010B	Total/NA
Cadmium	0.686		0.521	0.210	mg/Kg	1		6010B	Total/NA
Chromium	7.21		1.04	0.183	mg/Kg	1		6010B	Total/NA
Cobalt	4.74		1.04	0.237	mg/Kg	1		6010B	Total/NA
Copper	7.85		1.04	0.528	mg/Kg	1		6010B	Total/NA
Lead	1.39	J	5.21	1.01	mg/Kg	1		6010B	Total/NA
Nickel	5.95		0.521	0.447	mg/Kg	1		6010B	Total/NA
Vanadium	20.1		1.04	0.179	mg/Kg	1		6010B	Total/NA
Zinc	21.3		10.4	5.33	mg/Kg	1		6010B	Total/NA
Mercury	0.0326	J	0.0847	0.0137	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV-21-15
Lab Sample ID: 570-73157-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	15		15	7.3	ug/Kg	1		8260B	Total/NA
Barium	95.1		0.515	0.229	mg/Kg	1		6010B	Total/NA
Beryllium	0.516		0.258	0.176	mg/Kg	1		6010B	Total/NA
Cadmium	0.707		0.515	0.208	mg/Kg	1		6010B	Total/NA
Chromium	9.41		1.03	0.181	mg/Kg	1		6010B	Total/NA
Cobalt	5.64		1.03	0.234	mg/Kg	1		6010B	Total/NA
Copper	6.55		1.03	0.523	mg/Kg	1		6010B	Total/NA
Nickel	7.44		0.515	0.443	mg/Kg	1		6010B	Total/NA
Vanadium	20.9		1.03	0.177	mg/Kg	1		6010B	Total/NA
Zinc	19.0		10.3	5.27	mg/Kg	1		6010B	Total/NA
Mercury	0.0271	J	0.0862	0.0140	mg/Kg	1		7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Equipoise Corporation
Job ID: 570-73157-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SV-20-0
Lab Sample ID: 570-73157-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	43		21	10	ug/Kg	1		8260B	Total/NA
Benzene	0.39	J	1.0	0.27	ug/Kg	1		8260B	Total/NA
2-Butanone	7.4	J	21	4.7	ug/Kg	1		8260B	Total/NA
Ethanol	73	J	260	69	ug/Kg	1		8260B	Total/NA
Ethylbenzene	0.31	J	1.0	0.22	ug/Kg	1		8260B	Total/NA
Toluene	0.50	J	1.0	0.28	ug/Kg	1		8260B	Total/NA
TPH as Gasoline (C4-C12)	57	J	100	56	ug/Kg	1		8015B	Total/NA
TPH as Diesel (C13-C22)	13000		9400	7200	ug/Kg	2		8015B	Total/NA
TPH as Motor Oil (C17-C44)	600		47	21	mg/Kg	2		8015B	Total/NA
Arsenic	2.81		2.48	2.24	mg/Kg	1		6010B	Total/NA
Barium	35.6		0.495	0.219	mg/Kg	1		6010B	Total/NA
Beryllium	0.244	J	0.248	0.169	mg/Kg	1		6010B	Total/NA
Cadmium	0.368	J	0.495	0.200	mg/Kg	1		6010B	Total/NA
Chromium	9.07		0.990	0.174	mg/Kg	1		6010B	Total/NA
Cobalt	2.46		0.990	0.225	mg/Kg	1		6010B	Total/NA
Copper	3.81		0.990	0.502	mg/Kg	1		6010B	Total/NA
Lead	1.65	J	4.95	0.957	mg/Kg	1		6010B	Total/NA
Molybdenum	0.494	J	0.495	0.446	mg/Kg	1		6010B	Total/NA
Nickel	9.70		0.495	0.425	mg/Kg	1		6010B	Total/NA
Vanadium	15.2		0.990	0.170	mg/Kg	1		6010B	Total/NA
Zinc	11.3		9.90	5.06	mg/Kg	1		6010B	Total/NA
Mercury	0.0241	J	0.0820	0.0133	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV-21-25
Lab Sample ID: 570-73157-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	130		18	8.7	ug/Kg	1		8260B	Total/NA
2-Butanone	8.2	J	18	4.0	ug/Kg	1		8260B	Total/NA
Carbon disulfide	0.41	J	8.8	0.35	ug/Kg	1		8260B	Total/NA
tert-Butyl alcohol (TBA)	11	J	18	6.2	ug/Kg	1		8260B	Total/NA
Toluene	0.32	J	0.88	0.24	ug/Kg	1		8260B	Total/NA
TPH as Gasoline (C4-C12)	77	J	88	49	ug/Kg	1		8015B	Total/NA
Barium	40.5		0.508	0.225	mg/Kg	1		6010B	Total/NA
Beryllium	0.266		0.254	0.174	mg/Kg	1		6010B	Total/NA
Cadmium	0.415	J	0.508	0.205	mg/Kg	1		6010B	Total/NA
Chromium	8.79		1.02	0.178	mg/Kg	1		6010B	Total/NA
Cobalt	4.70		1.02	0.231	mg/Kg	1		6010B	Total/NA
Copper	4.19		1.02	0.515	mg/Kg	1		6010B	Total/NA
Molybdenum	1.66		0.508	0.457	mg/Kg	1		6010B	Total/NA
Nickel	6.09		0.508	0.436	mg/Kg	1		6010B	Total/NA
Vanadium	10.6		1.02	0.174	mg/Kg	1		6010B	Total/NA
Zinc	15.4		10.2	5.19	mg/Kg	1		6010B	Total/NA
Mercury	0.0305	J	0.0833	0.0135	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV-23-0
Lab Sample ID: 570-73157-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	90		20	9.7	ug/Kg	1		8260B	Total/NA
2-Butanone	9.3	J	20	4.4	ug/Kg	1		8260B	Total/NA
Ethanol	210	J	250	65	ug/Kg	1		8260B	Total/NA
TPH as Diesel (C13-C22)	11000		5000	3900	ug/Kg	1		8015B	Total/NA
TPH as Motor Oil (C17-C44)	76		25	11	mg/Kg	1		8015B	Total/NA

This Detection Summary does not include radiochemical test results.

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Client Sample ID: SV-23-0 (Continued)
Lab Sample ID: 570-73157-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	104		0.493	0.218	mg/Kg	1		6010B	Total/NA
Beryllium	0.409		0.246	0.168	mg/Kg	1		6010B	Total/NA
Cadmium	0.845		0.493	0.199	mg/Kg	1		6010B	Total/NA
Chromium	9.76		0.985	0.173	mg/Kg	1		6010B	Total/NA
Cobalt	4.52		0.985	0.224	mg/Kg	1		6010B	Total/NA
Copper	7.60		0.985	0.500	mg/Kg	1		6010B	Total/NA
Lead	1.37	J	4.93	0.953	mg/Kg	1		6010B	Total/NA
Molybdenum	0.568		0.493	0.444	mg/Kg	1		6010B	Total/NA
Nickel	8.49		0.493	0.423	mg/Kg	1		6010B	Total/NA
Vanadium	21.1		0.985	0.169	mg/Kg	1		6010B	Total/NA
Zinc	22.1		9.85	5.04	mg/Kg	1		6010B	Total/NA
Mercury	0.0334	J	0.0847	0.0137	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV-24-3
Lab Sample ID: 570-73157-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	17	J	20	9.6	ug/Kg	1		8260B	Total/NA
Ethanol	90	J	240	65	ug/Kg	1		8260B	Total/NA
Barium	112		0.481	0.213	mg/Kg	1		6010B	Total/NA
Beryllium	0.495		0.240	0.164	mg/Kg	1		6010B	Total/NA
Cadmium	0.795		0.481	0.194	mg/Kg	1		6010B	Total/NA
Chromium	10.5		0.962	0.169	mg/Kg	1		6010B	Total/NA
Cobalt	5.23		0.962	0.219	mg/Kg	1		6010B	Total/NA
Copper	8.33		0.962	0.488	mg/Kg	1		6010B	Total/NA
Lead	1.70	J	4.81	0.930	mg/Kg	1		6010B	Total/NA
Molybdenum	0.616		0.481	0.433	mg/Kg	1		6010B	Total/NA
Nickel	9.58		0.481	0.413	mg/Kg	1		6010B	Total/NA
Vanadium	23.0		0.962	0.165	mg/Kg	1		6010B	Total/NA
Zinc	24.8		9.62	4.92	mg/Kg	1		6010B	Total/NA
Mercury	0.0252	J	0.0794	0.0129	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV-24-1
Lab Sample ID: 570-73157-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	31		18	8.7	ug/Kg	1		8260B	Total/NA
2-Butanone	5.1	J	18	4.0	ug/Kg	1		8260B	Total/NA
Barium	90.1		0.515	0.229	mg/Kg	1		6010B	Total/NA
Beryllium	0.325		0.258	0.176	mg/Kg	1		6010B	Total/NA
Cadmium	0.562		0.515	0.208	mg/Kg	1		6010B	Total/NA
Chromium	6.18		1.03	0.181	mg/Kg	1		6010B	Total/NA
Cobalt	2.94		1.03	0.234	mg/Kg	1		6010B	Total/NA
Copper	5.24		1.03	0.523	mg/Kg	1		6010B	Total/NA
Lead	1.99	J	5.15	0.997	mg/Kg	1		6010B	Total/NA
Molybdenum	0.595		0.515	0.464	mg/Kg	1		6010B	Total/NA
Nickel	5.60		0.515	0.443	mg/Kg	1		6010B	Total/NA
Vanadium	13.5		1.03	0.177	mg/Kg	1		6010B	Total/NA
Zinc	17.0		10.3	5.27	mg/Kg	1		6010B	Total/NA
Mercury	0.0213	J	0.0862	0.0140	mg/Kg	1		7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Equipoise Corporation
Job ID: 570-73157-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SV-24-0
Lab Sample ID: 570-73157-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	21		18	9.0	ug/Kg	1		8260B	Total/NA
Carbon disulfide	0.84	J	9.1	0.37	ug/Kg	1		8260B	Total/NA
Aroclor-1254	450		49	25	ug/Kg	1		8082	Total/NA
Barium	72.7		0.521	0.231	mg/Kg	1		6010B	Total/NA
Beryllium	0.297		0.260	0.178	mg/Kg	1		6010B	Total/NA
Cadmium	0.464	J	0.521	0.210	mg/Kg	1		6010B	Total/NA
Chromium	4.87		1.04	0.183	mg/Kg	1		6010B	Total/NA
Cobalt	2.44		1.04	0.237	mg/Kg	1		6010B	Total/NA
Copper	4.50		1.04	0.528	mg/Kg	1		6010B	Total/NA
Molybdenum	0.819		0.521	0.469	mg/Kg	1		6010B	Total/NA
Nickel	4.59		0.521	0.447	mg/Kg	1		6010B	Total/NA
Vanadium	15.0		1.04	0.179	mg/Kg	1		6010B	Total/NA
Zinc	14.3		10.4	5.33	mg/Kg	1		6010B	Total/NA
Mercury	0.0345	J	0.0806	0.0131	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV-24-15
Lab Sample ID: 570-73157-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	18	J	21	10	ug/Kg	1		8260B	Total/NA
Ethanol	91	J	260	69	ug/Kg	1		8260B	Total/NA
Barium	85.6		0.513	0.227	mg/Kg	1		6010B	Total/NA
Beryllium	0.464		0.256	0.175	mg/Kg	1		6010B	Total/NA
Cadmium	0.840		0.513	0.207	mg/Kg	1		6010B	Total/NA
Chromium	21.0		1.03	0.180	mg/Kg	1		6010B	Total/NA
Cobalt	4.35		1.03	0.233	mg/Kg	1		6010B	Total/NA
Copper	7.22		1.03	0.520	mg/Kg	1		6010B	Total/NA
Lead	6.43		5.13	0.992	mg/Kg	1		6010B	Total/NA
Molybdenum	0.666		0.513	0.462	mg/Kg	1		6010B	Total/NA
Nickel	8.63		0.513	0.440	mg/Kg	1		6010B	Total/NA
Vanadium	17.2		1.03	0.176	mg/Kg	1		6010B	Total/NA
Zinc	38.3		10.3	5.25	mg/Kg	1		6010B	Total/NA
Mercury	0.0274	J	0.0833	0.0135	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV-24-25
Lab Sample ID: 570-73157-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	109		0.493	0.218	mg/Kg	1		6010B	Total/NA
Beryllium	0.707		0.246	0.168	mg/Kg	1		6010B	Total/NA
Cadmium	1.79		0.493	0.199	mg/Kg	1		6010B	Total/NA
Chromium	18.2		0.985	0.173	mg/Kg	1		6010B	Total/NA
Cobalt	6.98		0.985	0.224	mg/Kg	1		6010B	Total/NA
Copper	17.2		0.985	0.500	mg/Kg	1		6010B	Total/NA
Lead	1.57	J	4.93	0.953	mg/Kg	1		6010B	Total/NA
Molybdenum	1.18		0.493	0.444	mg/Kg	1		6010B	Total/NA
Nickel	16.2		0.493	0.423	mg/Kg	1		6010B	Total/NA
Vanadium	28.5		0.985	0.169	mg/Kg	1		6010B	Total/NA
Zinc	38.6		9.85	5.04	mg/Kg	1		6010B	Total/NA
Mercury	0.0469	J	0.0877	0.0142	mg/Kg	1		7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SV-20-15
Date Collected: 10/18/21 12:50
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**10**	**J**	17	8.2	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
Benzene	ND		0.83	0.21	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
Bromobenzene	ND		0.83	0.17	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
Bromochloromethane	ND		1.7	0.37	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
Bromodichloromethane	ND		0.83	0.27	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
Bromoform	ND		4.2	1.1	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
Bromomethane	ND		17	5.5	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
2-Butanone	ND		17	3.7	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
Carbon disulfide	ND		8.3	0.33	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
Carbon tetrachloride	ND		0.83	0.25	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
c-1,2-Dichloroethene	ND		0.83	0.28	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
c-1,3-Dichloropropene	ND		0.83	0.29	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
Chlorobenzene	ND		0.83	0.22	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
Chloroethane	ND		1.7	0.62	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
Chloroform	ND		0.83	0.49	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
Chloromethane	ND		17	1.3	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
2-Chlorotoluene	ND		0.83	0.21	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
4-Chlorotoluene	ND		0.83	0.20	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
Dibromochloromethane	ND		1.7	0.23	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
1,2-Dibromo-3-Chloropropane	ND		8.3	5.6	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
1,2-Dibromoethane	ND		0.83	0.17	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
Dibromomethane	ND		0.83	0.25	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
1,2-Dichlorobenzene	ND		0.83	0.21	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
1,3-Dichlorobenzene	ND		0.83	0.21	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
1,4-Dichlorobenzene	ND		0.83	0.25	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
Dichlorodifluoromethane	ND		1.7	0.38	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
1,1-Dichloroethane	ND		0.83	0.23	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
1,2-Dichloroethane	ND		0.83	0.23	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
1,1-Dichloroethene	ND		0.83	0.22	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
1,2-Dichloropropane	ND		0.83	0.23	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
1,3-Dichloropropane	ND		0.83	0.25	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
2,2-Dichloropropane	ND		4.2	0.23	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
1,1-Dichloropropene	ND		1.7	0.32	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
Di-isopropyl ether (DIPE)	ND		0.83	0.42	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
Ethanol	ND		210	55	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
Ethylbenzene	ND		0.83	0.17	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
Ethyl-t-butyl ether (ETBE)	ND		0.83	0.20	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
2-Hexanone	ND		17	2.6	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
Isopropylbenzene	ND		0.83	0.23	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
Methylene Chloride	ND		8.3	2.6	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
4-Methyl-2-pentanone	ND		17	2.4	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7	0.16	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
m,p-Xylene	ND		1.7	0.39	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
Naphthalene	ND		8.3	4.3	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
n-Butylbenzene	ND		0.83	0.17	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
N-Propylbenzene	ND		1.7	0.22	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
o-Xylene	ND		0.83	0.21	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
p-Isopropyltoluene	ND		0.83	0.23	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
sec-Butylbenzene	ND		0.83	0.23	ug/Kg		10/21/21 18:51	10/26/21 15:51	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-20-15
Date Collected: 10/18/21 12:50
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.83	0.26	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
t-1,2-Dichloroethene	ND		0.83	0.25	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
t-1,3-Dichloropropene	ND		1.7	0.23	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
Tert-amyl-methyl ether (TAME)	ND		0.83	0.16	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
tert-Butyl alcohol (TBA)	ND		17	5.8	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
tert-Butylbenzene	ND		0.83	0.21	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
1,1,1,2-Tetrachloroethane	ND		0.83	0.24	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.45	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
Tetrachloroethene	ND		0.83	0.19	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
Toluene	ND		0.83	0.22	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
1,2,3-Trichlorobenzene	ND		1.7	0.83	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
1,2,4-Trichlorobenzene	ND		1.7	0.34	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
1,1,1-Trichloroethane	ND		0.83	0.19	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
1,1,2-Trichloroethane	ND		0.83	0.39	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
Trichloroethene	ND		1.7	0.32	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
Trichlorofluoromethane	ND		8.3	0.23	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
1,2,3-Trichloropropane	ND		1.7	0.35	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.3	0.38	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
1,2,4-Trimethylbenzene	ND		1.7	0.50	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
1,3,5-Trimethylbenzene	ND		1.7	0.22	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
Vinyl acetate	ND		8.3	3.2	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
Vinyl chloride	ND		0.83	0.31	ug/Kg		10/21/21 18:51	10/26/21 15:51	1
Xylenes, Total	ND		1.7	0.50	ug/Kg		10/21/21 18:51	10/26/21 15:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*10/21/21 18:51*	*10/26/21 15:51*	*1*
Dibromofluoromethane (Surr)	*105*		*80 - 123*	*10/21/21 18:51*	*10/26/21 15:51*	*1*
1,2-Dichloroethane-d4 (Surr)	*116*		*80 - 142*	*10/21/21 18:51*	*10/26/21 15:51*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*10/21/21 18:51*	*10/26/21 15:51*	*1*

Client Sample ID: SV-20-25
Date Collected: 10/18/21 13:00
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		16	7.7	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
Benzene	ND		0.79	0.20	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
Bromobenzene	ND		0.79	0.16	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
Bromochloromethane	ND		1.6	0.35	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
Bromodichloromethane	ND		0.79	0.26	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
Bromoform	ND		3.9	1.0	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
Bromomethane	ND		16	5.2	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
2-Butanone	ND		16	3.5	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
Carbon disulfide	ND		7.9	0.31	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
Carbon tetrachloride	ND		0.79	0.24	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
c-1,2-Dichloroethene	ND		0.79	0.27	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
c-1,3-Dichloropropene	ND		0.79	0.27	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
Chlorobenzene	ND		0.79	0.21	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
Chloroethane	ND		1.6	0.58	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
Chloroform	ND		0.79	0.46	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
Chloromethane	ND		16	1.2	ug/Kg		10/21/21 18:51	10/26/21 16:14	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-20-25
Date Collected: 10/18/21 13:00
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.79	0.20	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
4-Chlorotoluene	ND		0.79	0.19	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
Dibromochloromethane	ND		1.6	0.21	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
1,2-Dibromo-3-Chloropropane	ND		7.9	5.3	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
1,2-Dibromoethane	ND		0.79	0.16	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
Dibromomethane	ND		0.79	0.24	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
1,2-Dichlorobenzene	ND		0.79	0.20	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
1,3-Dichlorobenzene	ND		0.79	0.20	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
1,4-Dichlorobenzene	ND		0.79	0.24	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
Dichlorodifluoromethane	ND		1.6	0.36	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
1,1-Dichloroethane	ND		0.79	0.22	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
1,2-Dichloroethane	ND		0.79	0.22	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
1,1-Dichloroethene	ND		0.79	0.21	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
1,2-Dichloropropane	ND		0.79	0.22	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
1,3-Dichloropropane	ND		0.79	0.23	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
2,2-Dichloropropane	ND		3.9	0.21	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
1,1-Dichloropropene	ND		1.6	0.30	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
Di-isopropyl ether (DIPE)	ND		0.79	0.39	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
Ethanol	ND		200	52	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
Ethylbenzene	ND		0.79	0.16	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
Ethyl-t-butyl ether (ETBE)	ND		0.79	0.19	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
2-Hexanone	ND		16	2.4	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
Isopropylbenzene	ND		0.79	0.22	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
Methylene Chloride	ND		7.9	2.5	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
4-Methyl-2-pentanone	ND		16	2.3	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
Methyl-t-Butyl Ether (MTBE)	ND		1.6	0.15	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
m,p-Xylene	ND		1.6	0.37	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
Naphthalene	ND		7.9	4.1	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
n-Butylbenzene	ND		0.79	0.17	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
N-Propylbenzene	ND		1.6	0.20	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
o-Xylene	ND		0.79	0.20	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
p-Isopropyltoluene	ND		0.79	0.22	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
sec-Butylbenzene	ND		0.79	0.22	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
Styrene	ND		0.79	0.25	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
t-1,2-Dichloroethene	ND		0.79	0.24	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
t-1,3-Dichloropropene	ND		1.6	0.22	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
Tert-amyl-methyl ether (TAME)	ND		0.79	0.15	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
tert-Butyl alcohol (TBA)	ND		16	5.5	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
tert-Butylbenzene	ND		0.79	0.20	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
1,1,1,2-Tetrachloroethane	ND		0.79	0.23	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.43	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
Tetrachloroethene	ND		0.79	0.18	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
Toluene	ND		0.79	0.21	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
1,2,3-Trichlorobenzene	ND		1.6	0.79	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
1,2,4-Trichlorobenzene	ND		1.6	0.32	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
1,1,1-Trichloroethane	ND		0.79	0.18	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
1,1,2-Trichloroethane	ND		0.79	0.36	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
Trichloroethene	ND		1.6	0.30	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
Trichlorofluoromethane	ND		7.9	0.21	ug/Kg		10/21/21 18:51	10/26/21 16:14	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-20-25
Date Collected: 10/18/21 13:00
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		1.6	0.33	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.9	0.36	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
1,2,4-Trimethylbenzene	ND		1.6	0.47	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
1,3,5-Trimethylbenzene	ND		1.6	0.21	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
Vinyl acetate	ND		7.9	3.1	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
Vinyl chloride	ND		0.79	0.30	ug/Kg		10/21/21 18:51	10/26/21 16:14	1
Xylenes, Total	ND		1.6	0.47	ug/Kg		10/21/21 18:51	10/26/21 16:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*10/21/21 18:51*	*10/26/21 16:14*	*1*
Dibromofluoromethane (Surr)	*106*		*80 - 123*	*10/21/21 18:51*	*10/26/21 16:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*118*		*80 - 142*	*10/21/21 18:51*	*10/26/21 16:14*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*10/21/21 18:51*	*10/26/21 16:14*	*1*

Client Sample ID: SV-23-3
Date Collected: 10/18/21 08:00
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**34**		17	8.3	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
Benzene	ND		0.85	0.22	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
Bromobenzene	ND		0.85	0.18	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
Bromochloromethane	ND		1.7	0.38	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
Bromodichloromethane	ND		0.85	0.28	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
Bromoform	ND		4.2	1.1	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
Bromomethane	ND		17	5.6	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
2-Butanone	ND		17	3.8	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
Carbon disulfide	ND		8.5	0.34	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
Carbon tetrachloride	ND		0.85	0.25	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
c-1,2-Dichloroethene	ND		0.85	0.29	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
c-1,3-Dichloropropene	ND		0.85	0.30	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
Chlorobenzene	ND		0.85	0.23	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
Chloroethane	ND		1.7	0.63	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
Chloroform	ND		0.85	0.50	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
Chloromethane	ND		17	1.3	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
2-Chlorotoluene	ND		0.85	0.21	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
4-Chlorotoluene	ND		0.85	0.21	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
Dibromochloromethane	ND		1.7	0.23	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
1,2-Dibromo-3-Chloropropane	ND		8.5	5.7	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
1,2-Dibromoethane	ND		0.85	0.17	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
Dibromomethane	ND		0.85	0.26	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
1,2-Dichlorobenzene	ND		0.85	0.21	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
1,3-Dichlorobenzene	ND		0.85	0.21	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
1,4-Dichlorobenzene	ND		0.85	0.26	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
Dichlorodifluoromethane	ND		1.7	0.38	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
1,1-Dichloroethane	ND		0.85	0.24	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
1,2-Dichloroethane	ND		0.85	0.23	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
1,1-Dichloroethene	ND		0.85	0.23	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
1,2-Dichloropropane	ND		0.85	0.23	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
1,3-Dichloropropane	ND		0.85	0.25	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
2,2-Dichloropropane	ND		4.2	0.23	ug/Kg		10/21/21 18:51	10/26/21 16:37	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-23-3
Date Collected: 10/18/21 08:00
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		1.7	0.33	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
Di-isopropyl ether (DIPE)	ND		0.85	0.42	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
Ethanol	ND		210	56	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
Ethylbenzene	ND		0.85	0.18	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
Ethyl-t-butyl ether (ETBE)	ND		0.85	0.20	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
2-Hexanone	ND		17	2.6	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
Isopropylbenzene	ND		0.85	0.23	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
Methylene Chloride	ND		8.5	2.6	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
4-Methyl-2-pentanone	ND		17	2.5	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7	0.16	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
m,p-Xylene	ND		1.7	0.40	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
Naphthalene	ND		8.5	4.4	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
n-Butylbenzene	ND		0.85	0.18	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
N-Propylbenzene	ND		1.7	0.22	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
o-Xylene	ND		0.85	0.22	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
p-Isopropyltoluene	ND		0.85	0.24	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
sec-Butylbenzene	ND		0.85	0.23	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
Styrene	ND		0.85	0.27	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
t-1,2-Dichloroethene	ND		0.85	0.25	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
t-1,3-Dichloropropene	ND		1.7	0.24	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
Tert-amyl-methyl ether (TAME)	ND		0.85	0.16	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
tert-Butyl alcohol (TBA)	ND		17	5.9	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
tert-Butylbenzene	ND		0.85	0.22	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
1,1,1,2-Tetrachloroethane	ND		0.85	0.25	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.46	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
Tetrachloroethene	ND		0.85	0.19	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
Toluene	ND		0.85	0.23	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
1,2,3-Trichlorobenzene	ND		1.7	0.85	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
1,2,4-Trichlorobenzene	ND		1.7	0.35	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
1,1,1-Trichloroethane	ND		0.85	0.20	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
1,1,2-Trichloroethane	ND		0.85	0.39	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
Trichloroethene	ND		1.7	0.33	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
Trichlorofluoromethane	ND		8.5	0.23	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
1,2,3-Trichloropropane	ND		1.7	0.36	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.5	0.39	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
1,2,4-Trimethylbenzene	ND		1.7	0.51	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
1,3,5-Trimethylbenzene	ND		1.7	0.23	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
Vinyl acetate	ND		8.5	3.3	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
Vinyl chloride	ND		0.85	0.32	ug/Kg		10/21/21 18:51	10/26/21 16:37	1
Xylenes, Total	ND		1.7	0.51	ug/Kg		10/21/21 18:51	10/26/21 16:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*10/21/21 18:51*	*10/26/21 16:37*	*1*
Dibromofluoromethane (Surr)	*110*		*80 - 123*	*10/21/21 18:51*	*10/26/21 16:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*125*		*80 - 142*	*10/21/21 18:51*	*10/26/21 16:37*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*10/21/21 18:51*	*10/26/21 16:37*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SV-20-1
Date Collected: 10/18/21 12:20
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**25**		18	8.8	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
Benzene	**0.31**	**J**	0.89	0.23	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
Bromobenzene	ND		0.89	0.19	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
Bromochloromethane	ND		1.8	0.40	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
Bromodichloromethane	ND		0.89	0.29	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
Bromoform	ND		4.5	1.2	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
Bromomethane	ND		18	5.9	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
2-Butanone	ND		18	4.0	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
Carbon disulfide	ND		8.9	0.36	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
Carbon tetrachloride	ND		0.89	0.27	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
c-1,2-Dichloroethene	ND		0.89	0.30	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
c-1,3-Dichloropropene	ND		0.89	0.31	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
Chlorobenzene	ND		0.89	0.24	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
Chloroethane	ND		1.8	0.66	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
Chloroform	ND		0.89	0.53	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
Chloromethane	ND		18	1.4	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
2-Chlorotoluene	ND		0.89	0.23	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
4-Chlorotoluene	ND		0.89	0.22	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
Dibromochloromethane	ND		1.8	0.24	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
1,2-Dibromo-3-Chloropropane	ND		8.9	6.1	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
1,2-Dibromoethane	ND		0.89	0.18	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
Dibromomethane	ND		0.89	0.27	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
1,2-Dichlorobenzene	ND		0.89	0.22	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
1,3-Dichlorobenzene	ND		0.89	0.23	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
1,4-Dichlorobenzene	ND		0.89	0.27	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
Dichlorodifluoromethane	ND		1.8	0.41	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
1,1-Dichloroethane	ND		0.89	0.25	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
1,2-Dichloroethane	ND		0.89	0.25	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
1,1-Dichloroethene	ND		0.89	0.24	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
1,2-Dichloropropane	ND		0.89	0.25	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
1,3-Dichloropropane	ND		0.89	0.26	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
2,2-Dichloropropane	ND		4.5	0.24	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
1,1-Dichloropropene	ND		1.8	0.35	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
Di-isopropyl ether (DIPE)	ND		0.89	0.45	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
Ethanol	ND		220	59	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
Ethylbenzene	ND		0.89	0.18	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
Ethyl-t-butyl ether (ETBE)	ND		0.89	0.21	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
2-Hexanone	ND		18	2.7	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
Isopropylbenzene	ND		0.89	0.25	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
Methylene Chloride	ND		8.9	2.8	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
4-Methyl-2-pentanone	ND		18	2.6	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
Methyl-t-Butyl Ether (MTBE)	ND		1.8	0.17	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
m,p-Xylene	ND		1.8	0.42	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
Naphthalene	ND		8.9	4.7	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
n-Butylbenzene	ND		0.89	0.19	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
N-Propylbenzene	ND		1.8	0.23	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
o-Xylene	ND		0.89	0.23	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
p-Isopropyltoluene	ND		0.89	0.25	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
sec-Butylbenzene	ND		0.89	0.25	ug/Kg		10/21/21 18:51	10/26/21 17:00	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-20-1
Date Collected: 10/18/21 12:20
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.89	0.28	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
t-1,2-Dichloroethene	ND		0.89	0.27	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
t-1,3-Dichloropropene	ND		1.8	0.25	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
Tert-amyl-methyl ether (TAME)	ND		0.89	0.17	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
tert-Butyl alcohol (TBA)	ND		18	6.3	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
tert-Butylbenzene	ND		0.89	0.23	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
1,1,1,2-Tetrachloroethane	ND		0.89	0.26	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.49	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
Tetrachloroethene	ND		0.89	0.20	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
Toluene	**0.34**	**J**	0.89	0.24	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
1,2,3-Trichlorobenzene	ND		1.8	0.89	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
1,2,4-Trichlorobenzene	ND		1.8	0.37	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
1,1,1-Trichloroethane	ND		0.89	0.21	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
1,1,2-Trichloroethane	ND		0.89	0.42	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
Trichloroethene	ND		1.8	0.35	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
Trichlorofluoromethane	ND		8.9	0.24	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
1,2,3-Trichloropropane	ND		1.8	0.38	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.9	0.41	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
1,2,4-Trimethylbenzene	ND		1.8	0.54	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
1,3,5-Trimethylbenzene	ND		1.8	0.24	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
Vinyl acetate	ND		8.9	3.5	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
Vinyl chloride	ND		0.89	0.34	ug/Kg		10/21/21 18:51	10/26/21 17:00	1
Xylenes, Total	ND		1.8	0.54	ug/Kg		10/21/21 18:51	10/26/21 17:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*10/21/21 18:51*	*10/26/21 17:00*	*1*
Dibromofluoromethane (Surr)	*107*		*80 - 123*	*10/21/21 18:51*	*10/26/21 17:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*120*		*80 - 142*	*10/21/21 18:51*	*10/26/21 17:00*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*10/21/21 18:51*	*10/26/21 17:00*	*1*

Client Sample ID: SV-23-25
Date Collected: 10/18/21 09:30
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		16	7.7	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
Benzene	ND		0.79	0.20	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
Bromobenzene	ND		0.79	0.16	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
Bromochloromethane	ND		1.6	0.35	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
Bromodichloromethane	ND		0.79	0.26	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
Bromoform	ND		3.9	1.0	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
Bromomethane	ND		16	5.2	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
2-Butanone	ND		16	3.6	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
Carbon disulfide	ND		7.9	0.31	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
Carbon tetrachloride	ND		0.79	0.24	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
c-1,2-Dichloroethene	ND		0.79	0.27	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
c-1,3-Dichloropropene	ND		0.79	0.27	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
Chlorobenzene	ND		0.79	0.21	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
Chloroethane	ND		1.6	0.58	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
Chloroform	ND		0.79	0.46	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
Chloromethane	ND		16	1.2	ug/Kg		10/21/21 18:51	10/26/21 17:23	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-23-25
Date Collected: 10/18/21 09:30
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.79	0.20	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
4-Chlorotoluene	ND		0.79	0.19	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
Dibromochloromethane	ND		1.6	0.21	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
1,2-Dibromo-3-Chloropropane	ND		7.9	5.3	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
1,2-Dibromoethane	ND		0.79	0.16	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
Dibromomethane	ND		0.79	0.24	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
1,2-Dichlorobenzene	ND		0.79	0.20	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
1,3-Dichlorobenzene	ND		0.79	0.20	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
1,4-Dichlorobenzene	ND		0.79	0.24	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
Dichlorodifluoromethane	ND		1.6	0.36	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
1,1-Dichloroethane	ND		0.79	0.22	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
1,2-Dichloroethane	ND		0.79	0.22	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
1,1-Dichloroethene	ND		0.79	0.21	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
1,2-Dichloropropane	ND		0.79	0.22	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
1,3-Dichloropropane	ND		0.79	0.23	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
2,2-Dichloropropane	ND		3.9	0.21	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
1,1-Dichloropropene	ND		1.6	0.31	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
Di-isopropyl ether (DIPE)	ND		0.79	0.39	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
Ethanol	ND		200	52	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
Ethylbenzene	ND		0.79	0.16	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
Ethyl-t-butyl ether (ETBE)	ND		0.79	0.19	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
2-Hexanone	ND		16	2.4	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
Isopropylbenzene	ND		0.79	0.22	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
Methylene Chloride	ND		7.9	2.5	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
4-Methyl-2-pentanone	ND		16	2.3	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
Methyl-t-Butyl Ether (MTBE)	ND		1.6	0.15	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
m,p-Xylene	ND		1.6	0.37	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
Naphthalene	ND		7.9	4.1	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
n-Butylbenzene	ND		0.79	0.17	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
N-Propylbenzene	ND		1.6	0.20	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
o-Xylene	ND		0.79	0.20	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
p-Isopropyltoluene	ND		0.79	0.22	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
sec-Butylbenzene	ND		0.79	0.22	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
Styrene	ND		0.79	0.25	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
t-1,2-Dichloroethene	ND		0.79	0.24	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
t-1,3-Dichloropropene	ND		1.6	0.22	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
Tert-amyl-methyl ether (TAME)	ND		0.79	0.15	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
tert-Butyl alcohol (TBA)	ND		16	5.5	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
tert-Butylbenzene	ND		0.79	0.20	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
1,1,1,2-Tetrachloroethane	ND		0.79	0.23	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.43	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
Tetrachloroethene	ND		0.79	0.18	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
Toluene	ND		0.79	0.21	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
1,2,3-Trichlorobenzene	ND		1.6	0.79	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
1,2,4-Trichlorobenzene	ND		1.6	0.32	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
1,1,1-Trichloroethane	ND		0.79	0.18	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
1,1,2-Trichloroethane	ND		0.79	0.37	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
Trichloroethene	ND		1.6	0.30	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
Trichlorofluoromethane	ND		7.9	0.21	ug/Kg		10/21/21 18:51	10/26/21 17:23	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-23-25
Date Collected: 10/18/21 09:30
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		1.6	0.33	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.9	0.36	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
1,2,4-Trimethylbenzene	ND		1.6	0.47	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
1,3,5-Trimethylbenzene	ND		1.6	0.21	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
Vinyl acetate	ND		7.9	3.1	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
Vinyl chloride	ND		0.79	0.30	ug/Kg		10/21/21 18:51	10/26/21 17:23	1
Xylenes, Total	ND		1.6	0.47	ug/Kg		10/21/21 18:51	10/26/21 17:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*10/21/21 18:51*	*10/26/21 17:23*	*1*
Dibromofluoromethane (Surr)	*108*		*80 - 123*	*10/21/21 18:51*	*10/26/21 17:23*	*1*
1,2-Dichloroethane-d4 (Surr)	*121*		*80 - 142*	*10/21/21 18:51*	*10/26/21 17:23*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*10/21/21 18:51*	*10/26/21 17:23*	*1*

Client Sample ID: SV-21-0
Date Collected: 10/18/21 10:35
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**29**		17	8.3	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
Benzene	ND		0.85	0.22	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
Bromobenzene	ND		0.85	0.18	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
Bromochloromethane	ND		1.7	0.38	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
Bromodichloromethane	ND		0.85	0.28	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
Bromoform	ND		4.2	1.1	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
Bromomethane	ND		17	5.6	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
2-Butanone	**5.8**	**J**	17	3.8	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
Carbon disulfide	ND		8.5	0.34	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
Carbon tetrachloride	ND		0.85	0.25	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
c-1,2-Dichloroethene	ND		0.85	0.29	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
c-1,3-Dichloropropene	ND		0.85	0.30	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
Chlorobenzene	ND		0.85	0.23	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
Chloroethane	ND		1.7	0.63	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
Chloroform	ND		0.85	0.50	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
Chloromethane	ND		17	1.3	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
2-Chlorotoluene	ND		0.85	0.21	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
4-Chlorotoluene	ND		0.85	0.21	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
Dibromochloromethane	ND		1.7	0.23	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
1,2-Dibromo-3-Chloropropane	ND		8.5	5.7	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
1,2-Dibromoethane	ND		0.85	0.17	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
Dibromomethane	ND		0.85	0.26	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
1,2-Dichlorobenzene	ND		0.85	0.21	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
1,3-Dichlorobenzene	ND		0.85	0.21	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
1,4-Dichlorobenzene	ND		0.85	0.26	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
Dichlorodifluoromethane	ND		1.7	0.39	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
1,1-Dichloroethane	ND		0.85	0.24	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
1,2-Dichloroethane	ND		0.85	0.23	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
1,1-Dichloroethene	ND		0.85	0.23	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
1,2-Dichloropropane	ND		0.85	0.23	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
1,3-Dichloropropane	ND		0.85	0.25	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
2,2-Dichloropropane	ND		4.2	0.23	ug/Kg		10/21/21 18:51	10/26/21 17:30	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-21-0
Date Collected: 10/18/21 10:35
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		1.7	0.33	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
Di-isopropyl ether (DIPE)	ND		0.85	0.42	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
Ethanol	**95**	**J**	210	56	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
Ethylbenzene	ND		0.85	0.18	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
Ethyl-t-butyl ether (ETBE)	ND		0.85	0.20	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
2-Hexanone	ND		17	2.6	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
Isopropylbenzene	ND		0.85	0.23	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
Methylene Chloride	ND		8.5	2.7	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
4-Methyl-2-pentanone	ND		17	2.5	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7	0.16	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
m,p-Xylene	**0.53**	**J**	1.7	0.40	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
Naphthalene	ND		8.5	4.4	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
n-Butylbenzene	ND		0.85	0.18	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
N-Propylbenzene	ND		1.7	0.22	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
o-Xylene	**0.24**	**J**	0.85	0.22	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
p-Isopropyltoluene	ND		0.85	0.24	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
sec-Butylbenzene	ND		0.85	0.23	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
Styrene	ND		0.85	0.27	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
t-1,2-Dichloroethene	ND		0.85	0.26	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
t-1,3-Dichloropropene	ND		1.7	0.24	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
Tert-amyl-methyl ether (TAME)	ND		0.85	0.16	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
tert-Butyl alcohol (TBA)	ND		17	5.9	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
tert-Butylbenzene	ND		0.85	0.22	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
1,1,1,2-Tetrachloroethane	ND		0.85	0.25	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.46	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
Tetrachloroethene	ND		0.85	0.19	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
Toluene	ND		0.85	0.23	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
1,2,3-Trichlorobenzene	ND		1.7	0.85	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
1,2,4-Trichlorobenzene	ND		1.7	0.35	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
1,1,1-Trichloroethane	ND		0.85	0.20	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
1,1,2-Trichloroethane	ND		0.85	0.39	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
Trichloroethene	ND		1.7	0.33	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
Trichlorofluoromethane	ND		8.5	0.23	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
1,2,3-Trichloropropane	ND		1.7	0.36	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.5	0.39	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
1,2,4-Trimethylbenzene	ND		1.7	0.51	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
1,3,5-Trimethylbenzene	ND		1.7	0.23	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
Vinyl acetate	ND		8.5	3.3	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
Vinyl chloride	ND		0.85	0.32	ug/Kg		10/21/21 18:51	10/26/21 17:30	1
Xylenes, Total	**0.77**	**J**	1.7	0.51	ug/Kg		10/21/21 18:51	10/26/21 17:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*80 - 120*	*10/21/21 18:51*	*10/26/21 17:30*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 123*	*10/21/21 18:51*	*10/26/21 17:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 142*	*10/21/21 18:51*	*10/26/21 17:30*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*10/21/21 18:51*	*10/26/21 17:30*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SV-23-15
Date Collected: 10/18/21 09:00
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**63**		19	9.2	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
Benzene	ND		0.94	0.24	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
Bromobenzene	ND		0.94	0.20	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
Bromochloromethane	ND		1.9	0.42	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
Bromodichloromethane	ND		0.94	0.30	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
Bromoform	ND		4.7	1.2	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
Bromomethane	ND		19	6.2	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
2-Butanone	**7.7**	**J**	19	4.2	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
Carbon disulfide	ND		9.4	0.37	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
Carbon tetrachloride	ND		0.94	0.28	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
c-1,2-Dichloroethene	ND		0.94	0.32	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
c-1,3-Dichloropropene	ND		0.94	0.33	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
Chlorobenzene	ND		0.94	0.25	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
Chloroethane	ND		1.9	0.70	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
Chloroform	ND		0.94	0.55	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
Chloromethane	ND		19	1.4	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
2-Chlorotoluene	ND		0.94	0.24	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
4-Chlorotoluene	ND		0.94	0.23	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
Dibromochloromethane	ND		1.9	0.26	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
1,2-Dibromo-3-Chloropropane	ND		9.4	6.3	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
1,2-Dibromoethane	ND		0.94	0.19	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
Dibromomethane	ND		0.94	0.29	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
1,2-Dichlorobenzene	ND		0.94	0.23	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
1,3-Dichlorobenzene	ND		0.94	0.24	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
1,4-Dichlorobenzene	ND		0.94	0.29	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
Dichlorodifluoromethane	ND		1.9	0.42	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
1,1-Dichloroethane	ND		0.94	0.26	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
1,2-Dichloroethane	ND		0.94	0.26	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
1,1-Dichloroethene	ND		0.94	0.25	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
1,2-Dichloropropane	ND		0.94	0.26	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
1,3-Dichloropropane	ND		0.94	0.28	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
2,2-Dichloropropane	ND		4.7	0.25	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
1,1-Dichloropropene	ND		1.9	0.36	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
Di-isopropyl ether (DIPE)	ND		0.94	0.47	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
Ethanol	ND		230	62	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
Ethylbenzene	ND		0.94	0.19	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
Ethyl-t-butyl ether (ETBE)	ND		0.94	0.22	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
2-Hexanone	ND		19	2.9	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
Isopropylbenzene	ND		0.94	0.26	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
Methylene Chloride	ND		9.4	2.9	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
4-Methyl-2-pentanone	ND		19	2.7	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
Methyl-t-Butyl Ether (MTBE)	ND		1.9	0.18	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
m,p-Xylene	ND		1.9	0.44	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
Naphthalene	ND		9.4	4.9	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
n-Butylbenzene	ND		0.94	0.20	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
N-Propylbenzene	ND		1.9	0.24	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
o-Xylene	ND		0.94	0.24	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
p-Isopropyltoluene	ND		0.94	0.26	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
sec-Butylbenzene	ND		0.94	0.26	ug/Kg		10/21/21 18:51	10/26/21 17:56	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-23-15
Date Collected: 10/18/21 09:00
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.94	0.30	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
t-1,2-Dichloroethene	ND		0.94	0.28	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
t-1,3-Dichloropropene	ND		1.9	0.26	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
Tert-amyl-methyl ether (TAME)	ND		0.94	0.18	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
tert-Butyl alcohol (TBA)	ND		19	6.5	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
tert-Butylbenzene	ND		0.94	0.24	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
1,1,1,2-Tetrachloroethane	ND		0.94	0.27	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.51	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
Tetrachloroethene	ND		0.94	0.21	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
Toluene	**0.55**	**J**	0.94	0.25	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
1,2,3-Trichlorobenzene	ND		1.9	0.94	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
1,2,4-Trichlorobenzene	ND		1.9	0.38	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
1,1,1-Trichloroethane	ND		0.94	0.22	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
1,1,2-Trichloroethane	ND		0.94	0.43	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
Trichloroethene	ND		1.9	0.36	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
Trichlorofluoromethane	ND		9.4	0.26	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
1,2,3-Trichloropropane	ND		1.9	0.39	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.4	0.43	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
1,2,4-Trimethylbenzene	ND		1.9	0.56	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
1,3,5-Trimethylbenzene	ND		1.9	0.25	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
Vinyl acetate	ND		9.4	3.7	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
Vinyl chloride	ND		0.94	0.35	ug/Kg		10/21/21 18:51	10/26/21 17:56	1
Xylenes, Total	ND		1.9	0.56	ug/Kg		10/21/21 18:51	10/26/21 17:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*10/21/21 18:51*	*10/26/21 17:56*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 123*	*10/21/21 18:51*	*10/26/21 17:56*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 142*	*10/21/21 18:51*	*10/26/21 17:56*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*10/21/21 18:51*	*10/26/21 17:56*	*1*

Client Sample ID: SV-21-1
Date Collected: 10/18/21 10:40
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**27**		15	7.4	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
Benzene	ND		0.75	0.19	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
Bromobenzene	ND		0.75	0.16	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
Bromochloromethane	ND		1.5	0.33	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
Bromodichloromethane	ND		0.75	0.24	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
Bromoform	ND		3.7	0.99	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
Bromomethane	ND		15	4.9	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
2-Butanone	**4.9**	**J**	15	3.4	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
Carbon disulfide	ND		7.5	0.30	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
Carbon tetrachloride	ND		0.75	0.22	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
c-1,2-Dichloroethene	ND		0.75	0.25	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
c-1,3-Dichloropropene	ND		0.75	0.26	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
Chlorobenzene	ND		0.75	0.20	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
Chloroethane	ND		1.5	0.56	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
Chloroform	ND		0.75	0.44	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
Chloromethane	ND		15	1.2	ug/Kg		10/21/21 18:51	10/26/21 18:22	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-21-1
Date Collected: 10/18/21 10:40
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.75	0.19	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
4-Chlorotoluene	ND		0.75	0.18	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
Dibromochloromethane	ND		1.5	0.20	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
1,2-Dibromo-3-Chloropropane	ND		7.5	5.1	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
1,2-Dibromoethane	ND		0.75	0.15	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
Dibromomethane	ND		0.75	0.23	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
1,2-Dichlorobenzene	ND		0.75	0.19	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
1,3-Dichlorobenzene	ND		0.75	0.19	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
1,4-Dichlorobenzene	ND		0.75	0.23	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
Dichlorodifluoromethane	ND		1.5	0.34	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
1,1-Dichloroethane	ND		0.75	0.21	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
1,2-Dichloroethane	ND		0.75	0.21	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
1,1-Dichloroethene	ND		0.75	0.20	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
1,2-Dichloropropane	ND		0.75	0.21	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
1,3-Dichloropropane	ND		0.75	0.22	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
2,2-Dichloropropane	ND		3.7	0.20	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
1,1-Dichloropropene	ND		1.5	0.29	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
Di-isopropyl ether (DIPE)	ND		0.75	0.37	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
Ethanol	ND		190	49	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
Ethylbenzene	ND		0.75	0.15	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
Ethyl-t-butyl ether (ETBE)	ND		0.75	0.18	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
2-Hexanone	ND		15	2.3	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
Isopropylbenzene	ND		0.75	0.21	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
Methylene Chloride	ND		7.5	2.3	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
4-Methyl-2-pentanone	ND		15	2.2	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
Methyl-t-Butyl Ether (MTBE)	ND		1.5	0.14	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
m,p-Xylene	ND		1.5	0.35	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
Naphthalene	ND		7.5	3.9	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
n-Butylbenzene	ND		0.75	0.16	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
N-Propylbenzene	ND		1.5	0.19	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
o-Xylene	ND		0.75	0.19	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
p-Isopropyltoluene	ND		0.75	0.21	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
sec-Butylbenzene	ND		0.75	0.21	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
Styrene	ND		0.75	0.24	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
t-1,2-Dichloroethene	ND		0.75	0.23	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
t-1,3-Dichloropropene	ND		1.5	0.21	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
Tert-amyl-methyl ether (TAME)	ND		0.75	0.15	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
tert-Butyl alcohol (TBA)	ND		15	5.2	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
tert-Butylbenzene	ND		0.75	0.19	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
1,1,1,2-Tetrachloroethane	ND		0.75	0.22	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
1,1,2,2-Tetrachloroethane	ND		1.5	0.41	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
Tetrachloroethene	ND		0.75	0.17	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
Toluene	ND		0.75	0.20	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
1,2,3-Trichlorobenzene	ND		1.5	0.75	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
1,2,4-Trichlorobenzene	ND		1.5	0.31	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
1,1,1-Trichloroethane	ND		0.75	0.17	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
1,1,2-Trichloroethane	ND		0.75	0.35	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
Trichloroethene	ND		1.5	0.29	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
Trichlorofluoromethane	ND		7.5	0.20	ug/Kg		10/21/21 18:51	10/26/21 18:22	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-21-1
Date Collected: 10/18/21 10:40
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		1.5	0.31	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.5	0.35	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
1,2,4-Trimethylbenzene	ND		1.5	0.45	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
1,3,5-Trimethylbenzene	ND		1.5	0.20	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
Vinyl acetate	ND		7.5	2.9	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
Vinyl chloride	ND		0.75	0.28	ug/Kg		10/21/21 18:51	10/26/21 18:22	1
Xylenes, Total	ND		1.5	0.45	ug/Kg		10/21/21 18:51	10/26/21 18:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*10/21/21 18:51*	*10/26/21 18:22*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 123*	*10/21/21 18:51*	*10/26/21 18:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 142*	*10/21/21 18:51*	*10/26/21 18:22*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*10/21/21 18:51*	*10/26/21 18:22*	*1*

Client Sample ID: SV-21-3
Date Collected: 10/18/21 10:45
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**54**		19	9.3	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
Benzene	ND		0.94	0.24	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
Bromobenzene	ND		0.94	0.20	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
Bromochloromethane	ND		1.9	0.42	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
Bromodichloromethane	ND		0.94	0.31	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
Bromoform	ND		4.7	1.2	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
Bromomethane	ND		19	6.2	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
2-Butanone	**9.9**	**J**	19	4.2	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
Carbon disulfide	ND		9.4	0.38	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
Carbon tetrachloride	ND		0.94	0.28	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
c-1,2-Dichloroethene	ND		0.94	0.32	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
c-1,3-Dichloropropene	ND		0.94	0.33	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
Chlorobenzene	ND		0.94	0.25	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
Chloroethane	ND		1.9	0.70	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
Chloroform	ND		0.94	0.55	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
Chloromethane	ND		19	1.4	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
2-Chlorotoluene	ND		0.94	0.24	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
4-Chlorotoluene	ND		0.94	0.23	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
Dibromochloromethane	ND		1.9	0.26	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
1,2-Dibromo-3-Chloropropane	ND		9.4	6.4	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
1,2-Dibromoethane	ND		0.94	0.19	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
Dibromomethane	ND		0.94	0.29	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
1,2-Dichlorobenzene	ND		0.94	0.24	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
1,3-Dichlorobenzene	ND		0.94	0.24	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
1,4-Dichlorobenzene	ND		0.94	0.29	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
Dichlorodifluoromethane	ND		1.9	0.43	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
1,1-Dichloroethane	ND		0.94	0.26	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
1,2-Dichloroethane	ND		0.94	0.26	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
1,1-Dichloroethene	ND		0.94	0.25	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
1,2-Dichloropropane	ND		0.94	0.26	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
1,3-Dichloropropane	ND		0.94	0.28	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
2,2-Dichloropropane	ND		4.7	0.26	ug/Kg		10/21/21 18:51	10/26/21 18:48	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-21-3
Date Collected: 10/18/21 10:45
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		1.9	0.37	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
Di-isopropyl ether (DIPE)	ND		0.94	0.47	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
Ethanol	ND		240	62	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
Ethylbenzene	ND		0.94	0.19	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
Ethyl-t-butyl ether (ETBE)	ND		0.94	0.22	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
2-Hexanone	ND		19	2.9	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
Isopropylbenzene	ND		0.94	0.26	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
Methylene Chloride	ND		9.4	2.9	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
4-Methyl-2-pentanone	ND		19	2.7	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
Methyl-t-Butyl Ether (MTBE)	ND		1.9	0.18	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
m,p-Xylene	ND		1.9	0.45	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
Naphthalene	ND		9.4	4.9	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
n-Butylbenzene	ND		0.94	0.20	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
N-Propylbenzene	ND		1.9	0.24	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
o-Xylene	ND		0.94	0.24	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
p-Isopropyltoluene	ND		0.94	0.27	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
sec-Butylbenzene	ND		0.94	0.26	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
Styrene	ND		0.94	0.30	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
t-1,2-Dichloroethene	ND		0.94	0.28	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
t-1,3-Dichloropropene	ND		1.9	0.26	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
Tert-amyl-methyl ether (TAME)	ND		0.94	0.18	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
tert-Butyl alcohol (TBA)	ND		19	6.6	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
tert-Butylbenzene	ND		0.94	0.24	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
1,1,1,2-Tetrachloroethane	ND		0.94	0.27	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.51	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
Tetrachloroethene	ND		0.94	0.21	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
Toluene	ND		0.94	0.25	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
1,2,3-Trichlorobenzene	ND		1.9	0.94	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
1,2,4-Trichlorobenzene	ND		1.9	0.39	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
1,1,1-Trichloroethane	ND		0.94	0.22	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
1,1,2-Trichloroethane	ND		0.94	0.44	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
Trichloroethene	ND		1.9	0.36	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
Trichlorofluoromethane	ND		9.4	0.26	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
1,2,3-Trichloropropane	ND		1.9	0.39	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.4	0.44	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
1,2,4-Trimethylbenzene	ND		1.9	0.56	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
1,3,5-Trimethylbenzene	ND		1.9	0.25	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
Vinyl acetate	ND		9.4	3.7	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
Vinyl chloride	ND		0.94	0.36	ug/Kg		10/21/21 18:51	10/26/21 18:48	1
Xylenes, Total	ND		1.9	0.56	ug/Kg		10/21/21 18:51	10/26/21 18:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*10/21/21 18:51*	*10/26/21 18:48*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 123*	*10/21/21 18:51*	*10/26/21 18:48*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 142*	*10/21/21 18:51*	*10/26/21 18:48*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*10/21/21 18:51*	*10/26/21 18:48*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SV-23-1
Date Collected: 10/18/21 08:00
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**89**		19	9.4	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
Benzene	**0.25**	**J**	0.96	0.25	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
Bromobenzene	ND		0.96	0.20	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
Bromochloromethane	ND		1.9	0.43	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
Bromodichloromethane	ND		0.96	0.31	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
Bromoform	ND		4.8	1.3	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
Bromomethane	ND		19	6.3	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
2-Butanone	**14**	**J**	19	4.3	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
Carbon disulfide	ND		9.6	0.38	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
Carbon tetrachloride	ND		0.96	0.29	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
c-1,2-Dichloroethene	ND		0.96	0.32	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
c-1,3-Dichloropropene	ND		0.96	0.33	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
Chlorobenzene	ND		0.96	0.26	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
Chloroethane	ND		1.9	0.71	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
Chloroform	ND		0.96	0.56	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
Chloromethane	ND		19	1.5	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
2-Chlorotoluene	ND		0.96	0.24	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
4-Chlorotoluene	ND		0.96	0.23	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
Dibromochloromethane	ND		1.9	0.26	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
1,2-Dibromo-3-Chloropropane	ND		9.6	6.5	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
1,2-Dibromoethane	ND		0.96	0.20	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
Dibromomethane	ND		0.96	0.29	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
1,2-Dichlorobenzene	ND		0.96	0.24	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
1,3-Dichlorobenzene	ND		0.96	0.24	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
1,4-Dichlorobenzene	ND		0.96	0.29	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
Dichlorodifluoromethane	ND		1.9	0.43	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
1,1-Dichloroethane	ND		0.96	0.27	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
1,2-Dichloroethane	ND		0.96	0.26	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
1,1-Dichloroethene	ND		0.96	0.25	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
1,2-Dichloropropane	ND		0.96	0.26	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
1,3-Dichloropropane	ND		0.96	0.28	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
2,2-Dichloropropane	ND		4.8	0.26	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
1,1-Dichloropropene	ND		1.9	0.37	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
Di-isopropyl ether (DIPE)	ND		0.96	0.48	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
Ethanol	**85**	**J**	240	63	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
Ethylbenzene	ND		0.96	0.20	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
Ethyl-t-butyl ether (ETBE)	ND		0.96	0.23	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
2-Hexanone	ND		19	2.9	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
Isopropylbenzene	ND		0.96	0.26	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
Methylene Chloride	ND		9.6	3.0	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
4-Methyl-2-pentanone	ND		19	2.8	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
Methyl-t-Butyl Ether (MTBE)	ND		1.9	0.18	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
m,p-Xylene	ND		1.9	0.45	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
Naphthalene	ND		9.6	5.0	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
n-Butylbenzene	ND		0.96	0.20	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
N-Propylbenzene	ND		1.9	0.25	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
o-Xylene	ND		0.96	0.24	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
p-Isopropyltoluene	ND		0.96	0.27	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
sec-Butylbenzene	ND		0.96	0.26	ug/Kg		10/21/21 18:51	10/26/21 19:14	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-23-1
Date Collected: 10/18/21 08:00
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.96	0.30	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
t-1,2-Dichloroethene	ND		0.96	0.29	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
t-1,3-Dichloropropene	ND		1.9	0.27	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
Tert-amyl-methyl ether (TAME)	ND		0.96	0.19	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
tert-Butyl alcohol (TBA)	ND		19	6.7	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
tert-Butylbenzene	ND		0.96	0.24	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
1,1,1,2-Tetrachloroethane	ND		0.96	0.28	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.52	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
Tetrachloroethene	ND		0.96	0.21	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
Toluene	**0.28**	**J**	0.96	0.26	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
1,2,3-Trichlorobenzene	ND		1.9	0.96	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
1,2,4-Trichlorobenzene	ND		1.9	0.39	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
1,1,1-Trichloroethane	ND		0.96	0.22	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
1,1,2-Trichloroethane	ND		0.96	0.44	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
Trichloroethene	ND		1.9	0.37	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
Trichlorofluoromethane	ND		9.6	0.26	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
1,2,3-Trichloropropane	ND		1.9	0.40	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.6	0.44	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
1,2,4-Trimethylbenzene	ND		1.9	0.57	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
1,3,5-Trimethylbenzene	ND		1.9	0.26	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
Vinyl acetate	ND		9.6	3.7	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
Vinyl chloride	ND		0.96	0.36	ug/Kg		10/21/21 18:51	10/26/21 19:14	1
Xylenes, Total	ND		1.9	0.57	ug/Kg		10/21/21 18:51	10/26/21 19:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*10/21/21 18:51*	*10/26/21 19:14*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 123*	*10/21/21 18:51*	*10/26/21 19:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 142*	*10/21/21 18:51*	*10/26/21 19:14*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*10/21/21 18:51*	*10/26/21 19:14*	*1*

Client Sample ID: SV-20-3
Date Collected: 10/18/21 12:30
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**18**		15	7.1	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
Benzene	ND		0.73	0.19	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
Bromobenzene	ND		0.73	0.15	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
Bromochloromethane	ND		1.5	0.32	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
Bromodichloromethane	ND		0.73	0.24	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
Bromoform	ND		3.6	0.96	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
Bromomethane	ND		15	4.8	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
2-Butanone	ND		15	3.3	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
Carbon disulfide	ND		7.3	0.29	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
Carbon tetrachloride	ND		0.73	0.22	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
c-1,2-Dichloroethene	ND		0.73	0.25	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
c-1,3-Dichloropropene	ND		0.73	0.25	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
Chlorobenzene	ND		0.73	0.19	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
Chloroethane	ND		1.5	0.54	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
Chloroform	ND		0.73	0.43	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
Chloromethane	ND		15	1.1	ug/Kg		10/21/21 18:51	10/26/21 19:39	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-20-3
Date Collected: 10/18/21 12:30
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.73	0.18	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
4-Chlorotoluene	ND		0.73	0.18	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
Dibromochloromethane	ND		1.5	0.20	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
1,2-Dibromo-3-Chloropropane	ND		7.3	4.9	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
1,2-Dibromoethane	ND		0.73	0.15	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
Dibromomethane	ND		0.73	0.22	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
1,2-Dichlorobenzene	ND		0.73	0.18	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
1,3-Dichlorobenzene	ND		0.73	0.18	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
1,4-Dichlorobenzene	ND		0.73	0.22	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
Dichlorodifluoromethane	ND		1.5	0.33	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
1,1-Dichloroethane	ND		0.73	0.20	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
1,2-Dichloroethane	ND		0.73	0.20	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
1,1-Dichloroethene	ND		0.73	0.19	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
1,2-Dichloropropane	ND		0.73	0.20	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
1,3-Dichloropropane	ND		0.73	0.21	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
2,2-Dichloropropane	ND		3.6	0.20	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
1,1-Dichloropropene	ND		1.5	0.28	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
Di-isopropyl ether (DIPE)	ND		0.73	0.36	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
Ethanol	**85**	**J**	180	48	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
Ethylbenzene	ND		0.73	0.15	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
Ethyl-t-butyl ether (ETBE)	ND		0.73	0.17	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
2-Hexanone	ND		15	2.2	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
Isopropylbenzene	ND		0.73	0.20	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
Methylene Chloride	ND		7.3	2.3	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
4-Methyl-2-pentanone	ND		15	2.1	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
Methyl-t-Butyl Ether (MTBE)	ND		1.5	0.14	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
m,p-Xylene	ND		1.5	0.34	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
Naphthalene	ND		7.3	3.8	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
n-Butylbenzene	ND		0.73	0.15	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
N-Propylbenzene	ND		1.5	0.19	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
o-Xylene	ND		0.73	0.19	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
p-Isopropyltoluene	ND		0.73	0.20	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
sec-Butylbenzene	ND		0.73	0.20	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
Styrene	ND		0.73	0.23	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
t-1,2-Dichloroethene	ND		0.73	0.22	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
t-1,3-Dichloropropene	ND		1.5	0.20	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
Tert-amyl-methyl ether (TAME)	ND		0.73	0.14	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
tert-Butyl alcohol (TBA)	ND		15	5.1	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
tert-Butylbenzene	ND		0.73	0.18	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
1,1,1,2-Tetrachloroethane	ND		0.73	0.21	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
1,1,2,2-Tetrachloroethane	ND		1.5	0.40	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
Tetrachloroethene	ND		0.73	0.16	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
Toluene	**0.20**	**J**	0.73	0.20	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
1,2,3-Trichlorobenzene	ND		1.5	0.73	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
1,2,4-Trichlorobenzene	ND		1.5	0.30	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
1,1,1-Trichloroethane	ND		0.73	0.17	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
1,1,2-Trichloroethane	ND		0.73	0.34	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
Trichloroethene	ND		1.5	0.28	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
Trichlorofluoromethane	ND		7.3	0.20	ug/Kg		10/21/21 18:51	10/26/21 19:39	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-20-3
Date Collected: 10/18/21 12:30
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		1.5	0.30	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.3	0.34	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
1,2,4-Trimethylbenzene	ND		1.5	0.44	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
1,3,5-Trimethylbenzene	ND		1.5	0.19	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
Vinyl acetate	ND		7.3	2.8	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
Vinyl chloride	ND		0.73	0.27	ug/Kg		10/21/21 18:51	10/26/21 19:39	1
Xylenes, Total	ND		1.5	0.44	ug/Kg		10/21/21 18:51	10/26/21 19:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*10/21/21 18:51*	*10/26/21 19:39*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 123*	*10/21/21 18:51*	*10/26/21 19:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 142*	*10/21/21 18:51*	*10/26/21 19:39*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*10/21/21 18:51*	*10/26/21 19:39*	*1*

Client Sample ID: SV-21-15
Date Collected: 10/18/21 11:00
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**15**		15	7.3	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
Benzene	ND		0.74	0.19	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
Bromobenzene	ND		0.74	0.15	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
Bromochloromethane	ND		1.5	0.33	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
Bromodichloromethane	ND		0.74	0.24	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
Bromoform	ND		3.7	0.98	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
Bromomethane	ND		15	4.9	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
2-Butanone	ND		15	3.3	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
Carbon disulfide	ND		7.4	0.30	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
Carbon tetrachloride	ND		0.74	0.22	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
c-1,2-Dichloroethene	ND		0.74	0.25	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
c-1,3-Dichloropropene	ND		0.74	0.26	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
Chlorobenzene	ND		0.74	0.20	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
Chloroethane	ND		1.5	0.55	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
Chloroform	ND		0.74	0.44	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
Chloromethane	ND		15	1.1	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
2-Chlorotoluene	ND		0.74	0.19	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
4-Chlorotoluene	ND		0.74	0.18	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
Dibromochloromethane	ND		1.5	0.20	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
1,2-Dibromo-3-Chloropropane	ND		7.4	5.0	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
1,2-Dibromoethane	ND		0.74	0.15	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
Dibromomethane	ND		0.74	0.23	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
1,2-Dichlorobenzene	ND		0.74	0.19	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
1,3-Dichlorobenzene	ND		0.74	0.19	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
1,4-Dichlorobenzene	ND		0.74	0.23	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
Dichlorodifluoromethane	ND		1.5	0.34	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
1,1-Dichloroethane	ND		0.74	0.21	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
1,2-Dichloroethane	ND		0.74	0.20	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
1,1-Dichloroethene	ND		0.74	0.20	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
1,2-Dichloropropane	ND		0.74	0.20	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
1,3-Dichloropropane	ND		0.74	0.22	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
2,2-Dichloropropane	ND		3.7	0.20	ug/Kg		10/21/21 18:51	10/26/21 20:05	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-21-15
Date Collected: 10/18/21 11:00
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		1.5	0.29	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
Di-isopropyl ether (DIPE)	ND		0.74	0.37	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
Ethanol	ND		190	49	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
Ethylbenzene	ND		0.74	0.15	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
Ethyl-t-butyl ether (ETBE)	ND		0.74	0.17	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
2-Hexanone	ND		15	2.3	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
Isopropylbenzene	ND		0.74	0.20	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
Methylene Chloride	ND		7.4	2.3	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
4-Methyl-2-pentanone	ND		15	2.2	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
Methyl-t-Butyl Ether (MTBE)	ND		1.5	0.14	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
m,p-Xylene	ND		1.5	0.35	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
Naphthalene	ND		7.4	3.9	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
n-Butylbenzene	ND		0.74	0.16	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
N-Propylbenzene	ND		1.5	0.19	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
o-Xylene	ND		0.74	0.19	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
p-Isopropyltoluene	ND		0.74	0.21	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
sec-Butylbenzene	ND		0.74	0.20	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
Styrene	ND		0.74	0.23	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
t-1,2-Dichloroethene	ND		0.74	0.22	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
t-1,3-Dichloropropene	ND		1.5	0.21	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
Tert-amyl-methyl ether (TAME)	ND		0.74	0.14	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
tert-Butyl alcohol (TBA)	ND		15	5.2	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
tert-Butylbenzene	ND		0.74	0.19	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
1,1,1,2-Tetrachloroethane	ND		0.74	0.22	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
1,1,2,2-Tetrachloroethane	ND		1.5	0.40	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
Tetrachloroethene	ND		0.74	0.17	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
Toluene	ND		0.74	0.20	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
1,2,3-Trichlorobenzene	ND		1.5	0.74	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
1,2,4-Trichlorobenzene	ND		1.5	0.30	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
1,1,1-Trichloroethane	ND		0.74	0.17	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
1,1,2-Trichloroethane	ND		0.74	0.34	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
Trichloroethene	ND		1.5	0.29	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
Trichlorofluoromethane	ND		7.4	0.20	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
1,2,3-Trichloropropane	ND		1.5	0.31	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.4	0.34	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
1,2,4-Trimethylbenzene	ND		1.5	0.44	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
1,3,5-Trimethylbenzene	ND		1.5	0.20	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
Vinyl acetate	ND		7.4	2.9	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
Vinyl chloride	ND		0.74	0.28	ug/Kg		10/21/21 18:51	10/26/21 20:05	1
Xylenes, Total	ND		1.5	0.44	ug/Kg		10/21/21 18:51	10/26/21 20:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*10/21/21 18:51*	*10/26/21 20:05*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 123*	*10/21/21 18:51*	*10/26/21 20:05*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*80 - 142*	*10/21/21 18:51*	*10/26/21 20:05*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*10/21/21 18:51*	*10/26/21 20:05*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SV-20-0
Date Collected: 10/18/21 12:10
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**43**		21	10	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
Benzene	**0.39**	**J**	1.0	0.27	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
Bromobenzene	ND		1.0	0.22	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
Bromochloromethane	ND		2.1	0.46	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
Bromodichloromethane	ND		1.0	0.34	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
Bromoform	ND		5.2	1.4	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
Bromomethane	ND		21	6.9	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
2-Butanone	**7.4**	**J**	21	4.7	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
Carbon disulfide	ND		10	0.42	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
Carbon tetrachloride	ND		1.0	0.31	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
c-1,2-Dichloroethene	ND		1.0	0.35	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
c-1,3-Dichloropropene	ND		1.0	0.36	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
Chlorobenzene	ND		1.0	0.28	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
Chloroethane	ND		2.1	0.77	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
Chloroform	ND		1.0	0.61	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
Chloromethane	ND		21	1.6	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
2-Chlorotoluene	ND		1.0	0.26	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
4-Chlorotoluene	ND		1.0	0.25	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
Dibromochloromethane	ND		2.1	0.28	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
1,2-Dibromo-3-Chloropropane	ND		10	7.1	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
Dibromomethane	ND		1.0	0.32	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
1,4-Dichlorobenzene	ND		1.0	0.32	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
Dichlorodifluoromethane	ND		2.1	0.47	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
1,1-Dichloroethane	ND		1.0	0.29	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
1,2-Dichloroethane	ND		1.0	0.29	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
1,1-Dichloroethene	ND		1.0	0.28	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
1,2-Dichloropropane	ND		1.0	0.29	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
1,3-Dichloropropane	ND		1.0	0.31	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
2,2-Dichloropropane	ND		5.2	0.28	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
1,1-Dichloropropene	ND		2.1	0.40	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
Di-isopropyl ether (DIPE)	ND		1.0	0.52	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
Ethanol	**73**	**J**	260	69	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
Ethylbenzene	**0.31**	**J**	1.0	0.22	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.25	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
2-Hexanone	ND		21	3.2	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
Isopropylbenzene	ND		1.0	0.29	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
Methylene Chloride	ND		10	3.3	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
4-Methyl-2-pentanone	ND		21	3.0	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
Methyl-t-Butyl Ether (MTBE)	ND		2.1	0.20	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
m,p-Xylene	ND		2.1	0.49	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
Naphthalene	ND		10	5.4	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
n-Butylbenzene	ND		1.0	0.22	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
N-Propylbenzene	ND		2.1	0.27	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
o-Xylene	ND		1.0	0.27	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
p-Isopropyltoluene	ND		1.0	0.29	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
sec-Butylbenzene	ND		1.0	0.29	ug/Kg		10/21/21 18:51	10/26/21 23:56	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-20-0
Date Collected: 10/18/21 12:10
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		1.0	0.33	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
t-1,2-Dichloroethene	ND		1.0	0.31	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
t-1,3-Dichloropropene	ND		2.1	0.29	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.20	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
tert-Butyl alcohol (TBA)	ND		21	7.3	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
tert-Butylbenzene	ND		1.0	0.27	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
1,1,2,2-Tetrachloroethane	ND		2.1	0.57	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
Tetrachloroethene	ND		1.0	0.23	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
Toluene	**0.50**	**J**	1.0	0.28	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
1,2,3-Trichlorobenzene	ND		2.1	1.0	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
1,2,4-Trichlorobenzene	ND		2.1	0.43	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
1,1,1-Trichloroethane	ND		1.0	0.24	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
Trichloroethene	ND		2.1	0.40	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
Trichlorofluoromethane	ND		10	0.28	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
1,2,3-Trichloropropane	ND		2.1	0.44	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.48	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
1,2,4-Trimethylbenzene	ND		2.1	0.63	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
1,3,5-Trimethylbenzene	ND		2.1	0.28	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
Vinyl acetate	ND		10	4.1	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
Vinyl chloride	ND		1.0	0.39	ug/Kg		10/21/21 18:51	10/26/21 23:56	1
Xylenes, Total	ND		2.1	0.63	ug/Kg		10/21/21 18:51	10/26/21 23:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*10/21/21 18:51*	*10/26/21 23:56*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 123*	*10/21/21 18:51*	*10/26/21 23:56*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 142*	*10/21/21 18:51*	*10/26/21 23:56*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*10/21/21 18:51*	*10/26/21 23:56*	*1*

Client Sample ID: SV-21-25
Date Collected: 10/18/21 11:00
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**130**		18	8.7	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
Benzene	ND		0.88	0.23	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
Bromobenzene	ND		0.88	0.18	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
Bromochloromethane	ND		1.8	0.39	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
Bromodichloromethane	ND		0.88	0.29	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
Bromoform	ND		4.4	1.2	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
Bromomethane	ND		18	5.8	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
2-Butanone	**8.2**	**J**	18	4.0	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
Carbon disulfide	**0.41**	**J**	8.8	0.35	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
Carbon tetrachloride	ND		0.88	0.26	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
c-1,2-Dichloroethene	ND		0.88	0.30	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
c-1,3-Dichloropropene	ND		0.88	0.31	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
Chlorobenzene	ND		0.88	0.24	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
Chloroethane	ND		1.8	0.66	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
Chloroform	ND		0.88	0.52	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
Chloromethane	ND		18	1.4	ug/Kg		10/21/21 18:51	10/27/21 00:22	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-21-25
Date Collected: 10/18/21 11:00
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.88	0.22	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
4-Chlorotoluene	ND		0.88	0.21	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
Dibromochloromethane	ND		1.8	0.24	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
1,2-Dibromo-3-Chloropropane	ND		8.8	6.0	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
1,2-Dibromoethane	ND		0.88	0.18	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
Dibromomethane	ND		0.88	0.27	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
1,2-Dichlorobenzene	ND		0.88	0.22	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
1,3-Dichlorobenzene	ND		0.88	0.22	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
1,4-Dichlorobenzene	ND		0.88	0.27	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
Dichlorodifluoromethane	ND		1.8	0.40	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
1,1-Dichloroethane	ND		0.88	0.25	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
1,2-Dichloroethane	ND		0.88	0.24	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
1,1-Dichloroethene	ND		0.88	0.23	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
1,2-Dichloropropane	ND		0.88	0.24	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
1,3-Dichloropropane	ND		0.88	0.26	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
2,2-Dichloropropane	ND		4.4	0.24	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
1,1-Dichloropropene	ND		1.8	0.34	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
Di-isopropyl ether (DIPE)	ND		0.88	0.44	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
Ethanol	ND		220	58	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
Ethylbenzene	ND		0.88	0.18	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
Ethyl-t-butyl ether (ETBE)	ND		0.88	0.21	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
2-Hexanone	ND		18	2.7	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
Isopropylbenzene	ND		0.88	0.24	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
Methylene Chloride	ND		8.8	2.8	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
4-Methyl-2-pentanone	ND		18	2.6	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
Methyl-t-Butyl Ether (MTBE)	ND		1.8	0.17	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
m,p-Xylene	ND		1.8	0.42	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
Naphthalene	ND		8.8	4.6	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
n-Butylbenzene	ND		0.88	0.19	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
N-Propylbenzene	ND		1.8	0.23	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
o-Xylene	ND		0.88	0.23	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
p-Isopropyltoluene	ND		0.88	0.25	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
sec-Butylbenzene	ND		0.88	0.24	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
Styrene	ND		0.88	0.28	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
t-1,2-Dichloroethene	ND		0.88	0.27	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
t-1,3-Dichloropropene	ND		1.8	0.25	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
Tert-amyl-methyl ether (TAME)	ND		0.88	0.17	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
tert-Butyl alcohol (TBA)	**11**	**J**	18	6.2	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
tert-Butylbenzene	ND		0.88	0.22	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
1,1,1,2-Tetrachloroethane	ND		0.88	0.26	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.48	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
Tetrachloroethene	ND		0.88	0.20	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
Toluene	**0.32**	**J**	0.88	0.24	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
1,2,3-Trichlorobenzene	ND		1.8	0.88	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
1,2,4-Trichlorobenzene	ND		1.8	0.36	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
1,1,1-Trichloroethane	ND		0.88	0.21	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
1,1,2-Trichloroethane	ND		0.88	0.41	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
Trichloroethene	ND		1.8	0.34	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
Trichlorofluoromethane	ND		8.8	0.24	ug/Kg		10/21/21 18:51	10/27/21 00:22	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-21-25
Date Collected: 10/18/21 11:00
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		1.8	0.37	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.8	0.41	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
1,2,4-Trimethylbenzene	ND		1.8	0.53	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
1,3,5-Trimethylbenzene	ND		1.8	0.24	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
Vinyl acetate	ND		8.8	3.5	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
Vinyl chloride	ND		0.88	0.33	ug/Kg		10/21/21 18:51	10/27/21 00:22	1
Xylenes, Total	ND		1.8	0.53	ug/Kg		10/21/21 18:51	10/27/21 00:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*10/21/21 18:51*	*10/27/21 00:22*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 123*	*10/21/21 18:51*	*10/27/21 00:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 142*	*10/21/21 18:51*	*10/27/21 00:22*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*10/21/21 18:51*	*10/27/21 00:22*	*1*

Client Sample ID: SV-23-0
Date Collected: 10/18/21 08:00
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**90**		20	9.7	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
Benzene	ND		0.98	0.25	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
Bromobenzene	ND		0.98	0.20	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
Bromochloromethane	ND		2.0	0.44	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
Bromodichloromethane	ND		0.98	0.32	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
Bromoform	ND		4.9	1.3	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
Bromomethane	ND		20	6.5	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
2-Butanone	**9.3**	**J**	20	4.4	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
Carbon disulfide	ND		9.8	0.39	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
Carbon tetrachloride	ND		0.98	0.29	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
c-1,2-Dichloroethene	ND		0.98	0.33	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
c-1,3-Dichloropropene	ND		0.98	0.34	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
Chlorobenzene	ND		0.98	0.26	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
Chloroethane	ND		2.0	0.73	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
Chloroform	ND		0.98	0.58	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
Chloromethane	ND		20	1.5	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
2-Chlorotoluene	ND		0.98	0.25	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
4-Chlorotoluene	ND		0.98	0.24	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
1,2-Dibromo-3-Chloropropane	ND		9.8	6.7	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
1,2-Dibromoethane	ND		0.98	0.20	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
Dibromomethane	ND		0.98	0.30	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
1,2-Dichlorobenzene	ND		0.98	0.25	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
1,3-Dichlorobenzene	ND		0.98	0.25	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
1,4-Dichlorobenzene	ND		0.98	0.30	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
Dichlorodifluoromethane	ND		2.0	0.45	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
1,1-Dichloroethane	ND		0.98	0.28	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
1,2-Dichloroethane	ND		0.98	0.27	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
1,1-Dichloroethene	ND		0.98	0.26	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
1,2-Dichloropropane	ND		0.98	0.27	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
1,3-Dichloropropane	ND		0.98	0.29	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
2,2-Dichloropropane	ND		4.9	0.27	ug/Kg		10/21/21 18:51	10/27/21 00:48	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-23-0
Date Collected: 10/18/21 08:00
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		2.0	0.38	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
Di-isopropyl ether (DIPE)	ND		0.98	0.49	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
Ethanol	**210**	**J**	250	65	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
Ethylbenzene	ND		0.98	0.20	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
Ethyl-t-butyl ether (ETBE)	ND		0.98	0.23	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
2-Hexanone	ND		20	3.0	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
Isopropylbenzene	ND		0.98	0.27	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
Methylene Chloride	ND		9.8	3.1	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
4-Methyl-2-pentanone	ND		20	2.9	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.18	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
m,p-Xylene	ND		2.0	0.47	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
Naphthalene	ND		9.8	5.1	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
n-Butylbenzene	ND		0.98	0.21	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
N-Propylbenzene	ND		2.0	0.26	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
o-Xylene	ND		0.98	0.25	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
p-Isopropyltoluene	ND		0.98	0.28	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
sec-Butylbenzene	ND		0.98	0.27	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
Styrene	ND		0.98	0.31	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
t-1,2-Dichloroethene	ND		0.98	0.30	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
t-1,3-Dichloropropene	ND		2.0	0.27	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
Tert-amyl-methyl ether (TAME)	ND		0.98	0.19	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
tert-Butyl alcohol (TBA)	ND		20	6.9	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
tert-Butylbenzene	ND		0.98	0.25	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
1,1,1,2-Tetrachloroethane	ND		0.98	0.29	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.53	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
Tetrachloroethene	ND		0.98	0.22	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
Toluene	ND		0.98	0.26	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
1,2,3-Trichlorobenzene	ND		2.0	0.98	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
1,1,1-Trichloroethane	ND		0.98	0.23	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
1,1,2-Trichloroethane	ND		0.98	0.46	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
Trichloroethene	ND		2.0	0.38	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
Trichlorofluoromethane	ND		9.8	0.27	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
1,2,3-Trichloropropane	ND		2.0	0.41	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.8	0.45	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
1,2,4-Trimethylbenzene	ND		2.0	0.59	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
1,3,5-Trimethylbenzene	ND		2.0	0.26	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
Vinyl acetate	ND		9.8	3.8	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
Vinyl chloride	ND		0.98	0.37	ug/Kg		10/21/21 18:51	10/27/21 00:48	1
Xylenes, Total	ND		2.0	0.59	ug/Kg		10/21/21 18:51	10/27/21 00:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*10/21/21 18:51*	*10/27/21 00:48*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 123*	*10/21/21 18:51*	*10/27/21 00:48*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 142*	*10/21/21 18:51*	*10/27/21 00:48*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*10/21/21 18:51*	*10/27/21 00:48*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SV-24-3
Date Collected: 10/18/21 14:15
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**17**	**J**	20	9.6	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
Benzene	ND		0.98	0.25	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
Bromobenzene	ND		0.98	0.20	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
Bromochloromethane	ND		2.0	0.44	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
Bromodichloromethane	ND		0.98	0.32	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
Bromoform	ND		4.9	1.3	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
Bromomethane	ND		20	6.4	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
2-Butanone	ND		20	4.4	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
Carbon disulfide	ND		9.8	0.39	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
Carbon tetrachloride	ND		0.98	0.29	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
c-1,2-Dichloroethene	ND		0.98	0.33	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
c-1,3-Dichloropropene	ND		0.98	0.34	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
Chlorobenzene	ND		0.98	0.26	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
Chloroethane	ND		2.0	0.73	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
Chloroform	ND		0.98	0.58	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
Chloromethane	ND		20	1.5	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
2-Chlorotoluene	ND		0.98	0.25	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
4-Chlorotoluene	ND		0.98	0.24	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
1,2-Dibromo-3-Chloropropane	ND		9.8	6.6	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
1,2-Dibromoethane	ND		0.98	0.20	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
Dibromomethane	ND		0.98	0.30	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
1,2-Dichlorobenzene	ND		0.98	0.25	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
1,3-Dichlorobenzene	ND		0.98	0.25	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
1,4-Dichlorobenzene	ND		0.98	0.30	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
Dichlorodifluoromethane	ND		2.0	0.44	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
1,1-Dichloroethane	ND		0.98	0.27	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
1,2-Dichloroethane	ND		0.98	0.27	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
1,1-Dichloroethene	ND		0.98	0.26	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
1,2-Dichloropropane	ND		0.98	0.27	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
1,3-Dichloropropane	ND		0.98	0.29	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
2,2-Dichloropropane	ND		4.9	0.27	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
1,1-Dichloropropene	ND		2.0	0.38	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
Di-isopropyl ether (DIPE)	ND		0.98	0.49	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
Ethanol	**90**	**J**	240	65	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
Ethylbenzene	ND		0.98	0.20	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
Ethyl-t-butyl ether (ETBE)	ND		0.98	0.23	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
2-Hexanone	ND		20	3.0	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
Isopropylbenzene	ND		0.98	0.27	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
Methylene Chloride	ND		9.8	3.1	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
4-Methyl-2-pentanone	ND		20	2.8	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.18	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
m,p-Xylene	ND		2.0	0.46	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
Naphthalene	ND		9.8	5.1	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
n-Butylbenzene	ND		0.98	0.21	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
N-Propylbenzene	ND		2.0	0.25	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
o-Xylene	ND		0.98	0.25	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
p-Isopropyltoluene	ND		0.98	0.28	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
sec-Butylbenzene	ND		0.98	0.27	ug/Kg		10/21/21 18:51	10/27/21 01:13	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-24-3
Date Collected: 10/18/21 14:15
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.98	0.31	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
t-1,2-Dichloroethene	ND		0.98	0.29	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
t-1,3-Dichloropropene	ND		2.0	0.27	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
Tert-amyl-methyl ether (TAME)	ND		0.98	0.19	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
tert-Butyl alcohol (TBA)	ND		20	6.8	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
tert-Butylbenzene	ND		0.98	0.25	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
1,1,1,2-Tetrachloroethane	ND		0.98	0.28	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.53	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
Tetrachloroethene	ND		0.98	0.22	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
Toluene	ND		0.98	0.26	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
1,2,3-Trichlorobenzene	ND		2.0	0.98	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
1,1,1-Trichloroethane	ND		0.98	0.23	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
1,1,2-Trichloroethane	ND		0.98	0.45	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
Trichloroethene	ND		2.0	0.38	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
Trichlorofluoromethane	ND		9.8	0.27	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
1,2,3-Trichloropropane	ND		2.0	0.41	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.8	0.45	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
1,2,4-Trimethylbenzene	ND		2.0	0.59	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
1,3,5-Trimethylbenzene	ND		2.0	0.26	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
Vinyl acetate	ND		9.8	3.8	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
Vinyl chloride	ND		0.98	0.37	ug/Kg		10/21/21 18:51	10/27/21 01:13	1
Xylenes, Total	ND		2.0	0.59	ug/Kg		10/21/21 18:51	10/27/21 01:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*10/21/21 18:51*	*10/27/21 01:13*	*1*
Dibromofluoromethane (Surr)	*94*		*80 - 123*	*10/21/21 18:51*	*10/27/21 01:13*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 142*	*10/21/21 18:51*	*10/27/21 01:13*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*10/21/21 18:51*	*10/27/21 01:13*	*1*

Client Sample ID: SV-24-1
Date Collected: 10/18/21 14:10
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**31**		18	8.7	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
Benzene	ND		0.88	0.23	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
Bromobenzene	ND		0.88	0.18	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
Bromochloromethane	ND		1.8	0.39	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
Bromodichloromethane	ND		0.88	0.29	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
Bromoform	ND		4.4	1.2	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
Bromomethane	ND		18	5.8	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
2-Butanone	**5.1**	**J**	18	4.0	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
Carbon disulfide	ND		8.8	0.35	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
Carbon tetrachloride	ND		0.88	0.26	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
c-1,2-Dichloroethene	ND		0.88	0.30	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
c-1,3-Dichloropropene	ND		0.88	0.31	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
Chlorobenzene	ND		0.88	0.24	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
Chloroethane	ND		1.8	0.65	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
Chloroform	ND		0.88	0.52	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
Chloromethane	ND		18	1.4	ug/Kg		10/21/21 18:51	10/27/21 01:39	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-24-1
Date Collected: 10/18/21 14:10
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.88	0.22	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
4-Chlorotoluene	ND		0.88	0.21	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
Dibromochloromethane	ND		1.8	0.24	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
1,2-Dibromo-3-Chloropropane	ND		8.8	6.0	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
1,2-Dibromoethane	ND		0.88	0.18	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
Dibromomethane	ND		0.88	0.27	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
1,2-Dichlorobenzene	ND		0.88	0.22	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
1,3-Dichlorobenzene	ND		0.88	0.22	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
1,4-Dichlorobenzene	ND		0.88	0.27	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
Dichlorodifluoromethane	ND		1.8	0.40	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
1,1-Dichloroethane	ND		0.88	0.25	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
1,2-Dichloroethane	ND		0.88	0.24	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
1,1-Dichloroethene	ND		0.88	0.23	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
1,2-Dichloropropane	ND		0.88	0.24	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
1,3-Dichloropropane	ND		0.88	0.26	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
2,2-Dichloropropane	ND		4.4	0.24	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
1,1-Dichloropropene	ND		1.8	0.34	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
Di-isopropyl ether (DIPE)	ND		0.88	0.44	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
Ethanol	ND		220	58	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
Ethylbenzene	ND		0.88	0.18	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
Ethyl-t-butyl ether (ETBE)	ND		0.88	0.21	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
2-Hexanone	ND		18	2.7	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
Isopropylbenzene	ND		0.88	0.24	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
Methylene Chloride	ND		8.8	2.8	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
4-Methyl-2-pentanone	ND		18	2.6	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
Methyl-t-Butyl Ether (MTBE)	ND		1.8	0.17	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
m,p-Xylene	ND		1.8	0.42	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
Naphthalene	ND		8.8	4.6	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
n-Butylbenzene	ND		0.88	0.19	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
N-Propylbenzene	ND		1.8	0.23	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
o-Xylene	ND		0.88	0.22	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
p-Isopropyltoluene	ND		0.88	0.25	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
sec-Butylbenzene	ND		0.88	0.24	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
Styrene	ND		0.88	0.28	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
t-1,2-Dichloroethene	ND		0.88	0.26	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
t-1,3-Dichloropropene	ND		1.8	0.25	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
Tert-amyl-methyl ether (TAME)	ND		0.88	0.17	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
tert-Butyl alcohol (TBA)	ND		18	6.2	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
tert-Butylbenzene	ND		0.88	0.22	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
1,1,1,2-Tetrachloroethane	ND		0.88	0.26	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.48	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
Tetrachloroethene	ND		0.88	0.20	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
Toluene	ND		0.88	0.24	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
1,2,3-Trichlorobenzene	ND		1.8	0.88	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
1,2,4-Trichlorobenzene	ND		1.8	0.36	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
1,1,1-Trichloroethane	ND		0.88	0.21	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
1,1,2-Trichloroethane	ND		0.88	0.41	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
Trichloroethene	ND		1.8	0.34	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
Trichlorofluoromethane	ND		8.8	0.24	ug/Kg		10/21/21 18:51	10/27/21 01:39	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-24-1
Date Collected: 10/18/21 14:10
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		1.8	0.37	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.8	0.41	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
1,2,4-Trimethylbenzene	ND		1.8	0.53	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
1,3,5-Trimethylbenzene	ND		1.8	0.24	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
Vinyl acetate	ND		8.8	3.4	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
Vinyl chloride	ND		0.88	0.33	ug/Kg		10/21/21 18:51	10/27/21 01:39	1
Xylenes, Total	ND		1.8	0.53	ug/Kg		10/21/21 18:51	10/27/21 01:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*10/21/21 18:51*	*10/27/21 01:39*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 123*	*10/21/21 18:51*	*10/27/21 01:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 142*	*10/21/21 18:51*	*10/27/21 01:39*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*10/21/21 18:51*	*10/27/21 01:39*	*1*

Client Sample ID: SV-24-0
Date Collected: 10/18/21 14:00
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**21**		18	9.0	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
Benzene	ND		0.91	0.24	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
Bromobenzene	ND		0.91	0.19	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
Bromochloromethane	ND		1.8	0.41	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
Bromodichloromethane	ND		0.91	0.30	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
Bromoform	ND		4.6	1.2	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
Bromomethane	ND		18	6.0	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
2-Butanone	ND		18	4.1	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
Carbon disulfide	**0.84**	**J**	9.1	0.37	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
Carbon tetrachloride	ND		0.91	0.27	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
c-1,2-Dichloroethene	ND		0.91	0.31	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
c-1,3-Dichloropropene	ND		0.91	0.32	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
Chlorobenzene	ND		0.91	0.24	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
Chloroethane	ND		1.8	0.68	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
Chloroform	ND		0.91	0.54	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
Chloromethane	ND		18	1.4	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
2-Chlorotoluene	ND		0.91	0.23	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
4-Chlorotoluene	ND		0.91	0.22	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
Dibromochloromethane	ND		1.8	0.25	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
1,2-Dibromo-3-Chloropropane	ND		9.1	6.2	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
1,2-Dibromoethane	ND		0.91	0.19	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
Dibromomethane	ND		0.91	0.28	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
1,2-Dichlorobenzene	ND		0.91	0.23	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
1,3-Dichlorobenzene	ND		0.91	0.23	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
1,4-Dichlorobenzene	ND		0.91	0.28	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
Dichlorodifluoromethane	ND		1.8	0.41	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
1,1-Dichloroethane	ND		0.91	0.26	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
1,2-Dichloroethane	ND		0.91	0.25	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
1,1-Dichloroethene	ND		0.91	0.24	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
1,2-Dichloropropane	ND		0.91	0.25	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
1,3-Dichloropropane	ND		0.91	0.27	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
2,2-Dichloropropane	ND		4.6	0.25	ug/Kg		10/21/21 18:51	10/27/21 02:05	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-24-0
Date Collected: 10/18/21 14:00
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		1.8	0.35	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
Di-isopropyl ether (DIPE)	ND		0.91	0.46	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
Ethanol	ND		230	60	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
Ethylbenzene	ND		0.91	0.19	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
Ethyl-t-butyl ether (ETBE)	ND		0.91	0.22	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
2-Hexanone	ND		18	2.8	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
Isopropylbenzene	ND		0.91	0.25	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
Methylene Chloride	ND		9.1	2.9	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
4-Methyl-2-pentanone	ND		18	2.7	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
Methyl-t-Butyl Ether (MTBE)	ND		1.8	0.17	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
m,p-Xylene	ND		1.8	0.43	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
Naphthalene	ND		9.1	4.8	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
n-Butylbenzene	ND		0.91	0.19	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
N-Propylbenzene	ND		1.8	0.24	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
o-Xylene	ND		0.91	0.23	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
p-Isopropyltoluene	ND		0.91	0.26	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
sec-Butylbenzene	ND		0.91	0.25	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
Styrene	ND		0.91	0.29	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
t-1,2-Dichloroethene	ND		0.91	0.27	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
t-1,3-Dichloropropene	ND		1.8	0.26	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
Tert-amyl-methyl ether (TAME)	ND		0.91	0.18	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
tert-Butyl alcohol (TBA)	ND		18	6.4	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
tert-Butylbenzene	ND		0.91	0.23	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
1,1,1,2-Tetrachloroethane	ND		0.91	0.27	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.50	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
Tetrachloroethene	ND		0.91	0.20	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
Toluene	ND		0.91	0.25	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
1,2,3-Trichlorobenzene	ND		1.8	0.91	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
1,2,4-Trichlorobenzene	ND		1.8	0.38	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
1,1,1-Trichloroethane	ND		0.91	0.21	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
1,1,2-Trichloroethane	ND		0.91	0.42	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
Trichloroethene	ND		1.8	0.35	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
Trichlorofluoromethane	ND		9.1	0.25	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
1,2,3-Trichloropropane	ND		1.8	0.38	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.1	0.42	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
1,2,4-Trimethylbenzene	ND		1.8	0.55	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
1,3,5-Trimethylbenzene	ND		1.8	0.24	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
Vinyl acetate	ND		9.1	3.6	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
Vinyl chloride	ND		0.91	0.35	ug/Kg		10/21/21 18:51	10/27/21 02:05	1
Xylenes, Total	ND		1.8	0.55	ug/Kg		10/21/21 18:51	10/27/21 02:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*10/21/21 18:51*	*10/27/21 02:05*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 123*	*10/21/21 18:51*	*10/27/21 02:05*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 142*	*10/21/21 18:51*	*10/27/21 02:05*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*10/21/21 18:51*	*10/27/21 02:05*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SV-24-15
Date Collected: 10/18/21 14:45
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**18**	**J**	21	10	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
Benzene	ND		1.0	0.27	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
Bromobenzene	ND		1.0	0.22	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
Bromochloromethane	ND		2.1	0.46	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
Bromodichloromethane	ND		1.0	0.34	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
Bromoform	ND		5.2	1.4	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
Bromomethane	ND		21	6.8	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
2-Butanone	ND		21	4.7	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
Carbon disulfide	ND		10	0.42	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
Carbon tetrachloride	ND		1.0	0.31	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
c-1,2-Dichloroethene	ND		1.0	0.35	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
c-1,3-Dichloropropene	ND		1.0	0.36	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
Chlorobenzene	ND		1.0	0.28	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
Chloroethane	ND		2.1	0.77	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
Chloroform	ND		1.0	0.61	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
Chloromethane	ND		21	1.6	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
2-Chlorotoluene	ND		1.0	0.26	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
4-Chlorotoluene	ND		1.0	0.25	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
Dibromochloromethane	ND		2.1	0.28	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
1,2-Dibromo-3-Chloropropane	ND		10	7.0	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
Dibromomethane	ND		1.0	0.32	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
1,4-Dichlorobenzene	ND		1.0	0.32	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
Dichlorodifluoromethane	ND		2.1	0.47	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
1,1-Dichloroethane	ND		1.0	0.29	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
1,2-Dichloroethane	ND		1.0	0.29	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
1,1-Dichloroethene	ND		1.0	0.28	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
1,2-Dichloropropane	ND		1.0	0.29	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
1,3-Dichloropropane	ND		1.0	0.31	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
2,2-Dichloropropane	ND		5.2	0.28	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
1,1-Dichloropropene	ND		2.1	0.40	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
Di-isopropyl ether (DIPE)	ND		1.0	0.52	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
Ethanol	**91**	**J**	260	69	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
Ethylbenzene	ND		1.0	0.21	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.25	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
2-Hexanone	ND		21	3.2	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
Isopropylbenzene	ND		1.0	0.29	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
Methylene Chloride	ND		10	3.3	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
4-Methyl-2-pentanone	ND		21	3.0	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
Methyl-t-Butyl Ether (MTBE)	ND		2.1	0.20	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
m,p-Xylene	ND		2.1	0.49	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
Naphthalene	ND		10	5.4	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
n-Butylbenzene	ND		1.0	0.22	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
N-Propylbenzene	ND		2.1	0.27	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
o-Xylene	ND		1.0	0.27	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
p-Isopropyltoluene	ND		1.0	0.29	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
sec-Butylbenzene	ND		1.0	0.29	ug/Kg		10/21/21 18:51	10/27/21 02:31	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-24-15
Date Collected: 10/18/21 14:45
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		1.0	0.33	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
t-1,2-Dichloroethene	ND		1.0	0.31	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
t-1,3-Dichloropropene	ND		2.1	0.29	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.20	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
tert-Butyl alcohol (TBA)	ND		21	7.3	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
tert-Butylbenzene	ND		1.0	0.26	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
1,1,2,2-Tetrachloroethane	ND		2.1	0.57	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
Tetrachloroethene	ND		1.0	0.23	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
Toluene	ND		1.0	0.28	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
1,2,3-Trichlorobenzene	ND		2.1	1.0	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
1,2,4-Trichlorobenzene	ND		2.1	0.43	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
1,1,1-Trichloroethane	ND		1.0	0.24	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
Trichloroethene	ND		2.1	0.40	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
Trichlorofluoromethane	ND		10	0.28	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
1,2,3-Trichloropropane	ND		2.1	0.44	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.48	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
1,2,4-Trimethylbenzene	ND		2.1	0.62	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
1,3,5-Trimethylbenzene	ND		2.1	0.28	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
Vinyl acetate	ND		10	4.1	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
Vinyl chloride	ND		1.0	0.39	ug/Kg		10/21/21 18:51	10/27/21 02:31	1
Xylenes, Total	ND		2.1	0.62	ug/Kg		10/21/21 18:51	10/27/21 02:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*10/21/21 18:51*	*10/27/21 02:31*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 123*	*10/21/21 18:51*	*10/27/21 02:31*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 142*	*10/21/21 18:51*	*10/27/21 02:31*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*10/21/21 18:51*	*10/27/21 02:31*	*1*

Client Sample ID: SV-24-25
Date Collected: 10/18/21 15:10
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		15	7.2	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
Benzene	ND		0.73	0.19	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
Bromobenzene	ND		0.73	0.15	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
Bromochloromethane	ND		1.5	0.33	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
Bromodichloromethane	ND		0.73	0.24	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
Bromoform	ND		3.7	0.97	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
Bromomethane	ND		15	4.8	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
2-Butanone	ND		15	3.3	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
Carbon disulfide	ND		7.3	0.29	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
Carbon tetrachloride	ND		0.73	0.22	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
c-1,2-Dichloroethene	ND		0.73	0.25	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
c-1,3-Dichloropropene	ND		0.73	0.26	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
Chlorobenzene	ND		0.73	0.20	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
Chloroethane	ND		1.5	0.54	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
Chloroform	ND		0.73	0.43	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
Chloromethane	ND		15	1.1	ug/Kg		10/21/21 18:51	10/27/21 02:57	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-24-25
Date Collected: 10/18/21 15:10
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.73	0.18	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
4-Chlorotoluene	ND		0.73	0.18	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
Dibromochloromethane	ND		1.5	0.20	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
1,2-Dibromo-3-Chloropropane	ND		7.3	5.0	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
1,2-Dibromoethane	ND		0.73	0.15	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
Dibromomethane	ND		0.73	0.22	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
1,2-Dichlorobenzene	ND		0.73	0.18	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
1,3-Dichlorobenzene	ND		0.73	0.18	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
1,4-Dichlorobenzene	ND		0.73	0.22	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
Dichlorodifluoromethane	ND		1.5	0.33	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
1,1-Dichloroethane	ND		0.73	0.21	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
1,2-Dichloroethane	ND		0.73	0.20	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
1,1-Dichloroethene	ND		0.73	0.19	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
1,2-Dichloropropane	ND		0.73	0.20	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
1,3-Dichloropropane	ND		0.73	0.22	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
2,2-Dichloropropane	ND		3.7	0.20	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
1,1-Dichloropropene	ND		1.5	0.28	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
Di-isopropyl ether (DIPE)	ND		0.73	0.37	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
Ethanol	ND		180	48	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
Ethylbenzene	ND		0.73	0.15	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
Ethyl-t-butyl ether (ETBE)	ND		0.73	0.17	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
2-Hexanone	ND		15	2.3	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
Isopropylbenzene	ND		0.73	0.20	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
Methylene Chloride	ND		7.3	2.3	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
4-Methyl-2-pentanone	ND		15	2.1	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
Methyl-t-Butyl Ether (MTBE)	ND		1.5	0.14	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
m,p-Xylene	ND		1.5	0.35	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
Naphthalene	ND		7.3	3.8	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
n-Butylbenzene	ND		0.73	0.15	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
N-Propylbenzene	ND		1.5	0.19	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
o-Xylene	ND		0.73	0.19	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
p-Isopropyltoluene	ND		0.73	0.21	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
sec-Butylbenzene	ND		0.73	0.20	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
Styrene	ND		0.73	0.23	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
t-1,2-Dichloroethene	ND		0.73	0.22	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
t-1,3-Dichloropropene	ND		1.5	0.20	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
Tert-amyl-methyl ether (TAME)	ND		0.73	0.14	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
tert-Butyl alcohol (TBA)	ND		15	5.1	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
tert-Butylbenzene	ND		0.73	0.19	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
1,1,1,2-Tetrachloroethane	ND		0.73	0.21	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
1,1,2,2-Tetrachloroethane	ND		1.5	0.40	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
Tetrachloroethene	ND		0.73	0.16	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
Toluene	ND		0.73	0.20	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
1,2,3-Trichlorobenzene	ND		1.5	0.73	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
1,2,4-Trichlorobenzene	ND		1.5	0.30	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
1,1,1-Trichloroethane	ND		0.73	0.17	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
1,1,2-Trichloroethane	ND		0.73	0.34	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
Trichloroethene	ND		1.5	0.28	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
Trichlorofluoromethane	ND		7.3	0.20	ug/Kg		10/21/21 18:51	10/27/21 02:57	1

Client: Equipoise Corporation
Job ID: 570-73157-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-24-25
Date Collected: 10/18/21 15:10
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		1.5	0.31	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.3	0.34	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
1,2,4-Trimethylbenzene	ND		1.5	0.44	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
1,3,5-Trimethylbenzene	ND		1.5	0.20	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
Vinyl acetate	ND		7.3	2.9	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
Vinyl chloride	ND		0.73	0.28	ug/Kg		10/21/21 18:51	10/27/21 02:57	1
Xylenes, Total	ND		1.5	0.44	ug/Kg		10/21/21 18:51	10/27/21 02:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*10/21/21 18:51*	*10/27/21 02:57*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 123*	*10/21/21 18:51*	*10/27/21 02:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 142*	*10/21/21 18:51*	*10/27/21 02:57*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*10/21/21 18:51*	*10/27/21 02:57*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SV-20-15
Date Collected: 10/18/21 12:50
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		81	45	ug/Kg		10/21/21 18:51	10/23/21 02:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*42 - 126*	*10/21/21 18:51*	*10/23/21 02:00*	*1*

Client Sample ID: SV-20-25
Date Collected: 10/18/21 13:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		75	42	ug/Kg		10/21/21 18:51	10/23/21 02:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*42 - 126*	*10/21/21 18:51*	*10/23/21 02:24*	*1*

Client Sample ID: SV-23-3
Date Collected: 10/18/21 08:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		87	48	ug/Kg		10/21/21 18:51	10/23/21 02:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*42 - 126*	*10/21/21 18:51*	*10/23/21 02:48*	*1*

Client Sample ID: SV-20-1
Date Collected: 10/18/21 12:20
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		81	45	ug/Kg		10/21/21 18:51	10/23/21 03:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*42 - 126*	*10/21/21 18:51*	*10/23/21 03:11*	*1*

Client Sample ID: SV-23-25
Date Collected: 10/18/21 09:30
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		87	48	ug/Kg		10/21/21 18:51	10/23/21 03:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*42 - 126*	*10/21/21 18:51*	*10/23/21 03:35*	*1*

Client Sample ID: SV-21-0
Date Collected: 10/18/21 10:35
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		100	57	ug/Kg		10/21/21 18:51	10/23/21 03:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*62*		*42 - 126*	*10/21/21 18:51*	*10/23/21 03:58*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SV-23-15
Date Collected: 10/18/21 09:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		88	49	ug/Kg		10/21/21 18:51	10/23/21 04:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*42 - 126*	*10/21/21 18:51*	*10/23/21 04:22*	*1*

Client Sample ID: SV-21-1
Date Collected: 10/18/21 10:40
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		72	40	ug/Kg		10/21/21 18:51	10/23/21 04:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*42 - 126*	*10/21/21 18:51*	*10/23/21 04:46*	*1*

Client Sample ID: SV-21-3
Date Collected: 10/18/21 10:45
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		94	52	ug/Kg		10/21/21 18:51	10/23/21 05:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*42 - 126*	*10/21/21 18:51*	*10/23/21 05:09*	*1*

Client Sample ID: SV-23-1
Date Collected: 10/18/21 08:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		90	50	ug/Kg		10/21/21 18:51	10/23/21 05:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*42 - 126*	*10/21/21 18:51*	*10/23/21 05:33*	*1*

Client Sample ID: SV-20-3
Date Collected: 10/18/21 12:30
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		83	46	ug/Kg		10/21/21 18:51	10/23/21 06:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*42 - 126*	*10/21/21 18:51*	*10/23/21 06:44*	*1*

Client Sample ID: SV-21-15
Date Collected: 10/18/21 11:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		74	41	ug/Kg		10/21/21 18:51	10/23/21 07:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*42 - 126*	*10/21/21 18:51*	*10/23/21 07:07*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SV-20-0
Date Collected: 10/18/21 12:10
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	57	J	100	56	ug/Kg		10/21/21 18:51	10/23/21 07:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*42 - 126*	*10/21/21 18:51*	*10/23/21 07:31*	*1*

Client Sample ID: SV-21-25
Date Collected: 10/18/21 11:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	77	J	88	49	ug/Kg		10/21/21 18:51	10/23/21 07:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*42 - 126*	*10/21/21 18:51*	*10/23/21 07:54*	*1*

Client Sample ID: SV-23-0
Date Collected: 10/18/21 08:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		92	51	ug/Kg		10/21/21 18:51	10/23/21 08:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*42 - 126*	*10/21/21 18:51*	*10/23/21 08:18*	*1*

Client Sample ID: SV-24-3
Date Collected: 10/18/21 14:15
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		85	47	ug/Kg		10/21/21 18:51	10/23/21 08:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*42 - 126*	*10/21/21 18:51*	*10/23/21 08:42*	*1*

Client Sample ID: SV-24-1
Date Collected: 10/18/21 14:10
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		86	48	ug/Kg		10/21/21 18:51	10/23/21 09:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*42 - 126*	*10/21/21 18:51*	*10/23/21 09:05*	*1*

Client Sample ID: SV-24-0
Date Collected: 10/18/21 14:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		90	50	ug/Kg		10/21/21 18:51	10/23/21 09:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*42 - 126*	*10/21/21 18:51*	*10/23/21 09:29*	*1*

Client: Equipoise Corporation
Job ID: 570-73157-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SV-24-15
Date Collected: 10/18/21 14:45
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		90	50	ug/Kg		10/21/21 18:51	10/23/21 09:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*42 - 126*	*10/21/21 18:51*	*10/23/21 09:53*	*1*

Client Sample ID: SV-24-25
Date Collected: 10/18/21 15:10
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		89	50	ug/Kg		10/21/21 18:51	10/23/21 10:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*42 - 126*	*10/21/21 18:51*	*10/23/21 10:16*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SV-20-15
Date Collected: 10/18/21 12:50
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		10/28/21 12:35	10/29/21 04:46	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		10/28/21 12:35	10/29/21 04:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*116*		*60 - 138*	*10/28/21 12:35*	*10/29/21 04:46*	*1*

Client Sample ID: SV-20-25
Date Collected: 10/18/21 13:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		4700	3600	ug/Kg		10/28/21 12:35	10/29/21 05:06	1
TPH as Motor Oil (C17-C44)	ND		24	11	mg/Kg		10/28/21 12:35	10/29/21 05:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*108*		*60 - 138*	*10/28/21 12:35*	*10/29/21 05:06*	*1*

Client Sample ID: SV-23-3
Date Collected: 10/18/21 08:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3900	ug/Kg		10/28/21 12:35	10/29/21 05:26	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		10/28/21 12:35	10/29/21 05:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*115*		*60 - 138*	*10/28/21 12:35*	*10/29/21 05:26*	*1*

Client Sample ID: SV-20-1
Date Collected: 10/18/21 12:20
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5300	4100	ug/Kg		10/28/21 12:35	10/29/21 05:47	1
TPH as Motor Oil (C17-C44)	**200**		26	12	mg/Kg		10/28/21 12:35	10/29/21 05:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*111*		*60 - 138*	*10/28/21 12:35*	*10/29/21 05:47*	*1*

Client Sample ID: SV-23-25
Date Collected: 10/18/21 09:30
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5300	4100	ug/Kg		10/28/21 12:35	10/29/21 06:09	1
TPH as Motor Oil (C17-C44)	ND		26	12	mg/Kg		10/28/21 12:35	10/29/21 06:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*113*		*60 - 138*	*10/28/21 12:35*	*10/29/21 06:09*	*1*

Client Sample ID: SV-21-0
Date Collected: 10/18/21 10:35
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	**150000**		100000	77000	ug/Kg		10/28/21 12:35	10/29/21 06:29	20
TPH as Motor Oil (C17-C44)	**5900**		500	230	mg/Kg		10/28/21 12:35	10/29/21 06:29	20

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	107		60 - 138	10/28/21 12:35	10/29/21 06:29	20

Client Sample ID: SV-23-15
Date Collected: 10/18/21 09:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5100	3900	ug/Kg		10/28/21 12:35	10/29/21 06:50	1
TPH as Motor Oil (C17-C44)	**39**		25	12	mg/Kg		10/28/21 12:35	10/29/21 06:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	109		60 - 138	10/28/21 12:35	10/29/21 06:50	1

Client Sample ID: SV-21-3
Date Collected: 10/18/21 10:45
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		4700	3600	ug/Kg		10/28/21 12:35	10/29/21 07:32	1
TPH as Motor Oil (C17-C44)	**54**		24	11	mg/Kg		10/28/21 12:35	10/29/21 07:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	112		60 - 138	10/28/21 12:35	10/29/21 07:32	1

Client Sample ID: SV-23-1
Date Collected: 10/18/21 08:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		4900	3800	ug/Kg		10/28/21 12:35	10/29/21 07:52	1
TPH as Motor Oil (C17-C44)	ND		24	11	mg/Kg		10/28/21 12:35	10/29/21 07:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	115		60 - 138	10/28/21 12:35	10/29/21 07:52	1

Client Sample ID: SV-20-3
Date Collected: 10/18/21 12:30
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5200	4000	ug/Kg		10/28/21 12:35	10/29/21 08:55	1
TPH as Motor Oil (C17-C44)	ND		26	12	mg/Kg		10/28/21 12:35	10/29/21 08:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	116		60 - 138	10/28/21 12:35	10/29/21 08:55	1

Client Sample ID: SV-21-15
Date Collected: 10/18/21 11:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5100	3900	ug/Kg		10/28/21 12:35	10/29/21 09:16	1
TPH as Motor Oil (C17-C44)	ND		26	12	mg/Kg		10/28/21 12:35	10/29/21 09:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	115		60 - 138	10/28/21 12:35	10/29/21 09:16	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SV-20-0
Date Collected: 10/18/21 12:10
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	**13000**		9400	7200	ug/Kg		10/28/21 12:35	10/29/21 09:36	2
TPH as Motor Oil (C17-C44)	**600**		47	21	mg/Kg		10/28/21 12:35	10/29/21 09:36	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*112*		*60 - 138*	*10/28/21 12:35*	*10/29/21 09:36*	*2*

Client Sample ID: SV-21-25
Date Collected: 10/18/21 11:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5100	3900	ug/Kg		10/28/21 12:35	10/29/21 09:57	1
TPH as Motor Oil (C17-C44)	ND		26	12	mg/Kg		10/28/21 12:35	10/29/21 09:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*116*		*60 - 138*	*10/28/21 12:35*	*10/29/21 09:57*	*1*

Client Sample ID: SV-23-0
Date Collected: 10/18/21 08:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	**11000**		5000	3900	ug/Kg		10/28/21 12:35	10/29/21 16:08	1
TPH as Motor Oil (C17-C44)	**76**		25	11	mg/Kg		10/28/21 12:35	10/29/21 16:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*99*		*60 - 138*	*10/28/21 12:35*	*10/29/21 16:08*	*1*

Client Sample ID: SV-24-3
Date Collected: 10/18/21 14:15
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5300	4100	ug/Kg		10/28/21 12:35	10/29/21 10:38	1
TPH as Motor Oil (C17-C44)	ND		26	12	mg/Kg		10/28/21 12:35	10/29/21 10:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*117*		*60 - 138*	*10/28/21 12:35*	*10/29/21 10:38*	*1*

Client Sample ID: SV-24-1
Date Collected: 10/18/21 14:10
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		10/28/21 12:35	10/29/21 10:59	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		10/28/21 12:35	10/29/21 10:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*117*		*60 - 138*	*10/28/21 12:35*	*10/29/21 10:59*	*1*

Client Sample ID: SV-24-0
Date Collected: 10/18/21 14:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		4800	3700	ug/Kg		10/28/21 12:35	10/29/21 11:19	1
TPH as Motor Oil (C17-C44)	ND		24	11	mg/Kg		10/28/21 12:35	10/29/21 11:19	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	96		60 - 138	10/28/21 12:35	10/29/21 11:19	1

Client Sample ID: SV-24-15
Date Collected: 10/18/21 14:45
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5200	4000	ug/Kg		10/28/21 12:35	10/29/21 11:40	1
TPH as Motor Oil (C17-C44)	ND		26	12	mg/Kg		10/28/21 12:35	10/29/21 11:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	115		60 - 138	10/28/21 12:35	10/29/21 11:40	1

Client Sample ID: SV-24-25
Date Collected: 10/18/21 15:10
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		4700	3600	ug/Kg		10/28/21 12:35	10/29/21 12:01	1
TPH as Motor Oil (C17-C44)	ND		24	11	mg/Kg		10/28/21 12:35	10/29/21 12:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	114		60 - 138	10/28/21 12:35	10/29/21 12:01	1

Client: Equipoise Corporation
Job ID: 570-73157-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Method: 8015B - Diesel Range Organics (DRO) (GC) - DL

Client Sample ID: SV-21-1
Date Collected: 10/18/21 10:40
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	26000		9700	7400	ug/Kg		10/28/21 12:35	10/29/21 14:25	2
TPH as Motor Oil (C17-C44)	750		48	22	mg/Kg		10/28/21 12:35	10/29/21 14:25	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*122*		*60 - 138*	*10/28/21 12:35*	*10/29/21 14:25*	*2*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SV-23-3
Date Collected: 10/18/21 08:00
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		49	39	ug/Kg		10/20/21 10:45	10/20/21 23:25	1
Aroclor-1221	ND		49	39	ug/Kg		10/20/21 10:45	10/20/21 23:25	1
Aroclor-1232	ND		49	39	ug/Kg		10/20/21 10:45	10/20/21 23:25	1
Aroclor-1242	ND		49	39	ug/Kg		10/20/21 10:45	10/20/21 23:25	1
Aroclor-1248	ND		49	39	ug/Kg		10/20/21 10:45	10/20/21 23:25	1
Aroclor-1254	ND		49	25	ug/Kg		10/20/21 10:45	10/20/21 23:25	1
Aroclor-1260	ND		49	25	ug/Kg		10/20/21 10:45	10/20/21 23:25	1
Aroclor-1262	ND		49	25	ug/Kg		10/20/21 10:45	10/20/21 23:25	1
Aroclor-1268	ND		49	25	ug/Kg		10/20/21 10:45	10/20/21 23:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*67*		*25 - 126*	*10/20/21 10:45*	*10/20/21 23:25*	*1*
DCB Decachlorobiphenyl (Surr)	*74*		*20 - 155*	*10/20/21 10:45*	*10/20/21 23:25*	*1*

Client Sample ID: SV-20-1
Date Collected: 10/18/21 12:20
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/20/21 10:45	10/20/21 23:47	1
Aroclor-1221	ND		50	39	ug/Kg		10/20/21 10:45	10/20/21 23:47	1
Aroclor-1232	ND		50	39	ug/Kg		10/20/21 10:45	10/20/21 23:47	1
Aroclor-1242	ND		50	39	ug/Kg		10/20/21 10:45	10/20/21 23:47	1
Aroclor-1248	ND		50	39	ug/Kg		10/20/21 10:45	10/20/21 23:47	1
Aroclor-1254	ND		50	25	ug/Kg		10/20/21 10:45	10/20/21 23:47	1
Aroclor-1260	ND		50	25	ug/Kg		10/20/21 10:45	10/20/21 23:47	1
Aroclor-1262	ND		50	25	ug/Kg		10/20/21 10:45	10/20/21 23:47	1
Aroclor-1268	ND		50	25	ug/Kg		10/20/21 10:45	10/20/21 23:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*72*		*25 - 126*	*10/20/21 10:45*	*10/20/21 23:47*	*1*
DCB Decachlorobiphenyl (Surr)	*71*		*20 - 155*	*10/20/21 10:45*	*10/20/21 23:47*	*1*

Client Sample ID: SV-21-0
Date Collected: 10/18/21 10:35
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 00:08	1
Aroclor-1221	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 00:08	1
Aroclor-1232	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 00:08	1
Aroclor-1242	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 00:08	1
Aroclor-1248	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 00:08	1
Aroclor-1254	ND		50	25	ug/Kg		10/20/21 10:45	10/21/21 00:08	1
Aroclor-1260	ND		50	25	ug/Kg		10/20/21 10:45	10/21/21 00:08	1
Aroclor-1262	ND		50	25	ug/Kg		10/20/21 10:45	10/21/21 00:08	1
Aroclor-1268	ND		50	25	ug/Kg		10/20/21 10:45	10/21/21 00:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*58*		*25 - 126*	*10/20/21 10:45*	*10/21/21 00:08*	*1*
DCB Decachlorobiphenyl (Surr)	*58*		*20 - 155*	*10/20/21 10:45*	*10/21/21 00:08*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SV-21-1
Date Collected: 10/18/21 10:40
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 00:29	1
Aroclor-1221	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 00:29	1
Aroclor-1232	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 00:29	1
Aroclor-1242	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 00:29	1
Aroclor-1248	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 00:29	1
Aroclor-1254	ND		50	25	ug/Kg		10/20/21 10:45	10/21/21 00:29	1
Aroclor-1260	ND		50	25	ug/Kg		10/20/21 10:45	10/21/21 00:29	1
Aroclor-1262	ND		50	25	ug/Kg		10/20/21 10:45	10/21/21 00:29	1
Aroclor-1268	ND		50	25	ug/Kg		10/20/21 10:45	10/21/21 00:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*61*		*25 - 126*	*10/20/21 10:45*	*10/21/21 00:29*	*1*
DCB Decachlorobiphenyl (Surr)	*57*		*20 - 155*	*10/20/21 10:45*	*10/21/21 00:29*	*1*

Client Sample ID: SV-21-3
Date Collected: 10/18/21 10:45
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		49	39	ug/Kg		10/20/21 10:45	10/21/21 00:51	1
Aroclor-1221	ND		49	39	ug/Kg		10/20/21 10:45	10/21/21 00:51	1
Aroclor-1232	ND		49	39	ug/Kg		10/20/21 10:45	10/21/21 00:51	1
Aroclor-1242	ND		49	39	ug/Kg		10/20/21 10:45	10/21/21 00:51	1
Aroclor-1248	ND		49	39	ug/Kg		10/20/21 10:45	10/21/21 00:51	1
Aroclor-1254	ND		49	25	ug/Kg		10/20/21 10:45	10/21/21 00:51	1
Aroclor-1260	ND		49	25	ug/Kg		10/20/21 10:45	10/21/21 00:51	1
Aroclor-1262	ND		49	25	ug/Kg		10/20/21 10:45	10/21/21 00:51	1
Aroclor-1268	ND		49	25	ug/Kg		10/20/21 10:45	10/21/21 00:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*63*		*25 - 126*	*10/20/21 10:45*	*10/21/21 00:51*	*1*
DCB Decachlorobiphenyl (Surr)	*61*		*20 - 155*	*10/20/21 10:45*	*10/21/21 00:51*	*1*

Client Sample ID: SV-23-1
Date Collected: 10/18/21 08:00
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 01:12	1
Aroclor-1221	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 01:12	1
Aroclor-1232	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 01:12	1
Aroclor-1242	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 01:12	1
Aroclor-1248	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 01:12	1
Aroclor-1254	ND		50	25	ug/Kg		10/20/21 10:45	10/21/21 01:12	1
Aroclor-1260	ND		50	25	ug/Kg		10/20/21 10:45	10/21/21 01:12	1
Aroclor-1262	ND		50	25	ug/Kg		10/20/21 10:45	10/21/21 01:12	1
Aroclor-1268	ND		50	25	ug/Kg		10/20/21 10:45	10/21/21 01:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*62*		*25 - 126*	*10/20/21 10:45*	*10/21/21 01:12*	*1*
DCB Decachlorobiphenyl (Surr)	*67*		*20 - 155*	*10/20/21 10:45*	*10/21/21 01:12*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SV-20-3
Date Collected: 10/18/21 12:30
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 01:34	1
Aroclor-1221	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 01:34	1
Aroclor-1232	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 01:34	1
Aroclor-1242	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 01:34	1
Aroclor-1248	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 01:34	1
Aroclor-1254	ND		50	25	ug/Kg		10/20/21 10:45	10/21/21 01:34	1
Aroclor-1260	ND		50	25	ug/Kg		10/20/21 10:45	10/21/21 01:34	1
Aroclor-1262	ND		50	25	ug/Kg		10/20/21 10:45	10/21/21 01:34	1
Aroclor-1268	ND		50	25	ug/Kg		10/20/21 10:45	10/21/21 01:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*72*		*25 - 126*	*10/20/21 10:45*	*10/21/21 01:34*	*1*
DCB Decachlorobiphenyl (Surr)	*77*		*20 - 155*	*10/20/21 10:45*	*10/21/21 01:34*	*1*

Client Sample ID: SV-20-0
Date Collected: 10/18/21 12:10
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 01:55	1
Aroclor-1221	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 01:55	1
Aroclor-1232	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 01:55	1
Aroclor-1242	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 01:55	1
Aroclor-1248	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 01:55	1
Aroclor-1254	ND		50	25	ug/Kg		10/20/21 10:45	10/21/21 01:55	1
Aroclor-1260	ND		50	25	ug/Kg		10/20/21 10:45	10/21/21 01:55	1
Aroclor-1262	ND		50	25	ug/Kg		10/20/21 10:45	10/21/21 01:55	1
Aroclor-1268	ND		50	25	ug/Kg		10/20/21 10:45	10/21/21 01:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*69*		*25 - 126*	*10/20/21 10:45*	*10/21/21 01:55*	*1*
DCB Decachlorobiphenyl (Surr)	*67*		*20 - 155*	*10/20/21 10:45*	*10/21/21 01:55*	*1*

Client Sample ID: SV-23-0
Date Collected: 10/18/21 08:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		49	39	ug/Kg		10/20/21 10:45	10/21/21 02:16	1
Aroclor-1221	ND		49	39	ug/Kg		10/20/21 10:45	10/21/21 02:16	1
Aroclor-1232	ND		49	39	ug/Kg		10/20/21 10:45	10/21/21 02:16	1
Aroclor-1242	ND		49	39	ug/Kg		10/20/21 10:45	10/21/21 02:16	1
Aroclor-1248	ND		49	39	ug/Kg		10/20/21 10:45	10/21/21 02:16	1
Aroclor-1254	ND		49	25	ug/Kg		10/20/21 10:45	10/21/21 02:16	1
Aroclor-1260	ND		49	25	ug/Kg		10/20/21 10:45	10/21/21 02:16	1
Aroclor-1262	ND		49	25	ug/Kg		10/20/21 10:45	10/21/21 02:16	1
Aroclor-1268	ND		49	25	ug/Kg		10/20/21 10:45	10/21/21 02:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*66*		*25 - 126*	*10/20/21 10:45*	*10/21/21 02:16*	*1*
DCB Decachlorobiphenyl (Surr)	*69*		*20 - 155*	*10/20/21 10:45*	*10/21/21 02:16*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SV-24-3
Date Collected: 10/18/21 14:15
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 02:38	1
Aroclor-1221	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 02:38	1
Aroclor-1232	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 02:38	1
Aroclor-1242	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 02:38	1
Aroclor-1248	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 02:38	1
Aroclor-1254	ND		50	25	ug/Kg		10/20/21 10:45	10/21/21 02:38	1
Aroclor-1260	ND		50	25	ug/Kg		10/20/21 10:45	10/21/21 02:38	1
Aroclor-1262	ND		50	25	ug/Kg		10/20/21 10:45	10/21/21 02:38	1
Aroclor-1268	ND		50	25	ug/Kg		10/20/21 10:45	10/21/21 02:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*66*		*25 - 126*	*10/20/21 10:45*	*10/21/21 02:38*	*1*
DCB Decachlorobiphenyl (Surr)	*67*		*20 - 155*	*10/20/21 10:45*	*10/21/21 02:38*	*1*

Client Sample ID: SV-24-1
Date Collected: 10/18/21 14:10
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 02:59	1
Aroclor-1221	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 02:59	1
Aroclor-1232	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 02:59	1
Aroclor-1242	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 02:59	1
Aroclor-1248	ND		50	39	ug/Kg		10/20/21 10:45	10/21/21 02:59	1
Aroclor-1254	ND		50	25	ug/Kg		10/20/21 10:45	10/21/21 02:59	1
Aroclor-1260	ND		50	25	ug/Kg		10/20/21 10:45	10/21/21 02:59	1
Aroclor-1262	ND		50	25	ug/Kg		10/20/21 10:45	10/21/21 02:59	1
Aroclor-1268	ND		50	25	ug/Kg		10/20/21 10:45	10/21/21 02:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*67*		*25 - 126*	*10/20/21 10:45*	*10/21/21 02:59*	*1*
DCB Decachlorobiphenyl (Surr)	*69*		*20 - 155*	*10/20/21 10:45*	*10/21/21 02:59*	*1*

Client Sample ID: SV-24-0
Date Collected: 10/18/21 14:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		49	39	ug/Kg		10/20/21 10:45	10/21/21 03:21	1
Aroclor-1221	ND		49	39	ug/Kg		10/20/21 10:45	10/21/21 03:21	1
Aroclor-1232	ND		49	39	ug/Kg		10/20/21 10:45	10/21/21 03:21	1
Aroclor-1242	ND		49	39	ug/Kg		10/20/21 10:45	10/21/21 03:21	1
Aroclor-1248	ND		49	39	ug/Kg		10/20/21 10:45	10/21/21 03:21	1
Aroclor-1254	**450**		49	25	ug/Kg		10/20/21 10:45	10/21/21 03:21	1
Aroclor-1260	ND		49	25	ug/Kg		10/20/21 10:45	10/21/21 03:21	1
Aroclor-1262	ND		49	25	ug/Kg		10/20/21 10:45	10/21/21 03:21	1
Aroclor-1268	ND		49	25	ug/Kg		10/20/21 10:45	10/21/21 03:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*62*		*25 - 126*	*10/20/21 10:45*	*10/21/21 03:21*	*1*
DCB Decachlorobiphenyl (Surr)	*71*		*20 - 155*	*10/20/21 10:45*	*10/21/21 03:21*	*1*

Method: 6010B - Metals (ICP)

Client Sample ID: SV-20-15
Date Collected: 10/18/21 12:50
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.13	1.41	mg/Kg		10/28/21 06:22	10/28/21 14:41	1
Arsenic	ND		2.60	2.36	mg/Kg		10/28/21 06:22	10/28/21 14:41	1
Barium	**48.7**		0.521	0.231	mg/Kg		10/28/21 06:22	10/28/21 14:41	1
Beryllium	**0.346**		0.260	0.178	mg/Kg		10/28/21 06:22	10/28/21 14:41	1
Cadmium	**0.507**	**J**	0.521	0.210	mg/Kg		10/28/21 06:22	10/28/21 14:41	1
Chromium	**5.42**		1.04	0.183	mg/Kg		10/28/21 06:22	10/28/21 14:41	1
Cobalt	**2.65**		1.04	0.237	mg/Kg		10/28/21 06:22	10/28/21 14:41	1
Copper	**4.13**		1.04	0.528	mg/Kg		10/28/21 06:22	10/28/21 14:41	1
Lead	ND		5.21	1.01	mg/Kg		10/28/21 06:22	10/28/21 14:41	1
Molybdenum	**1.25**		0.521	0.469	mg/Kg		10/28/21 06:22	10/28/21 14:41	1
Nickel	**4.33**		0.521	0.447	mg/Kg		10/28/21 06:22	10/28/21 14:41	1
Selenium	ND		5.21	1.93	mg/Kg		10/28/21 06:22	10/28/21 14:41	1
Silver	ND		1.04	0.235	mg/Kg		10/28/21 06:22	10/28/21 14:41	1
Thallium	ND		5.21	1.54	mg/Kg		10/28/21 06:22	10/28/21 14:41	1
Vanadium	**15.5**		1.04	0.179	mg/Kg		10/28/21 06:22	10/28/21 14:41	1
Zinc	**12.9**		10.4	5.33	mg/Kg		10/28/21 06:22	10/28/21 14:41	1

Client Sample ID: SV-20-25
Date Collected: 10/18/21 13:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02	1.36	mg/Kg		10/28/21 06:22	10/28/21 14:47	1
Arsenic	ND		2.51	2.28	mg/Kg		10/28/21 06:22	10/28/21 14:47	1
Barium	**85.5**		0.503	0.223	mg/Kg		10/28/21 06:22	10/28/21 14:47	1
Beryllium	**0.271**		0.251	0.172	mg/Kg		10/28/21 06:22	10/28/21 14:47	1
Cadmium	**0.569**		0.503	0.203	mg/Kg		10/28/21 06:22	10/28/21 14:47	1
Chromium	**5.68**		1.01	0.177	mg/Kg		10/28/21 06:22	10/28/21 14:47	1
Cobalt	**3.56**		1.01	0.228	mg/Kg		10/28/21 06:22	10/28/21 14:47	1
Copper	**4.81**		1.01	0.510	mg/Kg		10/28/21 06:22	10/28/21 14:47	1
Lead	ND		5.03	0.972	mg/Kg		10/28/21 06:22	10/28/21 14:47	1
Molybdenum	**2.10**		0.503	0.453	mg/Kg		10/28/21 06:22	10/28/21 14:47	1
Nickel	**6.62**		0.503	0.432	mg/Kg		10/28/21 06:22	10/28/21 14:47	1
Selenium	ND		5.03	1.86	mg/Kg		10/28/21 06:22	10/28/21 14:47	1
Silver	ND		1.01	0.226	mg/Kg		10/28/21 06:22	10/28/21 14:47	1
Thallium	ND		5.03	1.49	mg/Kg		10/28/21 06:22	10/28/21 14:47	1
Vanadium	**14.4**		1.01	0.173	mg/Kg		10/28/21 06:22	10/28/21 14:47	1
Zinc	**13.8**		10.1	5.14	mg/Kg		10/28/21 06:22	10/28/21 14:47	1

Client Sample ID: SV-23-3
Date Collected: 10/18/21 08:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.93	1.32	mg/Kg		10/28/21 06:22	10/28/21 14:49	1
Arsenic	ND		2.44	2.21	mg/Kg		10/28/21 06:22	10/28/21 14:49	1
Barium	**112**		0.488	0.216	mg/Kg		10/28/21 06:22	10/28/21 14:49	1
Beryllium	**0.433**		0.244	0.167	mg/Kg		10/28/21 06:22	10/28/21 14:49	1
Cadmium	**0.766**		0.488	0.197	mg/Kg		10/28/21 06:22	10/28/21 14:49	1
Chromium	**9.47**		0.976	0.171	mg/Kg		10/28/21 06:22	10/28/21 14:49	1
Cobalt	**4.99**		0.976	0.222	mg/Kg		10/28/21 06:22	10/28/21 14:49	1
Copper	**7.22**		0.976	0.495	mg/Kg		10/28/21 06:22	10/28/21 14:49	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SV-23-3
Date Collected: 10/18/21 08:00
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**1.71**	**J**	4.88	0.943	mg/Kg		10/28/21 06:22	10/28/21 14:49	1
Molybdenum	**1.46**		0.488	0.440	mg/Kg		10/28/21 06:22	10/28/21 14:49	1
Nickel	**8.28**		0.488	0.419	mg/Kg		10/28/21 06:22	10/28/21 14:49	1
Selenium	ND		4.88	1.81	mg/Kg		10/28/21 06:22	10/28/21 14:49	1
Silver	ND		0.976	0.220	mg/Kg		10/28/21 06:22	10/28/21 14:49	1
Thallium	ND		4.88	1.45	mg/Kg		10/28/21 06:22	10/28/21 14:49	1
Vanadium	**20.5**		0.976	0.167	mg/Kg		10/28/21 06:22	10/28/21 14:49	1
Zinc	**20.7**		9.76	4.99	mg/Kg		10/28/21 06:22	10/28/21 14:49	1

Client Sample ID: SV-20-1
Date Collected: 10/18/21 12:20
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.05	1.38	mg/Kg		10/28/21 06:22	10/28/21 14:51	1
Arsenic	ND		2.54	2.30	mg/Kg		10/28/21 06:22	10/28/21 14:51	1
Barium	**111**		0.508	0.225	mg/Kg		10/28/21 06:22	10/28/21 14:51	1
Beryllium	**0.563**		0.254	0.174	mg/Kg		10/28/21 06:22	10/28/21 14:51	1
Cadmium	**0.890**		0.508	0.205	mg/Kg		10/28/21 06:22	10/28/21 14:51	1
Chromium	**12.2**		1.02	0.178	mg/Kg		10/28/21 06:22	10/28/21 14:51	1
Cobalt	**6.21**		1.02	0.231	mg/Kg		10/28/21 06:22	10/28/21 14:51	1
Copper	**9.43**		1.02	0.515	mg/Kg		10/28/21 06:22	10/28/21 14:51	1
Lead	**2.36**	**J**	5.08	0.982	mg/Kg		10/28/21 06:22	10/28/21 14:51	1
Molybdenum	**0.596**		0.508	0.457	mg/Kg		10/28/21 06:22	10/28/21 14:51	1
Nickel	**12.2**		0.508	0.436	mg/Kg		10/28/21 06:22	10/28/21 14:51	1
Selenium	ND		5.08	1.88	mg/Kg		10/28/21 06:22	10/28/21 14:51	1
Silver	ND		1.02	0.229	mg/Kg		10/28/21 06:22	10/28/21 14:51	1
Thallium	ND		5.08	1.50	mg/Kg		10/28/21 06:22	10/28/21 14:51	1
Vanadium	**25.0**		1.02	0.174	mg/Kg		10/28/21 06:22	10/28/21 14:51	1
Zinc	**28.0**		10.2	5.19	mg/Kg		10/28/21 06:22	10/28/21 14:51	1

Client Sample ID: SV-23-25
Date Collected: 10/18/21 09:30
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.88	1.30	mg/Kg		10/28/21 06:22	10/28/21 14:54	1
Arsenic	ND	L	2.40	2.18	mg/Kg		10/28/21 06:22	10/28/21 14:54	1
Barium	**86.9**		0.481	0.213	mg/Kg		10/28/21 06:22	10/28/21 14:54	1
Beryllium	**0.545**		0.240	0.164	mg/Kg		10/28/21 06:22	10/28/21 14:54	1
Cadmium	**0.921**		0.481	0.194	mg/Kg		10/28/21 06:22	10/28/21 14:54	1
Chromium	**13.5**		0.962	0.169	mg/Kg		10/28/21 06:22	10/28/21 14:54	1
Cobalt	**6.75**		0.962	0.219	mg/Kg		10/28/21 06:22	10/28/21 14:54	1
Copper	**12.4**		0.962	0.488	mg/Kg		10/28/21 06:22	10/28/21 14:54	1
Lead	**1.24**	**J**	4.81	0.930	mg/Kg		10/28/21 06:22	10/28/21 14:54	1
Molybdenum	**0.589**		0.481	0.433	mg/Kg		10/28/21 06:22	10/28/21 14:54	1
Nickel	**13.7**		0.481	0.413	mg/Kg		10/28/21 06:22	10/28/21 14:54	1
Selenium	ND		4.81	1.78	mg/Kg		10/28/21 06:22	10/28/21 14:54	1
Silver	ND		0.962	0.217	mg/Kg		10/28/21 06:22	10/28/21 14:54	1
Thallium	ND		4.81	1.43	mg/Kg		10/28/21 06:22	10/28/21 14:54	1
Vanadium	**25.5**		0.962	0.165	mg/Kg		10/28/21 06:22	10/28/21 14:54	1
Zinc	**31.3**		9.62	4.92	mg/Kg		10/28/21 06:22	10/28/21 14:54	1

Method: 6010B - Metals (ICP)

Client Sample ID: SV-21-0
Date Collected: 10/18/21 10:35
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.14	1.42	mg/Kg		10/28/21 06:22	10/28/21 15:05	1
Arsenic	ND		2.62	2.37	mg/Kg		10/28/21 06:22	10/28/21 15:05	1
Barium	**70.3**		0.524	0.232	mg/Kg		10/28/21 06:22	10/28/21 15:05	1
Beryllium	**0.263**		0.262	0.179	mg/Kg		10/28/21 06:22	10/28/21 15:05	1
Cadmium	**0.514**	**J**	0.524	0.211	mg/Kg		10/28/21 06:22	10/28/21 15:05	1
Chromium	**4.32**		1.05	0.184	mg/Kg		10/28/21 06:22	10/28/21 15:05	1
Cobalt	**4.54**		1.05	0.238	mg/Kg		10/28/21 06:22	10/28/21 15:05	1
Copper	**6.98**		1.05	0.531	mg/Kg		10/28/21 06:22	10/28/21 15:05	1
Lead	**2.32**	**J**	5.24	1.01	mg/Kg		10/28/21 06:22	10/28/21 15:05	1
Molybdenum	ND		0.524	0.472	mg/Kg		10/28/21 06:22	10/28/21 15:05	1
Nickel	**5.62**		0.524	0.450	mg/Kg		10/28/21 06:22	10/28/21 15:05	1
Selenium	ND		5.24	1.94	mg/Kg		10/28/21 06:22	10/28/21 15:05	1
Silver	ND		1.05	0.236	mg/Kg		10/28/21 06:22	10/28/21 15:05	1
Thallium	ND		5.24	1.55	mg/Kg		10/28/21 06:22	10/28/21 15:05	1
Vanadium	**16.6**		1.05	0.180	mg/Kg		10/28/21 06:22	10/28/21 15:05	1
Zinc	**25.3**		10.5	5.36	mg/Kg		10/28/21 06:22	10/28/21 15:05	1

Client Sample ID: SV-23-15
Date Collected: 10/18/21 09:00
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02	1.36	mg/Kg		10/28/21 06:22	10/28/21 15:07	1
Arsenic	ND		2.51	2.28	mg/Kg		10/28/21 06:22	10/28/21 15:07	1
Barium	**118**		0.503	0.223	mg/Kg		10/28/21 06:22	10/28/21 15:07	1
Beryllium	**0.554**		0.251	0.172	mg/Kg		10/28/21 06:22	10/28/21 15:07	1
Cadmium	**1.12**		0.503	0.203	mg/Kg		10/28/21 06:22	10/28/21 15:07	1
Chromium	**31.4**		1.01	0.177	mg/Kg		10/28/21 06:22	10/28/21 15:07	1
Cobalt	**6.28**		1.01	0.228	mg/Kg		10/28/21 06:22	10/28/21 15:07	1
Copper	**20.6**		1.01	0.510	mg/Kg		10/28/21 06:22	10/28/21 15:07	1
Lead	**21.7**		5.03	0.972	mg/Kg		10/28/21 06:22	10/28/21 15:07	1
Molybdenum	**5.28**		0.503	0.453	mg/Kg		10/28/21 06:22	10/28/21 15:07	1
Nickel	**14.2**		0.503	0.432	mg/Kg		10/28/21 06:22	10/28/21 15:07	1
Selenium	ND		5.03	1.86	mg/Kg		10/28/21 06:22	10/28/21 15:07	1
Silver	ND		1.01	0.226	mg/Kg		10/28/21 06:22	10/28/21 15:07	1
Thallium	ND		5.03	1.49	mg/Kg		10/28/21 06:22	10/28/21 15:07	1
Vanadium	**27.2**		1.01	0.173	mg/Kg		10/28/21 06:22	10/28/21 15:07	1
Zinc	**50.0**		10.1	5.14	mg/Kg		10/28/21 06:22	10/28/21 15:07	1

Client Sample ID: SV-21-1
Date Collected: 10/18/21 10:40
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.91	1.32	mg/Kg		10/28/21 06:22	10/28/21 15:09	1
Arsenic	ND		2.43	2.20	mg/Kg		10/28/21 06:22	10/28/21 15:09	1
Barium	**82.7**		0.485	0.215	mg/Kg		10/28/21 06:22	10/28/21 15:09	1
Beryllium	**0.370**		0.243	0.166	mg/Kg		10/28/21 06:22	10/28/21 15:09	1
Cadmium	**0.698**		0.485	0.196	mg/Kg		10/28/21 06:22	10/28/21 15:09	1
Chromium	**7.52**		0.971	0.171	mg/Kg		10/28/21 06:22	10/28/21 15:09	1
Cobalt	**4.74**		0.971	0.221	mg/Kg		10/28/21 06:22	10/28/21 15:09	1
Copper	**6.68**		0.971	0.492	mg/Kg		10/28/21 06:22	10/28/21 15:09	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SV-21-1
Date Collected: 10/18/21 10:40
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**1.19**	**J**	4.85	0.939	mg/Kg		10/28/21 06:22	10/28/21 15:09	1
Molybdenum	ND		0.485	0.437	mg/Kg		10/28/21 06:22	10/28/21 15:09	1
Nickel	**6.94**		0.485	0.417	mg/Kg		10/28/21 06:22	10/28/21 15:09	1
Selenium	ND		4.85	1.80	mg/Kg		10/28/21 06:22	10/28/21 15:09	1
Silver	ND		0.971	0.219	mg/Kg		10/28/21 06:22	10/28/21 15:09	1
Thallium	ND		4.85	1.44	mg/Kg		10/28/21 06:22	10/28/21 15:09	1
Vanadium	**17.8**		0.971	0.167	mg/Kg		10/28/21 06:22	10/28/21 15:09	1
Zinc	**22.9**		9.71	4.97	mg/Kg		10/28/21 06:22	10/28/21 15:09	1

Client Sample ID: SV-21-3
Date Collected: 10/18/21 10:45
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.88	1.30	mg/Kg		10/28/21 06:22	10/28/21 15:11	1
Arsenic	ND	L	2.40	2.18	mg/Kg		10/28/21 06:22	10/28/21 15:11	1
Barium	**39.7**		0.481	0.213	mg/Kg		10/28/21 06:22	10/28/21 15:11	1
Beryllium	**0.261**		0.240	0.164	mg/Kg		10/28/21 06:22	10/28/21 15:11	1
Cadmium	**0.321**	**J**	0.481	0.194	mg/Kg		10/28/21 06:22	10/28/21 15:11	1
Chromium	**4.00**		0.962	0.169	mg/Kg		10/28/21 06:22	10/28/21 15:11	1
Cobalt	**2.46**		0.962	0.219	mg/Kg		10/28/21 06:22	10/28/21 15:11	1
Copper	**3.08**		0.962	0.488	mg/Kg		10/28/21 06:22	10/28/21 15:11	1
Lead	ND		4.81	0.930	mg/Kg		10/28/21 06:22	10/28/21 15:11	1
Molybdenum	ND		0.481	0.433	mg/Kg		10/28/21 06:22	10/28/21 15:11	1
Nickel	**3.15**		0.481	0.413	mg/Kg		10/28/21 06:22	10/28/21 15:11	1
Selenium	ND		4.81	1.78	mg/Kg		10/28/21 06:22	10/28/21 15:11	1
Silver	ND		0.962	0.217	mg/Kg		10/28/21 06:22	10/28/21 15:11	1
Thallium	ND		4.81	1.43	mg/Kg		10/28/21 06:22	10/28/21 15:11	1
Vanadium	**11.5**		0.962	0.165	mg/Kg		10/28/21 06:22	10/28/21 15:11	1
Zinc	**10.4**		9.62	4.92	mg/Kg		10/28/21 06:22	10/28/21 15:11	1

Client Sample ID: SV-23-1
Date Collected: 10/18/21 08:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.86	1.29	mg/Kg		10/28/21 06:22	10/28/21 15:13	1
Arsenic	ND		2.38	2.16	mg/Kg		10/28/21 06:22	10/28/21 15:13	1
Barium	**80.4**		0.476	0.211	mg/Kg		10/28/21 06:22	10/28/21 15:13	1
Beryllium	**0.341**		0.238	0.163	mg/Kg		10/28/21 06:22	10/28/21 15:13	1
Cadmium	**0.589**		0.476	0.192	mg/Kg		10/28/21 06:22	10/28/21 15:13	1
Chromium	**7.60**		0.952	0.167	mg/Kg		10/28/21 06:22	10/28/21 15:13	1
Cobalt	**3.71**		0.952	0.216	mg/Kg		10/28/21 06:22	10/28/21 15:13	1
Copper	**7.28**		0.952	0.483	mg/Kg		10/28/21 06:22	10/28/21 15:13	1
Lead	**6.29**		4.76	0.921	mg/Kg		10/28/21 06:22	10/28/21 15:13	1
Molybdenum	**1.09**		0.476	0.429	mg/Kg		10/28/21 06:22	10/28/21 15:13	1
Nickel	**6.70**		0.476	0.409	mg/Kg		10/28/21 06:22	10/28/21 15:13	1
Selenium	ND		4.76	1.76	mg/Kg		10/28/21 06:22	10/28/21 15:13	1
Silver	ND		0.952	0.214	mg/Kg		10/28/21 06:22	10/28/21 15:13	1
Thallium	ND		4.76	1.41	mg/Kg		10/28/21 06:22	10/28/21 15:13	1
Vanadium	**16.4**		0.952	0.163	mg/Kg		10/28/21 06:22	10/28/21 15:13	1
Zinc	**24.8**		9.52	4.87	mg/Kg		10/28/21 06:22	10/28/21 15:13	1

Method: 6010B - Metals (ICP)

Client Sample ID: SV-20-3
Date Collected: 10/18/21 12:30
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.13	1.41	mg/Kg		10/28/21 06:22	10/28/21 15:15	1
Arsenic	ND		2.60	2.36	mg/Kg		10/28/21 06:22	10/28/21 15:15	1
Barium	**82.7**		0.521	0.231	mg/Kg		10/28/21 06:22	10/28/21 15:15	1
Beryllium	**0.385**		0.260	0.178	mg/Kg		10/28/21 06:22	10/28/21 15:15	1
Cadmium	**0.686**		0.521	0.210	mg/Kg		10/28/21 06:22	10/28/21 15:15	1
Chromium	**7.21**		1.04	0.183	mg/Kg		10/28/21 06:22	10/28/21 15:15	1
Cobalt	**4.74**		1.04	0.237	mg/Kg		10/28/21 06:22	10/28/21 15:15	1
Copper	**7.85**		1.04	0.528	mg/Kg		10/28/21 06:22	10/28/21 15:15	1
Lead	**1.39**	**J**	5.21	1.01	mg/Kg		10/28/21 06:22	10/28/21 15:15	1
Molybdenum	ND		0.521	0.469	mg/Kg		10/28/21 06:22	10/28/21 15:15	1
Nickel	**5.95**		0.521	0.447	mg/Kg		10/28/21 06:22	10/28/21 15:15	1
Selenium	ND		5.21	1.93	mg/Kg		10/28/21 06:22	10/28/21 15:15	1
Silver	ND		1.04	0.235	mg/Kg		10/28/21 06:22	10/28/21 15:15	1
Thallium	ND		5.21	1.54	mg/Kg		10/28/21 06:22	10/28/21 15:15	1
Vanadium	**20.1**		1.04	0.179	mg/Kg		10/28/21 06:22	10/28/21 15:15	1
Zinc	**21.3**		10.4	5.33	mg/Kg		10/28/21 06:22	10/28/21 15:15	1

Client Sample ID: SV-21-15
Date Collected: 10/18/21 11:00
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.09	1.40	mg/Kg		10/28/21 06:22	10/28/21 15:17	1
Arsenic	ND		2.58	2.33	mg/Kg		10/28/21 06:22	10/28/21 15:17	1
Barium	**95.1**		0.515	0.229	mg/Kg		10/28/21 06:22	10/28/21 15:17	1
Beryllium	**0.516**		0.258	0.176	mg/Kg		10/28/21 06:22	10/28/21 15:17	1
Cadmium	**0.707**		0.515	0.208	mg/Kg		10/28/21 06:22	10/28/21 15:17	1
Chromium	**9.41**		1.03	0.181	mg/Kg		10/28/21 06:22	10/28/21 15:17	1
Cobalt	**5.64**		1.03	0.234	mg/Kg		10/28/21 06:22	10/28/21 15:17	1
Copper	**6.55**		1.03	0.523	mg/Kg		10/28/21 06:22	10/28/21 15:17	1
Lead	ND		5.15	0.997	mg/Kg		10/28/21 06:22	10/28/21 15:17	1
Molybdenum	ND		0.515	0.464	mg/Kg		10/28/21 06:22	10/28/21 15:17	1
Nickel	**7.44**		0.515	0.443	mg/Kg		10/28/21 06:22	10/28/21 15:17	1
Selenium	ND		5.15	1.91	mg/Kg		10/28/21 06:22	10/28/21 15:17	1
Silver	ND		1.03	0.232	mg/Kg		10/28/21 06:22	10/28/21 15:17	1
Thallium	ND		5.15	1.53	mg/Kg		10/28/21 06:22	10/28/21 15:17	1
Vanadium	**20.9**		1.03	0.177	mg/Kg		10/28/21 06:22	10/28/21 15:17	1
Zinc	**19.0**		10.3	5.27	mg/Kg		10/28/21 06:22	10/28/21 15:17	1

Client Sample ID: SV-20-0
Date Collected: 10/18/21 12:10
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.97	1.34	mg/Kg		10/28/21 06:22	10/28/21 15:20	1
Arsenic	**2.81**		2.48	2.24	mg/Kg		10/28/21 06:22	10/28/21 15:20	1
Barium	**35.6**		0.495	0.219	mg/Kg		10/28/21 06:22	10/28/21 15:20	1
Beryllium	**0.244**	**J**	0.248	0.169	mg/Kg		10/28/21 06:22	10/28/21 15:20	1
Cadmium	**0.368**	**J**	0.495	0.200	mg/Kg		10/28/21 06:22	10/28/21 15:20	1
Chromium	**9.07**		0.990	0.174	mg/Kg		10/28/21 06:22	10/28/21 15:20	1
Cobalt	**2.46**		0.990	0.225	mg/Kg		10/28/21 06:22	10/28/21 15:20	1
Copper	**3.81**		0.990	0.502	mg/Kg		10/28/21 06:22	10/28/21 15:20	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SV-20-0
Date Collected: 10/18/21 12:10
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**1.65**	**J**	4.95	0.957	mg/Kg		10/28/21 06:22	10/28/21 15:20	1
Molybdenum	**0.494**	**J**	0.495	0.446	mg/Kg		10/28/21 06:22	10/28/21 15:20	1
Nickel	**9.70**		0.495	0.425	mg/Kg		10/28/21 06:22	10/28/21 15:20	1
Selenium	ND		4.95	1.83	mg/Kg		10/28/21 06:22	10/28/21 15:20	1
Silver	ND		0.990	0.223	mg/Kg		10/28/21 06:22	10/28/21 15:20	1
Thallium	ND		4.95	1.47	mg/Kg		10/28/21 06:22	10/28/21 15:20	1
Vanadium	**15.2**		0.990	0.170	mg/Kg		10/28/21 06:22	10/28/21 15:20	1
Zinc	**11.3**		9.90	5.06	mg/Kg		10/28/21 06:22	10/28/21 15:20	1

Client Sample ID: SV-21-25
Date Collected: 10/18/21 11:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.05	1.38	mg/Kg		10/28/21 06:22	10/28/21 15:22	1
Arsenic	ND		2.54	2.30	mg/Kg		10/28/21 06:22	10/28/21 15:22	1
Barium	**40.5**		0.508	0.225	mg/Kg		10/28/21 06:22	10/28/21 15:22	1
Beryllium	**0.266**		0.254	0.174	mg/Kg		10/28/21 06:22	10/28/21 15:22	1
Cadmium	**0.415**	**J**	0.508	0.205	mg/Kg		10/28/21 06:22	10/28/21 15:22	1
Chromium	**8.79**		1.02	0.178	mg/Kg		10/28/21 06:22	10/28/21 15:22	1
Cobalt	**4.70**		1.02	0.231	mg/Kg		10/28/21 06:22	10/28/21 15:22	1
Copper	**4.19**		1.02	0.515	mg/Kg		10/28/21 06:22	10/28/21 15:22	1
Lead	ND		5.08	0.982	mg/Kg		10/28/21 06:22	10/28/21 15:22	1
Molybdenum	**1.66**		0.508	0.457	mg/Kg		10/28/21 06:22	10/28/21 15:22	1
Nickel	**6.09**		0.508	0.436	mg/Kg		10/28/21 06:22	10/28/21 15:22	1
Selenium	ND		5.08	1.88	mg/Kg		10/28/21 06:22	10/28/21 15:22	1
Silver	ND		1.02	0.229	mg/Kg		10/28/21 06:22	10/28/21 15:22	1
Thallium	ND		5.08	1.50	mg/Kg		10/28/21 06:22	10/28/21 15:22	1
Vanadium	**10.6**		1.02	0.174	mg/Kg		10/28/21 06:22	10/28/21 15:22	1
Zinc	**15.4**		10.2	5.19	mg/Kg		10/28/21 06:22	10/28/21 15:22	1

Client Sample ID: SV-23-0
Date Collected: 10/18/21 08:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.96	1.34	mg/Kg		10/28/21 06:22	10/28/21 15:24	1
Arsenic	ND		2.46	2.23	mg/Kg		10/28/21 06:22	10/28/21 15:24	1
Barium	**104**		0.493	0.218	mg/Kg		10/28/21 06:22	10/28/21 15:24	1
Beryllium	**0.409**		0.246	0.168	mg/Kg		10/28/21 06:22	10/28/21 15:24	1
Cadmium	**0.845**		0.493	0.199	mg/Kg		10/28/21 06:22	10/28/21 15:24	1
Chromium	**9.76**		0.985	0.173	mg/Kg		10/28/21 06:22	10/28/21 15:24	1
Cobalt	**4.52**		0.985	0.224	mg/Kg		10/28/21 06:22	10/28/21 15:24	1
Copper	**7.60**		0.985	0.500	mg/Kg		10/28/21 06:22	10/28/21 15:24	1
Lead	**1.37**	**J**	4.93	0.953	mg/Kg		10/28/21 06:22	10/28/21 15:24	1
Molybdenum	**0.568**		0.493	0.444	mg/Kg		10/28/21 06:22	10/28/21 15:24	1
Nickel	**8.49**		0.493	0.423	mg/Kg		10/28/21 06:22	10/28/21 15:24	1
Selenium	ND		4.93	1.82	mg/Kg		10/28/21 06:22	10/28/21 15:24	1
Silver	ND		0.985	0.222	mg/Kg		10/28/21 06:22	10/28/21 15:24	1
Thallium	ND		4.93	1.46	mg/Kg		10/28/21 06:22	10/28/21 15:24	1
Vanadium	**21.1**		0.985	0.169	mg/Kg		10/28/21 06:22	10/28/21 15:24	1
Zinc	**22.1**		9.85	5.04	mg/Kg		10/28/21 06:22	10/28/21 15:24	1

Method: 6010B - Metals (ICP)

Client Sample ID: SV-24-3
Date Collected: 10/18/21 14:15
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.88	1.30	mg/Kg		10/28/21 06:22	10/28/21 15:38	1
Arsenic	ND		2.40	2.18	mg/Kg		10/28/21 06:22	10/28/21 15:38	1
Barium	**112**		0.481	0.213	mg/Kg		10/28/21 06:22	10/28/21 15:38	1
Beryllium	**0.495**		0.240	0.164	mg/Kg		10/28/21 06:22	10/28/21 15:38	1
Cadmium	**0.795**		0.481	0.194	mg/Kg		10/28/21 06:22	10/28/21 15:38	1
Chromium	**10.5**		0.962	0.169	mg/Kg		10/28/21 06:22	10/28/21 15:38	1
Cobalt	**5.23**		0.962	0.219	mg/Kg		10/28/21 06:22	10/28/21 15:38	1
Copper	**8.33**		0.962	0.488	mg/Kg		10/28/21 06:22	10/28/21 15:38	1
Lead	**1.70**	**J**	4.81	0.930	mg/Kg		10/28/21 06:22	10/28/21 15:38	1
Molybdenum	**0.616**		0.481	0.433	mg/Kg		10/28/21 06:22	10/28/21 15:38	1
Nickel	**9.58**		0.481	0.413	mg/Kg		10/28/21 06:22	10/28/21 15:38	1
Selenium	ND		4.81	1.78	mg/Kg		10/28/21 06:22	10/28/21 15:38	1
Silver	ND		0.962	0.217	mg/Kg		10/28/21 06:22	10/28/21 15:38	1
Thallium	ND		4.81	1.43	mg/Kg		10/28/21 06:22	10/28/21 15:38	1
Vanadium	**23.0**		0.962	0.165	mg/Kg		10/28/21 06:22	10/28/21 15:38	1
Zinc	**24.8**		9.62	4.92	mg/Kg		10/28/21 06:22	10/28/21 15:38	1

Client Sample ID: SV-24-1
Date Collected: 10/18/21 14:10
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.09	1.40	mg/Kg		10/28/21 06:22	10/28/21 15:40	1
Arsenic	ND		2.58	2.33	mg/Kg		10/28/21 06:22	10/28/21 15:40	1
Barium	**90.1**		0.515	0.229	mg/Kg		10/28/21 06:22	10/28/21 15:40	1
Beryllium	**0.325**		0.258	0.176	mg/Kg		10/28/21 06:22	10/28/21 15:40	1
Cadmium	**0.562**		0.515	0.208	mg/Kg		10/28/21 06:22	10/28/21 15:40	1
Chromium	**6.18**		1.03	0.181	mg/Kg		10/28/21 06:22	10/28/21 15:40	1
Cobalt	**2.94**		1.03	0.234	mg/Kg		10/28/21 06:22	10/28/21 15:40	1
Copper	**5.24**		1.03	0.523	mg/Kg		10/28/21 06:22	10/28/21 15:40	1
Lead	**1.99**	**J**	5.15	0.997	mg/Kg		10/28/21 06:22	10/28/21 15:40	1
Molybdenum	**0.595**		0.515	0.464	mg/Kg		10/28/21 06:22	10/28/21 15:40	1
Nickel	**5.60**		0.515	0.443	mg/Kg		10/28/21 06:22	10/28/21 15:40	1
Selenium	ND		5.15	1.91	mg/Kg		10/28/21 06:22	10/28/21 15:40	1
Silver	ND		1.03	0.232	mg/Kg		10/28/21 06:22	10/28/21 15:40	1
Thallium	ND		5.15	1.53	mg/Kg		10/28/21 06:22	10/28/21 15:40	1
Vanadium	**13.5**		1.03	0.177	mg/Kg		10/28/21 06:22	10/28/21 15:40	1
Zinc	**17.0**		10.3	5.27	mg/Kg		10/28/21 06:22	10/28/21 15:40	1

Client Sample ID: SV-24-0
Date Collected: 10/18/21 14:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.13	1.41	mg/Kg		10/28/21 06:22	10/28/21 15:42	1
Arsenic	ND		2.60	2.36	mg/Kg		10/28/21 06:22	10/28/21 15:42	1
Barium	**72.7**		0.521	0.231	mg/Kg		10/28/21 06:22	10/28/21 15:42	1
Beryllium	**0.297**		0.260	0.178	mg/Kg		10/28/21 06:22	10/28/21 15:42	1
Cadmium	**0.464**	**J**	0.521	0.210	mg/Kg		10/28/21 06:22	10/28/21 15:42	1
Chromium	**4.87**		1.04	0.183	mg/Kg		10/28/21 06:22	10/28/21 15:42	1
Cobalt	**2.44**		1.04	0.237	mg/Kg		10/28/21 06:22	10/28/21 15:42	1
Copper	**4.50**		1.04	0.528	mg/Kg		10/28/21 06:22	10/28/21 15:42	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SV-24-0
Date Collected: 10/18/21 14:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		5.21	1.01	mg/Kg		10/28/21 06:22	10/28/21 15:42	1
Molybdenum	**0.819**		0.521	0.469	mg/Kg		10/28/21 06:22	10/28/21 15:42	1
Nickel	**4.59**		0.521	0.447	mg/Kg		10/28/21 06:22	10/28/21 15:42	1
Selenium	ND		5.21	1.93	mg/Kg		10/28/21 06:22	10/28/21 15:42	1
Silver	ND		1.04	0.235	mg/Kg		10/28/21 06:22	10/28/21 15:42	1
Thallium	ND		5.21	1.54	mg/Kg		10/28/21 06:22	10/28/21 15:42	1
Vanadium	**15.0**		1.04	0.179	mg/Kg		10/28/21 06:22	10/28/21 15:42	1
Zinc	**14.3**		10.4	5.33	mg/Kg		10/28/21 06:22	10/28/21 15:42	1

Client Sample ID: SV-24-15
Date Collected: 10/18/21 14:45
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.08	1.39	mg/Kg		10/28/21 06:22	10/28/21 15:44	1
Arsenic	ND		2.56	2.32	mg/Kg		10/28/21 06:22	10/28/21 15:44	1
Barium	**85.6**		0.513	0.227	mg/Kg		10/28/21 06:22	10/28/21 15:44	1
Beryllium	**0.464**		0.256	0.175	mg/Kg		10/28/21 06:22	10/28/21 15:44	1
Cadmium	**0.840**		0.513	0.207	mg/Kg		10/28/21 06:22	10/28/21 15:44	1
Chromium	**21.0**		1.03	0.180	mg/Kg		10/28/21 06:22	10/28/21 15:44	1
Cobalt	**4.35**		1.03	0.233	mg/Kg		10/28/21 06:22	10/28/21 15:44	1
Copper	**7.22**		1.03	0.520	mg/Kg		10/28/21 06:22	10/28/21 15:44	1
Lead	**6.43**		5.13	0.992	mg/Kg		10/28/21 06:22	10/28/21 15:44	1
Molybdenum	**0.666**		0.513	0.462	mg/Kg		10/28/21 06:22	10/28/21 15:44	1
Nickel	**8.63**		0.513	0.440	mg/Kg		10/28/21 06:22	10/28/21 15:44	1
Selenium	ND		5.13	1.90	mg/Kg		10/28/21 06:22	10/28/21 15:44	1
Silver	ND		1.03	0.231	mg/Kg		10/28/21 06:22	10/28/21 15:44	1
Thallium	ND		5.13	1.52	mg/Kg		10/28/21 06:22	10/28/21 15:44	1
Vanadium	**17.2**		1.03	0.176	mg/Kg		10/28/21 06:22	10/28/21 15:44	1
Zinc	**38.3**		10.3	5.25	mg/Kg		10/28/21 06:22	10/28/21 15:44	1

Client Sample ID: SV-24-25
Date Collected: 10/18/21 15:10
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.96	1.34	mg/Kg		10/28/21 06:22	10/28/21 15:47	1
Arsenic	ND	L	2.46	2.23	mg/Kg		10/28/21 06:22	10/28/21 15:47	1
Barium	**109**		0.493	0.218	mg/Kg		10/28/21 06:22	10/28/21 15:47	1
Beryllium	**0.707**		0.246	0.168	mg/Kg		10/28/21 06:22	10/28/21 15:47	1
Cadmium	**1.79**		0.493	0.199	mg/Kg		10/28/21 06:22	10/28/21 15:47	1
Chromium	**18.2**		0.985	0.173	mg/Kg		10/28/21 06:22	10/28/21 15:47	1
Cobalt	**6.98**		0.985	0.224	mg/Kg		10/28/21 06:22	10/28/21 15:47	1
Copper	**17.2**		0.985	0.500	mg/Kg		10/28/21 06:22	10/28/21 15:47	1
Lead	**1.57**	**J**	4.93	0.953	mg/Kg		10/28/21 06:22	10/28/21 15:47	1
Molybdenum	**1.18**		0.493	0.444	mg/Kg		10/28/21 06:22	10/28/21 15:47	1
Nickel	**16.2**		0.493	0.423	mg/Kg		10/28/21 06:22	10/28/21 15:47	1
Selenium	ND		4.93	1.82	mg/Kg		10/28/21 06:22	10/28/21 15:47	1
Silver	ND		0.985	0.222	mg/Kg		10/28/21 06:22	10/28/21 15:47	1
Thallium	ND		4.93	1.46	mg/Kg		10/28/21 06:22	10/28/21 15:47	1
Vanadium	**28.5**		0.985	0.169	mg/Kg		10/28/21 06:22	10/28/21 15:47	1
Zinc	**38.6**		9.85	5.04	mg/Kg		10/28/21 06:22	10/28/21 15:47	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SV-20-15
Date Collected: 10/18/21 12:50
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0199	J	0.0862	0.0140	mg/Kg		10/28/21 06:28	10/28/21 16:45	1

Client Sample ID: SV-20-25
Date Collected: 10/18/21 13:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0266	J	0.0847	0.0137	mg/Kg		10/28/21 06:28	10/28/21 16:51	1

Client Sample ID: SV-23-3
Date Collected: 10/18/21 08:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0225	J	0.0833	0.0135	mg/Kg		10/28/21 06:28	10/28/21 16:53	1

Client Sample ID: SV-20-1
Date Collected: 10/18/21 12:20
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0250	J	0.0877	0.0142	mg/Kg		10/28/21 06:28	10/28/21 16:55	1

Client Sample ID: SV-23-25
Date Collected: 10/18/21 09:30
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0154	J	0.0847	0.0137	mg/Kg		10/28/21 06:28	10/28/21 16:57	1

Client Sample ID: SV-21-0
Date Collected: 10/18/21 10:35
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0226	J	0.0820	0.0133	mg/Kg		10/28/21 06:28	10/28/21 17:09	1

Client Sample ID: SV-23-15
Date Collected: 10/18/21 09:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0208	J	0.0833	0.0135	mg/Kg		10/28/21 06:28	10/28/21 17:11	1

Client Sample ID: SV-21-1
Date Collected: 10/18/21 10:40
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0270	J	0.0847	0.0137	mg/Kg		10/28/21 06:28	10/28/21 17:13	1

Client Sample ID: SV-21-3
Date Collected: 10/18/21 10:45
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0239	J	0.0806	0.0131	mg/Kg		10/28/21 06:28	10/28/21 17:14	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SV-23-1
Date Collected: 10/18/21 08:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0185	J	0.0833	0.0135	mg/Kg		10/28/21 06:28	10/28/21 17:16	1

Client Sample ID: SV-20-3
Date Collected: 10/18/21 12:30
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0326	J	0.0847	0.0137	mg/Kg		10/28/21 06:28	10/28/21 17:18	1

Client Sample ID: SV-21-15
Date Collected: 10/18/21 11:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0271	J	0.0862	0.0140	mg/Kg		10/28/21 06:28	10/28/21 17:20	1

Client Sample ID: SV-20-0
Date Collected: 10/18/21 12:10
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0241	J	0.0820	0.0133	mg/Kg		10/28/21 06:28	10/28/21 17:22	1

Client Sample ID: SV-21-25
Date Collected: 10/18/21 11:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0305	J	0.0833	0.0135	mg/Kg		10/28/21 06:28	10/28/21 17:24	1

Client Sample ID: SV-23-0
Date Collected: 10/18/21 08:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0334	J	0.0847	0.0137	mg/Kg		10/28/21 06:28	10/28/21 17:26	1

Client Sample ID: SV-24-3
Date Collected: 10/18/21 14:15
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0252	J	0.0794	0.0129	mg/Kg		10/28/21 06:28	10/28/21 17:31	1

Client Sample ID: SV-24-1
Date Collected: 10/18/21 14:10
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0213	J	0.0862	0.0140	mg/Kg		10/28/21 06:28	10/28/21 17:33	1

Client Sample ID: SV-24-0
Date Collected: 10/18/21 14:00
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0345	J	0.0806	0.0131	mg/Kg		10/28/21 06:28	10/28/21 17:35	1

Client: Equipoise Corporation
Job ID: 570-73157-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Method: 7471A - Mercury (CVAA)

Client Sample ID: SV-24-15
Date Collected: 10/18/21 14:45
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0274	J	0.0833	0.0135	mg/Kg		10/28/21 06:28	10/28/21 17:37	1

Client Sample ID: SV-24-25
Date Collected: 10/18/21 15:10
Date Received: 10/18/21 19:15
Lab Sample ID: 570-73157-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0469	J	0.0877	0.0142	mg/Kg		10/28/21 06:28	10/28/21 17:39	1

Surrogate Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford Soil Sampling

Job ID: 570-73157-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	DBFM	DCA	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-123)	(80-142)	(80-120)
570-73157-1	SV-20-15	102	105	116	102
570-73157-2	SV-20-25	100	106	118	103
570-73157-3	SV-23-3	102	110	125	103
570-73157-4	SV-20-1	100	107	120	101
570-73157-5	SV-23-25	101	108	121	102
570-73157-6	SV-21-0	87	98	101	98
570-73157-7	SV-23-15	99	98	102	100
570-73157-8	SV-21-1	99	98	103	101
570-73157-9	SV-21-3	99	100	104	101
570-73157-10	SV-23-1	99	98	105	100
570-73157-11	SV-20-3	100	101	104	100
570-73157-12	SV-21-15	101	100	108	100
570-73157-13	SV-20-0	99	99	104	101
570-73157-14	SV-21-25	100	98	103	101
570-73157-15	SV-23-0	98	98	103	102
570-73157-16	SV-24-3	98	94	102	99
570-73157-17	SV-24-1	99	98	104	100
570-73157-18	SV-24-0	100	97	103	101
570-73157-19	SV-24-15	100	101	103	99
570-73157-20	SV-24-25	99	97	105	102
LCS 570-189241/4	Lab Control Sample	99	99	96	101
LCS 570-189242/3	Lab Control Sample	101	102	99	103
LCS 570-189486/3	Lab Control Sample	96	100	96	101
LCSD 570-189241/5	Lab Control Sample Dup	100	101	95	101
LCSD 570-189242/4	Lab Control Sample Dup	101	102	101	102
LCSD 570-189486/4	Lab Control Sample Dup	99	99	96	102
MB 570-189241/7	Method Blank	100	98	98	101
MB 570-189242/6	Method Blank	101	101	103	103
MB 570-189486/6	Method Blank	98	98	97	100

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(42-126)
570-73157-1	SV-20-15	95
570-73157-2	SV-20-25	81
570-73157-3	SV-23-3	95
570-73157-4	SV-20-1	81
570-73157-5	SV-23-25	93
570-73157-6	SV-21-0	62
570-73157-7	SV-23-15	96
570-73157-8	SV-21-1	96

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (42-126)
570-73157-9	SV-21-3	80
570-73157-10	SV-23-1	95
570-73157-11	SV-20-3	89
570-73157-12	SV-21-15	88
570-73157-13	SV-20-0	104
570-73157-14	SV-21-25	95
570-73157-15	SV-23-0	99
570-73157-16	SV-24-3	114
570-73157-17	SV-24-1	112
570-73157-18	SV-24-0	94
570-73157-19	SV-24-15	89
570-73157-20	SV-24-25	85
LCS 570-188645/31	Lab Control Sample	101
LCSD 570-188645/32	Lab Control Sample Dup	95
MB 570-188645/33	Method Blank	84

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (60-138)
570-73157-1	SV-20-15	116
570-73157-1 MS	SV-20-15	109
570-73157-1 MS	SV-20-15	102
570-73157-1 MSD	SV-20-15	109
570-73157-1 MSD	SV-20-15	105
570-73157-2	SV-20-25	108
570-73157-3	SV-23-3	115
570-73157-4	SV-20-1	111
570-73157-5	SV-23-25	113
570-73157-6	SV-21-0	107
570-73157-7	SV-23-15	109
570-73157-8 - DL	SV-21-1	122
570-73157-9	SV-21-3	112
570-73157-10	SV-23-1	115
570-73157-11	SV-20-3	116
570-73157-12	SV-21-15	115
570-73157-13	SV-20-0	112
570-73157-14	SV-21-25	116
570-73157-15	SV-23-0	99
570-73157-16	SV-24-3	117
570-73157-17	SV-24-1	117
570-73157-18	SV-24-0	96
570-73157-19	SV-24-15	115
570-73157-20	SV-24-25	114
LCS 570-190070/2-A	Lab Control Sample	108
LCS 570-190070/6-A	Lab Control Sample	107

Surrogate Summary

Client: Equipoise Corporation
Job ID: 570-73157-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
		OTCSN1
Lab Sample ID	Client Sample ID	(60-138)
LCSD 570-190070/3-A	Lab Control Sample Dup	107
LCSD 570-190070/7-A	Lab Control Sample Dup	106
MB 570-190070/1-A	Method Blank	111

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX1	DCB1
Lab Sample ID	Client Sample ID	(25-126)	(20-155)
570-73157-3	SV-23-3	67	74
570-73157-3 MS	SV-23-3	69	75
570-73157-3 MSD	SV-23-3	71	77
570-73157-4	SV-20-1	72	71
570-73157-6	SV-21-0	58	58
570-73157-8	SV-21-1	61	57
570-73157-9	SV-21-3	63	61
570-73157-10	SV-23-1	62	67
570-73157-11	SV-20-3	72	77
570-73157-13	SV-20-0	69	67
570-73157-15	SV-23-0	66	69
570-73157-16	SV-24-3	66	67
570-73157-17	SV-24-1	67	69
570-73157-18	SV-24-0	62	71
LCS 570-187857/2-A	Lab Control Sample	81	96
LCSD 570-187857/3-A	Lab Control Sample Dup	79	93
MB 570-187857/1-A	Method Blank	81	94

Surrogate Legend

TCX = Tetrachloro-m-xylene (Surr)
DCB = DCB Decachlorobiphenyl (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-189241/7
Matrix: Solid
Analysis Batch: 189241

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	9.8	ug/Kg			10/26/21 11:02	1
Benzene	ND		1.0	0.26	ug/Kg			10/26/21 11:02	1
Bromobenzene	ND		1.0	0.21	ug/Kg			10/26/21 11:02	1
Bromochloromethane	ND		2.0	0.44	ug/Kg			10/26/21 11:02	1
Bromodichloromethane	ND		1.0	0.33	ug/Kg			10/26/21 11:02	1
Bromoform	ND		5.0	1.3	ug/Kg			10/26/21 11:02	1
Bromomethane	ND		20	6.6	ug/Kg			10/26/21 11:02	1
2-Butanone	ND		20	4.5	ug/Kg			10/26/21 11:02	1
Carbon disulfide	ND		10	0.40	ug/Kg			10/26/21 11:02	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg			10/26/21 11:02	1
c-1,2-Dichloroethene	ND		1.0	0.34	ug/Kg			10/26/21 11:02	1
c-1,3-Dichloropropene	ND		1.0	0.35	ug/Kg			10/26/21 11:02	1
Chlorobenzene	ND		1.0	0.27	ug/Kg			10/26/21 11:02	1
Chloroethane	0.9055	J	2.0	0.74	ug/Kg			10/26/21 11:02	1
Chloroform	ND		1.0	0.59	ug/Kg			10/26/21 11:02	1
Chloromethane	ND		20	1.5	ug/Kg			10/26/21 11:02	1
2-Chlorotoluene	ND		1.0	0.25	ug/Kg			10/26/21 11:02	1
4-Chlorotoluene	ND		1.0	0.24	ug/Kg			10/26/21 11:02	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg			10/26/21 11:02	1
1,2-Dibromo-3-Chloropropane	ND		10	6.8	ug/Kg			10/26/21 11:02	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg			10/26/21 11:02	1
Dibromomethane	ND		1.0	0.31	ug/Kg			10/26/21 11:02	1
1,2-Dichlorobenzene	ND		1.0	0.25	ug/Kg			10/26/21 11:02	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/Kg			10/26/21 11:02	1
1,4-Dichlorobenzene	ND		1.0	0.31	ug/Kg			10/26/21 11:02	1
Dichlorodifluoromethane	ND		2.0	0.45	ug/Kg			10/26/21 11:02	1
1,1-Dichloroethane	ND		1.0	0.28	ug/Kg			10/26/21 11:02	1
1,2-Dichloroethane	ND		1.0	0.28	ug/Kg			10/26/21 11:02	1
1,1-Dichloroethene	ND		1.0	0.27	ug/Kg			10/26/21 11:02	1
1,2-Dichloropropane	ND		1.0	0.28	ug/Kg			10/26/21 11:02	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg			10/26/21 11:02	1
2,2-Dichloropropane	ND		5.0	0.27	ug/Kg			10/26/21 11:02	1
1,1-Dichloropropene	ND		2.0	0.39	ug/Kg			10/26/21 11:02	1
Di-isopropyl ether (DIPE)	ND		1.0	0.50	ug/Kg			10/26/21 11:02	1
Ethanol	ND		250	66	ug/Kg			10/26/21 11:02	1
Ethylbenzene	ND		1.0	0.21	ug/Kg			10/26/21 11:02	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.24	ug/Kg			10/26/21 11:02	1
2-Hexanone	ND		20	3.1	ug/Kg			10/26/21 11:02	1
Isopropylbenzene	ND		1.0	0.28	ug/Kg			10/26/21 11:02	1
Methylene Chloride	ND		10	3.1	ug/Kg			10/26/21 11:02	1
4-Methyl-2-pentanone	ND		20	2.9	ug/Kg			10/26/21 11:02	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.19	ug/Kg			10/26/21 11:02	1
m,p-Xylene	ND		2.0	0.47	ug/Kg			10/26/21 11:02	1
Naphthalene	ND		10	5.2	ug/Kg			10/26/21 11:02	1
n-Butylbenzene	ND		1.0	0.21	ug/Kg			10/26/21 11:02	1
N-Propylbenzene	ND		2.0	0.26	ug/Kg			10/26/21 11:02	1
o-Xylene	ND		1.0	0.26	ug/Kg			10/26/21 11:02	1
p-Isopropyltoluene	ND		1.0	0.28	ug/Kg			10/26/21 11:02	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-189241/7
Matrix: Solid
Analysis Batch: 189241

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		1.0	0.27	ug/Kg			10/26/21 11:02	1
Styrene	ND		1.0	0.32	ug/Kg			10/26/21 11:02	1
t-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg			10/26/21 11:02	1
t-1,3-Dichloropropene	ND		2.0	0.28	ug/Kg			10/26/21 11:02	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.19	ug/Kg			10/26/21 11:02	1
tert-Butyl alcohol (TBA)	ND		20	7.0	ug/Kg			10/26/21 11:02	1
tert-Butylbenzene	ND		1.0	0.25	ug/Kg			10/26/21 11:02	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.29	ug/Kg			10/26/21 11:02	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.54	ug/Kg			10/26/21 11:02	1
Tetrachloroethene	ND		1.0	0.22	ug/Kg			10/26/21 11:02	1
Toluene	ND		1.0	0.27	ug/Kg			10/26/21 11:02	1
1,2,3-Trichlorobenzene	ND		2.0	1.0	ug/Kg			10/26/21 11:02	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg			10/26/21 11:02	1
1,1,1-Trichloroethane	ND		1.0	0.23	ug/Kg			10/26/21 11:02	1
1,1,2-Trichloroethane	ND		1.0	0.46	ug/Kg			10/26/21 11:02	1
Trichloroethene	ND		2.0	0.39	ug/Kg			10/26/21 11:02	1
Trichlorofluoromethane	ND		10	0.27	ug/Kg			10/26/21 11:02	1
1,2,3-Trichloropropane	ND		2.0	0.42	ug/Kg			10/26/21 11:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.46	ug/Kg			10/26/21 11:02	1
1,2,4-Trimethylbenzene	ND		2.0	0.60	ug/Kg			10/26/21 11:02	1
1,3,5-Trimethylbenzene	ND		2.0	0.27	ug/Kg			10/26/21 11:02	1
Vinyl acetate	ND		10	3.9	ug/Kg			10/26/21 11:02	1
Vinyl chloride	ND		1.0	0.38	ug/Kg			10/26/21 11:02	1
Xylenes, Total	ND		2.0	0.60	ug/Kg			10/26/21 11:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*10/26/21 11:02*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 123*		*10/26/21 11:02*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*80 - 142*		*10/26/21 11:02*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*10/26/21 11:02*	*1*

Lab Sample ID: LCS 570-189241/4
Matrix: Solid
Analysis Batch: 189241

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	50.81		ug/Kg		102	79 - 120
Carbon tetrachloride	50.0	49.55		ug/Kg		99	69 - 132
Chlorobenzene	50.0	50.88		ug/Kg		102	80 - 120
1,2-Dibromoethane	50.0	54.49		ug/Kg		109	80 - 123
1,2-Dichlorobenzene	50.0	51.62		ug/Kg		103	80 - 120
1,2-Dichloroethane	50.0	46.65		ug/Kg		93	80 - 125
1,1-Dichloroethene	50.0	49.43		ug/Kg		99	67 - 122
Di-isopropyl ether (DIPE)	50.0	53.16		ug/Kg		106	62 - 128
Ethanol	500	583.2		ug/Kg		117	48 - 151
Ethylbenzene	50.0	48.07		ug/Kg		96	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	52.09		ug/Kg		104	66 - 123
Methyl-t-Butyl Ether (MTBE)	50.0	50.65		ug/Kg		101	68 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-189241/4
Matrix: Solid
Analysis Batch: 189241

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m,p-Xylene	100	95.50		ug/Kg		96	79 - 120
o-Xylene	50.0	48.49		ug/Kg		97	79 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*96*		*80 - 142*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: LCSD 570-189241/5
Matrix: Solid
Analysis Batch: 189241

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	50.0	53.55		ug/Kg		107	79 - 120	5	20
Carbon tetrachloride	50.0	51.62		ug/Kg		103	69 - 132	4	20
Chlorobenzene	50.0	53.38		ug/Kg		107	80 - 120	5	20
1,2-Dibromoethane	50.0	55.51		ug/Kg		111	80 - 123	2	20
1,2-Dichlorobenzene	50.0	53.96		ug/Kg		108	80 - 120	4	20
1,2-Dichloroethane	50.0	48.97		ug/Kg		98	80 - 125	5	20
1,1-Dichloroethene	50.0	51.65		ug/Kg		103	67 - 122	4	20
Di-isopropyl ether (DIPE)	50.0	54.94		ug/Kg		110	62 - 128	3	20
Ethanol	500	581.7		ug/Kg		116	48 - 151	0	29
Ethylbenzene	50.0	51.33		ug/Kg		103	80 - 120	7	20
Ethyl-t-butyl ether (ETBE)	50.0	53.75		ug/Kg		107	66 - 123	3	20
Methyl-t-Butyl Ether (MTBE)	50.0	51.64		ug/Kg		103	68 - 120	2	20
m,p-Xylene	100	100.8		ug/Kg		101	79 - 120	5	20
o-Xylene	50.0	51.10		ug/Kg		102	79 - 120	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*95*		*80 - 142*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: MB 570-189242/6
Matrix: Solid
Analysis Batch: 189242

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	9.8	ug/Kg			10/26/21 09:22	1
Benzene	ND		1.0	0.26	ug/Kg			10/26/21 09:22	1
Bromobenzene	ND		1.0	0.21	ug/Kg			10/26/21 09:22	1
Bromochloromethane	ND		2.0	0.44	ug/Kg			10/26/21 09:22	1
Bromodichloromethane	ND		1.0	0.33	ug/Kg			10/26/21 09:22	1
Bromoform	ND		5.0	1.3	ug/Kg			10/26/21 09:22	1
Bromomethane	ND		20	6.6	ug/Kg			10/26/21 09:22	1
2-Butanone	ND		20	4.5	ug/Kg			10/26/21 09:22	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-189242/6
Matrix: Solid
Analysis Batch: 189242

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		10	0.40	ug/Kg			10/26/21 09:22	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg			10/26/21 09:22	1
c-1,2-Dichloroethene	ND		1.0	0.34	ug/Kg			10/26/21 09:22	1
c-1,3-Dichloropropene	ND		1.0	0.35	ug/Kg			10/26/21 09:22	1
Chlorobenzene	ND		1.0	0.27	ug/Kg			10/26/21 09:22	1
Chloroethane	ND		2.0	0.74	ug/Kg			10/26/21 09:22	1
Chloroform	ND		1.0	0.59	ug/Kg			10/26/21 09:22	1
Chloromethane	ND		20	1.5	ug/Kg			10/26/21 09:22	1
2-Chlorotoluene	ND		1.0	0.25	ug/Kg			10/26/21 09:22	1
4-Chlorotoluene	ND		1.0	0.24	ug/Kg			10/26/21 09:22	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg			10/26/21 09:22	1
1,2-Dibromo-3-Chloropropane	ND		10	6.8	ug/Kg			10/26/21 09:22	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg			10/26/21 09:22	1
Dibromomethane	ND		1.0	0.31	ug/Kg			10/26/21 09:22	1
1,2-Dichlorobenzene	ND		1.0	0.25	ug/Kg			10/26/21 09:22	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/Kg			10/26/21 09:22	1
1,4-Dichlorobenzene	ND		1.0	0.31	ug/Kg			10/26/21 09:22	1
Dichlorodifluoromethane	ND		2.0	0.45	ug/Kg			10/26/21 09:22	1
1,1-Dichloroethane	ND		1.0	0.28	ug/Kg			10/26/21 09:22	1
1,2-Dichloroethane	ND		1.0	0.28	ug/Kg			10/26/21 09:22	1
1,1-Dichloroethene	ND		1.0	0.27	ug/Kg			10/26/21 09:22	1
1,2-Dichloropropane	ND		1.0	0.28	ug/Kg			10/26/21 09:22	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg			10/26/21 09:22	1
2,2-Dichloropropane	ND		5.0	0.27	ug/Kg			10/26/21 09:22	1
1,1-Dichloropropene	ND		2.0	0.39	ug/Kg			10/26/21 09:22	1
Di-isopropyl ether (DIPE)	ND		1.0	0.50	ug/Kg			10/26/21 09:22	1
Ethanol	ND		250	66	ug/Kg			10/26/21 09:22	1
Ethylbenzene	ND		1.0	0.21	ug/Kg			10/26/21 09:22	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.24	ug/Kg			10/26/21 09:22	1
2-Hexanone	ND		20	3.1	ug/Kg			10/26/21 09:22	1
Isopropylbenzene	ND		1.0	0.28	ug/Kg			10/26/21 09:22	1
Methylene Chloride	ND		10	3.1	ug/Kg			10/26/21 09:22	1
4-Methyl-2-pentanone	ND		20	2.9	ug/Kg			10/26/21 09:22	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.19	ug/Kg			10/26/21 09:22	1
m,p-Xylene	ND		2.0	0.47	ug/Kg			10/26/21 09:22	1
Naphthalene	ND		10	5.2	ug/Kg			10/26/21 09:22	1
n-Butylbenzene	ND		1.0	0.21	ug/Kg			10/26/21 09:22	1
N-Propylbenzene	ND		2.0	0.26	ug/Kg			10/26/21 09:22	1
o-Xylene	ND		1.0	0.26	ug/Kg			10/26/21 09:22	1
p-Isopropyltoluene	ND		1.0	0.28	ug/Kg			10/26/21 09:22	1
sec-Butylbenzene	ND		1.0	0.27	ug/Kg			10/26/21 09:22	1
Styrene	ND		1.0	0.32	ug/Kg			10/26/21 09:22	1
t-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg			10/26/21 09:22	1
t-1,3-Dichloropropene	ND		2.0	0.28	ug/Kg			10/26/21 09:22	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.19	ug/Kg			10/26/21 09:22	1
tert-Butyl alcohol (TBA)	ND		20	7.0	ug/Kg			10/26/21 09:22	1
tert-Butylbenzene	ND		1.0	0.25	ug/Kg			10/26/21 09:22	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.29	ug/Kg			10/26/21 09:22	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.54	ug/Kg			10/26/21 09:22	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-189242/6
Matrix: Solid
Analysis Batch: 189242

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		1.0	0.22	ug/Kg			10/26/21 09:22	1
Toluene	ND		1.0	0.27	ug/Kg			10/26/21 09:22	1
1,2,3-Trichlorobenzene	ND		2.0	1.0	ug/Kg			10/26/21 09:22	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg			10/26/21 09:22	1
1,1,1-Trichloroethane	ND		1.0	0.23	ug/Kg			10/26/21 09:22	1
1,1,2-Trichloroethane	ND		1.0	0.46	ug/Kg			10/26/21 09:22	1
Trichloroethene	ND		2.0	0.39	ug/Kg			10/26/21 09:22	1
Trichlorofluoromethane	ND		10	0.27	ug/Kg			10/26/21 09:22	1
1,2,3-Trichloropropane	ND		2.0	0.42	ug/Kg			10/26/21 09:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.46	ug/Kg			10/26/21 09:22	1
1,2,4-Trimethylbenzene	ND		2.0	0.60	ug/Kg			10/26/21 09:22	1
1,3,5-Trimethylbenzene	ND		2.0	0.27	ug/Kg			10/26/21 09:22	1
Vinyl acetate	ND		10	3.9	ug/Kg			10/26/21 09:22	1
Vinyl chloride	ND		1.0	0.38	ug/Kg			10/26/21 09:22	1
Xylenes, Total	ND		2.0	0.60	ug/Kg			10/26/21 09:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*10/26/21 09:22*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 123*		*10/26/21 09:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 142*		*10/26/21 09:22*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*10/26/21 09:22*	*1*

Lab Sample ID: LCS 570-189242/3
Matrix: Solid
Analysis Batch: 189242

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	51.94		ug/Kg		104	79 - 120
Carbon tetrachloride	50.0	56.58		ug/Kg		113	69 - 132
Chlorobenzene	50.0	52.16		ug/Kg		104	80 - 120
1,2-Dibromoethane	50.0	54.75		ug/Kg		110	80 - 123
1,2-Dichlorobenzene	50.0	54.52		ug/Kg		109	80 - 120
1,2-Dichloroethane	50.0	52.00		ug/Kg		104	80 - 125
1,1-Dichloroethene	50.0	55.84		ug/Kg		112	67 - 122
Di-isopropyl ether (DIPE)	50.0	53.90		ug/Kg		108	62 - 128
Ethanol	500	624.0		ug/Kg		125	48 - 151
Ethylbenzene	50.0	55.44		ug/Kg		111	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	54.76		ug/Kg		110	66 - 123
Methyl-t-Butyl Ether (MTBE)	50.0	53.56		ug/Kg		107	68 - 120
m,p-Xylene	100	111.7		ug/Kg		112	79 - 120
o-Xylene	50.0	54.92		ug/Kg		110	79 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 142*
Toluene-d8 (Surr)	*103*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-189242/4
Matrix: Solid
Analysis Batch: 189242

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			50.0	52.84		ug/Kg		106	79 - 120	2	20
Carbon tetrachloride			50.0	58.63		ug/Kg		117	69 - 132	4	20
Chlorobenzene			50.0	52.53		ug/Kg		105	80 - 120	1	20
1,2-Dibromoethane			50.0	53.29		ug/Kg		107	80 - 123	3	20
1,2-Dichlorobenzene			50.0	53.27		ug/Kg		107	80 - 120	2	20
1,2-Dichloroethane			50.0	52.21		ug/Kg		104	80 - 125	0	20
1,1-Dichloroethene			50.0	56.12		ug/Kg		112	67 - 122	1	20
Di-isopropyl ether (DIPE)			50.0	54.21		ug/Kg		108	62 - 128	1	20
Ethanol			500	579.5		ug/Kg		116	48 - 151	7	29
Ethylbenzene			50.0	55.23		ug/Kg		110	80 - 120	0	20
Ethyl-t-butyl ether (ETBE)			50.0	54.72		ug/Kg		109	66 - 123	0	20
Methyl-t-Butyl Ether (MTBE)			50.0	52.64		ug/Kg		105	68 - 120	2	20
m,p-Xylene			100	113.0		ug/Kg		113	79 - 120	1	20
o-Xylene			50.0	54.75		ug/Kg		109	79 - 120	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 142*
Toluene-d8 (Surr)	*102*		*80 - 120*

Lab Sample ID: MB 570-189486/6
Matrix: Solid
Analysis Batch: 189486

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	9.8	ug/Kg			10/26/21 23:06	1
Benzene	ND		1.0	0.26	ug/Kg			10/26/21 23:06	1
Bromobenzene	ND		1.0	0.21	ug/Kg			10/26/21 23:06	1
Bromochloromethane	ND		2.0	0.44	ug/Kg			10/26/21 23:06	1
Bromodichloromethane	ND		1.0	0.33	ug/Kg			10/26/21 23:06	1
Bromoform	ND		5.0	1.3	ug/Kg			10/26/21 23:06	1
Bromomethane	ND		20	6.6	ug/Kg			10/26/21 23:06	1
2-Butanone	ND		20	4.5	ug/Kg			10/26/21 23:06	1
Carbon disulfide	ND		10	0.40	ug/Kg			10/26/21 23:06	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg			10/26/21 23:06	1
c-1,2-Dichloroethene	ND		1.0	0.34	ug/Kg			10/26/21 23:06	1
c-1,3-Dichloropropene	ND		1.0	0.35	ug/Kg			10/26/21 23:06	1
Chlorobenzene	ND		1.0	0.27	ug/Kg			10/26/21 23:06	1
Chloroethane	ND		2.0	0.74	ug/Kg			10/26/21 23:06	1
Chloroform	ND		1.0	0.59	ug/Kg			10/26/21 23:06	1
Chloromethane	ND		20	1.5	ug/Kg			10/26/21 23:06	1
2-Chlorotoluene	ND		1.0	0.25	ug/Kg			10/26/21 23:06	1
4-Chlorotoluene	ND		1.0	0.24	ug/Kg			10/26/21 23:06	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg			10/26/21 23:06	1
1,2-Dibromo-3-Chloropropane	ND		10	6.8	ug/Kg			10/26/21 23:06	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg			10/26/21 23:06	1
Dibromomethane	ND		1.0	0.31	ug/Kg			10/26/21 23:06	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-189486/6
Matrix: Solid
Analysis Batch: 189486

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		1.0	0.25	ug/Kg			10/26/21 23:06	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/Kg			10/26/21 23:06	1
1,4-Dichlorobenzene	ND		1.0	0.31	ug/Kg			10/26/21 23:06	1
Dichlorodifluoromethane	ND		2.0	0.45	ug/Kg			10/26/21 23:06	1
1,1-Dichloroethane	ND		1.0	0.28	ug/Kg			10/26/21 23:06	1
1,2-Dichloroethane	ND		1.0	0.28	ug/Kg			10/26/21 23:06	1
1,1-Dichloroethene	ND		1.0	0.27	ug/Kg			10/26/21 23:06	1
1,2-Dichloropropane	ND		1.0	0.28	ug/Kg			10/26/21 23:06	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg			10/26/21 23:06	1
2,2-Dichloropropane	ND		5.0	0.27	ug/Kg			10/26/21 23:06	1
1,1-Dichloropropene	ND		2.0	0.39	ug/Kg			10/26/21 23:06	1
Di-isopropyl ether (DIPE)	ND		1.0	0.50	ug/Kg			10/26/21 23:06	1
Ethanol	ND		250	66	ug/Kg			10/26/21 23:06	1
Ethylbenzene	ND		1.0	0.21	ug/Kg			10/26/21 23:06	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.24	ug/Kg			10/26/21 23:06	1
2-Hexanone	ND		20	3.1	ug/Kg			10/26/21 23:06	1
Isopropylbenzene	ND		1.0	0.28	ug/Kg			10/26/21 23:06	1
Methylene Chloride	ND		10	3.1	ug/Kg			10/26/21 23:06	1
4-Methyl-2-pentanone	ND		20	2.9	ug/Kg			10/26/21 23:06	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.19	ug/Kg			10/26/21 23:06	1
m,p-Xylene	ND		2.0	0.47	ug/Kg			10/26/21 23:06	1
Naphthalene	ND		10	5.2	ug/Kg			10/26/21 23:06	1
n-Butylbenzene	ND		1.0	0.21	ug/Kg			10/26/21 23:06	1
N-Propylbenzene	ND		2.0	0.26	ug/Kg			10/26/21 23:06	1
o-Xylene	ND		1.0	0.26	ug/Kg			10/26/21 23:06	1
p-Isopropyltoluene	ND		1.0	0.28	ug/Kg			10/26/21 23:06	1
sec-Butylbenzene	ND		1.0	0.27	ug/Kg			10/26/21 23:06	1
Styrene	ND		1.0	0.32	ug/Kg			10/26/21 23:06	1
t-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg			10/26/21 23:06	1
t-1,3-Dichloropropene	ND		2.0	0.28	ug/Kg			10/26/21 23:06	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.19	ug/Kg			10/26/21 23:06	1
tert-Butyl alcohol (TBA)	ND		20	7.0	ug/Kg			10/26/21 23:06	1
tert-Butylbenzene	ND		1.0	0.25	ug/Kg			10/26/21 23:06	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.29	ug/Kg			10/26/21 23:06	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.54	ug/Kg			10/26/21 23:06	1
Tetrachloroethene	ND		1.0	0.22	ug/Kg			10/26/21 23:06	1
Toluene	ND		1.0	0.27	ug/Kg			10/26/21 23:06	1
1,2,3-Trichlorobenzene	ND		2.0	1.0	ug/Kg			10/26/21 23:06	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg			10/26/21 23:06	1
1,1,1-Trichloroethane	ND		1.0	0.23	ug/Kg			10/26/21 23:06	1
1,1,2-Trichloroethane	ND		1.0	0.46	ug/Kg			10/26/21 23:06	1
Trichloroethene	ND		2.0	0.39	ug/Kg			10/26/21 23:06	1
Trichlorofluoromethane	ND		10	0.27	ug/Kg			10/26/21 23:06	1
1,2,3-Trichloropropane	ND		2.0	0.42	ug/Kg			10/26/21 23:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.46	ug/Kg			10/26/21 23:06	1
1,2,4-Trimethylbenzene	ND		2.0	0.60	ug/Kg			10/26/21 23:06	1
1,3,5-Trimethylbenzene	ND		2.0	0.27	ug/Kg			10/26/21 23:06	1
Vinyl acetate	ND		10	3.9	ug/Kg			10/26/21 23:06	1
Vinyl chloride	ND		1.0	0.38	ug/Kg			10/26/21 23:06	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-189486/6
Matrix: Solid
Analysis Batch: 189486

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		2.0	0.60	ug/Kg			10/26/21 23:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*10/26/21 23:06*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 123*		*10/26/21 23:06*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*80 - 142*		*10/26/21 23:06*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*10/26/21 23:06*	*1*

Lab Sample ID: LCS 570-189486/3
Matrix: Solid
Analysis Batch: 189486

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	52.12		ug/Kg		104	79 - 120
Carbon tetrachloride	50.0	51.73		ug/Kg		103	69 - 132
Chlorobenzene	50.0	51.78		ug/Kg		104	80 - 120
1,2-Dibromoethane	50.0	53.33		ug/Kg		107	80 - 123
1,2-Dichlorobenzene	50.0	52.51		ug/Kg		105	80 - 120
1,2-Dichloroethane	50.0	47.84		ug/Kg		96	80 - 125
1,1-Dichloroethene	50.0	51.92		ug/Kg		104	67 - 122
Di-isopropyl ether (DIPE)	50.0	53.64		ug/Kg		107	62 - 128
Ethanol	500	548.9		ug/Kg		110	48 - 151
Ethylbenzene	50.0	49.01		ug/Kg		98	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	52.14		ug/Kg		104	66 - 123
Methyl-t-Butyl Ether (MTBE)	50.0	50.33		ug/Kg		101	68 - 120
m,p-Xylene	100	97.37		ug/Kg		97	79 - 120
o-Xylene	50.0	49.08		ug/Kg		98	79 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*96*		*80 - 142*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: LCSD 570-189486/4
Matrix: Solid
Analysis Batch: 189486

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	50.0	52.74		ug/Kg		105	79 - 120	1	20
Carbon tetrachloride	50.0	52.40		ug/Kg		105	69 - 132	1	20
Chlorobenzene	50.0	52.82		ug/Kg		106	80 - 120	2	20
1,2-Dibromoethane	50.0	53.89		ug/Kg		108	80 - 123	1	20
1,2-Dichlorobenzene	50.0	53.40		ug/Kg		107	80 - 120	2	20
1,2-Dichloroethane	50.0	48.49		ug/Kg		97	80 - 125	1	20
1,1-Dichloroethene	50.0	52.32		ug/Kg		105	67 - 122	1	20
Di-isopropyl ether (DIPE)	50.0	54.44		ug/Kg		109	62 - 128	1	20
Ethanol	500	577.8		ug/Kg		116	48 - 151	5	29

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-189486/4
Matrix: Solid
Analysis Batch: 189486

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylbenzene			50.0	50.47		ug/Kg		101	80 - 120	3	20
Ethyl-t-butyl ether (ETBE)			50.0	52.39		ug/Kg		105	66 - 123	0	20
Methyl-t-Butyl Ether (MTBE)			50.0	50.97		ug/Kg		102	68 - 120	1	20
m,p-Xylene			100	98.96		ug/Kg		99	79 - 120	2	20
o-Xylene			50.0	50.60		ug/Kg		101	79 - 120	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*96*		*80 - 142*
Toluene-d8 (Surr)	*102*		*80 - 120*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-188645/33
Matrix: Solid
Analysis Batch: 188645

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		100	55	ug/Kg			10/23/21 01:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*42 - 126*		*10/23/21 01:13*	*1*

Lab Sample ID: LCS 570-188645/31
Matrix: Solid
Analysis Batch: 188645

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Gasoline (C4-C13)			2110	1788		ug/Kg		85	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*42 - 126*

Lab Sample ID: LCSD 570-188645/32
Matrix: Solid
Analysis Batch: 188645

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)			2120	1770		ug/Kg		83	70 - 124	1	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*42 - 126*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-190070/1-A
Matrix: Solid
Analysis Batch: 190184

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 190070

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		10/28/21 12:35	10/28/21 22:31	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		10/28/21 12:35	10/28/21 22:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*111*		*60 - 138*	*10/28/21 12:35*	*10/28/21 22:31*	*1*

Lab Sample ID: LCS 570-190070/2-A
Matrix: Solid
Analysis Batch: 190184

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 190070

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Diesel (C10-C28)			400000	435500		ug/Kg		109	80 - 130		

Surrogate		*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)		*108*		*60 - 138*

Lab Sample ID: LCS 570-190070/6-A
Matrix: Solid
Analysis Batch: 190184

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 190070

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Motor Oil (C17-C44)			400	433.0		mg/Kg		108	77 - 125		

Surrogate		*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)		*107*		*60 - 138*

Lab Sample ID: LCSD 570-190070/3-A
Matrix: Solid
Analysis Batch: 190184

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 190070

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Diesel (C10-C28)			400000	440200		ug/Kg		110	80 - 130	1	20

Surrogate		*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)		*107*		*60 - 138*

Lab Sample ID: LCSD 570-190070/7-A
Matrix: Solid
Analysis Batch: 190184

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 190070

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)			400	434.2		mg/Kg		109	77 - 125	0	20

Surrogate		*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)		*106*		*60 - 138*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 570-73157-1 MS
Matrix: Solid
Analysis Batch: 190184

Client Sample ID: SV-20-15
Prep Type: Total/NA
Prep Batch: 190070

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
TPH as Diesel (C10-C28)	ND		385000	425600		ug/Kg		111	43 - 165

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*109*		*60 - 138*

Lab Sample ID: 570-73157-1 MS
Matrix: Solid
Analysis Batch: 190184

Client Sample ID: SV-20-15
Prep Type: Total/NA
Prep Batch: 190070

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
TPH as Motor Oil (C17-C44)	ND		384	401.4		mg/Kg		105	44 - 161

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*102*		*60 - 138*

Lab Sample ID: 570-73157-1 MSD
Matrix: Solid
Analysis Batch: 190184

Client Sample ID: SV-20-15
Prep Type: Total/NA
Prep Batch: 190070

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Diesel (C10-C28)	ND		384000	434600		ug/Kg		113	43 - 165	2	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*109*		*60 - 138*

Lab Sample ID: 570-73157-1 MSD
Matrix: Solid
Analysis Batch: 190184

Client Sample ID: SV-20-15
Prep Type: Total/NA
Prep Batch: 190070

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)	ND		410	437.6		mg/Kg		107	44 - 161	9	37

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*105*		*60 - 138*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 570-187857/1-A
Matrix: Solid
Analysis Batch: 187760

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 187857

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/20/21 10:45	10/20/21 23:04	1
Aroclor-1221	ND		50	39	ug/Kg		10/20/21 10:45	10/20/21 23:04	1
Aroclor-1232	ND		50	39	ug/Kg		10/20/21 10:45	10/20/21 23:04	1
Aroclor-1242	ND		50	39	ug/Kg		10/20/21 10:45	10/20/21 23:04	1
Aroclor-1248	ND		50	39	ug/Kg		10/20/21 10:45	10/20/21 23:04	1
Aroclor-1254	ND		50	25	ug/Kg		10/20/21 10:45	10/20/21 23:04	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 570-187857/1-A
Matrix: Solid
Analysis Batch: 187760

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 187857

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1260	ND		50	25	ug/Kg		10/20/21 10:45	10/20/21 23:04	1
Aroclor-1262	ND		50	25	ug/Kg		10/20/21 10:45	10/20/21 23:04	1
Aroclor-1268	ND		50	25	ug/Kg		10/20/21 10:45	10/20/21 23:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*81*		*25 - 126*	*10/20/21 10:45*	*10/20/21 23:04*	*1*
DCB Decachlorobiphenyl (Surr)	*94*		*20 - 155*	*10/20/21 10:45*	*10/20/21 23:04*	*1*

Lab Sample ID: LCS 570-187857/2-A
Matrix: Solid
Analysis Batch: 187760

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 187857

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aroclor-1016			100	96.12		ug/Kg		96	50 - 142		
Aroclor-1260			100	99.02		ug/Kg		99	50 - 150		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*81*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*96*		*20 - 155*

Lab Sample ID: LCSD 570-187857/3-A
Matrix: Solid
Analysis Batch: 187760

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 187857

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016			100	96.38		ug/Kg		96	50 - 142	0	30
Aroclor-1260			100	102.5		ug/Kg		102	50 - 150	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*79*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*93*		*20 - 155*

Lab Sample ID: 570-73157-3 MS
Matrix: Solid
Analysis Batch: 187760

Client Sample ID: SV-23-3
Prep Type: Total/NA
Prep Batch: 187857

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aroclor-1016	ND		100	84.84		ug/Kg		84	20 - 175		
Aroclor-1260	ND		100	87.68		ug/Kg		87	20 - 180		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*69*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*75*		*20 - 155*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 570-73157-3 MSD
Matrix: Solid
Analysis Batch: 187760

Client Sample ID: SV-23-3
Prep Type: Total/NA
Prep Batch: 187857

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016	ND		99.4	85.41		ug/Kg		86	20 - 175	1	40
Aroclor-1260	ND		99.4	87.69		ug/Kg		88	20 - 180	0	40

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*71*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*77*		*20 - 155*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-189937/1-A
Matrix: Solid
Analysis Batch: 190267

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 189937

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02	1.36	mg/Kg		10/28/21 06:22	10/28/21 14:34	1
Arsenic	ND		2.51	2.28	mg/Kg		10/28/21 06:22	10/28/21 14:34	1
Barium	ND		0.503	0.223	mg/Kg		10/28/21 06:22	10/28/21 14:34	1
Beryllium	ND		0.251	0.172	mg/Kg		10/28/21 06:22	10/28/21 14:34	1
Cadmium	ND		0.503	0.203	mg/Kg		10/28/21 06:22	10/28/21 14:34	1
Chromium	ND		1.01	0.177	mg/Kg		10/28/21 06:22	10/28/21 14:34	1
Cobalt	ND		1.01	0.228	mg/Kg		10/28/21 06:22	10/28/21 14:34	1
Copper	ND		1.01	0.510	mg/Kg		10/28/21 06:22	10/28/21 14:34	1
Lead	ND		5.03	0.972	mg/Kg		10/28/21 06:22	10/28/21 14:34	1
Molybdenum	ND		0.503	0.453	mg/Kg		10/28/21 06:22	10/28/21 14:34	1
Nickel	ND		0.503	0.432	mg/Kg		10/28/21 06:22	10/28/21 14:34	1
Selenium	ND		5.03	1.86	mg/Kg		10/28/21 06:22	10/28/21 14:34	1
Silver	ND		1.01	0.226	mg/Kg		10/28/21 06:22	10/28/21 14:34	1
Thallium	ND		5.03	1.49	mg/Kg		10/28/21 06:22	10/28/21 14:34	1
Vanadium	ND		1.01	0.173	mg/Kg		10/28/21 06:22	10/28/21 14:34	1
Zinc	ND		10.1	5.14	mg/Kg		10/28/21 06:22	10/28/21 14:34	1

Lab Sample ID: LCS 570-189937/2-A
Matrix: Solid
Analysis Batch: 190267

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 189937

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	24.9	23.56		mg/Kg		95	80 - 120
Arsenic	24.9	19.96		mg/Kg		80	80 - 120
Barium	24.9	26.00		mg/Kg		105	80 - 120
Beryllium	24.9	24.02		mg/Kg		97	80 - 120
Cadmium	24.9	24.10		mg/Kg		97	80 - 120
Chromium	24.9	24.32		mg/Kg		98	80 - 120
Cobalt	24.9	24.29		mg/Kg		98	80 - 120
Copper	24.9	26.06		mg/Kg		105	80 - 120
Lead	24.9	24.55		mg/Kg		99	80 - 120
Molybdenum	24.9	22.97		mg/Kg		92	80 - 120
Nickel	24.9	25.02		mg/Kg		101	80 - 120
Selenium	24.9	22.37		mg/Kg		90	80 - 120
Silver	12.4	11.97		mg/Kg		96	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-189937/2-A
Matrix: Solid
Analysis Batch: 190267

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 189937

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Thallium	24.9	24.72		mg/Kg		99	80 - 120
Vanadium	24.9	24.52		mg/Kg		99	80 - 120
Zinc	24.9	23.64		mg/Kg		95	80 - 120

Lab Sample ID: LCSD 570-189937/3-A
Matrix: Solid
Analysis Batch: 190267

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 189937

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	25.8	24.03		mg/Kg		93	80 - 120	2	20
Arsenic	25.8	20.70		mg/Kg		80	80 - 120	4	20
Barium	25.8	26.71		mg/Kg		104	80 - 120	3	20
Beryllium	25.8	24.70		mg/Kg		96	80 - 120	3	20
Cadmium	25.8	24.47		mg/Kg		95	80 - 120	2	20
Chromium	25.8	25.07		mg/Kg		97	80 - 120	3	20
Cobalt	25.8	24.78		mg/Kg		96	80 - 120	2	20
Copper	25.8	26.79		mg/Kg		104	80 - 120	3	20
Lead	25.8	24.84		mg/Kg		96	80 - 120	1	20
Molybdenum	25.8	23.98		mg/Kg		93	80 - 120	4	20
Nickel	25.8	25.43		mg/Kg		99	80 - 120	2	20
Selenium	25.8	21.77		mg/Kg		84	80 - 120	3	20
Silver	12.9	12.31		mg/Kg		96	80 - 120	3	20
Thallium	25.8	26.34		mg/Kg		102	80 - 120	6	20
Vanadium	25.8	25.25		mg/Kg		98	80 - 120	3	20
Zinc	25.8	24.02		mg/Kg		93	80 - 120	2	20

Lab Sample ID: 570-73157-1 MS
Matrix: Solid
Analysis Batch: 190267

Client Sample ID: SV-20-15
Prep Type: Total/NA
Prep Batch: 189937

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND		26.3	22.75		mg/Kg		86	75 - 125
Arsenic	ND		26.3	21.46		mg/Kg		82	75 - 125
Barium	48.7		26.3	73.26		mg/Kg		93	75 - 125
Beryllium	0.346		26.3	27.76		mg/Kg		104	75 - 125
Cadmium	0.507	J	26.3	26.59		mg/Kg		99	75 - 125
Chromium	5.42		26.3	34.22		mg/Kg		109	75 - 125
Cobalt	2.65		26.3	28.03		mg/Kg		96	75 - 125
Copper	4.13		26.3	32.84		mg/Kg		109	75 - 125
Lead	ND		26.3	27.68		mg/Kg		105	75 - 125
Molybdenum	1.25		26.4	26.68		mg/Kg		96	75 - 125
Nickel	4.33		26.3	31.09		mg/Kg		102	75 - 125
Selenium	ND		26.3	22.74		mg/Kg		86	75 - 125
Silver	ND		13.2	13.19		mg/Kg		100	75 - 125
Thallium	ND		26.3	26.41		mg/Kg		100	75 - 125
Vanadium	15.5		26.3	40.29		mg/Kg		94	75 - 125
Zinc	12.9		26.3	36.36		mg/Kg		89	75 - 125

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-73157-1 MSD
Matrix: Solid
Analysis Batch: 190267

Client Sample ID: SV-20-15
Prep Type: Total/NA
Prep Batch: 189937

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	ND		25.9	22.60		mg/Kg		87	75 - 125	1	20
Arsenic	ND		25.9	21.46		mg/Kg		83	75 - 125	0	20
Barium	48.7		25.9	72.19		mg/Kg		91	75 - 125	1	20
Beryllium	0.346		25.9	27.77		mg/Kg		106	75 - 125	0	20
Cadmium	0.507	J	25.9	26.56		mg/Kg		101	75 - 125	0	20
Chromium	5.42		25.9	33.74		mg/Kg		109	75 - 125	1	20
Cobalt	2.65		25.9	27.85		mg/Kg		97	75 - 125	1	20
Copper	4.13		25.9	32.47		mg/Kg		109	75 - 125	1	20
Lead	ND		25.9	27.28		mg/Kg		105	75 - 125	1	20
Molybdenum	1.25		25.9	26.91		mg/Kg		99	75 - 125	1	20
Nickel	4.33		25.9	31.01		mg/Kg		103	75 - 125	0	20
Selenium	ND		25.9	23.33		mg/Kg		90	75 - 125	3	20
Silver	ND		13.0	13.00		mg/Kg		100	75 - 125	1	20
Thallium	ND		25.9	26.35		mg/Kg		102	75 - 125	0	20
Vanadium	15.5		25.9	39.53		mg/Kg		93	75 - 125	2	20
Zinc	12.9		25.9	36.31		mg/Kg		90	75 - 125	0	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-189940/1-A
Matrix: Solid
Analysis Batch: 190074

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 189940

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0847	0.0137	mg/Kg		10/28/21 06:28	10/28/21 16:40	1

Lab Sample ID: LCS 570-189940/2-A
Matrix: Solid
Analysis Batch: 190074

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 189940

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury			0.820	0.8522		mg/Kg		104	85 - 121		

Lab Sample ID: LCSD 570-189940/3-A
Matrix: Solid
Analysis Batch: 190074

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 189940

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury			0.833	0.8658		mg/Kg		104	85 - 121	2	10

Lab Sample ID: 570-73157-1 MS
Matrix: Solid
Analysis Batch: 190074

Client Sample ID: SV-20-15
Prep Type: Total/NA
Prep Batch: 189940

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury	0.0199	J	0.820	0.8620		mg/Kg		103	71 - 137		

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: 570-73157-1 MSD
Matrix: Solid
Analysis Batch: 190074

Client Sample ID: SV-20-15
Prep Type: Total/NA
Prep Batch: 189940

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.0199	J	0.794	0.8394		mg/Kg		103	71 - 137	3	14

GC/MS VOA

Prep Batch: 188346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73157-1	SV-20-15	Total/NA	Solid	5035	
570-73157-2	SV-20-25	Total/NA	Solid	5035	
570-73157-3	SV-23-3	Total/NA	Solid	5035	
570-73157-4	SV-20-1	Total/NA	Solid	5035	
570-73157-5	SV-23-25	Total/NA	Solid	5035	
570-73157-6	SV-21-0	Total/NA	Solid	5035	
570-73157-7	SV-23-15	Total/NA	Solid	5035	
570-73157-8	SV-21-1	Total/NA	Solid	5035	
570-73157-9	SV-21-3	Total/NA	Solid	5035	
570-73157-10	SV-23-1	Total/NA	Solid	5035	
570-73157-11	SV-20-3	Total/NA	Solid	5035	
570-73157-12	SV-21-15	Total/NA	Solid	5035	
570-73157-13	SV-20-0	Total/NA	Solid	5035	
570-73157-14	SV-21-25	Total/NA	Solid	5035	
570-73157-15	SV-23-0	Total/NA	Solid	5035	
570-73157-16	SV-24-3	Total/NA	Solid	5035	
570-73157-17	SV-24-1	Total/NA	Solid	5035	
570-73157-18	SV-24-0	Total/NA	Solid	5035	
570-73157-19	SV-24-15	Total/NA	Solid	5035	
570-73157-20	SV-24-25	Total/NA	Solid	5035	

Analysis Batch: 189241

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73157-6	SV-21-0	Total/NA	Solid	8260B	188346
570-73157-7	SV-23-15	Total/NA	Solid	8260B	188346
570-73157-8	SV-21-1	Total/NA	Solid	8260B	188346
570-73157-9	SV-21-3	Total/NA	Solid	8260B	188346
570-73157-10	SV-23-1	Total/NA	Solid	8260B	188346
570-73157-11	SV-20-3	Total/NA	Solid	8260B	188346
570-73157-12	SV-21-15	Total/NA	Solid	8260B	188346
MB 570-189241/7	Method Blank	Total/NA	Solid	8260B	
LCS 570-189241/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-189241/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 189242

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73157-1	SV-20-15	Total/NA	Solid	8260B	188346
570-73157-2	SV-20-25	Total/NA	Solid	8260B	188346
570-73157-3	SV-23-3	Total/NA	Solid	8260B	188346
570-73157-4	SV-20-1	Total/NA	Solid	8260B	188346
570-73157-5	SV-23-25	Total/NA	Solid	8260B	188346
MB 570-189242/6	Method Blank	Total/NA	Solid	8260B	
LCS 570-189242/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-189242/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 189486

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73157-13	SV-20-0	Total/NA	Solid	8260B	188346
570-73157-14	SV-21-25	Total/NA	Solid	8260B	188346
570-73157-15	SV-23-0	Total/NA	Solid	8260B	188346
570-73157-16	SV-24-3	Total/NA	Solid	8260B	188346

GC/MS VOA (Continued)

Analysis Batch: 189486 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73157-17	SV-24-1	Total/NA	Solid	8260B	188346
570-73157-18	SV-24-0	Total/NA	Solid	8260B	188346
570-73157-19	SV-24-15	Total/NA	Solid	8260B	188346
570-73157-20	SV-24-25	Total/NA	Solid	8260B	188346
MB 570-189486/6	Method Blank	Total/NA	Solid	8260B	
LCS 570-189486/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-189486/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

GC VOA

Prep Batch: 188346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73157-1	SV-20-15	Total/NA	Solid	5035	
570-73157-2	SV-20-25	Total/NA	Solid	5035	
570-73157-3	SV-23-3	Total/NA	Solid	5035	
570-73157-4	SV-20-1	Total/NA	Solid	5035	
570-73157-5	SV-23-25	Total/NA	Solid	5035	
570-73157-6	SV-21-0	Total/NA	Solid	5035	
570-73157-7	SV-23-15	Total/NA	Solid	5035	
570-73157-8	SV-21-1	Total/NA	Solid	5035	
570-73157-9	SV-21-3	Total/NA	Solid	5035	
570-73157-10	SV-23-1	Total/NA	Solid	5035	
570-73157-11	SV-20-3	Total/NA	Solid	5035	
570-73157-12	SV-21-15	Total/NA	Solid	5035	
570-73157-13	SV-20-0	Total/NA	Solid	5035	
570-73157-14	SV-21-25	Total/NA	Solid	5035	
570-73157-15	SV-23-0	Total/NA	Solid	5035	
570-73157-16	SV-24-3	Total/NA	Solid	5035	
570-73157-17	SV-24-1	Total/NA	Solid	5035	
570-73157-18	SV-24-0	Total/NA	Solid	5035	
570-73157-19	SV-24-15	Total/NA	Solid	5035	
570-73157-20	SV-24-25	Total/NA	Solid	5035	

Analysis Batch: 188645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73157-1	SV-20-15	Total/NA	Solid	8015B	188346
570-73157-2	SV-20-25	Total/NA	Solid	8015B	188346
570-73157-3	SV-23-3	Total/NA	Solid	8015B	188346
570-73157-4	SV-20-1	Total/NA	Solid	8015B	188346
570-73157-5	SV-23-25	Total/NA	Solid	8015B	188346
570-73157-6	SV-21-0	Total/NA	Solid	8015B	188346
570-73157-7	SV-23-15	Total/NA	Solid	8015B	188346
570-73157-8	SV-21-1	Total/NA	Solid	8015B	188346
570-73157-9	SV-21-3	Total/NA	Solid	8015B	188346
570-73157-10	SV-23-1	Total/NA	Solid	8015B	188346
570-73157-11	SV-20-3	Total/NA	Solid	8015B	188346
570-73157-12	SV-21-15	Total/NA	Solid	8015B	188346
570-73157-13	SV-20-0	Total/NA	Solid	8015B	188346
570-73157-14	SV-21-25	Total/NA	Solid	8015B	188346
570-73157-15	SV-23-0	Total/NA	Solid	8015B	188346
570-73157-16	SV-24-3	Total/NA	Solid	8015B	188346

GC VOA (Continued)

Analysis Batch: 188645 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73157-17	SV-24-1	Total/NA	Solid	8015B	188346
570-73157-18	SV-24-0	Total/NA	Solid	8015B	188346
570-73157-19	SV-24-15	Total/NA	Solid	8015B	188346
570-73157-20	SV-24-25	Total/NA	Solid	8015B	188346
MB 570-188645/33	Method Blank	Total/NA	Solid	8015B	
LCS 570-188645/31	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-188645/32	Lab Control Sample Dup	Total/NA	Solid	8015B	

GC Semi VOA

Analysis Batch: 187760

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73157-3	SV-23-3	Total/NA	Solid	8082	187857
570-73157-4	SV-20-1	Total/NA	Solid	8082	187857
570-73157-6	SV-21-0	Total/NA	Solid	8082	187857
570-73157-8	SV-21-1	Total/NA	Solid	8082	187857
570-73157-9	SV-21-3	Total/NA	Solid	8082	187857
570-73157-10	SV-23-1	Total/NA	Solid	8082	187857
570-73157-11	SV-20-3	Total/NA	Solid	8082	187857
570-73157-13	SV-20-0	Total/NA	Solid	8082	187857
570-73157-15	SV-23-0	Total/NA	Solid	8082	187857
570-73157-16	SV-24-3	Total/NA	Solid	8082	187857
570-73157-17	SV-24-1	Total/NA	Solid	8082	187857
570-73157-18	SV-24-0	Total/NA	Solid	8082	187857
MB 570-187857/1-A	Method Blank	Total/NA	Solid	8082	187857
LCS 570-187857/2-A	Lab Control Sample	Total/NA	Solid	8082	187857
LCSD 570-187857/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	187857
570-73157-3 MS	SV-23-3	Total/NA	Solid	8082	187857
570-73157-3 MSD	SV-23-3	Total/NA	Solid	8082	187857

Prep Batch: 187857

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73157-3	SV-23-3	Total/NA	Solid	3546	
570-73157-4	SV-20-1	Total/NA	Solid	3546	
570-73157-6	SV-21-0	Total/NA	Solid	3546	
570-73157-8	SV-21-1	Total/NA	Solid	3546	
570-73157-9	SV-21-3	Total/NA	Solid	3546	
570-73157-10	SV-23-1	Total/NA	Solid	3546	
570-73157-11	SV-20-3	Total/NA	Solid	3546	
570-73157-13	SV-20-0	Total/NA	Solid	3546	
570-73157-15	SV-23-0	Total/NA	Solid	3546	
570-73157-16	SV-24-3	Total/NA	Solid	3546	
570-73157-17	SV-24-1	Total/NA	Solid	3546	
570-73157-18	SV-24-0	Total/NA	Solid	3546	
MB 570-187857/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-187857/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-187857/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-73157-3 MS	SV-23-3	Total/NA	Solid	3546	
570-73157-3 MSD	SV-23-3	Total/NA	Solid	3546	

GC Semi VOA

Prep Batch: 190070

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73157-1	SV-20-15	Total/NA	Solid	3550C	
570-73157-2	SV-20-25	Total/NA	Solid	3550C	
570-73157-3	SV-23-3	Total/NA	Solid	3550C	
570-73157-4	SV-20-1	Total/NA	Solid	3550C	
570-73157-5	SV-23-25	Total/NA	Solid	3550C	
570-73157-6	SV-21-0	Total/NA	Solid	3550C	
570-73157-7	SV-23-15	Total/NA	Solid	3550C	
570-73157-8 - DL	SV-21-1	Total/NA	Solid	3550C	
570-73157-9	SV-21-3	Total/NA	Solid	3550C	
570-73157-10	SV-23-1	Total/NA	Solid	3550C	
570-73157-11	SV-20-3	Total/NA	Solid	3550C	
570-73157-12	SV-21-15	Total/NA	Solid	3550C	
570-73157-13	SV-20-0	Total/NA	Solid	3550C	
570-73157-14	SV-21-25	Total/NA	Solid	3550C	
570-73157-15	SV-23-0	Total/NA	Solid	3550C	
570-73157-16	SV-24-3	Total/NA	Solid	3550C	
570-73157-17	SV-24-1	Total/NA	Solid	3550C	
570-73157-18	SV-24-0	Total/NA	Solid	3550C	
570-73157-19	SV-24-15	Total/NA	Solid	3550C	
570-73157-20	SV-24-25	Total/NA	Solid	3550C	
MB 570-190070/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-190070/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCS 570-190070/6-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-190070/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
LCSD 570-190070/7-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-73157-1 MS	SV-20-15	Total/NA	Solid	3550C	
570-73157-1 MS	SV-20-15	Total/NA	Solid	3550C	
570-73157-1 MSD	SV-20-15	Total/NA	Solid	3550C	
570-73157-1 MSD	SV-20-15	Total/NA	Solid	3550C	

Analysis Batch: 190184

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73157-1	SV-20-15	Total/NA	Solid	8015B	190070
570-73157-2	SV-20-25	Total/NA	Solid	8015B	190070
570-73157-3	SV-23-3	Total/NA	Solid	8015B	190070
570-73157-4	SV-20-1	Total/NA	Solid	8015B	190070
570-73157-5	SV-23-25	Total/NA	Solid	8015B	190070
570-73157-6	SV-21-0	Total/NA	Solid	8015B	190070
570-73157-7	SV-23-15	Total/NA	Solid	8015B	190070
570-73157-8 - DL	SV-21-1	Total/NA	Solid	8015B	190070
570-73157-9	SV-21-3	Total/NA	Solid	8015B	190070
570-73157-10	SV-23-1	Total/NA	Solid	8015B	190070
570-73157-11	SV-20-3	Total/NA	Solid	8015B	190070
570-73157-12	SV-21-15	Total/NA	Solid	8015B	190070
570-73157-13	SV-20-0	Total/NA	Solid	8015B	190070
570-73157-14	SV-21-25	Total/NA	Solid	8015B	190070
570-73157-15	SV-23-0	Total/NA	Solid	8015B	190070
570-73157-16	SV-24-3	Total/NA	Solid	8015B	190070
570-73157-17	SV-24-1	Total/NA	Solid	8015B	190070
570-73157-18	SV-24-0	Total/NA	Solid	8015B	190070
570-73157-19	SV-24-15	Total/NA	Solid	8015B	190070

GC Semi VOA (Continued)

Analysis Batch: 190184 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73157-20	SV-24-25	Total/NA	Solid	8015B	190070
MB 570-190070/1-A	Method Blank	Total/NA	Solid	8015B	190070
LCS 570-190070/2-A	Lab Control Sample	Total/NA	Solid	8015B	190070
LCS 570-190070/6-A	Lab Control Sample	Total/NA	Solid	8015B	190070
LCSD 570-190070/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	190070
LCSD 570-190070/7-A	Lab Control Sample Dup	Total/NA	Solid	8015B	190070
570-73157-1 MS	SV-20-15	Total/NA	Solid	8015B	190070
570-73157-1 MS	SV-20-15	Total/NA	Solid	8015B	190070
570-73157-1 MSD	SV-20-15	Total/NA	Solid	8015B	190070
570-73157-1 MSD	SV-20-15	Total/NA	Solid	8015B	190070

Metals

Prep Batch: 189937

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73157-1	SV-20-15	Total/NA	Solid	3050B	
570-73157-2	SV-20-25	Total/NA	Solid	3050B	
570-73157-3	SV-23-3	Total/NA	Solid	3050B	
570-73157-4	SV-20-1	Total/NA	Solid	3050B	
570-73157-5	SV-23-25	Total/NA	Solid	3050B	
570-73157-6	SV-21-0	Total/NA	Solid	3050B	
570-73157-7	SV-23-15	Total/NA	Solid	3050B	
570-73157-8	SV-21-1	Total/NA	Solid	3050B	
570-73157-9	SV-21-3	Total/NA	Solid	3050B	
570-73157-10	SV-23-1	Total/NA	Solid	3050B	
570-73157-11	SV-20-3	Total/NA	Solid	3050B	
570-73157-12	SV-21-15	Total/NA	Solid	3050B	
570-73157-13	SV-20-0	Total/NA	Solid	3050B	
570-73157-14	SV-21-25	Total/NA	Solid	3050B	
570-73157-15	SV-23-0	Total/NA	Solid	3050B	
570-73157-16	SV-24-3	Total/NA	Solid	3050B	
570-73157-17	SV-24-1	Total/NA	Solid	3050B	
570-73157-18	SV-24-0	Total/NA	Solid	3050B	
570-73157-19	SV-24-15	Total/NA	Solid	3050B	
570-73157-20	SV-24-25	Total/NA	Solid	3050B	
MB 570-189937/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 570-189937/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 570-189937/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
570-73157-1 MS	SV-20-15	Total/NA	Solid	3050B	
570-73157-1 MSD	SV-20-15	Total/NA	Solid	3050B	

Prep Batch: 189940

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73157-1	SV-20-15	Total/NA	Solid	7471A	
570-73157-2	SV-20-25	Total/NA	Solid	7471A	
570-73157-3	SV-23-3	Total/NA	Solid	7471A	
570-73157-4	SV-20-1	Total/NA	Solid	7471A	
570-73157-5	SV-23-25	Total/NA	Solid	7471A	
570-73157-6	SV-21-0	Total/NA	Solid	7471A	
570-73157-7	SV-23-15	Total/NA	Solid	7471A	
570-73157-8	SV-21-1	Total/NA	Solid	7471A	

Metals (Continued)

Prep Batch: 189940 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73157-9	SV-21-3	Total/NA	Solid	7471A	
570-73157-10	SV-23-1	Total/NA	Solid	7471A	
570-73157-11	SV-20-3	Total/NA	Solid	7471A	
570-73157-12	SV-21-15	Total/NA	Solid	7471A	
570-73157-13	SV-20-0	Total/NA	Solid	7471A	
570-73157-14	SV-21-25	Total/NA	Solid	7471A	
570-73157-15	SV-23-0	Total/NA	Solid	7471A	
570-73157-16	SV-24-3	Total/NA	Solid	7471A	
570-73157-17	SV-24-1	Total/NA	Solid	7471A	
570-73157-18	SV-24-0	Total/NA	Solid	7471A	
570-73157-19	SV-24-15	Total/NA	Solid	7471A	
570-73157-20	SV-24-25	Total/NA	Solid	7471A	
MB 570-189940/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-189940/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-189940/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-73157-1 MS	SV-20-15	Total/NA	Solid	7471A	
570-73157-1 MSD	SV-20-15	Total/NA	Solid	7471A	

Analysis Batch: 190074

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73157-1	SV-20-15	Total/NA	Solid	7471A	189940
570-73157-2	SV-20-25	Total/NA	Solid	7471A	189940
570-73157-3	SV-23-3	Total/NA	Solid	7471A	189940
570-73157-4	SV-20-1	Total/NA	Solid	7471A	189940
570-73157-5	SV-23-25	Total/NA	Solid	7471A	189940
570-73157-6	SV-21-0	Total/NA	Solid	7471A	189940
570-73157-7	SV-23-15	Total/NA	Solid	7471A	189940
570-73157-8	SV-21-1	Total/NA	Solid	7471A	189940
570-73157-9	SV-21-3	Total/NA	Solid	7471A	189940
570-73157-10	SV-23-1	Total/NA	Solid	7471A	189940
570-73157-11	SV-20-3	Total/NA	Solid	7471A	189940
570-73157-12	SV-21-15	Total/NA	Solid	7471A	189940
570-73157-13	SV-20-0	Total/NA	Solid	7471A	189940
570-73157-14	SV-21-25	Total/NA	Solid	7471A	189940
570-73157-15	SV-23-0	Total/NA	Solid	7471A	189940
570-73157-16	SV-24-3	Total/NA	Solid	7471A	189940
570-73157-17	SV-24-1	Total/NA	Solid	7471A	189940
570-73157-18	SV-24-0	Total/NA	Solid	7471A	189940
570-73157-19	SV-24-15	Total/NA	Solid	7471A	189940
570-73157-20	SV-24-25	Total/NA	Solid	7471A	189940
MB 570-189940/1-A	Method Blank	Total/NA	Solid	7471A	189940
LCS 570-189940/2-A	Lab Control Sample	Total/NA	Solid	7471A	189940
LCSD 570-189940/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	189940
570-73157-1 MS	SV-20-15	Total/NA	Solid	7471A	189940
570-73157-1 MSD	SV-20-15	Total/NA	Solid	7471A	189940

Analysis Batch: 190267

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73157-1	SV-20-15	Total/NA	Solid	6010B	189937
570-73157-2	SV-20-25	Total/NA	Solid	6010B	189937
570-73157-3	SV-23-3	Total/NA	Solid	6010B	189937

Metals (Continued)

Analysis Batch: 190267 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73157-4	SV-20-1	Total/NA	Solid	6010B	189937
570-73157-5	SV-23-25	Total/NA	Solid	6010B	189937
570-73157-6	SV-21-0	Total/NA	Solid	6010B	189937
570-73157-7	SV-23-15	Total/NA	Solid	6010B	189937
570-73157-8	SV-21-1	Total/NA	Solid	6010B	189937
570-73157-9	SV-21-3	Total/NA	Solid	6010B	189937
570-73157-10	SV-23-1	Total/NA	Solid	6010B	189937
570-73157-11	SV-20-3	Total/NA	Solid	6010B	189937
570-73157-12	SV-21-15	Total/NA	Solid	6010B	189937
570-73157-13	SV-20-0	Total/NA	Solid	6010B	189937
570-73157-14	SV-21-25	Total/NA	Solid	6010B	189937
570-73157-15	SV-23-0	Total/NA	Solid	6010B	189937
570-73157-16	SV-24-3	Total/NA	Solid	6010B	189937
570-73157-17	SV-24-1	Total/NA	Solid	6010B	189937
570-73157-18	SV-24-0	Total/NA	Solid	6010B	189937
570-73157-19	SV-24-15	Total/NA	Solid	6010B	189937
570-73157-20	SV-24-25	Total/NA	Solid	6010B	189937
MB 570-189937/1-A	Method Blank	Total/NA	Solid	6010B	189937
LCS 570-189937/2-A	Lab Control Sample	Total/NA	Solid	6010B	189937
LCSD 570-189937/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	189937
570-73157-1 MS	SV-20-15	Total/NA	Solid	6010B	189937
570-73157-1 MSD	SV-20-15	Total/NA	Solid	6010B	189937

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-73157-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SV-20-15
Lab Sample ID: 570-73157-1
Date Collected: 10/18/21 12:50
Matrix: Solid
Date Received: 10/18/21 19:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.022 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189242	10/26/21 15:51	U4JL	ECL 2
	Instrument ID: GCMSQ									
Total/NA	Prep	5035			6.152 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188645	10/23/21 02:00	A9VE	ECL 2
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.08 g	10 mL	190070	10/28/21 12:35	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			190184	10/29/21 04:46	N5Y3	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3050B			1.92 g	100 mL	189937	10/28/21 06:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190267	10/28/21 14:41	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.58 g	100 mL	189940	10/28/21 06:28	WL8G	ECL 1
Total/NA	Analysis	7471A		1			190074	10/28/21 16:45	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV-20-25
Lab Sample ID: 570-73157-2
Date Collected: 10/18/21 13:00
Matrix: Solid
Date Received: 10/18/21 19:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.363 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189242	10/26/21 16:14	U4JL	ECL 2
	Instrument ID: GCMSQ									
Total/NA	Prep	5035			6.696 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188645	10/23/21 02:24	A9VE	ECL 2
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.63 g	10 mL	190070	10/28/21 12:35	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			190184	10/29/21 05:06	N5Y3	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3050B			1.99 g	100 mL	189937	10/28/21 06:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190267	10/28/21 14:47	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.59 g	100 mL	189940	10/28/21 06:28	WL8G	ECL 1
Total/NA	Analysis	7471A		1			190074	10/28/21 16:51	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV-23-3
Lab Sample ID: 570-73157-3
Date Collected: 10/18/21 08:00
Matrix: Solid
Date Received: 10/18/21 19:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.895 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189242	10/26/21 16:37	U4JL	ECL 2
	Instrument ID: GCMSQ									

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-73157-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SV-23-3
Lab Sample ID: 570-73157-3
Date Collected: 10/18/21 08:00
Matrix: Solid
Date Received: 10/18/21 19:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.764 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188645	10/23/21 02:48	A9VE	ECL 2
	Instrument ID: GC56									
Total/NA	Prep	3550C			9.91 g	10 mL	190070	10/28/21 12:35	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			190184	10/29/21 05:26	N5Y3	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3546			20.33 g	10 mL	187857	10/20/21 10:45	USUL	ECL 1
Total/NA	Analysis	8082		1			187760	10/20/21 23:25	UHHN	ECL 1
	Instrument ID: GC66									
Total/NA	Prep	3050B			2.05 g	100 mL	189937	10/28/21 06:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190267	10/28/21 14:49	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.60 g	100 mL	189940	10/28/21 06:28	WL8G	ECL 1
Total/NA	Analysis	7471A		1			190074	10/28/21 16:53	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV-20-1
Lab Sample ID: 570-73157-4
Date Collected: 10/18/21 12:20
Matrix: Solid
Date Received: 10/18/21 19:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.589 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189242	10/26/21 17:00	U4JL	ECL 2
	Instrument ID: GCMSQ									
Total/NA	Prep	5035			6.162 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188645	10/23/21 03:11	A9VE	ECL 2
	Instrument ID: GC56									
Total/NA	Prep	3550C			9.46 g	10 mL	190070	10/28/21 12:35	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			190184	10/29/21 05:47	N5Y3	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3546			20.08 g	10 mL	187857	10/20/21 10:45	USUL	ECL 1
Total/NA	Analysis	8082		1			187760	10/20/21 23:47	UHHN	ECL 1
	Instrument ID: GC66									
Total/NA	Prep	3050B			1.97 g	100 mL	189937	10/28/21 06:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190267	10/28/21 14:51	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.57 g	100 mL	189940	10/28/21 06:28	WL8G	ECL 1
Total/NA	Analysis	7471A		1			190074	10/28/21 16:55	VWJ7	ECL 1
	Instrument ID: HG8									

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-73157-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SV-23-25
Lab Sample ID: 570-73157-5
Date Collected: 10/18/21 09:30
Matrix: Solid
Date Received: 10/18/21 19:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.351 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189242	10/26/21 17:23	U4JL	ECL 2
	Instrument ID: GCMSQ									
Total/NA	Prep	5035			5.765 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188645	10/23/21 03:35	A9VE	ECL 2
	Instrument ID: GC56									
Total/NA	Prep	3550C			9.49 g	10 mL	190070	10/28/21 12:35	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			190184	10/29/21 06:09	N5Y3	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3050B			2.08 g	100 mL	189937	10/28/21 06:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190267	10/28/21 14:54	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.59 g	100 mL	189940	10/28/21 06:28	WL8G	ECL 1
Total/NA	Analysis	7471A		1			190074	10/28/21 16:57	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV-21-0
Lab Sample ID: 570-73157-6
Date Collected: 10/18/21 10:35
Matrix: Solid
Date Received: 10/18/21 19:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.89 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189241	10/26/21 17:30	U4JL	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			4.891 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188645	10/23/21 03:58	A9VE	ECL 2
	Instrument ID: GC56									
Total/NA	Prep	3550C			9.98 g	10 mL	190070	10/28/21 12:35	N5Y3	ECL 1
Total/NA	Analysis	8015B		20			190184	10/29/21 06:29	N5Y3	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3546			20.13 g	10 mL	187857	10/20/21 10:45	USUL	ECL 1
Total/NA	Analysis	8082		1			187760	10/21/21 00:08	UHHN	ECL 1
	Instrument ID: GC66									
Total/NA	Prep	3050B			1.91 g	100 mL	189937	10/28/21 06:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190267	10/28/21 15:05	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.61 g	100 mL	189940	10/28/21 06:28	WL8G	ECL 1
Total/NA	Analysis	7471A		1			190074	10/28/21 17:09	VWJ7	ECL 1
	Instrument ID: HG8									

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-73157-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SV-23-15
Lab Sample ID: 570-73157-7
Date Collected: 10/18/21 09:00
Matrix: Solid
Date Received: 10/18/21 19:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.342 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189241	10/26/21 17:56	U4JL	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			5.691 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188645	10/23/21 04:22	A9VE	ECL 2
	Instrument ID: GC56									
Total/NA	Prep	3550C			9.85 g	10 mL	190070	10/28/21 12:35	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			190184	10/29/21 06:50	N5Y3	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3050B			1.99 g	100 mL	189937	10/28/21 06:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190267	10/28/21 15:07	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.60 g	100 mL	189940	10/28/21 06:28	WL8G	ECL 1
Total/NA	Analysis	7471A		1			190074	10/28/21 17:11	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV-21-1
Lab Sample ID: 570-73157-8
Date Collected: 10/18/21 10:40
Matrix: Solid
Date Received: 10/18/21 19:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.68 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189241	10/26/21 18:22	U4JL	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			6.983 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188645	10/23/21 04:46	A9VE	ECL 2
	Instrument ID: GC56									
Total/NA	Prep	3550C	DL		10.35 g	10 mL	190070	10/28/21 12:35	N5Y3	ECL 1
Total/NA	Analysis	8015B	DL	2			190184	10/29/21 14:25	N5Y3	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3546			20.17 g	10 mL	187857	10/20/21 10:45	USUL	ECL 1
Total/NA	Analysis	8082		1			187760	10/21/21 00:29	UHHN	ECL 1
	Instrument ID: GC66									
Total/NA	Prep	3050B			2.06 g	100 mL	189937	10/28/21 06:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190267	10/28/21 15:09	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.59 g	100 mL	189940	10/28/21 06:28	WL8G	ECL 1
Total/NA	Analysis	7471A		1			190074	10/28/21 17:13	VWJ7	ECL 1
	Instrument ID: HG8									

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-73157-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SV-21-3
Lab Sample ID: 570-73157-9
Date Collected: 10/18/21 10:45
Matrix: Solid
Date Received: 10/18/21 19:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.312 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189241	10/26/21 18:48	U4JL	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			5.307 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188645	10/23/21 05:09	A9VE	ECL 2
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.55 g	10 mL	190070	10/28/21 12:35	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			190184	10/29/21 07:32	N5Y3	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3546			20.24 g	10 mL	187857	10/20/21 10:45	USUL	ECL 1
Total/NA	Analysis	8082		1			187760	10/21/21 00:51	UHHN	ECL 1
	Instrument ID: GC66									
Total/NA	Prep	3050B			2.08 g	100 mL	189937	10/28/21 06:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190267	10/28/21 15:11	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.62 g	100 mL	189940	10/28/21 06:28	WL8G	ECL 1
Total/NA	Analysis	7471A		1			190074	10/28/21 17:14	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV-23-1
Lab Sample ID: 570-73157-10
Date Collected: 10/18/21 08:00
Matrix: Solid
Date Received: 10/18/21 19:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.225 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189241	10/26/21 19:14	U4JL	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			5.562 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188645	10/23/21 05:33	A9VE	ECL 2
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.23 g	10 mL	190070	10/28/21 12:35	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			190184	10/29/21 07:52	N5Y3	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3546			20.04 g	10 mL	187857	10/20/21 10:45	USUL	ECL 1
Total/NA	Analysis	8082		1			187760	10/21/21 01:12	UHHN	ECL 1
	Instrument ID: GC66									
Total/NA	Prep	3050B			2.10 g	100 mL	189937	10/28/21 06:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190267	10/28/21 15:13	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.60 g	100 mL	189940	10/28/21 06:28	WL8G	ECL 1
Total/NA	Analysis	7471A		1			190074	10/28/21 17:16	VWJ7	ECL 1
	Instrument ID: HG8									

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-73157-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SV-20-3
Lab Sample ID: 570-73157-11
Date Collected: 10/18/21 12:30
Matrix: Solid
Date Received: 10/18/21 19:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.883 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189241	10/26/21 19:39	U4JL	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			6.025 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188645	10/23/21 06:44	A9VE	ECL 2
	Instrument ID: GC56									
Total/NA	Prep	3550C			9.62 g	10 mL	190070	10/28/21 12:35	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			190184	10/29/21 08:55	N5Y3	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3546			19.98 g	10 mL	187857	10/20/21 10:45	USUL	ECL 1
Total/NA	Analysis	8082		1			187760	10/21/21 01:34	UHHN	ECL 1
	Instrument ID: GC66									
Total/NA	Prep	3050B			1.92 g	100 mL	189937	10/28/21 06:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190267	10/28/21 15:15	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.59 g	100 mL	189940	10/28/21 06:28	WL8G	ECL 1
Total/NA	Analysis	7471A		1			190074	10/28/21 17:18	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV-21-15
Lab Sample ID: 570-73157-12
Date Collected: 10/18/21 11:00
Matrix: Solid
Date Received: 10/18/21 19:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.749 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189241	10/26/21 20:05	U4JL	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			6.8 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188645	10/23/21 07:07	A9VE	ECL 2
	Instrument ID: GC56									
Total/NA	Prep	3550C			9.79 g	10 mL	190070	10/28/21 12:35	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			190184	10/29/21 09:16	N5Y3	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3050B			1.94 g	100 mL	189937	10/28/21 06:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190267	10/28/21 15:17	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.58 g	100 mL	189940	10/28/21 06:28	WL8G	ECL 1
Total/NA	Analysis	7471A		1			190074	10/28/21 17:20	VWJ7	ECL 1
	Instrument ID: HG8									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford Soil Sampling

Job ID: 570-73157-1

Client Sample ID: SV-20-0

Date Collected: 10/18/21 12:10
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.796 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189486	10/26/21 23:56	A1W	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			4.942 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188645	10/23/21 07:31	A9VE	ECL 2
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.63 g	10 mL	190070	10/28/21 12:35	N5Y3	ECL 1
Total/NA	Analysis	8015B		2			190184	10/29/21 09:36	N5Y3	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3546			20.03 g	10 mL	187857	10/20/21 10:45	USUL	ECL 1
Total/NA	Analysis	8082		1			187760	10/21/21 01:55	UHHN	ECL 1
	Instrument ID: GC66									
Total/NA	Prep	3050B			2.02 g	100 mL	189937	10/28/21 06:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190267	10/28/21 15:20	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.61 g	100 mL	189940	10/28/21 06:28	WL8G	ECL 1
Total/NA	Analysis	7471A		1			190074	10/28/21 17:22	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV-21-25

Date Collected: 10/18/21 11:00
Date Received: 10/18/21 19:15

Lab Sample ID: 570-73157-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.661 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189486	10/27/21 00:22	A1W	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			5.701 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188645	10/23/21 07:54	A9VE	ECL 2
	Instrument ID: GC56									
Total/NA	Prep	3550C			9.79 g	10 mL	190070	10/28/21 12:35	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			190184	10/29/21 09:57	N5Y3	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3050B			1.97 g	100 mL	189937	10/28/21 06:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190267	10/28/21 15:22	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.60 g	100 mL	189940	10/28/21 06:28	WL8G	ECL 1
Total/NA	Analysis	7471A		1			190074	10/28/21 17:24	VWJ7	ECL 1
	Instrument ID: HG8									

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-73157-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SV-23-0
Lab Sample ID: 570-73157-15
Date Collected: 10/18/21 08:00
Matrix: Solid
Date Received: 10/18/21 19:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.087 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189486	10/27/21 00:48	A1W	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			5.433 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188645	10/23/21 08:18	A9VE	ECL 2
	Instrument ID: GC56									
Total/NA	Prep	3550C			9.92 g	10 mL	190070	10/28/21 12:35	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			190184	10/29/21 16:08	N5Y3	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3546			20.34 g	10 mL	187857	10/20/21 10:45	USUL	ECL 1
Total/NA	Analysis	8082		1			187760	10/21/21 02:16	UHHN	ECL 1
	Instrument ID: GC66									
Total/NA	Prep	3050B			2.03 g	100 mL	189937	10/28/21 06:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190267	10/28/21 15:24	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.59 g	100 mL	189940	10/28/21 06:28	WL8G	ECL 1
Total/NA	Analysis	7471A		1			190074	10/28/21 17:26	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV-24-3
Lab Sample ID: 570-73157-16
Date Collected: 10/18/21 14:15
Matrix: Solid
Date Received: 10/18/21 19:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.107 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189486	10/27/21 01:13	A1W	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			5.863 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188645	10/23/21 08:42	A9VE	ECL 2
	Instrument ID: GC56									
Total/NA	Prep	3550C			9.49 g	10 mL	190070	10/28/21 12:35	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			190184	10/29/21 10:38	N5Y3	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3546			20.08 g	10 mL	187857	10/20/21 10:45	USUL	ECL 1
Total/NA	Analysis	8082		1			187760	10/21/21 02:38	UHHN	ECL 1
	Instrument ID: GC66									
Total/NA	Prep	3050B			2.08 g	100 mL	189937	10/28/21 06:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190267	10/28/21 15:38	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.63 g	100 mL	189940	10/28/21 06:28	WL8G	ECL 1
Total/NA	Analysis	7471A		1			190074	10/28/21 17:31	VWJ7	ECL 1
	Instrument ID: HG8									

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-73157-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SV-24-1
Lab Sample ID: 570-73157-17
Date Collected: 10/18/21 14:10
Matrix: Solid
Date Received: 10/18/21 19:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.677 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189486	10/27/21 01:39	A1W	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			5.822 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188645	10/23/21 09:05	A9VE	ECL 2
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.05 g	10 mL	190070	10/28/21 12:35	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			190184	10/29/21 10:59	N5Y3	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3546			20.15 g	10 mL	187857	10/20/21 10:45	USUL	ECL 1
Total/NA	Analysis	8082		1			187760	10/21/21 02:59	UHHN	ECL 1
	Instrument ID: GC66									
Total/NA	Prep	3050B			1.94 g	100 mL	189937	10/28/21 06:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190267	10/28/21 15:40	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.58 g	100 mL	189940	10/28/21 06:28	WL8G	ECL 1
Total/NA	Analysis	7471A		1			190074	10/28/21 17:33	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV-24-0
Lab Sample ID: 570-73157-18
Date Collected: 10/18/21 14:00
Matrix: Solid
Date Received: 10/18/21 19:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.468 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189486	10/27/21 02:05	A1W	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			5.581 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188645	10/23/21 09:29	A9VE	ECL 2
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.41 g	10 mL	190070	10/28/21 12:35	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			190184	10/29/21 11:19	N5Y3	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3546			20.35 g	10 mL	187857	10/20/21 10:45	USUL	ECL 1
Total/NA	Analysis	8082		1			187760	10/21/21 03:21	UHHN	ECL 1
	Instrument ID: GC66									
Total/NA	Prep	3050B			1.92 g	100 mL	189937	10/28/21 06:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190267	10/28/21 15:42	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.62 g	100 mL	189940	10/28/21 06:28	WL8G	ECL 1
Total/NA	Analysis	7471A		1			190074	10/28/21 17:35	VWJ7	ECL 1
	Instrument ID: HG8									

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-73157-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SV-24-15
Lab Sample ID: 570-73157-19
Date Collected: 10/18/21 14:45
Matrix: Solid
Date Received: 10/18/21 19:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.801 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189486	10/27/21 02:31	A1W	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			5.562 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188645	10/23/21 09:53	A9VE	ECL 2
	Instrument ID: GC56									
Total/NA	Prep	3550C			9.55 g	10 mL	190070	10/28/21 12:35	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			190184	10/29/21 11:40	N5Y3	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3050B			1.95 g	100 mL	189937	10/28/21 06:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190267	10/28/21 15:44	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.60 g	100 mL	189940	10/28/21 06:28	WL8G	ECL 1
Total/NA	Analysis	7471A		1			190074	10/28/21 17:37	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV-24-25
Lab Sample ID: 570-73157-20
Date Collected: 10/18/21 15:10
Matrix: Solid
Date Received: 10/18/21 19:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.827 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189486	10/27/21 02:57	A1W	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			5.609 g	5 g	188346	10/21/21 18:51	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188645	10/23/21 10:16	A9VE	ECL 2
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.62 g	10 mL	190070	10/28/21 12:35	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			190184	10/29/21 12:01	N5Y3	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3050B			2.03 g	100 mL	189937	10/28/21 06:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190267	10/28/21 15:47	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.57 g	100 mL	189940	10/28/21 06:28	WL8G	ECL 1
Total/NA	Analysis	7471A		1			190074	10/28/21 17:39	VWJ7	ECL 1
	Instrument ID: HG8									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Equipoise Corporation
Job ID: 570-73157-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Laboratory: Eurofins Calscience LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2944	09-30-22

Method Summary

Client: Equipoise Corporation
Job ID: 570-73157-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ECL 2
8015B	Gasoline Range Organics - (GC)	SW846	ECL 2
8015B	Diesel Range Organics (DRO) (GC)	SW846	ECL 1
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	ECL 1
6010B	Metals (ICP)	SW846	ECL 1
7471A	Mercury (CVAA)	SW846	ECL 1
3050B	Preparation, Metals	SW846	ECL 1
3546	Microwave Extraction	SW846	ECL 1
3550C	Ultrasonic Extraction	SW846	ECL 1
5035	Closed System Purge and Trap	SW846	ECL 2
7471A	Preparation, Mercury	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Equipoise Corporation
Job ID: 570-73157-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-73157-1	SV-20-15	Solid	10/18/21 12:50	10/18/21 19:15
570-73157-2	SV-20-25	Solid	10/18/21 13:00	10/18/21 19:15
570-73157-3	SV-23-3	Solid	10/18/21 08:00	10/18/21 19:15
570-73157-4	SV-20-1	Solid	10/18/21 12:20	10/18/21 19:15
570-73157-5	SV-23-25	Solid	10/18/21 09:30	10/18/21 19:15
570-73157-6	SV-21-0	Solid	10/18/21 10:35	10/18/21 19:15
570-73157-7	SV-23-15	Solid	10/18/21 09:00	10/18/21 19:15
570-73157-8	SV-21-1	Solid	10/18/21 10:40	10/18/21 19:15
570-73157-9	SV-21-3	Solid	10/18/21 10:45	10/18/21 19:15
570-73157-10	SV-23-1	Solid	10/18/21 08:00	10/18/21 19:15
570-73157-11	SV-20-3	Solid	10/18/21 12:30	10/18/21 19:15
570-73157-12	SV-21-15	Solid	10/18/21 11:00	10/18/21 19:15
570-73157-13	SV-20-0	Solid	10/18/21 12:10	10/18/21 19:15
570-73157-14	SV-21-25	Solid	10/18/21 11:00	10/18/21 19:15
570-73157-15	SV-23-0	Solid	10/18/21 08:00	10/18/21 19:15
570-73157-16	SV-24-3	Solid	10/18/21 14:15	10/18/21 19:15
570-73157-17	SV-24-1	Solid	10/18/21 14:10	10/18/21 19:15
570-73157-18	SV-24-0	Solid	10/18/21 14:00	10/18/21 19:15
570-73157-19	SV-24-15	Solid	10/18/21 14:45	10/18/21 19:15
570-73157-20	SV-24-25	Solid	10/18/21 15:10	10/18/21 19:15

Sample Login Acknowledgement

Job 570-73157-1

Client Job Description: HMC-Sylmar Roxford Soil Sampling
Purchase Order #: Sylmar
Work Order #:
Project Manager: Cecile de Guia
Job Due Date: 11/1/2021
Job TAT: 10 Days
Max Deliverable Level: II
Earliest Deliverable Due: 11/1/2021

Report To: Equipoise Corporation
Valery Naskrent
1311 Calle Batido
Suite 250
San Clemente, CA 92673

Bill To: Hazard Management Consulting Inc
Denise Thatcher
211 West Avenida Cordoba
Suite 200
San Clemente, CA 92672

Login 570-73157

Sample Receipt: 10/18/2021 7:15:00 PM
Method of Delivery: Lab Courier
Number of Coolers: 1
Cooler Temperature(s) (C°): 3.1;

Lab Sample #	Client Sample ID	Date Sampled	Matrix		
Method	Method Description / Work Location			Rpt Basis	Dry / Wet **
570-73157-1	**SV-20-15**	**10/18/2021 12:50:00 PM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet
570-73157-2	**SV-20-25**	**10/18/2021 1:00:00 PM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet
570-73157-3	**SV-23-3**	**10/18/2021 8:00:00 AM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet
570-73157-4	**SV-20-1**	**10/18/2021 12:20:00 PM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet
570-73157-5	**SV-23-25**	**10/18/2021 9:30:00 AM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet

* Method on-hold
** Wet/Dry indicates whether the reported results will be corrected for moisture content, and based on sample Wet weight or Dry weight.

Sample Login Acknowledgement

Lab Sample #	Client Sample ID	Date Sampled	Matrix		
Method	Method Description / Work Location			Rpt Basis	Dry / Wet **
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet
570-73157-6	**SV-21-0**	**10/18/2021 10:35:00 AM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet
570-73157-7	**SV-23-15**	**10/18/2021 9:00:00 AM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
[illegible]	[illegible]			[illegible]	[illegible]
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet
570-73157-8	**SV-21-1**	**10/18/2021 10:40:00 AM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet
570-73157-9	**SV-21-3**	**10/18/2021 10:45:00 AM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet
570-73157-10	**SV-23-1**	**10/18/2021 8:00:00 AM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet
570-73157-11	**SV-20-3**	**10/18/2021 12:30:00 PM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet
570-73157-12	**SV-21-15**	**10/18/2021 11:00:00 AM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet

* Method on-hold

** Wet/Dry indicates whether the reported results will be corrected for moisture content, and based on sample Wet weight or Dry weight.

Sample Login Acknowledgement

Lab Sample #	Client Sample ID	Date Sampled	Matrix		
Method	Method Description / Work Location			Rpt Basis	Dry / Wet **
[redacted]					
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet
570-73157-13	**SV-20-0**	**10/18/2021 12:10:00 PM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet
570-73157-14	**SV-21-25**	**10/18/2021 11:00:00 AM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
[redacted]					
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet
570-73157-15	**SV-23-0**	**10/18/2021 8:00:00 AM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet
570-73157-16	**SV-24-3**	**10/18/2021 2:15:00 PM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet
570-73157-17	**SV-24-1**	**10/18/2021 2:10:00 PM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet
570-73157-18	**SV-24-0**	**10/18/2021 2:00:00 PM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet
570-73157-19	**SV-24-15**	**10/18/2021 2:45:00 PM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet

* Method on-hold

** Wet/Dry indicates whether the reported results will be corrected for moisture content, and based on sample Wet weight or Dry weight.

Sample Login Acknowledgement

Lab Sample #	Client Sample ID	Date Sampled	Matrix		
Method	**Method Description / Work Location**			**Rpt Basis**	**Dry / Wet ****
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
[redacted]	[redacted]			[redacted]	[redacted]
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet
570-73157-20	**SV-24-25**	**10/18/2021 3:10:00 PM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
[redacted]	[redacted]			[redacted]	[redacted]
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet

* Method on-hold

** Wet/Dry indicates whether the reported results will be corrected for moisture content, and based on sample Wet weight or Dry weight.

Burley, Donald

From: valery.naskrent@equipoisecorp.com
Sent: Tuesday, October 19, 2021 2:39 PM
To: Burley, Donald
Subject: RE: Eurofins Calscience sample confirmation files from 570-73157-1 HMC-Sylmar Roxford Soil Sampling
Attachments: SampleLoginAck_570-73157-1 Std_Tal_Login_Ack corrected.pdf

EXTERNAL EMAIL*

Please see corrections to the sample login.

Valery Naskrent, GIT
Project Geologist I
EQUIPOISE CORPORATION
2888 Loker Avenue East, Suite 109
Carlsbad, California 92010 USA
Office: 760.658.9889
Mobile: 619.888.8645
Environmental Solutions for the Blue Planet

From: Don Burley <Donald.Burley@eurofinset.com>
Sent: Tuesday, October 19, 2021 8:51 AM
To: Mr. Jeff Wilson <jeff.wilson@equipoisecorp.com>; Mark Cousineau <markc@hmcinc.biz>; Rick Blackmer <rick.blackmer@equipoisecorp.com>; Valery Naskrent <valery.naskrent@equipoisecorp.com>
Subject: Eurofins Calscience sample confirmation files from 570-73157-1 HMC-Sylmar Roxford Soil Sampling

Hello,

Attached please find the sample confirmation files for job 570-73157-1; HMC-Sylmar Roxford Soil Sampling

Please feel free to contact me or your PM Cecile de Guia if you have any questions.

Thank you.

Don Burley
Project Manager

Eurofins Calscience LLC
Phone: 714-895-5494

E-mail: Donald.Burley@eurofinset.com
www.eurofinsus.com/env

Reference: [570-251462]
Attachments: 2

> > Bank information has changed, please refer to remittance information on invoice. < <

* WARNING - EXTERNAL: This email originated from outside of Eurofins Environment Testing America. Do not click any links or open any attachments unless you trust the sender and know that the content is safe!

73157

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Phone (714) 895-5494 Phone (714) 894-7501

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Oscar Tello	Lab PM: de Guia Cecile	Carrier Tracking No(s):	COC No: 570-38705-8751 1
Client Contact: Valery Naskrent	Phone:	E-Mail: Cecile.deGuia@eurofinset.com	State of Origin:	Page: Page 1 of 1 1/2
Company: Equipoise Corporation	PWSID:			Job #:
Address: 1311 Calle Batido Suite 250	Due Date Requested			
City: San Clemente	TAT Requested (days): 10 daus			
State, Zip: CA, 92673	Compliance Project: Δ Yes Δ No			
Phone: 619-888-8645(Tel)	PO #: HMC Sylmar Roxford			
Email: valery naskrent@equipoisecorp com	WO #:			
Project Name: HMC-Sylmar Roxford Soil Sampling	Project #: 57006700			
Site: Sylmar, CA	SSOW#:			

Analysis Requested

570-73157 Chain of Custody

ate

I - Ice, J - DI Water, K - EDTA, L - EDA, U Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B/5035 VOCs + Oxygenates	8015N/5035 TPH as Gasoline (C4-C12)	8015B_TPH as Diesel C13-C22 / TPH as Motor Oil C17-C44)	6010B Title 22 Metals + 7471A Mercury	8082 PCBs	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	N	N	N	N	N		
SV-20-15	10/18/21	1250	Grab	Solid	MW		X	X	X	X	X	1	8oz Soil Glass Jar
SV-20-25		1300		Solid			X	X	X	X	X	1	8oz Soil Glass Jar
SV-23-3		0800		Solid			X	X	X	X	X	1	8oz Soil Glass Jar
SV-20-1		1220		Solid			X	X	X	X	X	1	8oz Soil Glass Jar
SV-23-25		0930		Solid			X	X	X	X	X	1	8oz Soil Glass Jar
SV-21-0		1035		Solid			X	X	X	X	X	1	8oz Soil Glass Jar
SV-23-15		0900		Solid			X	X	X	X	X	1	8oz Soil Glass Jar
SV-21-1		1040		Solid			X	X	X	X	X	1	8oz Soil Glass Jar
SV-21-3		1045		Solid			X	X	X	X	X	1	8oz Soil Glass Jar
SV-23-1		0800		Solid			X	X	X	X	X	1	8oz Soil Glass Jar
SV-20-3	10/18/21	1230	Grab	Solid	MW		X	X	X	X	X	1	8oz Soil Glass Jar

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1					10/18/21 1521	
2		10/18/21 1822			10/18/21 1825	EC1
3		10/18/21 1915	EC		10/18/21 1915	

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks: 2 2/3 1 SCS

Ver: 01/16/2019

10/29/2021

73157

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Phone (714) 895-5494 Phone (714) 894-7501

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Oscar Tellez	Lab PM: de Guia, Cecile	Carrier Tracking No(s):	COC No: 570-38705-8751 1
Client Contact: Valery Naskrent	Phone:	E-Mail: Cecile.deGuia@eurofinset.com	State of Origin:	Page: Page 1 of 1 2/2
Company: Equipoise Corporation	PWSID:			Job #:
Address: 1311 Calle Batido Suite 250	Due Date Requested:			
City: San Clemente	TAT Requested (days): 10 daus			
State, Zip: CA, 92673	Compliance Project: Δ Yes Δ No			
Phone: 619-888-8645(Tel)	PO #: HMC Sylmar Roxford			
Email: valery naskrent@equipoisecorp.com	WO #:			
Project Name: HMC-Sylmar Roxford Soil Sampling	Project #: 57006700			
Site: Sylmar, CA	SSOW#:			

Analysis Requested

Preservation Codes.

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B/5035 VOCs + Oxygenates	8015N/5035 TPH as Gasoline (C4-C12)	8015B_TPH as Diesel C13-C22 / TPH as Motor Oil C17-C44)	6010B Title 22 Metals + 7471A Mercury	8082 PCBs	Total Number of containers	Special Instructions/Note:
		Preservation Code:					N	N	N	N	N		
SV-21-15	10/18/21	1100	grab	Solid	M	N	X	X	X	X	X	1	8oz Soil Glass Jar
SV-20-0		1210		Solid			X	X	X	X	X	1	8oz Soil Glass Jar
SV-21-25		1100		Solid			X	X	X	X	X	1	8oz Soil Glass Jar
SV-23-0		0800		Solid			X	X	X	X	X	1	8oz Soil Glass Jar
SV-24-3		1415		Solid			X	X	X	X	X	1	8oz Soil Glass Jar
SV-24-1		1410		Solid			X	X	X	X	X	1	8oz Soil Glass Jar
SV-24-0		1400		Solid			X	X	X	X	X	1	8oz Soil Glass Jar
SV-24-15		1445		Solid			X	X	X	X	X	1	8oz Soil Glass Jar
SV-24-25	10/18/21	1510	grab	Solid	M	N	X	X	X	X	X	1	8oz Soil Glass Jar
				Solid								1	8oz Soil Glass Jar
				Solid								1	8oz Soil Glass Jar

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1					10/18/21 1524	ECPV
2		10/18/21 1813	ECPV		10/18/21 1825	ECI
3		10/18/21 1915	ECI		10/18/21 1915	

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks.

Ver 01/16/2019

10/29/2021

Login Sample Receipt Checklist

Client: Equipoise Corporation

Job Number: 570-73157-1

Login Number: 73157
List Number: 1
Creator: Patel, Jayesh

List Source: Eurofins Calscience LLC

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-73348-1
Client Project/Site: HMC Sylmar Roxford

For:
Equipoise Corporation
1311 Calle Batido
Suite 250
San Clemente, California 92673

Attn: Valery Naskrent

Cecile de Guia

Authorized for release by:
11/3/2021 4:34:28 PM

Cecile de Guia, Project Manager I
(714)895-5494
Cecile.deGuia@eurofinset.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Equipoise Corporation
Project/Site: HMC Sylmar Roxford

Job ID: 570-73348-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.

Metals

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
L	A negative instrument reading had an absolute value greater than the reporting limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 570-73348-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-73348-1

Comments
No additional comments.

Receipt
The samples were received on 10/20/2021 6:03 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.9º C.

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-189564. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

Method 8260B: The continuing calibration verification (CCV) associated with batch 570-189564 recovered above the upper control limit for Bromomethane and Chloromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SVE-14-00 (570-73348-1), SVE-14-01 (570-73348-2), SVE-14-03 (570-73348-3), SVE-14-15 (570-73348-4), SVE-14-25 (570-73348-5), SVE-19-08 (570-73348-6), SVE-18-00 (570-73348-7), SVE-18-03 (570-73348-9), SVE-18-05 (570-73348-10) and (CCVIS 570-189564/3).

Method 8260B: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 570-189564 recovered outside control limits for the following analytes: Bromomethane and Chloromethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-189916. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC VOA
Method 8015B: The continuing calibration verification (CCV) associated with batch 188469 recovered above the upper control limit for TPH as Gasoline (C4-C13). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCV 570-188469/34).

Method 8015B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-188469. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

Method 8015B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-188859. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method 8015B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-190887 and analytical batch 570-190877 recovered outside control limits for the following analytes: TPH as Motor Oil (C17-C44).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-190823 and analytical batch 570-191395 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 6010B: The absolute response for Selenium was greater than the method reporting limit (RL) in the following sample: SVE-19-08 (570-73348-6).

Job ID: 570-73348-1 (Continued)

Laboratory: Eurofins Calscience LLC (Continued)

The instrument raw data has been manually reviewed and the result can be reported as ND.

Method 6010B: The absolute response for Arsenic was greater than the method reporting limit (RL) in the following sample: SVE-14-03 (570-73348-3).
The instrument raw data has been manually reviewed and the result can be reported as ND.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Equipoise Corporation
Project/Site: HMC Sylmar Roxford

Job ID: 570-73348-1

Client Sample ID: SVE-14-00 — Lab Sample ID: 570-73348-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	14		12	5.8	ug/Kg	1		8260B	Total/NA
Ethanol	39	J	150	39	ug/Kg	1		8260B	Total/NA
TPH as Motor Oil (C17-C44)	4100	*1	500	230	mg/Kg	20		8015B	Total/NA
Barium	80.9	F1	0.503	0.223	mg/Kg	1		6010B	Total/NA
Beryllium	0.385	F1	0.251	0.172	mg/Kg	1		6010B	Total/NA
Cadmium	0.571		0.503	0.203	mg/Kg	1		6010B	Total/NA
Chromium	5.69		1.01	0.177	mg/Kg	1		6010B	Total/NA
Cobalt	5.33		1.01	0.228	mg/Kg	1		6010B	Total/NA
Copper	14.1		1.01	0.510	mg/Kg	1		6010B	Total/NA
Lead	4.64	J	5.03	0.972	mg/Kg	1		6010B	Total/NA
Nickel	6.94		0.503	0.432	mg/Kg	1		6010B	Total/NA
Vanadium	20.0		1.01	0.173	mg/Kg	1		6010B	Total/NA
Zinc	29.8		10.1	5.14	mg/Kg	1		6010B	Total/NA

Client Sample ID: SVE-14-01 — Lab Sample ID: 570-73348-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	89		37	18	ug/Kg	1		8260B	Total/NA
2-Butanone	14	J	37	8.4	ug/Kg	1		8260B	Total/NA
TPH as Motor Oil (C17-C44)	1600	*1	500	230	mg/Kg	20		8015B	Total/NA
Barium	127		0.508	0.225	mg/Kg	1		6010B	Total/NA
Beryllium	0.601		0.254	0.174	mg/Kg	1		6010B	Total/NA
Cadmium	0.979		0.508	0.205	mg/Kg	1		6010B	Total/NA
Chromium	13.5		1.02	0.178	mg/Kg	1		6010B	Total/NA
Cobalt	6.72		1.02	0.231	mg/Kg	1		6010B	Total/NA
Copper	9.30		1.02	0.515	mg/Kg	1		6010B	Total/NA
Lead	1.19	J	5.08	0.982	mg/Kg	1		6010B	Total/NA
Molybdenum	1.59		0.508	0.457	mg/Kg	1		6010B	Total/NA
Nickel	11.8		0.508	0.436	mg/Kg	1		6010B	Total/NA
Vanadium	23.4		1.02	0.174	mg/Kg	1		6010B	Total/NA
Zinc	28.3		10.2	5.19	mg/Kg	1		6010B	Total/NA

Client Sample ID: SVE-14-03 — Lab Sample ID: 570-73348-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	51		29	14	ug/Kg	1		8260B	Total/NA
2-Butanone	6.7	J	29	6.5	ug/Kg	1		8260B	Total/NA
TPH as Motor Oil (C17-C44)	930	*1	510	230	mg/Kg	20		8015B	Total/NA
Barium	126		0.503	0.223	mg/Kg	1		6010B	Total/NA
Beryllium	0.578		0.251	0.172	mg/Kg	1		6010B	Total/NA
Cadmium	0.976		0.503	0.203	mg/Kg	1		6010B	Total/NA
Chromium	11.1		1.01	0.177	mg/Kg	1		6010B	Total/NA
Cobalt	6.86		1.01	0.228	mg/Kg	1		6010B	Total/NA
Copper	13.4		1.01	0.510	mg/Kg	1		6010B	Total/NA
Lead	2.39	J	5.03	0.972	mg/Kg	1		6010B	Total/NA
Molybdenum	1.00		0.503	0.453	mg/Kg	1		6010B	Total/NA
Nickel	11.9		0.503	0.432	mg/Kg	1		6010B	Total/NA
Vanadium	26.4		1.01	0.173	mg/Kg	1		6010B	Total/NA
Zinc	31.7		10.1	5.14	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Equipoise Corporation
Project/Site: HMC Sylmar Roxford

Job ID: 570-73348-1

Client Sample ID: SVE-14-15 — Lab Sample ID: 570-73348-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	17		16	7.8	ug/Kg	1		8260B	Total/NA
Barium	40.1		0.500	0.222	mg/Kg	1		6010B	Total/NA
Beryllium	0.354		0.250	0.171	mg/Kg	1		6010B	Total/NA
Cadmium	0.421	J	0.500	0.202	mg/Kg	1		6010B	Total/NA
Chromium	7.29		1.00	0.176	mg/Kg	1		6010B	Total/NA
Cobalt	2.10		1.00	0.227	mg/Kg	1		6010B	Total/NA
Copper	2.59		1.00	0.507	mg/Kg	1		6010B	Total/NA
Nickel	3.89		0.500	0.429	mg/Kg	1		6010B	Total/NA
Vanadium	15.9		1.00	0.172	mg/Kg	1		6010B	Total/NA
Zinc	12.8		10.0	5.11	mg/Kg	1		6010B	Total/NA

Client Sample ID: SVE-14-25 — Lab Sample ID: 570-73348-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.34	J	0.98	0.26	ug/Kg	1		8260B	Total/NA
Barium	79.8		0.515	0.229	mg/Kg	1		6010B	Total/NA
Beryllium	0.695		0.258	0.176	mg/Kg	1		6010B	Total/NA
Cadmium	1.15		0.515	0.208	mg/Kg	1		6010B	Total/NA
Chromium	15.0		1.03	0.181	mg/Kg	1		6010B	Total/NA
Cobalt	7.42		1.03	0.234	mg/Kg	1		6010B	Total/NA
Copper	13.5		1.03	0.523	mg/Kg	1		6010B	Total/NA
Lead	1.63	J	5.15	0.997	mg/Kg	1		6010B	Total/NA
Molybdenum	0.827		0.515	0.464	mg/Kg	1		6010B	Total/NA
Nickel	13.4		0.515	0.443	mg/Kg	1		6010B	Total/NA
Vanadium	27.0		1.03	0.177	mg/Kg	1		6010B	Total/NA
Zinc	36.8		10.3	5.27	mg/Kg	1		6010B	Total/NA

Client Sample ID: SVE-19-08 — Lab Sample ID: 570-73348-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	21		18	8.9	ug/Kg	1		8260B	Total/NA
Barium	131		0.503	0.223	mg/Kg	1		6010B	Total/NA
Beryllium	0.612		0.251	0.172	mg/Kg	1		6010B	Total/NA
Cadmium	1.25		0.503	0.203	mg/Kg	1		6010B	Total/NA
Chromium	17.9		1.01	0.177	mg/Kg	1		6010B	Total/NA
Cobalt	5.85		1.01	0.228	mg/Kg	1		6010B	Total/NA
Copper	8.80		1.01	0.510	mg/Kg	1		6010B	Total/NA
Lead	1.27	J	5.03	0.972	mg/Kg	1		6010B	Total/NA
Molybdenum	3.16		0.503	0.453	mg/Kg	1		6010B	Total/NA
Nickel	11.6		0.503	0.432	mg/Kg	1		6010B	Total/NA
Vanadium	22.6		1.01	0.173	mg/Kg	1		6010B	Total/NA
Zinc	24.5		10.1	5.14	mg/Kg	1		6010B	Total/NA

Client Sample ID: SVE-18-00 — Lab Sample ID: 570-73348-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	150		23	11	ug/Kg	1		8260B	Total/NA
Benzene	0.33	J	1.2	0.30	ug/Kg	1		8260B	Total/NA
2-Butanone	21	J	23	5.2	ug/Kg	1		8260B	Total/NA
tert-Butyl alcohol (TBA)	17	J	23	8.1	ug/Kg	1		8260B	Total/NA
Antimony	1.46	J	2.91	1.32	mg/Kg	1		6010B	Total/NA
Barium	82.3		0.485	0.215	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SVE-18-00 (Continued) — Lab Sample ID: 570-73348-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Beryllium	0.467		0.243	0.166	mg/Kg	1		6010B	Total/NA
Cadmium	0.727		0.485	0.196	mg/Kg	1		6010B	Total/NA
Chromium	8.66		0.971	0.171	mg/Kg	1		6010B	Total/NA
Cobalt	5.44		0.971	0.221	mg/Kg	1		6010B	Total/NA
Copper	7.55		0.971	0.492	mg/Kg	1		6010B	Total/NA
Lead	1.55	J	4.85	0.939	mg/Kg	1		6010B	Total/NA
Molybdenum	1.23		0.485	0.437	mg/Kg	1		6010B	Total/NA
Nickel	11.4		0.485	0.417	mg/Kg	1		6010B	Total/NA
Vanadium	18.1		0.971	0.167	mg/Kg	1		6010B	Total/NA
Zinc	24.5		9.71	4.97	mg/Kg	1		6010B	Total/NA

Client Sample ID: SVE-18-01 — Lab Sample ID: 570-73348-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	22		16	8.0	ug/Kg	1		8260B	Total/NA
tert-Butyl alcohol (TBA)	6.2	J	16	5.7	ug/Kg	1		8260B	Total/NA
TPH as Motor Oil (C17-C44)	560	*1	490	220	mg/Kg	20		8015B	Total/NA
Antimony	1.42	J	3.05	1.38	mg/Kg	1		6010B	Total/NA
Barium	89.5		0.508	0.225	mg/Kg	1		6010B	Total/NA
Beryllium	0.411		0.254	0.174	mg/Kg	1		6010B	Total/NA
Cadmium	0.963		0.508	0.205	mg/Kg	1		6010B	Total/NA
Chromium	9.62		1.02	0.178	mg/Kg	1		6010B	Total/NA
Cobalt	5.31		1.02	0.231	mg/Kg	1		6010B	Total/NA
Copper	10.5		1.02	0.515	mg/Kg	1		6010B	Total/NA
Lead	17.1		5.08	0.982	mg/Kg	1		6010B	Total/NA
Molybdenum	0.482	J	0.508	0.457	mg/Kg	1		6010B	Total/NA
Nickel	15.2		0.508	0.436	mg/Kg	1		6010B	Total/NA
Vanadium	18.3		1.02	0.174	mg/Kg	1		6010B	Total/NA
Zinc	36.1		10.2	5.19	mg/Kg	1		6010B	Total/NA

Client Sample ID: SVE-18-03 — Lab Sample ID: 570-73348-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	10	J	16	7.6	ug/Kg	1		8260B	Total/NA
tert-Butyl alcohol (TBA)	10	J	16	5.4	ug/Kg	1		8260B	Total/NA
Barium	29.3		0.503	0.223	mg/Kg	1		6010B	Total/NA
Beryllium	0.250	J	0.251	0.172	mg/Kg	1		6010B	Total/NA
Cadmium	0.325	J	0.503	0.203	mg/Kg	1		6010B	Total/NA
Chromium	3.65		1.01	0.177	mg/Kg	1		6010B	Total/NA
Cobalt	2.39		1.01	0.228	mg/Kg	1		6010B	Total/NA
Copper	3.24		1.01	0.510	mg/Kg	1		6010B	Total/NA
Molybdenum	0.573		0.503	0.453	mg/Kg	1		6010B	Total/NA
Nickel	4.17		0.503	0.432	mg/Kg	1		6010B	Total/NA
Vanadium	10.1		1.01	0.173	mg/Kg	1		6010B	Total/NA
Zinc	12.0		10.1	5.14	mg/Kg	1		6010B	Total/NA
Mercury	0.0180	J	0.0820	0.0133	mg/Kg	1		7471A	Total/NA

Client Sample ID: SVE-18-05 — Lab Sample ID: 570-73348-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	17	J	21	10	ug/Kg	1		8260B	Total/NA
Ethanol	160	J	260	68	ug/Kg	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SVE-18-05 (Continued)

Lab Sample ID: 570-73348-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.39	J	1.0	0.28	ug/Kg	1		8260B	Total/NA
Barium	149		0.493	0.218	mg/Kg	1		6010B	Total/NA
Beryllium	0.238	J	0.246	0.168	mg/Kg	1		6010B	Total/NA
Cadmium	0.383	J	0.493	0.199	mg/Kg	1		6010B	Total/NA
Chromium	2.95		0.985	0.173	mg/Kg	1		6010B	Total/NA
Cobalt	4.71		0.985	0.224	mg/Kg	1		6010B	Total/NA
Copper	4.05		0.985	0.500	mg/Kg	1		6010B	Total/NA
Molybdenum	1.34		0.493	0.444	mg/Kg	1		6010B	Total/NA
Nickel	6.60		0.493	0.423	mg/Kg	1		6010B	Total/NA
Vanadium	8.29		0.985	0.169	mg/Kg	1		6010B	Total/NA
Zinc	9.90		9.85	5.04	mg/Kg	1		6010B	Total/NA
Mercury	0.0143	J	0.0833	0.0135	mg/Kg	1		7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SVE-14-00
Date Collected: 10/20/21 08:08
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**14**		12	5.8	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
Benzene	ND		0.59	0.15	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
Bromobenzene	ND		0.59	0.12	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
Bromochloromethane	ND		1.2	0.26	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
Bromodichloromethane	ND		0.59	0.19	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
Bromoform	ND		3.0	0.78	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
Bromomethane	ND	*+	12	3.9	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
2-Butanone	ND		12	2.7	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
Carbon disulfide	ND		5.9	0.24	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
Carbon tetrachloride	ND		0.59	0.18	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
c-1,2-Dichloroethene	ND		0.59	0.20	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
c-1,3-Dichloropropene	ND		0.59	0.21	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
Chlorobenzene	ND		0.59	0.16	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
Chloroethane	ND		1.2	0.44	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
Chloroform	ND		0.59	0.35	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
Chloromethane	ND	*+	12	0.91	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
2-Chlorotoluene	ND		0.59	0.15	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
4-Chlorotoluene	ND		0.59	0.14	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
Dibromochloromethane	ND		1.2	0.16	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
1,2-Dibromo-3-Chloropropane	ND		5.9	4.0	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
1,2-Dibromoethane	ND		0.59	0.12	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
Dibromomethane	ND		0.59	0.18	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
1,2-Dichlorobenzene	ND		0.59	0.15	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
1,3-Dichlorobenzene	ND		0.59	0.15	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
1,4-Dichlorobenzene	ND		0.59	0.18	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
Dichlorodifluoromethane	ND		1.2	0.27	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
1,1-Dichloroethane	ND		0.59	0.17	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
1,2-Dichloroethane	ND		0.59	0.16	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
1,1-Dichloroethene	ND		0.59	0.16	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
1,2-Dichloropropane	ND		0.59	0.16	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
1,3-Dichloropropane	ND		0.59	0.17	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
2,2-Dichloropropane	ND		3.0	0.16	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
1,1-Dichloropropene	ND		1.2	0.23	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
Di-isopropyl ether (DIPE)	ND		0.59	0.30	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
Ethanol	**39**	**J**	150	39	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
Ethylbenzene	ND		0.59	0.12	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
Ethyl-t-butyl ether (ETBE)	ND		0.59	0.14	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
2-Hexanone	ND		12	1.8	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
Isopropylbenzene	ND		0.59	0.16	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
Methylene Chloride	ND		5.9	1.9	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
4-Methyl-2-pentanone	ND		12	1.7	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
Methyl-t-Butyl Ether (MTBE)	ND		1.2	0.11	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
m,p-Xylene	ND		1.2	0.28	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
Naphthalene	ND		5.9	3.1	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
n-Butylbenzene	ND		0.59	0.12	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
N-Propylbenzene	ND		1.2	0.15	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
o-Xylene	ND		0.59	0.15	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
p-Isopropyltoluene	ND		0.59	0.17	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
sec-Butylbenzene	ND		0.59	0.16	ug/Kg		10/21/21 17:40	10/27/21 11:49	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SVE-14-00
Date Collected: 10/20/21 08:08
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.59	0.19	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
t-1,2-Dichloroethene	ND		0.59	0.18	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
t-1,3-Dichloropropene	ND		1.2	0.17	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
Tert-amyl-methyl ether (TAME)	ND		0.59	0.12	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
tert-Butyl alcohol (TBA)	ND		12	4.1	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
tert-Butylbenzene	ND		0.59	0.15	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
1,1,1,2-Tetrachloroethane	ND		0.59	0.17	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
1,1,2,2-Tetrachloroethane	ND		1.2	0.32	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
Tetrachloroethene	ND		0.59	0.13	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
Toluene	ND		0.59	0.16	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
1,2,3-Trichlorobenzene	ND		1.2	0.59	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
1,2,4-Trichlorobenzene	ND		1.2	0.24	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
1,1,1-Trichloroethane	ND		0.59	0.14	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
1,1,2-Trichloroethane	ND		0.59	0.28	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
Trichloroethene	ND		1.2	0.23	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
Trichlorofluoromethane	ND		5.9	0.16	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
1,2,3-Trichloropropane	ND		1.2	0.25	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.9	0.27	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
1,2,4-Trimethylbenzene	ND		1.2	0.36	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
1,3,5-Trimethylbenzene	ND		1.2	0.16	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
Vinyl acetate	ND		5.9	2.3	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
Vinyl chloride	ND		0.59	0.22	ug/Kg		10/21/21 17:40	10/27/21 11:49	1
Xylenes, Total	ND		1.2	0.36	ug/Kg		10/21/21 17:40	10/27/21 11:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*10/21/21 17:40*	*10/27/21 11:49*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 123*	*10/21/21 17:40*	*10/27/21 11:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*124*		*80 - 142*	*10/21/21 17:40*	*10/27/21 11:49*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*	*10/21/21 17:40*	*10/27/21 11:49*	*1*

Client Sample ID: SVE-14-01
Date Collected: 10/20/21 08:10
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**89**		37	18	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
Benzene	ND		1.9	0.48	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
Bromobenzene	ND		1.9	0.39	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
Bromochloromethane	ND		3.7	0.83	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
Bromodichloromethane	ND		1.9	0.61	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
Bromoform	ND		9.3	2.5	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
Bromomethane	ND	*+	37	12	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
2-Butanone	**14**	**J**	37	8.4	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
Carbon disulfide	ND		19	0.75	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
Carbon tetrachloride	ND		1.9	0.56	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
c-1,2-Dichloroethene	ND		1.9	0.63	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
c-1,3-Dichloropropene	ND		1.9	0.65	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
Chlorobenzene	ND		1.9	0.50	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
Chloroethane	ND		3.7	1.4	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
Chloroform	ND		1.9	1.1	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
Chloromethane	ND	*+	37	2.9	ug/Kg		10/21/21 17:40	10/27/21 12:15	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SVE-14-01
Date Collected: 10/20/21 08:10
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		1.9	0.47	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
4-Chlorotoluene	ND		1.9	0.45	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
Dibromochloromethane	ND		3.7	0.51	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
1,2-Dibromo-3-Chloropropane	ND		19	13	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
1,2-Dibromoethane	ND		1.9	0.38	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
Dibromomethane	ND		1.9	0.57	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
1,2-Dichlorobenzene	ND		1.9	0.47	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
1,3-Dichlorobenzene	ND		1.9	0.47	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
1,4-Dichlorobenzene	ND		1.9	0.57	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
Dichlorodifluoromethane	ND		3.7	0.85	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
1,1-Dichloroethane	ND		1.9	0.52	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
1,2-Dichloroethane	ND		1.9	0.52	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
1,1-Dichloroethene	ND		1.9	0.50	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
1,2-Dichloropropane	ND		1.9	0.51	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
1,3-Dichloropropane	ND		1.9	0.55	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
2,2-Dichloropropane	ND		9.3	0.51	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
1,1-Dichloropropene	ND		3.7	0.72	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
Di-isopropyl ether (DIPE)	ND		1.9	0.93	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
Ethanol	ND		470	120	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
Ethylbenzene	ND		1.9	0.39	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
Ethyl-t-butyl ether (ETBE)	ND		1.9	0.44	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
2-Hexanone	ND		37	5.7	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
Isopropylbenzene	ND		1.9	0.52	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
Methylene Chloride	ND		19	5.8	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
4-Methyl-2-pentanone	ND		37	5.4	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
Methyl-t-Butyl Ether (MTBE)	ND		3.7	0.35	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
m,p-Xylene	ND		3.7	0.88	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
Naphthalene	ND		19	9.7	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
n-Butylbenzene	ND		1.9	0.39	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
N-Propylbenzene	ND		3.7	0.49	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
o-Xylene	ND		1.9	0.48	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
p-Isopropyltoluene	ND		1.9	0.53	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
sec-Butylbenzene	ND		1.9	0.51	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
Styrene	ND		1.9	0.59	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
t-1,2-Dichloroethene	ND		1.9	0.56	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
t-1,3-Dichloropropene	ND		3.7	0.52	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
Tert-amyl-methyl ether (TAME)	ND		1.9	0.36	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
tert-Butyl alcohol (TBA)	ND		37	13	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
tert-Butylbenzene	ND		1.9	0.47	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
1,1,1,2-Tetrachloroethane	ND		1.9	0.54	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
1,1,2,2-Tetrachloroethane	ND		3.7	1.0	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
Tetrachloroethene	ND		1.9	0.42	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
Toluene	ND		1.9	0.50	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
1,2,3-Trichlorobenzene	ND		3.7	1.9	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
1,2,4-Trichlorobenzene	ND		3.7	0.77	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
1,1,1-Trichloroethane	ND		1.9	0.44	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
1,1,2-Trichloroethane	ND		1.9	0.87	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
Trichloroethene	ND		3.7	0.72	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
Trichlorofluoromethane	ND		19	0.51	ug/Kg		10/21/21 17:40	10/27/21 12:15	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SVE-14-01
Date Collected: 10/20/21 08:10
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		3.7	0.78	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		19	0.86	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
1,2,4-Trimethylbenzene	ND		3.7	1.1	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
1,3,5-Trimethylbenzene	ND		3.7	0.50	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
Vinyl acetate	ND		19	7.3	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
Vinyl chloride	ND		1.9	0.71	ug/Kg		10/21/21 17:40	10/27/21 12:15	1
Xylenes, Total	ND		3.7	1.1	ug/Kg		10/21/21 17:40	10/27/21 12:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*10/21/21 17:40*	*10/27/21 12:15*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 123*	*10/21/21 17:40*	*10/27/21 12:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*121*		*80 - 142*	*10/21/21 17:40*	*10/27/21 12:15*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*	*10/21/21 17:40*	*10/27/21 12:15*	*1*

Client Sample ID: SVE-14-03
Date Collected: 10/20/21 08:12
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**51**		29	14	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
Benzene	ND		1.4	0.37	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
Bromobenzene	ND		1.4	0.30	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
Bromochloromethane	ND		2.9	0.64	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
Bromodichloromethane	ND		1.4	0.47	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
Bromoform	ND		7.2	1.9	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
Bromomethane	ND	*+	29	9.5	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
2-Butanone	**6.7**	**J**	29	6.5	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
Carbon disulfide	ND		14	0.58	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
Carbon tetrachloride	ND		1.4	0.43	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
c-1,2-Dichloroethene	ND		1.4	0.49	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
c-1,3-Dichloropropene	ND		1.4	0.50	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
Chlorobenzene	ND		1.4	0.38	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
Chloroethane	ND		2.9	1.1	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
Chloroform	ND		1.4	0.85	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
Chloromethane	ND	*+	29	2.2	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
2-Chlorotoluene	ND		1.4	0.36	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
4-Chlorotoluene	ND		1.4	0.35	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
Dibromochloromethane	ND		2.9	0.39	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
1,2-Dibromo-3-Chloropropane	ND		14	9.7	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
1,2-Dibromoethane	ND		1.4	0.30	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
Dibromomethane	ND		1.4	0.44	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
1,2-Dichlorobenzene	ND		1.4	0.36	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
1,3-Dichlorobenzene	ND		1.4	0.36	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
1,4-Dichlorobenzene	ND		1.4	0.44	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
Dichlorodifluoromethane	ND		2.9	0.65	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
1,1-Dichloroethane	ND		1.4	0.40	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
1,2-Dichloroethane	ND		1.4	0.40	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
1,1-Dichloroethene	ND		1.4	0.38	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
1,2-Dichloropropane	ND		1.4	0.40	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
1,3-Dichloropropane	ND		1.4	0.42	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
2,2-Dichloropropane	ND		7.2	0.39	ug/Kg		10/21/21 17:40	10/27/21 12:40	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SVE-14-03
Date Collected: 10/20/21 08:12
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		2.9	0.56	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
Di-isopropyl ether (DIPE)	ND		1.4	0.72	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
Ethanol	ND		360	95	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
Ethylbenzene	ND		1.4	0.30	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
Ethyl-t-butyl ether (ETBE)	ND		1.4	0.34	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
2-Hexanone	ND		29	4.4	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
Isopropylbenzene	ND		1.4	0.40	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
Methylene Chloride	ND		14	4.5	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
4-Methyl-2-pentanone	ND		29	4.2	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
Methyl-t-Butyl Ether (MTBE)	ND		2.9	0.27	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
m,p-Xylene	ND		2.9	0.68	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
Naphthalene	ND		14	7.5	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
n-Butylbenzene	ND		1.4	0.30	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
N-Propylbenzene	ND		2.9	0.37	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
o-Xylene	ND		1.4	0.37	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
p-Isopropyltoluene	ND		1.4	0.41	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
sec-Butylbenzene	ND		1.4	0.39	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
Styrene	ND		1.4	0.46	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
t-1,2-Dichloroethene	ND		1.4	0.43	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
t-1,3-Dichloropropene	ND		2.9	0.40	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
Tert-amyl-methyl ether (TAME)	ND		1.4	0.28	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
tert-Butyl alcohol (TBA)	ND		29	10	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
tert-Butylbenzene	ND		1.4	0.37	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
1,1,1,2-Tetrachloroethane	ND		1.4	0.42	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
1,1,2,2-Tetrachloroethane	ND		2.9	0.78	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
Tetrachloroethene	ND		1.4	0.32	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
Toluene	ND		1.4	0.39	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
1,2,3-Trichlorobenzene	ND		2.9	1.4	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
1,2,4-Trichlorobenzene	ND		2.9	0.59	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
1,1,1-Trichloroethane	ND		1.4	0.34	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
1,1,2-Trichloroethane	ND		1.4	0.67	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
Trichloroethene	ND		2.9	0.56	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
Trichlorofluoromethane	ND		14	0.39	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
1,2,3-Trichloropropane	ND		2.9	0.60	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		14	0.66	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
1,2,4-Trimethylbenzene	ND		2.9	0.86	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
1,3,5-Trimethylbenzene	ND		2.9	0.38	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
Vinyl acetate	ND		14	5.6	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
Vinyl chloride	ND		1.4	0.54	ug/Kg		10/21/21 17:40	10/27/21 12:40	1
Xylenes, Total	ND		2.9	0.86	ug/Kg		10/21/21 17:40	10/27/21 12:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*10/21/21 17:40*	*10/27/21 12:40*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 123*	*10/21/21 17:40*	*10/27/21 12:40*	*1*
1,2-Dichloroethane-d4 (Surr)	*124*		*80 - 142*	*10/21/21 17:40*	*10/27/21 12:40*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*10/21/21 17:40*	*10/27/21 12:40*	*1*

Client: Equipoise Corporation
Project/Site: HMC Sylmar Roxford

Job ID: 570-73348-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SVE-14-15
Date Collected: 10/20/21 08:30
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**17**		16	7.8	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
Benzene	ND		0.80	0.20	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
Bromobenzene	ND		0.80	0.17	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
Bromochloromethane	ND		1.6	0.35	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
Bromodichloromethane	ND		0.80	0.26	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
Bromoform	ND		4.0	1.1	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
Bromomethane	ND	*+	16	5.2	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
2-Butanone	ND		16	3.6	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
Carbon disulfide	ND		8.0	0.32	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
Carbon tetrachloride	ND		0.80	0.24	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
c-1,2-Dichloroethene	ND		0.80	0.27	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
c-1,3-Dichloropropene	ND		0.80	0.28	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
Chlorobenzene	ND		0.80	0.21	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
Chloroethane	ND		1.6	0.59	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
Chloroform	ND		0.80	0.47	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
Chloromethane	ND	*+	16	1.2	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
2-Chlorotoluene	ND		0.80	0.20	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
4-Chlorotoluene	ND		0.80	0.19	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
Dibromochloromethane	ND		1.6	0.22	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
1,2-Dibromo-3-Chloropropane	ND		8.0	5.4	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
1,2-Dibromoethane	ND		0.80	0.16	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
Dibromomethane	ND		0.80	0.24	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
1,2-Dichlorobenzene	ND		0.80	0.20	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
1,3-Dichlorobenzene	ND		0.80	0.20	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
1,4-Dichlorobenzene	ND		0.80	0.24	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
Dichlorodifluoromethane	ND		1.6	0.36	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
1,1-Dichloroethane	ND		0.80	0.22	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
1,2-Dichloroethane	ND		0.80	0.22	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
1,1-Dichloroethene	ND		0.80	0.21	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
1,2-Dichloropropane	ND		0.80	0.22	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
1,3-Dichloropropane	ND		0.80	0.23	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
2,2-Dichloropropane	ND		4.0	0.22	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
1,1-Dichloropropene	ND		1.6	0.31	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
Di-isopropyl ether (DIPE)	ND		0.80	0.40	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
Ethanol	ND		200	52	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
Ethylbenzene	ND		0.80	0.16	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
Ethyl-t-butyl ether (ETBE)	ND		0.80	0.19	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
2-Hexanone	ND		16	2.4	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
Isopropylbenzene	ND		0.80	0.22	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
Methylene Chloride	ND		8.0	2.5	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
4-Methyl-2-pentanone	ND		16	2.3	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
Methyl-t-Butyl Ether (MTBE)	ND		1.6	0.15	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
m,p-Xylene	ND		1.6	0.38	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
Naphthalene	ND		8.0	4.1	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
n-Butylbenzene	ND		0.80	0.17	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
N-Propylbenzene	ND		1.6	0.21	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
o-Xylene	ND		0.80	0.20	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
p-Isopropyltoluene	ND		0.80	0.22	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
sec-Butylbenzene	ND		0.80	0.22	ug/Kg		10/21/21 17:40	10/27/21 13:05	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SVE-14-15
Date Collected: 10/20/21 08:30
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.80	0.25	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
t-1,2-Dichloroethene	ND		0.80	0.24	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
t-1,3-Dichloropropene	ND		1.6	0.22	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
Tert-amyl-methyl ether (TAME)	ND		0.80	0.15	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
tert-Butyl alcohol (TBA)	ND		16	5.6	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
tert-Butylbenzene	ND		0.80	0.20	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
1,1,1,2-Tetrachloroethane	ND		0.80	0.23	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.43	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
Tetrachloroethene	ND		0.80	0.18	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
Toluene	ND		0.80	0.21	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
1,2,3-Trichlorobenzene	ND		1.6	0.80	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
1,2,4-Trichlorobenzene	ND		1.6	0.33	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
1,1,1-Trichloroethane	ND		0.80	0.19	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
1,1,2-Trichloroethane	ND		0.80	0.37	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
Trichloroethene	ND		1.6	0.31	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
Trichlorofluoromethane	ND		8.0	0.22	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
1,2,3-Trichloropropane	ND		1.6	0.33	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.0	0.37	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
1,2,4-Trimethylbenzene	ND		1.6	0.48	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
1,3,5-Trimethylbenzene	ND		1.6	0.21	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
Vinyl acetate	ND		8.0	3.1	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
Vinyl chloride	ND		0.80	0.30	ug/Kg		10/21/21 17:40	10/27/21 13:05	1
Xylenes, Total	ND		1.6	0.48	ug/Kg		10/21/21 17:40	10/27/21 13:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*	*10/21/21 17:40*	*10/27/21 13:05*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 123*	*10/21/21 17:40*	*10/27/21 13:05*	*1*
1,2-Dichloroethane-d4 (Surr)	*127*		*80 - 142*	*10/21/21 17:40*	*10/27/21 13:05*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*	*10/21/21 17:40*	*10/27/21 13:05*	*1*

Client Sample ID: SVE-14-25
Date Collected: 10/20/21 09:00
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	9.6	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
Benzene	ND		0.98	0.25	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
Bromobenzene	ND		0.98	0.20	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
Bromochloromethane	ND		2.0	0.43	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
Bromodichloromethane	ND		0.98	0.32	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
Bromoform	ND		4.9	1.3	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
Bromomethane	ND	*+	20	6.4	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
2-Butanone	ND		20	4.4	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
Carbon disulfide	ND		9.8	0.39	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
Carbon tetrachloride	ND		0.98	0.29	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
c-1,2-Dichloroethene	ND		0.98	0.33	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
c-1,3-Dichloropropene	ND		0.98	0.34	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
Chlorobenzene	ND		0.98	0.26	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
Chloroethane	ND		2.0	0.73	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
Chloroform	ND		0.98	0.58	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
Chloromethane	ND	*+	20	1.5	ug/Kg		10/21/21 17:40	10/27/21 13:31	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SVE-14-25
Date Collected: 10/20/21 09:00
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.98	0.25	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
4-Chlorotoluene	ND		0.98	0.24	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
1,2-Dibromo-3-Chloropropane	ND		9.8	6.6	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
1,2-Dibromoethane	ND		0.98	0.20	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
Dibromomethane	ND		0.98	0.30	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
1,2-Dichlorobenzene	ND		0.98	0.24	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
1,3-Dichlorobenzene	ND		0.98	0.25	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
1,4-Dichlorobenzene	ND		0.98	0.30	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
Dichlorodifluoromethane	ND		2.0	0.44	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
1,1-Dichloroethane	ND		0.98	0.27	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
1,2-Dichloroethane	ND		0.98	0.27	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
1,1-Dichloroethene	**0.34**	**J**	0.98	0.26	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
1,2-Dichloropropane	ND		0.98	0.27	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
1,3-Dichloropropane	ND		0.98	0.29	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
2,2-Dichloropropane	ND		4.9	0.27	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
1,1-Dichloropropene	ND		2.0	0.38	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
Di-isopropyl ether (DIPE)	ND		0.98	0.49	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
Ethanol	ND		240	64	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
Ethylbenzene	ND		0.98	0.20	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
Ethyl-t-butyl ether (ETBE)	ND		0.98	0.23	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
2-Hexanone	ND		20	3.0	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
Isopropylbenzene	ND		0.98	0.27	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
Methylene Chloride	ND		9.8	3.1	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
4-Methyl-2-pentanone	ND		20	2.8	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.18	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
m,p-Xylene	ND		2.0	0.46	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
Naphthalene	ND		9.8	5.1	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
n-Butylbenzene	ND		0.98	0.21	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
N-Propylbenzene	ND		2.0	0.25	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
o-Xylene	ND		0.98	0.25	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
p-Isopropyltoluene	ND		0.98	0.28	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
sec-Butylbenzene	ND		0.98	0.27	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
Styrene	ND		0.98	0.31	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
t-1,2-Dichloroethene	ND		0.98	0.29	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
t-1,3-Dichloropropene	ND		2.0	0.27	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
Tert-amyl-methyl ether (TAME)	ND		0.98	0.19	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
tert-Butyl alcohol (TBA)	ND		20	6.8	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
tert-Butylbenzene	ND		0.98	0.25	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
1,1,1,2-Tetrachloroethane	ND		0.98	0.28	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.53	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
Tetrachloroethene	ND		0.98	0.22	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
Toluene	ND		0.98	0.26	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
1,2,3-Trichlorobenzene	ND		2.0	0.98	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
1,1,1-Trichloroethane	ND		0.98	0.23	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
1,1,2-Trichloroethane	ND		0.98	0.45	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
Trichloroethene	ND		2.0	0.38	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
Trichlorofluoromethane	ND		9.8	0.27	ug/Kg		10/21/21 17:40	10/27/21 13:31	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SVE-14-25
Date Collected: 10/20/21 09:00
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		2.0	0.41	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.8	0.45	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
1,2,4-Trimethylbenzene	ND		2.0	0.59	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
1,3,5-Trimethylbenzene	ND		2.0	0.26	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
Vinyl acetate	ND		9.8	3.8	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
Vinyl chloride	ND		0.98	0.37	ug/Kg		10/21/21 17:40	10/27/21 13:31	1
Xylenes, Total	ND		2.0	0.59	ug/Kg		10/21/21 17:40	10/27/21 13:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*	*10/21/21 17:40*	*10/27/21 13:31*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 123*	*10/21/21 17:40*	*10/27/21 13:31*	*1*
1,2-Dichloroethane-d4 (Surr)	*130*		*80 - 142*	*10/21/21 17:40*	*10/27/21 13:31*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*10/21/21 17:40*	*10/27/21 13:31*	*1*

Client Sample ID: SVE-19-08
Date Collected: 10/20/21 11:44
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**21**		18	8.9	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
Benzene	ND		0.91	0.23	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
Bromobenzene	ND		0.91	0.19	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
Bromochloromethane	ND		1.8	0.40	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
Bromodichloromethane	ND		0.91	0.29	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
Bromoform	ND		4.5	1.2	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
Bromomethane	ND	*+	18	6.0	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
2-Butanone	ND		18	4.1	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
Carbon disulfide	ND		9.1	0.36	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
Carbon tetrachloride	ND		0.91	0.27	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
c-1,2-Dichloroethene	ND		0.91	0.31	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
c-1,3-Dichloropropene	ND		0.91	0.32	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
Chlorobenzene	ND		0.91	0.24	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
Chloroethane	ND		1.8	0.67	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
Chloroform	ND		0.91	0.53	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
Chloromethane	ND	*+	18	1.4	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
2-Chlorotoluene	ND		0.91	0.23	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
4-Chlorotoluene	ND		0.91	0.22	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
Dibromochloromethane	ND		1.8	0.25	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
1,2-Dibromo-3-Chloropropane	ND		9.1	6.1	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
1,2-Dibromoethane	ND		0.91	0.19	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
Dibromomethane	ND		0.91	0.28	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
1,2-Dichlorobenzene	ND		0.91	0.23	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
1,3-Dichlorobenzene	ND		0.91	0.23	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
1,4-Dichlorobenzene	ND		0.91	0.28	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
Dichlorodifluoromethane	ND		1.8	0.41	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
1,1-Dichloroethane	ND		0.91	0.25	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
1,2-Dichloroethane	ND		0.91	0.25	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
1,1-Dichloroethene	ND		0.91	0.24	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
1,2-Dichloropropane	ND		0.91	0.25	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
1,3-Dichloropropane	ND		0.91	0.27	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
2,2-Dichloropropane	ND		4.5	0.25	ug/Kg		10/21/21 17:40	10/27/21 13:56	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SVE-19-08
Date Collected: 10/20/21 11:44
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		1.8	0.35	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
Di-isopropyl ether (DIPE)	ND		0.91	0.45	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
Ethanol	ND		230	60	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
Ethylbenzene	ND		0.91	0.19	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
Ethyl-t-butyl ether (ETBE)	ND		0.91	0.21	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
2-Hexanone	ND		18	2.8	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
Isopropylbenzene	ND		0.91	0.25	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
Methylene Chloride	ND		9.1	2.8	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
4-Methyl-2-pentanone	ND		18	2.6	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
Methyl-t-Butyl Ether (MTBE)	ND		1.8	0.17	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
m,p-Xylene	ND		1.8	0.43	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
Naphthalene	ND		9.1	4.7	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
n-Butylbenzene	ND		0.91	0.19	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
N-Propylbenzene	ND		1.8	0.24	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
o-Xylene	ND		0.91	0.23	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
p-Isopropyltoluene	ND		0.91	0.26	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
sec-Butylbenzene	ND		0.91	0.25	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
Styrene	ND		0.91	0.29	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
t-1,2-Dichloroethene	ND		0.91	0.27	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
t-1,3-Dichloropropene	ND		1.8	0.25	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
Tert-amyl-methyl ether (TAME)	ND		0.91	0.18	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
tert-Butyl alcohol (TBA)	ND		18	6.3	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
tert-Butylbenzene	ND		0.91	0.23	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
1,1,1,2-Tetrachloroethane	ND		0.91	0.26	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.49	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
Tetrachloroethene	ND		0.91	0.20	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
Toluene	ND		0.91	0.24	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
1,2,3-Trichlorobenzene	ND		1.8	0.91	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
1,2,4-Trichlorobenzene	ND		1.8	0.37	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
1,1,1-Trichloroethane	ND		0.91	0.21	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
1,1,2-Trichloroethane	ND		0.91	0.42	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
Trichloroethene	ND		1.8	0.35	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
Trichlorofluoromethane	ND		9.1	0.25	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
1,2,3-Trichloropropane	ND		1.8	0.38	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.1	0.42	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
1,2,4-Trimethylbenzene	ND		1.8	0.54	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
1,3,5-Trimethylbenzene	ND		1.8	0.24	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
Vinyl acetate	ND		9.1	3.5	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
Vinyl chloride	ND		0.91	0.34	ug/Kg		10/21/21 17:40	10/27/21 13:56	1
Xylenes, Total	ND		1.8	0.54	ug/Kg		10/21/21 17:40	10/27/21 13:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*10/21/21 17:40*	*10/27/21 13:56*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 123*	*10/21/21 17:40*	*10/27/21 13:56*	*1*
1,2-Dichloroethane-d4 (Surr)	*129*		*80 - 142*	*10/21/21 17:40*	*10/27/21 13:56*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*	*10/21/21 17:40*	*10/27/21 13:56*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SVE-18-00
Date Collected: 10/20/21 14:45
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**150**		23	11	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
Benzene	**0.33**	**J**	1.2	0.30	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
Bromobenzene	ND		1.2	0.24	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
Bromochloromethane	ND		2.3	0.51	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
Bromodichloromethane	ND		1.2	0.37	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
Bromoform	ND		5.8	1.5	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
Bromomethane	ND	*+	23	7.6	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
2-Butanone	**21**	**J**	23	5.2	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
Carbon disulfide	ND		12	0.46	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
Carbon tetrachloride	ND		1.2	0.35	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
c-1,2-Dichloroethene	ND		1.2	0.39	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
c-1,3-Dichloropropene	ND		1.2	0.40	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
Chlorobenzene	ND		1.2	0.31	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
Chloroethane	ND		2.3	0.86	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
Chloroform	ND		1.2	0.68	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
Chloromethane	ND	*+	23	1.8	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
2-Chlorotoluene	ND		1.2	0.29	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
4-Chlorotoluene	ND		1.2	0.28	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
Dibromochloromethane	ND		2.3	0.31	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
1,2-Dibromo-3-Chloropropane	ND		12	7.8	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
1,2-Dibromoethane	ND		1.2	0.24	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
Dibromomethane	ND		1.2	0.35	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
1,2-Dichlorobenzene	ND		1.2	0.29	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
1,3-Dichlorobenzene	ND		1.2	0.29	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
1,4-Dichlorobenzene	ND		1.2	0.35	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
Dichlorodifluoromethane	ND		2.3	0.52	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
1,1-Dichloroethane	ND		1.2	0.32	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
1,2-Dichloroethane	ND		1.2	0.32	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
1,1-Dichloroethene	ND		1.2	0.31	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
1,2-Dichloropropane	ND		1.2	0.32	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
1,3-Dichloropropane	ND		1.2	0.34	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
2,2-Dichloropropane	ND		5.8	0.31	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
1,1-Dichloropropene	ND		2.3	0.45	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
Di-isopropyl ether (DIPE)	ND		1.2	0.58	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
Ethanol	ND		290	76	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
Ethylbenzene	ND		1.2	0.24	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
Ethyl-t-butyl ether (ETBE)	ND		1.2	0.27	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
2-Hexanone	ND		23	3.5	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
Isopropylbenzene	ND		1.2	0.32	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
Methylene Chloride	ND		12	3.6	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
4-Methyl-2-pentanone	ND		23	3.4	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
Methyl-t-Butyl Ether (MTBE)	ND		2.3	0.22	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
m,p-Xylene	ND		2.3	0.55	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
Naphthalene	ND		12	6.0	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
n-Butylbenzene	ND		1.2	0.24	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
N-Propylbenzene	ND		2.3	0.30	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
o-Xylene	ND		1.2	0.29	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
p-Isopropyltoluene	ND		1.2	0.33	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
sec-Butylbenzene	ND		1.2	0.32	ug/Kg		10/21/21 17:40	10/27/21 14:22	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SVE-18-00
Date Collected: 10/20/21 14:45
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		1.2	0.37	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
t-1,2-Dichloroethene	ND		1.2	0.35	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
t-1,3-Dichloropropene	ND		2.3	0.32	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
Tert-amyl-methyl ether (TAME)	ND		1.2	0.22	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
tert-Butyl alcohol (TBA)	**17**	**J**	23	8.1	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
tert-Butylbenzene	ND		1.2	0.29	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
1,1,1,2-Tetrachloroethane	ND		1.2	0.34	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
1,1,2,2-Tetrachloroethane	ND		2.3	0.63	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
Tetrachloroethene	ND		1.2	0.26	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
Toluene	ND		1.2	0.31	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
1,2,3-Trichlorobenzene	ND		2.3	1.2	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
1,2,4-Trichlorobenzene	ND		2.3	0.47	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
1,1,1-Trichloroethane	ND		1.2	0.27	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
1,1,2-Trichloroethane	ND		1.2	0.54	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
Trichloroethene	ND		2.3	0.45	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
Trichlorofluoromethane	ND		12	0.31	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
1,2,3-Trichloropropane	ND		2.3	0.48	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		12	0.53	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
1,2,4-Trimethylbenzene	ND		2.3	0.69	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
1,3,5-Trimethylbenzene	ND		2.3	0.31	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
Vinyl acetate	ND		12	4.5	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
Vinyl chloride	ND		1.2	0.44	ug/Kg		10/21/21 17:40	10/27/21 14:22	1
Xylenes, Total	ND		2.3	0.69	ug/Kg		10/21/21 17:40	10/27/21 14:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*	*10/21/21 17:40*	*10/27/21 14:22*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 123*	*10/21/21 17:40*	*10/27/21 14:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*131*		*80 - 142*	*10/21/21 17:40*	*10/27/21 14:22*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*	*10/21/21 17:40*	*10/27/21 14:22*	*1*

Client Sample ID: SVE-18-01
Date Collected: 10/20/21 14:47
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**22**		16	8.0	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
Benzene	ND		0.82	0.21	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
Bromobenzene	ND		0.82	0.17	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
Bromochloromethane	ND		1.6	0.36	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
Bromodichloromethane	ND		0.82	0.27	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
Bromoform	ND		4.1	1.1	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
Bromomethane	ND		16	5.4	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
2-Butanone	ND		16	3.7	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
Carbon disulfide	ND		8.2	0.33	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
Carbon tetrachloride	ND		0.82	0.24	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
c-1,2-Dichloroethene	ND		0.82	0.28	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
c-1,3-Dichloropropene	ND		0.82	0.28	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
Chlorobenzene	ND		0.82	0.22	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
Chloroethane	ND		1.6	0.61	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
Chloroform	ND		0.82	0.48	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
Chloromethane	ND		16	1.3	ug/Kg		10/21/21 17:40	10/28/21 16:51	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SVE-18-01
Date Collected: 10/20/21 14:47
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.82	0.21	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
4-Chlorotoluene	ND		0.82	0.20	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
Dibromochloromethane	ND		1.6	0.22	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
1,2-Dibromo-3-Chloropropane	ND		8.2	5.5	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
1,2-Dibromoethane	ND		0.82	0.17	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
Dibromomethane	ND		0.82	0.25	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
1,2-Dichlorobenzene	ND		0.82	0.20	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
1,3-Dichlorobenzene	ND		0.82	0.21	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
1,4-Dichlorobenzene	ND		0.82	0.25	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
Dichlorodifluoromethane	ND		1.6	0.37	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
1,1-Dichloroethane	ND		0.82	0.23	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
1,2-Dichloroethane	ND		0.82	0.23	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
1,1-Dichloroethene	ND		0.82	0.22	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
1,2-Dichloropropane	ND		0.82	0.22	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
1,3-Dichloropropane	ND		0.82	0.24	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
2,2-Dichloropropane	ND		4.1	0.22	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
1,1-Dichloropropene	ND		1.6	0.32	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
Di-isopropyl ether (DIPE)	ND		0.82	0.41	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
Ethanol	ND		200	54	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
Ethylbenzene	ND		0.82	0.17	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
Ethyl-t-butyl ether (ETBE)	ND		0.82	0.19	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
2-Hexanone	ND		16	2.5	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
Isopropylbenzene	ND		0.82	0.23	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
Methylene Chloride	ND		8.2	2.5	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
4-Methyl-2-pentanone	ND		16	2.4	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
Methyl-t-Butyl Ether (MTBE)	ND		1.6	0.15	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
m,p-Xylene	ND		1.6	0.39	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
Naphthalene	ND		8.2	4.2	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
n-Butylbenzene	ND		0.82	0.17	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
N-Propylbenzene	ND		1.6	0.21	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
o-Xylene	ND		0.82	0.21	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
p-Isopropyltoluene	ND		0.82	0.23	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
sec-Butylbenzene	ND		0.82	0.22	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
Styrene	ND		0.82	0.26	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
t-1,2-Dichloroethene	ND		0.82	0.25	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
t-1,3-Dichloropropene	ND		1.6	0.23	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
Tert-amyl-methyl ether (TAME)	ND		0.82	0.16	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
tert-Butyl alcohol (TBA)	**6.2**	**J**	16	5.7	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
tert-Butylbenzene	ND		0.82	0.21	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
1,1,1,2-Tetrachloroethane	ND		0.82	0.24	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.44	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
Tetrachloroethene	ND		0.82	0.18	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
Toluene	ND		0.82	0.22	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
1,2,3-Trichlorobenzene	ND		1.6	0.82	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
1,2,4-Trichlorobenzene	ND		1.6	0.33	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
1,1,1-Trichloroethane	ND		0.82	0.19	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
1,1,2-Trichloroethane	ND		0.82	0.38	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
Trichloroethene	ND		1.6	0.32	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
Trichlorofluoromethane	ND		8.2	0.22	ug/Kg		10/21/21 17:40	10/28/21 16:51	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SVE-18-01
Date Collected: 10/20/21 14:47
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		1.6	0.34	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.2	0.38	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
1,2,4-Trimethylbenzene	ND		1.6	0.49	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
1,3,5-Trimethylbenzene	ND		1.6	0.22	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
Vinyl acetate	ND		8.2	3.2	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
Vinyl chloride	ND		0.82	0.31	ug/Kg		10/21/21 17:40	10/28/21 16:51	1
Xylenes, Total	ND		1.6	0.49	ug/Kg		10/21/21 17:40	10/28/21 16:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*10/21/21 17:40*	*10/28/21 16:51*	*1*
Dibromofluoromethane (Surr)	*113*		*80 - 123*	*10/21/21 17:40*	*10/28/21 16:51*	*1*
1,2-Dichloroethane-d4 (Surr)	*124*		*80 - 142*	*10/21/21 17:40*	*10/28/21 16:51*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*10/21/21 17:40*	*10/28/21 16:51*	*1*

Client Sample ID: SVE-18-03
Date Collected: 10/20/21 14:49
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**10**	**J**	16	7.6	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
Benzene	ND		0.78	0.20	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
Bromobenzene	ND		0.78	0.16	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
Bromochloromethane	ND		1.6	0.34	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
Bromodichloromethane	ND		0.78	0.25	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
Bromoform	ND		3.9	1.0	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
Bromomethane	ND	*+	16	5.1	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
2-Butanone	ND		16	3.5	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
Carbon disulfide	ND		7.8	0.31	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
Carbon tetrachloride	ND		0.78	0.23	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
c-1,2-Dichloroethene	ND		0.78	0.26	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
c-1,3-Dichloropropene	ND		0.78	0.27	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
Chlorobenzene	ND		0.78	0.21	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
Chloroethane	ND		1.6	0.58	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
Chloroform	ND		0.78	0.46	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
Chloromethane	ND	*+	16	1.2	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
2-Chlorotoluene	ND		0.78	0.20	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
4-Chlorotoluene	ND		0.78	0.19	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
Dibromochloromethane	ND		1.6	0.21	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
1,2-Dibromo-3-Chloropropane	ND		7.8	5.2	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
1,2-Dibromoethane	ND		0.78	0.16	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
Dibromomethane	ND		0.78	0.24	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
1,2-Dichlorobenzene	ND		0.78	0.19	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
1,3-Dichlorobenzene	ND		0.78	0.20	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
1,4-Dichlorobenzene	ND		0.78	0.24	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
Dichlorodifluoromethane	ND		1.6	0.35	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
1,1-Dichloroethane	ND		0.78	0.22	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
1,2-Dichloroethane	ND		0.78	0.21	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
1,1-Dichloroethene	ND		0.78	0.21	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
1,2-Dichloropropane	ND		0.78	0.21	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
1,3-Dichloropropane	ND		0.78	0.23	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
2,2-Dichloropropane	ND		3.9	0.21	ug/Kg		10/21/21 17:40	10/27/21 15:13	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SVE-18-03
Date Collected: 10/20/21 14:49
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		1.6	0.30	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
Di-isopropyl ether (DIPE)	ND		0.78	0.39	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
Ethanol	ND		190	51	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
Ethylbenzene	ND		0.78	0.16	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
Ethyl-t-butyl ether (ETBE)	ND		0.78	0.18	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
2-Hexanone	ND		16	2.4	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
Isopropylbenzene	ND		0.78	0.21	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
Methylene Chloride	ND		7.8	2.4	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
4-Methyl-2-pentanone	ND		16	2.3	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
Methyl-t-Butyl Ether (MTBE)	ND		1.6	0.15	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
m,p-Xylene	ND		1.6	0.37	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
Naphthalene	ND		7.8	4.0	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
n-Butylbenzene	ND		0.78	0.16	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
N-Propylbenzene	ND		1.6	0.20	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
o-Xylene	ND		0.78	0.20	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
p-Isopropyltoluene	ND		0.78	0.22	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
sec-Butylbenzene	ND		0.78	0.21	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
Styrene	ND		0.78	0.25	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
t-1,2-Dichloroethene	ND		0.78	0.23	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
t-1,3-Dichloropropene	ND		1.6	0.22	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
Tert-amyl-methyl ether (TAME)	ND		0.78	0.15	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
tert-Butyl alcohol (TBA)	**10**	**J**	16	5.4	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
tert-Butylbenzene	ND		0.78	0.20	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
1,1,1,2-Tetrachloroethane	ND		0.78	0.23	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.42	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
Tetrachloroethene	ND		0.78	0.17	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
Toluene	ND		0.78	0.21	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
1,2,3-Trichlorobenzene	ND		1.6	0.78	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
1,2,4-Trichlorobenzene	ND		1.6	0.32	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
1,1,1-Trichloroethane	ND		0.78	0.18	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
1,1,2-Trichloroethane	ND		0.78	0.36	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
Trichloroethene	ND		1.6	0.30	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
Trichlorofluoromethane	ND		7.8	0.21	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
1,2,3-Trichloropropane	ND		1.6	0.33	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.8	0.36	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
1,2,4-Trimethylbenzene	ND		1.6	0.47	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
1,3,5-Trimethylbenzene	ND		1.6	0.21	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
Vinyl acetate	ND		7.8	3.0	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
Vinyl chloride	ND		0.78	0.29	ug/Kg		10/21/21 17:40	10/27/21 15:13	1
Xylenes, Total	ND		1.6	0.47	ug/Kg		10/21/21 17:40	10/27/21 15:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*10/21/21 17:40*	*10/27/21 15:13*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 123*	*10/21/21 17:40*	*10/27/21 15:13*	*1*
1,2-Dichloroethane-d4 (Surr)	*134*		*80 - 142*	*10/21/21 17:40*	*10/27/21 15:13*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*10/21/21 17:40*	*10/27/21 15:13*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SVE-18-05
Date Collected: 10/20/21 14:51
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**17**	**J**	21	10	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
Benzene	ND		1.0	0.26	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
Bromobenzene	ND		1.0	0.21	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
Bromochloromethane	ND		2.1	0.46	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
Bromodichloromethane	ND		1.0	0.33	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
Bromoform	ND		5.1	1.4	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
Bromomethane	ND	*+	21	6.8	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
2-Butanone	ND		21	4.6	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
Carbon disulfide	ND		10	0.41	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
Carbon tetrachloride	ND		1.0	0.31	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
c-1,2-Dichloroethene	ND		1.0	0.35	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
c-1,3-Dichloropropene	ND		1.0	0.36	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
Chlorobenzene	ND		1.0	0.27	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
Chloroethane	ND		2.1	0.76	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
Chloroform	ND		1.0	0.61	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
Chloromethane	ND	*+	21	1.6	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
2-Chlorotoluene	ND		1.0	0.26	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
4-Chlorotoluene	ND		1.0	0.25	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
Dibromochloromethane	ND		2.1	0.28	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
1,2-Dibromo-3-Chloropropane	ND		10	6.9	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
Dibromomethane	ND		1.0	0.31	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
1,4-Dichlorobenzene	ND		1.0	0.31	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
Dichlorodifluoromethane	ND		2.1	0.47	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
1,1-Dichloroethane	ND		1.0	0.29	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
1,2-Dichloroethane	ND		1.0	0.28	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
1,1-Dichloroethene	ND		1.0	0.27	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
1,2-Dichloropropane	ND		1.0	0.28	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
2,2-Dichloropropane	ND		5.1	0.28	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
1,1-Dichloropropene	ND		2.1	0.40	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
Di-isopropyl ether (DIPE)	ND		1.0	0.51	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
Ethanol	**160**	**J**	260	68	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
Ethylbenzene	ND		1.0	0.21	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.24	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
2-Hexanone	ND		21	3.2	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
Isopropylbenzene	ND		1.0	0.28	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
Methylene Chloride	ND		10	3.2	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
4-Methyl-2-pentanone	ND		21	3.0	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
Methyl-t-Butyl Ether (MTBE)	ND		2.1	0.19	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
m,p-Xylene	ND		2.1	0.49	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
Naphthalene	ND		10	5.3	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
n-Butylbenzene	ND		1.0	0.22	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
N-Propylbenzene	ND		2.1	0.27	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
o-Xylene	ND		1.0	0.26	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
p-Isopropyltoluene	ND		1.0	0.29	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
sec-Butylbenzene	ND		1.0	0.28	ug/Kg		10/21/21 17:40	10/27/21 15:38	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SVE-18-05
Date Collected: 10/20/21 14:51
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		1.0	0.33	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
t-1,2-Dichloroethene	ND		1.0	0.31	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
t-1,3-Dichloropropene	ND		2.1	0.29	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.20	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
tert-Butyl alcohol (TBA)	ND		21	7.2	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
tert-Butylbenzene	ND		1.0	0.26	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
1,1,2,2-Tetrachloroethane	ND		2.1	0.56	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
Tetrachloroethene	ND		1.0	0.23	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
Toluene	**0.39**	**J**	1.0	0.28	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
1,2,3-Trichlorobenzene	ND		2.1	1.0	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
1,2,4-Trichlorobenzene	ND		2.1	0.42	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
1,1,1-Trichloroethane	ND		1.0	0.24	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
Trichloroethene	ND		2.1	0.40	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
Trichlorofluoromethane	ND		10	0.28	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
1,2,3-Trichloropropane	ND		2.1	0.43	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.47	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
1,2,4-Trimethylbenzene	ND		2.1	0.62	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
1,3,5-Trimethylbenzene	ND		2.1	0.27	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
Vinyl acetate	ND		10	4.0	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
Vinyl chloride	ND		1.0	0.39	ug/Kg		10/21/21 17:40	10/27/21 15:38	1
Xylenes, Total	ND		2.1	0.62	ug/Kg		10/21/21 17:40	10/27/21 15:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*	*10/21/21 17:40*	*10/27/21 15:38*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 123*	*10/21/21 17:40*	*10/27/21 15:38*	*1*
1,2-Dichloroethane-d4 (Surr)	*138*		*80 - 142*	*10/21/21 17:40*	*10/27/21 15:38*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*	*10/21/21 17:40*	*10/27/21 15:38*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SVE-14-00
Date Collected: 10/20/21 08:08
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		91	51	ug/Kg		10/21/21 17:40	10/22/21 23:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*42 - 126*	*10/21/21 17:40*	*10/22/21 23:48*	*1*

Client Sample ID: SVE-14-01
Date Collected: 10/20/21 08:10
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		210	120	ug/Kg		10/21/21 17:40	10/22/21 20:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*42 - 126*	*10/21/21 17:40*	*10/22/21 20:11*	*1*

Client Sample ID: SVE-14-03
Date Collected: 10/20/21 08:12
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		93	52	ug/Kg		10/21/21 17:40	10/22/21 20:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*42 - 126*	*10/21/21 17:40*	*10/22/21 20:35*	*1*

Client Sample ID: SVE-14-15
Date Collected: 10/20/21 08:30
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		93	52	ug/Kg		10/21/21 17:40	10/22/21 20:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*42 - 126*	*10/21/21 17:40*	*10/22/21 20:59*	*1*

Client Sample ID: SVE-14-25
Date Collected: 10/20/21 09:00
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		82	46	ug/Kg		10/21/21 17:40	10/22/21 21:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*42 - 126*	*10/21/21 17:40*	*10/22/21 21:23*	*1*

Client Sample ID: SVE-19-08
Date Collected: 10/20/21 11:44
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		100	58	ug/Kg		10/21/21 17:40	10/23/21 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*42 - 126*	*10/21/21 17:40*	*10/23/21 14:46*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SVE-18-00
Date Collected: 10/20/21 14:45
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		82	46	ug/Kg		10/21/21 17:40	10/22/21 22:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*42 - 126*	*10/21/21 17:40*	*10/22/21 22:12*	*1*

Client Sample ID: SVE-18-01
Date Collected: 10/20/21 14:47
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		92	51	ug/Kg		10/21/21 17:40	10/22/21 23:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*42 - 126*	*10/21/21 17:40*	*10/22/21 23:24*	*1*

Client Sample ID: SVE-18-03
Date Collected: 10/20/21 14:49
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		90	50	ug/Kg		10/21/21 17:40	10/22/21 22:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*75*		*42 - 126*	*10/21/21 17:40*	*10/22/21 22:36*	*1*

Client Sample ID: SVE-18-05
Date Collected: 10/20/21 14:51
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		100	57	ug/Kg		10/21/21 17:40	10/22/21 23:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*42 - 126*	*10/21/21 17:40*	*10/22/21 23:00*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SVE-14-00
Date Collected: 10/20/21 08:08
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		100000	77000	ug/Kg		11/01/21 14:55	11/01/21 21:42	20
TPH as Motor Oil (C17-C44)	**4100**	***1**	500	230	mg/Kg		11/01/21 14:55	11/01/21 21:42	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*129*		*60 - 138*	*11/01/21 14:55*	*11/01/21 21:42*	*20*

Client Sample ID: SVE-14-01
Date Collected: 10/20/21 08:10
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		100000	78000	ug/Kg		11/01/21 14:55	11/01/21 22:02	20
TPH as Motor Oil (C17-C44)	**1600**	***1**	500	230	mg/Kg		11/01/21 14:55	11/01/21 22:02	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*126*		*60 - 138*	*11/01/21 14:55*	*11/01/21 22:02*	*20*

Client Sample ID: SVE-14-03
Date Collected: 10/20/21 08:12
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		100000	79000	ug/Kg		11/01/21 14:55	11/01/21 22:22	20
TPH as Motor Oil (C17-C44)	**930**	***1**	510	230	mg/Kg		11/01/21 14:55	11/01/21 22:22	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*125*		*60 - 138*	*11/01/21 14:55*	*11/01/21 22:22*	*20*

Client Sample ID: SVE-14-15
Date Collected: 10/20/21 08:30
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		4800	3700	ug/Kg		11/01/21 14:55	11/01/21 22:42	1
TPH as Motor Oil (C17-C44)	ND	*1	24	11	mg/Kg		11/01/21 14:55	11/01/21 22:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*118*		*60 - 138*	*11/01/21 14:55*	*11/01/21 22:42*	*1*

Client Sample ID: SVE-14-25
Date Collected: 10/20/21 09:00
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		4700	3600	ug/Kg		11/01/21 14:55	11/01/21 23:01	1
TPH as Motor Oil (C17-C44)	ND	*1	23	11	mg/Kg		11/01/21 14:55	11/01/21 23:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*116*		*60 - 138*	*11/01/21 14:55*	*11/01/21 23:01*	*1*

Client Sample ID: SVE-19-08
Date Collected: 10/20/21 11:44
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		4800	3700	ug/Kg		11/01/21 14:55	11/01/21 23:21	1
TPH as Motor Oil (C17-C44)	ND	*1	24	11	mg/Kg		11/01/21 14:55	11/01/21 23:21	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	117		60 - 138	11/01/21 14:55	11/01/21 23:21	1

Client Sample ID: SVE-18-00
Date Collected: 10/20/21 14:45
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5200	4000	ug/Kg		11/01/21 14:55	11/02/21 00:21	1
TPH as Motor Oil (C17-C44)	ND	*1	26	12	mg/Kg		11/01/21 14:55	11/02/21 00:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	116		60 - 138	11/01/21 14:55	11/02/21 00:21	1

Client Sample ID: SVE-18-01
Date Collected: 10/20/21 14:47
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		98000	75000	ug/Kg		11/01/21 14:55	11/02/21 00:42	20
TPH as Motor Oil (C17-C44)	**560**	***1**	490	220	mg/Kg		11/01/21 14:55	11/02/21 00:42	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	114		60 - 138	11/01/21 14:55	11/02/21 00:42	20

Client Sample ID: SVE-18-03
Date Collected: 10/20/21 14:49
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		11/01/21 14:55	11/02/21 01:01	1
TPH as Motor Oil (C17-C44)	ND	*1	25	11	mg/Kg		11/01/21 14:55	11/02/21 01:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	115		60 - 138	11/01/21 14:55	11/02/21 01:01	1

Client Sample ID: SVE-18-05
Date Collected: 10/20/21 14:51
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		4900	3800	ug/Kg		11/01/21 14:55	11/02/21 01:21	1
TPH as Motor Oil (C17-C44)	ND	*1	25	11	mg/Kg		11/01/21 14:55	11/02/21 01:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	114		60 - 138	11/01/21 14:55	11/02/21 01:21	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SVE-14-00
Date Collected: 10/20/21 08:08
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		49	39	ug/Kg		10/22/21 11:21	10/25/21 12:19	1
Aroclor-1221	ND		49	39	ug/Kg		10/22/21 11:21	10/25/21 12:19	1
Aroclor-1232	ND		49	39	ug/Kg		10/22/21 11:21	10/25/21 12:19	1
Aroclor-1242	ND		49	39	ug/Kg		10/22/21 11:21	10/25/21 12:19	1
Aroclor-1248	ND		49	39	ug/Kg		10/22/21 11:21	10/25/21 12:19	1
Aroclor-1254	ND		49	25	ug/Kg		10/22/21 11:21	10/25/21 12:19	1
Aroclor-1260	ND		49	25	ug/Kg		10/22/21 11:21	10/25/21 12:19	1
Aroclor-1262	ND		49	25	ug/Kg		10/22/21 11:21	10/25/21 12:19	1
Aroclor-1268	ND		49	25	ug/Kg		10/22/21 11:21	10/25/21 12:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*80*		*25 - 126*	*10/22/21 11:21*	*10/25/21 12:19*	*1*
DCB Decachlorobiphenyl (Surr)	*71*		*20 - 155*	*10/22/21 11:21*	*10/25/21 12:19*	*1*

Client Sample ID: SVE-14-01
Date Collected: 10/20/21 08:10
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		49	39	ug/Kg		10/22/21 11:21	10/23/21 04:37	1
Aroclor-1221	ND		49	39	ug/Kg		10/22/21 11:21	10/23/21 04:37	1
Aroclor-1232	ND		49	39	ug/Kg		10/22/21 11:21	10/23/21 04:37	1
Aroclor-1242	ND		49	39	ug/Kg		10/22/21 11:21	10/23/21 04:37	1
Aroclor-1248	ND		49	39	ug/Kg		10/22/21 11:21	10/23/21 04:37	1
Aroclor-1254	ND		49	25	ug/Kg		10/22/21 11:21	10/23/21 04:37	1
Aroclor-1260	ND		49	25	ug/Kg		10/22/21 11:21	10/23/21 04:37	1
Aroclor-1262	ND		49	25	ug/Kg		10/22/21 11:21	10/23/21 04:37	1
Aroclor-1268	ND		49	25	ug/Kg		10/22/21 11:21	10/23/21 04:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*71*		*25 - 126*	*10/22/21 11:21*	*10/23/21 04:37*	*1*
DCB Decachlorobiphenyl (Surr)	*73*		*20 - 155*	*10/22/21 11:21*	*10/23/21 04:37*	*1*

Client Sample ID: SVE-14-03
Date Collected: 10/20/21 08:12
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		49	39	ug/Kg		10/22/21 11:21	10/25/21 08:30	1
Aroclor-1221	ND		49	39	ug/Kg		10/22/21 11:21	10/25/21 08:30	1
Aroclor-1232	ND		49	39	ug/Kg		10/22/21 11:21	10/25/21 08:30	1
Aroclor-1242	ND		49	39	ug/Kg		10/22/21 11:21	10/25/21 08:30	1
Aroclor-1248	ND		49	39	ug/Kg		10/22/21 11:21	10/25/21 08:30	1
Aroclor-1254	ND		49	25	ug/Kg		10/22/21 11:21	10/25/21 08:30	1
Aroclor-1260	ND		49	25	ug/Kg		10/22/21 11:21	10/25/21 08:30	1
Aroclor-1262	ND		49	25	ug/Kg		10/22/21 11:21	10/25/21 08:30	1
Aroclor-1268	ND		49	25	ug/Kg		10/22/21 11:21	10/25/21 08:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*77*		*25 - 126*	*10/22/21 11:21*	*10/25/21 08:30*	*1*
DCB Decachlorobiphenyl (Surr)	*65*		*20 - 155*	*10/22/21 11:21*	*10/25/21 08:30*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SVE-18-00
Date Collected: 10/20/21 14:45
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/22/21 11:21	10/25/21 08:48	1
Aroclor-1221	ND		50	39	ug/Kg		10/22/21 11:21	10/25/21 08:48	1
Aroclor-1232	ND		50	39	ug/Kg		10/22/21 11:21	10/25/21 08:48	1
Aroclor-1242	ND		50	39	ug/Kg		10/22/21 11:21	10/25/21 08:48	1
Aroclor-1248	ND		50	39	ug/Kg		10/22/21 11:21	10/25/21 08:48	1
Aroclor-1254	ND		50	25	ug/Kg		10/22/21 11:21	10/25/21 08:48	1
Aroclor-1260	ND		50	25	ug/Kg		10/22/21 11:21	10/25/21 08:48	1
Aroclor-1262	ND		50	25	ug/Kg		10/22/21 11:21	10/25/21 08:48	1
Aroclor-1268	ND		50	25	ug/Kg		10/22/21 11:21	10/25/21 08:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*85*		*25 - 126*	*10/22/21 11:21*	*10/25/21 08:48*	*1*
DCB Decachlorobiphenyl (Surr)	*74*		*20 - 155*	*10/22/21 11:21*	*10/25/21 08:48*	*1*

Client Sample ID: SVE-18-01
Date Collected: 10/20/21 14:47
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/22/21 11:21	10/25/21 09:06	1
Aroclor-1221	ND		50	39	ug/Kg		10/22/21 11:21	10/25/21 09:06	1
Aroclor-1232	ND		50	39	ug/Kg		10/22/21 11:21	10/25/21 09:06	1
Aroclor-1242	ND		50	39	ug/Kg		10/22/21 11:21	10/25/21 09:06	1
Aroclor-1248	ND		50	39	ug/Kg		10/22/21 11:21	10/25/21 09:06	1
Aroclor-1254	ND		50	25	ug/Kg		10/22/21 11:21	10/25/21 09:06	1
Aroclor-1260	ND		50	25	ug/Kg		10/22/21 11:21	10/25/21 09:06	1
Aroclor-1262	ND		50	25	ug/Kg		10/22/21 11:21	10/25/21 09:06	1
Aroclor-1268	ND		50	25	ug/Kg		10/22/21 11:21	10/25/21 09:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*82*		*25 - 126*	*10/22/21 11:21*	*10/25/21 09:06*	*1*
DCB Decachlorobiphenyl (Surr)	*69*		*20 - 155*	*10/22/21 11:21*	*10/25/21 09:06*	*1*

Client Sample ID: SVE-18-03
Date Collected: 10/20/21 14:49
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		49	39	ug/Kg		10/22/21 11:21	10/25/21 09:24	1
Aroclor-1221	ND		49	39	ug/Kg		10/22/21 11:21	10/25/21 09:24	1
Aroclor-1232	ND		49	39	ug/Kg		10/22/21 11:21	10/25/21 09:24	1
Aroclor-1242	ND		49	39	ug/Kg		10/22/21 11:21	10/25/21 09:24	1
Aroclor-1248	ND		49	39	ug/Kg		10/22/21 11:21	10/25/21 09:24	1
Aroclor-1254	ND		49	25	ug/Kg		10/22/21 11:21	10/25/21 09:24	1
Aroclor-1260	ND		49	25	ug/Kg		10/22/21 11:21	10/25/21 09:24	1
Aroclor-1262	ND		49	25	ug/Kg		10/22/21 11:21	10/25/21 09:24	1
Aroclor-1268	ND		49	25	ug/Kg		10/22/21 11:21	10/25/21 09:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*85*		*25 - 126*	*10/22/21 11:21*	*10/25/21 09:24*	*1*
DCB Decachlorobiphenyl (Surr)	*73*		*20 - 155*	*10/22/21 11:21*	*10/25/21 09:24*	*1*

Method: 6010B - Metals (ICP)

Client Sample ID: SVE-14-00
Date Collected: 10/20/21 08:08
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02	1.36	mg/Kg		11/01/21 10:29	11/02/21 19:25	1
Arsenic	ND		2.51	2.28	mg/Kg		11/01/21 10:29	11/02/21 19:25	1
Barium	**80.9**	**F1**	0.503	0.223	mg/Kg		11/01/21 10:29	11/02/21 19:25	1
Beryllium	**0.385**	**F1**	0.251	0.172	mg/Kg		11/01/21 10:29	11/02/21 19:25	1
Cadmium	**0.571**		0.503	0.203	mg/Kg		11/01/21 10:29	11/02/21 19:25	1
Chromium	**5.69**		1.01	0.177	mg/Kg		11/01/21 10:29	11/02/21 19:25	1
Cobalt	**5.33**		1.01	0.228	mg/Kg		11/01/21 10:29	11/02/21 19:25	1
Copper	**14.1**		1.01	0.510	mg/Kg		11/01/21 10:29	11/02/21 19:25	1
Lead	**4.64**	**J**	5.03	0.972	mg/Kg		11/01/21 10:29	11/02/21 19:25	1
Molybdenum	ND		0.503	0.453	mg/Kg		11/01/21 10:29	11/02/21 19:25	1
Nickel	**6.94**		0.503	0.432	mg/Kg		11/01/21 10:29	11/02/21 19:25	1
Selenium	ND		5.03	1.86	mg/Kg		11/01/21 10:29	11/02/21 19:25	1
Silver	ND		1.01	0.226	mg/Kg		11/01/21 10:29	11/02/21 19:25	1
Thallium	ND		5.03	1.49	mg/Kg		11/01/21 10:29	11/02/21 19:25	1
Vanadium	**20.0**		1.01	0.173	mg/Kg		11/01/21 10:29	11/02/21 19:25	1
Zinc	**29.8**		10.1	5.14	mg/Kg		11/01/21 10:29	11/02/21 19:25	1

Client Sample ID: SVE-14-01
Date Collected: 10/20/21 08:10
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.05	1.38	mg/Kg		11/01/21 10:29	11/02/21 19:31	1
Arsenic	ND		2.54	2.30	mg/Kg		11/01/21 10:29	11/02/21 19:31	1
Barium	**127**		0.508	0.225	mg/Kg		11/01/21 10:29	11/02/21 19:31	1
Beryllium	**0.601**		0.254	0.174	mg/Kg		11/01/21 10:29	11/02/21 19:31	1
Cadmium	**0.979**		0.508	0.205	mg/Kg		11/01/21 10:29	11/02/21 19:31	1
Chromium	**13.5**		1.02	0.178	mg/Kg		11/01/21 10:29	11/02/21 19:31	1
Cobalt	**6.72**		1.02	0.231	mg/Kg		11/01/21 10:29	11/02/21 19:31	1
Copper	**9.30**		1.02	0.515	mg/Kg		11/01/21 10:29	11/02/21 19:31	1
Lead	**1.19**	**J**	5.08	0.982	mg/Kg		11/01/21 10:29	11/02/21 19:31	1
Molybdenum	**1.59**		0.508	0.457	mg/Kg		11/01/21 10:29	11/02/21 19:31	1
Nickel	**11.8**		0.508	0.436	mg/Kg		11/01/21 10:29	11/02/21 19:31	1
Selenium	ND		5.08	1.88	mg/Kg		11/01/21 10:29	11/02/21 19:31	1
Silver	ND		1.02	0.229	mg/Kg		11/01/21 10:29	11/02/21 19:31	1
Thallium	ND		5.08	1.50	mg/Kg		11/01/21 10:29	11/02/21 19:31	1
Vanadium	**23.4**		1.02	0.174	mg/Kg		11/01/21 10:29	11/02/21 19:31	1
Zinc	**28.3**		10.2	5.19	mg/Kg		11/01/21 10:29	11/02/21 19:31	1

Client Sample ID: SVE-14-03
Date Collected: 10/20/21 08:12
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02	1.36	mg/Kg		11/01/21 10:29	11/02/21 19:34	1
Arsenic	ND	L	2.51	2.28	mg/Kg		11/01/21 10:29	11/02/21 19:34	1
Barium	**126**		0.503	0.223	mg/Kg		11/01/21 10:29	11/02/21 19:34	1
Beryllium	**0.578**		0.251	0.172	mg/Kg		11/01/21 10:29	11/02/21 19:34	1
Cadmium	**0.976**		0.503	0.203	mg/Kg		11/01/21 10:29	11/02/21 19:34	1
Chromium	**11.1**		1.01	0.177	mg/Kg		11/01/21 10:29	11/02/21 19:34	1
Cobalt	**6.86**		1.01	0.228	mg/Kg		11/01/21 10:29	11/02/21 19:34	1
Copper	**13.4**		1.01	0.510	mg/Kg		11/01/21 10:29	11/02/21 19:34	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SVE-14-03
Date Collected: 10/20/21 08:12
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**2.39**	**J**	5.03	0.972	mg/Kg		11/01/21 10:29	11/02/21 19:34	1
Molybdenum	**1.00**		0.503	0.453	mg/Kg		11/01/21 10:29	11/02/21 19:34	1
Nickel	**11.9**		0.503	0.432	mg/Kg		11/01/21 10:29	11/02/21 19:34	1
Selenium	ND		5.03	1.86	mg/Kg		11/01/21 10:29	11/02/21 19:34	1
Silver	ND		1.01	0.226	mg/Kg		11/01/21 10:29	11/02/21 19:34	1
Thallium	ND		5.03	1.49	mg/Kg		11/01/21 10:29	11/02/21 19:34	1
Vanadium	**26.4**		1.01	0.173	mg/Kg		11/01/21 10:29	11/02/21 19:34	1
Zinc	**31.7**		10.1	5.14	mg/Kg		11/01/21 10:29	11/02/21 19:34	1

Client Sample ID: SVE-14-15
Date Collected: 10/20/21 08:30
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.00	1.36	mg/Kg		11/01/21 10:29	11/02/21 19:36	1
Arsenic	ND		2.50	2.26	mg/Kg		11/01/21 10:29	11/02/21 19:36	1
Barium	**40.1**		0.500	0.222	mg/Kg		11/01/21 10:29	11/02/21 19:36	1
Beryllium	**0.354**		0.250	0.171	mg/Kg		11/01/21 10:29	11/02/21 19:36	1
Cadmium	**0.421**	**J**	0.500	0.202	mg/Kg		11/01/21 10:29	11/02/21 19:36	1
Chromium	**7.29**		1.00	0.176	mg/Kg		11/01/21 10:29	11/02/21 19:36	1
Cobalt	**2.10**		1.00	0.227	mg/Kg		11/01/21 10:29	11/02/21 19:36	1
Copper	**2.59**		1.00	0.507	mg/Kg		11/01/21 10:29	11/02/21 19:36	1
Lead	ND		5.00	0.967	mg/Kg		11/01/21 10:29	11/02/21 19:36	1
Molybdenum	ND		0.500	0.451	mg/Kg		11/01/21 10:29	11/02/21 19:36	1
Nickel	**3.89**		0.500	0.429	mg/Kg		11/01/21 10:29	11/02/21 19:36	1
Selenium	ND		5.00	1.85	mg/Kg		11/01/21 10:29	11/02/21 19:36	1
Silver	ND		1.00	0.225	mg/Kg		11/01/21 10:29	11/02/21 19:36	1
Thallium	ND		5.00	1.48	mg/Kg		11/01/21 10:29	11/02/21 19:36	1
Vanadium	**15.9**		1.00	0.172	mg/Kg		11/01/21 10:29	11/02/21 19:36	1
Zinc	**12.8**		10.0	5.11	mg/Kg		11/01/21 10:29	11/02/21 19:36	1

Client Sample ID: SVE-14-25
Date Collected: 10/20/21 09:00
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.09	1.40	mg/Kg		11/01/21 10:29	11/02/21 19:38	1
Arsenic	ND		2.58	2.33	mg/Kg		11/01/21 10:29	11/02/21 19:38	1
Barium	**79.8**		0.515	0.229	mg/Kg		11/01/21 10:29	11/02/21 19:38	1
Beryllium	**0.695**		0.258	0.176	mg/Kg		11/01/21 10:29	11/02/21 19:38	1
Cadmium	**1.15**		0.515	0.208	mg/Kg		11/01/21 10:29	11/02/21 19:38	1
Chromium	**15.0**		1.03	0.181	mg/Kg		11/01/21 10:29	11/02/21 19:38	1
Cobalt	**7.42**		1.03	0.234	mg/Kg		11/01/21 10:29	11/02/21 19:38	1
Copper	**13.5**		1.03	0.523	mg/Kg		11/01/21 10:29	11/02/21 19:38	1
Lead	**1.63**	**J**	5.15	0.997	mg/Kg		11/01/21 10:29	11/02/21 19:38	1
Molybdenum	**0.827**		0.515	0.464	mg/Kg		11/01/21 10:29	11/02/21 19:38	1
Nickel	**13.4**		0.515	0.443	mg/Kg		11/01/21 10:29	11/02/21 19:38	1
Selenium	ND		5.15	1.91	mg/Kg		11/01/21 10:29	11/02/21 19:38	1
Silver	ND		1.03	0.232	mg/Kg		11/01/21 10:29	11/02/21 19:38	1
Thallium	ND		5.15	1.53	mg/Kg		11/01/21 10:29	11/02/21 19:38	1
Vanadium	**27.0**		1.03	0.177	mg/Kg		11/01/21 10:29	11/02/21 19:38	1
Zinc	**36.8**		10.3	5.27	mg/Kg		11/01/21 10:29	11/02/21 19:38	1

Method: 6010B - Metals (ICP)

Client Sample ID: SVE-19-08
Date Collected: 10/20/21 11:44
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02	1.36	mg/Kg		11/01/21 10:29	11/02/21 19:50	1
Arsenic	ND		2.51	2.28	mg/Kg		11/01/21 10:29	11/02/21 19:50	1
Barium	**131**		0.503	0.223	mg/Kg		11/01/21 10:29	11/02/21 19:50	1
Beryllium	**0.612**		0.251	0.172	mg/Kg		11/01/21 10:29	11/02/21 19:50	1
Cadmium	**1.25**		0.503	0.203	mg/Kg		11/01/21 10:29	11/02/21 19:50	1
Chromium	**17.9**		1.01	0.177	mg/Kg		11/01/21 10:29	11/02/21 19:50	1
Cobalt	**5.85**		1.01	0.228	mg/Kg		11/01/21 10:29	11/02/21 19:50	1
Copper	**8.80**		1.01	0.510	mg/Kg		11/01/21 10:29	11/02/21 19:50	1
Lead	**1.27**	**J**	5.03	0.972	mg/Kg		11/01/21 10:29	11/02/21 19:50	1
Molybdenum	**3.16**		0.503	0.453	mg/Kg		11/01/21 10:29	11/02/21 19:50	1
Nickel	**11.6**		0.503	0.432	mg/Kg		11/01/21 10:29	11/02/21 19:50	1
Selenium	ND	L	5.03	1.86	mg/Kg		11/01/21 10:29	11/02/21 19:50	1
Silver	ND		1.01	0.226	mg/Kg		11/01/21 10:29	11/02/21 19:50	1
Thallium	ND		5.03	1.49	mg/Kg		11/01/21 10:29	11/02/21 19:50	1
Vanadium	**22.6**		1.01	0.173	mg/Kg		11/01/21 10:29	11/02/21 19:50	1
Zinc	**24.5**		10.1	5.14	mg/Kg		11/01/21 10:29	11/02/21 19:50	1

Client Sample ID: SVE-18-00
Date Collected: 10/20/21 14:45
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**1.46**	**J**	2.91	1.32	mg/Kg		11/01/21 10:29	11/02/21 19:52	1
Arsenic	ND		2.43	2.20	mg/Kg		11/01/21 10:29	11/02/21 19:52	1
Barium	**82.3**		0.485	0.215	mg/Kg		11/01/21 10:29	11/02/21 19:52	1
Beryllium	**0.467**		0.243	0.166	mg/Kg		11/01/21 10:29	11/02/21 19:52	1
Cadmium	**0.727**		0.485	0.196	mg/Kg		11/01/21 10:29	11/02/21 19:52	1
Chromium	**8.66**		0.971	0.171	mg/Kg		11/01/21 10:29	11/02/21 19:52	1
Cobalt	**5.44**		0.971	0.221	mg/Kg		11/01/21 10:29	11/02/21 19:52	1
Copper	**7.55**		0.971	0.492	mg/Kg		11/01/21 10:29	11/02/21 19:52	1
Lead	**1.55**	**J**	4.85	0.939	mg/Kg		11/01/21 10:29	11/02/21 19:52	1
Molybdenum	**1.23**		0.485	0.437	mg/Kg		11/01/21 10:29	11/02/21 19:52	1
Nickel	**11.4**		0.485	0.417	mg/Kg		11/01/21 10:29	11/02/21 19:52	1
Selenium	ND		4.85	1.80	mg/Kg		11/01/21 10:29	11/02/21 19:52	1
Silver	ND		0.971	0.219	mg/Kg		11/01/21 10:29	11/02/21 19:52	1
Thallium	ND		4.85	1.44	mg/Kg		11/01/21 10:29	11/02/21 19:52	1
Vanadium	**18.1**		0.971	0.167	mg/Kg		11/01/21 10:29	11/02/21 19:52	1
Zinc	**24.5**		9.71	4.97	mg/Kg		11/01/21 10:29	11/02/21 19:52	1

Client Sample ID: SVE-18-01
Date Collected: 10/20/21 14:47
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**1.42**	**J**	3.05	1.38	mg/Kg		11/01/21 10:29	11/02/21 19:54	1
Arsenic	ND		2.54	2.30	mg/Kg		11/01/21 10:29	11/02/21 19:54	1
Barium	**89.5**		0.508	0.225	mg/Kg		11/01/21 10:29	11/02/21 19:54	1
Beryllium	**0.411**		0.254	0.174	mg/Kg		11/01/21 10:29	11/02/21 19:54	1
Cadmium	**0.963**		0.508	0.205	mg/Kg		11/01/21 10:29	11/02/21 19:54	1
Chromium	**9.62**		1.02	0.178	mg/Kg		11/01/21 10:29	11/02/21 19:54	1
Cobalt	**5.31**		1.02	0.231	mg/Kg		11/01/21 10:29	11/02/21 19:54	1
Copper	**10.5**		1.02	0.515	mg/Kg		11/01/21 10:29	11/02/21 19:54	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SVE-18-01
Date Collected: 10/20/21 14:47
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**17.1**		5.08	0.982	mg/Kg		11/01/21 10:29	11/02/21 19:54	1
Molybdenum	**0.482**	**J**	0.508	0.457	mg/Kg		11/01/21 10:29	11/02/21 19:54	1
Nickel	**15.2**		0.508	0.436	mg/Kg		11/01/21 10:29	11/02/21 19:54	1
Selenium	ND		5.08	1.88	mg/Kg		11/01/21 10:29	11/02/21 19:54	1
Silver	ND		1.02	0.229	mg/Kg		11/01/21 10:29	11/02/21 19:54	1
Thallium	ND		5.08	1.50	mg/Kg		11/01/21 10:29	11/02/21 19:54	1
Vanadium	**18.3**		1.02	0.174	mg/Kg		11/01/21 10:29	11/02/21 19:54	1
Zinc	**36.1**		10.2	5.19	mg/Kg		11/01/21 10:29	11/02/21 19:54	1

Client Sample ID: SVE-18-03
Date Collected: 10/20/21 14:49
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02	1.36	mg/Kg		11/01/21 10:29	11/02/21 19:56	1
Arsenic	ND		2.51	2.28	mg/Kg		11/01/21 10:29	11/02/21 19:56	1
Barium	**29.3**		0.503	0.223	mg/Kg		11/01/21 10:29	11/02/21 19:56	1
Beryllium	**0.250**	**J**	0.251	0.172	mg/Kg		11/01/21 10:29	11/02/21 19:56	1
Cadmium	**0.325**	**J**	0.503	0.203	mg/Kg		11/01/21 10:29	11/02/21 19:56	1
Chromium	**3.65**		1.01	0.177	mg/Kg		11/01/21 10:29	11/02/21 19:56	1
Cobalt	**2.39**		1.01	0.228	mg/Kg		11/01/21 10:29	11/02/21 19:56	1
Copper	**3.24**		1.01	0.510	mg/Kg		11/01/21 10:29	11/02/21 19:56	1
Lead	ND		5.03	0.972	mg/Kg		11/01/21 10:29	11/02/21 19:56	1
Molybdenum	**0.573**		0.503	0.453	mg/Kg		11/01/21 10:29	11/02/21 19:56	1
Nickel	**4.17**		0.503	0.432	mg/Kg		11/01/21 10:29	11/02/21 19:56	1
Selenium	ND		5.03	1.86	mg/Kg		11/01/21 10:29	11/02/21 19:56	1
Silver	ND		1.01	0.226	mg/Kg		11/01/21 10:29	11/02/21 19:56	1
Thallium	ND		5.03	1.49	mg/Kg		11/01/21 10:29	11/02/21 19:56	1
Vanadium	**10.1**		1.01	0.173	mg/Kg		11/01/21 10:29	11/02/21 19:56	1
Zinc	**12.0**		10.1	5.14	mg/Kg		11/01/21 10:29	11/02/21 19:56	1

Client Sample ID: SVE-18-05
Date Collected: 10/20/21 14:51
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.96	1.34	mg/Kg		11/01/21 10:29	11/02/21 19:58	1
Arsenic	ND		2.46	2.23	mg/Kg		11/01/21 10:29	11/02/21 19:58	1
Barium	**149**		0.493	0.218	mg/Kg		11/01/21 10:29	11/02/21 19:58	1
Beryllium	**0.238**	**J**	0.246	0.168	mg/Kg		11/01/21 10:29	11/02/21 19:58	1
Cadmium	**0.383**	**J**	0.493	0.199	mg/Kg		11/01/21 10:29	11/02/21 19:58	1
Chromium	**2.95**		0.985	0.173	mg/Kg		11/01/21 10:29	11/02/21 19:58	1
Cobalt	**4.71**		0.985	0.224	mg/Kg		11/01/21 10:29	11/02/21 19:58	1
Copper	**4.05**		0.985	0.500	mg/Kg		11/01/21 10:29	11/02/21 19:58	1
Lead	ND		4.93	0.953	mg/Kg		11/01/21 10:29	11/02/21 19:58	1
Molybdenum	**1.34**		0.493	0.444	mg/Kg		11/01/21 10:29	11/02/21 19:58	1
Nickel	**6.60**		0.493	0.423	mg/Kg		11/01/21 10:29	11/02/21 19:58	1
Selenium	ND		4.93	1.82	mg/Kg		11/01/21 10:29	11/02/21 19:58	1
Silver	ND		0.985	0.222	mg/Kg		11/01/21 10:29	11/02/21 19:58	1
Thallium	ND		4.93	1.46	mg/Kg		11/01/21 10:29	11/02/21 19:58	1
Vanadium	**8.29**		0.985	0.169	mg/Kg		11/01/21 10:29	11/02/21 19:58	1
Zinc	**9.90**		9.85	5.04	mg/Kg		11/01/21 10:29	11/02/21 19:58	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SVE-14-00
Date Collected: 10/20/21 08:08
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0847	0.0137	mg/Kg		11/01/21 12:38	11/01/21 17:01	1

Client Sample ID: SVE-14-01
Date Collected: 10/20/21 08:10
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0862	0.0140	mg/Kg		11/01/21 12:38	11/01/21 17:07	1

Client Sample ID: SVE-14-03
Date Collected: 10/20/21 08:12
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833	0.0135	mg/Kg		11/01/21 12:38	11/01/21 17:09	1

Client Sample ID: SVE-14-15
Date Collected: 10/20/21 08:30
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0806	0.0131	mg/Kg		11/01/21 12:38	11/01/21 17:10	1

Client Sample ID: SVE-14-25
Date Collected: 10/20/21 09:00
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0847	0.0137	mg/Kg		11/01/21 12:38	11/01/21 17:12	1

Client Sample ID: SVE-19-08
Date Collected: 10/20/21 11:44
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0820	0.0133	mg/Kg		11/01/21 12:38	11/01/21 17:18	1

Client Sample ID: SVE-18-00
Date Collected: 10/20/21 14:45
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833	0.0135	mg/Kg		11/01/21 12:38	11/01/21 17:20	1

Client Sample ID: SVE-18-01
Date Collected: 10/20/21 14:47
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0862	0.0140	mg/Kg		11/01/21 12:38	11/01/21 17:22	1

Client Sample ID: SVE-18-03
Date Collected: 10/20/21 14:49
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0180**	**J**	0.0820	0.0133	mg/Kg		11/01/21 12:38	11/01/21 17:24	1

Client: Equipoise Corporation
Project/Site: HMC Sylmar Roxford

Job ID: 570-73348-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SVE-18-05
Date Collected: 10/20/21 14:51
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0143	J	0.0833	0.0135	mg/Kg		11/01/21 12:38	11/01/21 17:25	1

Surrogate Summary

Client: Equipoise Corporation
Project/Site: HMC Sylmar Roxford

Job ID: 570-73348-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	DBFM	DCA	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-123)	(80-142)	(80-120)
570-73348-1	SVE-14-00	97	99	124	95
570-73348-2	SVE-14-01	101	97	121	96
570-73348-3	SVE-14-03	102	97	124	97
570-73348-4	SVE-14-15	104	99	127	95
570-73348-5	SVE-14-25	104	99	130	97
570-73348-6	SVE-19-08	102	99	129	96
570-73348-7	SVE-18-00	104	101	131	96
570-73348-8	SVE-18-01	98	113	124	103
570-73348-9	SVE-18-03	103	104	134	97
570-73348-10	SVE-18-05	104	103	138	96
LCS 570-189564/4	Lab Control Sample	99	99	97	100
LCS 570-189916/3	Lab Control Sample	103	103	102	103
LCSD 570-189564/5	Lab Control Sample Dup	100	98	97	100
LCSD 570-189916/4	Lab Control Sample Dup	102	101	103	104
MB 570-189564/7	Method Blank	100	91	101	96
MB 570-189916/6	Method Blank	97	102	105	102

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(42-126)
570-73348-1	SVE-14-00	92
570-73348-2	SVE-14-01	99
570-73348-3	SVE-14-03	111
570-73348-4	SVE-14-15	113
570-73348-5	SVE-14-25	118
570-73348-6	SVE-19-08	88
570-73348-7	SVE-18-00	125
570-73348-8	SVE-18-01	103
570-73348-9	SVE-18-03	75
570-73348-10	SVE-18-05	106
LCS 570-188469/4	Lab Control Sample	104
LCS 570-188859/3	Lab Control Sample	86
LCSD 570-188469/5	Lab Control Sample Dup	111
LCSD 570-188859/4	Lab Control Sample Dup	108
MB 570-188469/6	Method Blank	98
MB 570-188859/5	Method Blank	83

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Surrogate Summary

Client: Equipoise Corporation
Job ID: 570-73348-1
Project/Site: HMC Sylmar Roxford

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		OTCSN1
Lab Sample ID	Client Sample ID	(60-138)
570-73348-1	SVE-14-00	129
570-73348-2	SVE-14-01	126
570-73348-3	SVE-14-03	125
570-73348-4	SVE-14-15	118
570-73348-5	SVE-14-25	116
570-73348-6	SVE-19-08	117
570-73348-7	SVE-18-00	116
570-73348-8	SVE-18-01	114
570-73348-9	SVE-18-03	115
570-73348-10	SVE-18-05	114
LCS 570-190887/2-A	Lab Control Sample	98
LCS 570-190887/6-A	Lab Control Sample	90
LCSD 570-190887/3-A	Lab Control Sample Dup	111
LCSD 570-190887/7-A	Lab Control Sample Dup	111
MB 570-190887/1-A	Method Blank	113

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX1	DCB1
Lab Sample ID	Client Sample ID	(25-126)	(20-155)
570-73348-1	SVE-14-00	80	71
570-73348-2	SVE-14-01	71	73
570-73348-3	SVE-14-03	77	65
570-73348-7	SVE-18-00	85	74
570-73348-8	SVE-18-01	82	69
570-73348-9	SVE-18-03	85	73
LCS 570-188550/2-A	Lab Control Sample	95	90
LCSD 570-188550/3-A	Lab Control Sample Dup	95	91
MB 570-188550/1-A	Method Blank	94	88

Surrogate Legend

TCX = Tetrachloro-m-xylene (Surr)
DCB = DCB Decachlorobiphenyl (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-189564/7
Matrix: Solid
Analysis Batch: 189564

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	9.8	ug/Kg			10/27/21 09:43	1
Benzene	ND		1.0	0.26	ug/Kg			10/27/21 09:43	1
Bromobenzene	ND		1.0	0.21	ug/Kg			10/27/21 09:43	1
Bromochloromethane	ND		2.0	0.44	ug/Kg			10/27/21 09:43	1
Bromodichloromethane	ND		1.0	0.33	ug/Kg			10/27/21 09:43	1
Bromoform	ND		5.0	1.3	ug/Kg			10/27/21 09:43	1
Bromomethane	ND		20	6.6	ug/Kg			10/27/21 09:43	1
2-Butanone	ND		20	4.5	ug/Kg			10/27/21 09:43	1
Carbon disulfide	ND		10	0.40	ug/Kg			10/27/21 09:43	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg			10/27/21 09:43	1
c-1,2-Dichloroethene	ND		1.0	0.34	ug/Kg			10/27/21 09:43	1
c-1,3-Dichloropropene	ND		1.0	0.35	ug/Kg			10/27/21 09:43	1
Chlorobenzene	ND		1.0	0.27	ug/Kg			10/27/21 09:43	1
Chloroethane	ND		2.0	0.74	ug/Kg			10/27/21 09:43	1
Chloroform	ND		1.0	0.59	ug/Kg			10/27/21 09:43	1
Chloromethane	ND		20	1.5	ug/Kg			10/27/21 09:43	1
2-Chlorotoluene	ND		1.0	0.25	ug/Kg			10/27/21 09:43	1
4-Chlorotoluene	ND		1.0	0.24	ug/Kg			10/27/21 09:43	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg			10/27/21 09:43	1
1,2-Dibromo-3-Chloropropane	ND		10	6.8	ug/Kg			10/27/21 09:43	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg			10/27/21 09:43	1
Dibromomethane	ND		1.0	0.31	ug/Kg			10/27/21 09:43	1
1,2-Dichlorobenzene	ND		1.0	0.25	ug/Kg			10/27/21 09:43	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/Kg			10/27/21 09:43	1
1,4-Dichlorobenzene	ND		1.0	0.31	ug/Kg			10/27/21 09:43	1
Dichlorodifluoromethane	ND		2.0	0.45	ug/Kg			10/27/21 09:43	1
1,1-Dichloroethane	ND		1.0	0.28	ug/Kg			10/27/21 09:43	1
1,2-Dichloroethane	ND		1.0	0.28	ug/Kg			10/27/21 09:43	1
1,1-Dichloroethene	ND		1.0	0.27	ug/Kg			10/27/21 09:43	1
1,2-Dichloropropane	ND		1.0	0.28	ug/Kg			10/27/21 09:43	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg			10/27/21 09:43	1
2,2-Dichloropropane	ND		5.0	0.27	ug/Kg			10/27/21 09:43	1
1,1-Dichloropropene	ND		2.0	0.39	ug/Kg			10/27/21 09:43	1
Di-isopropyl ether (DIPE)	ND		1.0	0.50	ug/Kg			10/27/21 09:43	1
Ethanol	ND		250	66	ug/Kg			10/27/21 09:43	1
Ethylbenzene	ND		1.0	0.21	ug/Kg			10/27/21 09:43	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.24	ug/Kg			10/27/21 09:43	1
2-Hexanone	ND		20	3.1	ug/Kg			10/27/21 09:43	1
Isopropylbenzene	ND		1.0	0.28	ug/Kg			10/27/21 09:43	1
Methylene Chloride	ND		10	3.1	ug/Kg			10/27/21 09:43	1
4-Methyl-2-pentanone	ND		20	2.9	ug/Kg			10/27/21 09:43	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.19	ug/Kg			10/27/21 09:43	1
m,p-Xylene	ND		2.0	0.47	ug/Kg			10/27/21 09:43	1
Naphthalene	ND		10	5.2	ug/Kg			10/27/21 09:43	1
n-Butylbenzene	ND		1.0	0.21	ug/Kg			10/27/21 09:43	1
N-Propylbenzene	ND		2.0	0.26	ug/Kg			10/27/21 09:43	1
o-Xylene	ND		1.0	0.26	ug/Kg			10/27/21 09:43	1
p-Isopropyltoluene	ND		1.0	0.28	ug/Kg			10/27/21 09:43	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-189564/7
Matrix: Solid
Analysis Batch: 189564

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		1.0	0.27	ug/Kg			10/27/21 09:43	1
Styrene	ND		1.0	0.32	ug/Kg			10/27/21 09:43	1
t-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg			10/27/21 09:43	1
t-1,3-Dichloropropene	ND		2.0	0.28	ug/Kg			10/27/21 09:43	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.19	ug/Kg			10/27/21 09:43	1
tert-Butyl alcohol (TBA)	ND		20	7.0	ug/Kg			10/27/21 09:43	1
tert-Butylbenzene	ND		1.0	0.25	ug/Kg			10/27/21 09:43	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.29	ug/Kg			10/27/21 09:43	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.54	ug/Kg			10/27/21 09:43	1
Tetrachloroethene	ND		1.0	0.22	ug/Kg			10/27/21 09:43	1
Toluene	ND		1.0	0.27	ug/Kg			10/27/21 09:43	1
1,2,3-Trichlorobenzene	ND		2.0	1.0	ug/Kg			10/27/21 09:43	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg			10/27/21 09:43	1
1,1,1-Trichloroethane	ND		1.0	0.23	ug/Kg			10/27/21 09:43	1
1,1,2-Trichloroethane	ND		1.0	0.46	ug/Kg			10/27/21 09:43	1
Trichloroethene	ND		2.0	0.39	ug/Kg			10/27/21 09:43	1
Trichlorofluoromethane	ND		10	0.27	ug/Kg			10/27/21 09:43	1
1,2,3-Trichloropropane	ND		2.0	0.42	ug/Kg			10/27/21 09:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.46	ug/Kg			10/27/21 09:43	1
1,2,4-Trimethylbenzene	ND		2.0	0.60	ug/Kg			10/27/21 09:43	1
1,3,5-Trimethylbenzene	ND		2.0	0.27	ug/Kg			10/27/21 09:43	1
Vinyl acetate	ND		10	3.9	ug/Kg			10/27/21 09:43	1
Vinyl chloride	ND		1.0	0.38	ug/Kg			10/27/21 09:43	1
Xylenes, Total	ND		2.0	0.60	ug/Kg			10/27/21 09:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*10/27/21 09:43*	*1*
Dibromofluoromethane (Surr)	*91*		*80 - 123*		*10/27/21 09:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 142*		*10/27/21 09:43*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*10/27/21 09:43*	*1*

Lab Sample ID: LCS 570-189564/4
Matrix: Solid
Analysis Batch: 189564

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	47.82		ug/Kg		96	79 - 120
Carbon tetrachloride	50.0	49.27		ug/Kg		99	69 - 132
Chlorobenzene	50.0	48.46		ug/Kg		97	80 - 120
1,2-Dibromoethane	50.0	45.45		ug/Kg		91	80 - 123
1,2-Dichlorobenzene	50.0	48.43		ug/Kg		97	80 - 120
1,2-Dichloroethane	50.0	47.92		ug/Kg		96	80 - 125
1,1-Dichloroethene	50.0	53.64		ug/Kg		107	67 - 122
Di-isopropyl ether (DIPE)	50.0	49.26		ug/Kg		99	62 - 128
Ethanol	500	668.9		ug/Kg		134	48 - 151
Ethylbenzene	50.0	47.92		ug/Kg		96	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	46.09		ug/Kg		92	66 - 123
Methyl-t-Butyl Ether (MTBE)	50.0	42.58		ug/Kg		85	68 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-189564/4
Matrix: Solid
Analysis Batch: 189564

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
m,p-Xylene			100	93.92		ug/Kg		94	79 - 120		
o-Xylene			50.0	46.59		ug/Kg		93	79 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*97*		*80 - 142*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: LCSD 570-189564/5
Matrix: Solid
Analysis Batch: 189564

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			50.0	51.36		ug/Kg		103	79 - 120	7	20
Carbon tetrachloride			50.0	51.85		ug/Kg		104	69 - 132	5	20
Chlorobenzene			50.0	52.26		ug/Kg		105	80 - 120	8	20
1,2-Dibromoethane			50.0	49.63		ug/Kg		99	80 - 123	9	20
1,2-Dichlorobenzene			50.0	51.77		ug/Kg		104	80 - 120	7	20
1,2-Dichloroethane			50.0	51.37		ug/Kg		103	80 - 125	7	20
1,1-Dichloroethene			50.0	56.42		ug/Kg		113	67 - 122	5	20
Di-isopropyl ether (DIPE)			50.0	52.12		ug/Kg		104	62 - 128	6	20
Ethanol			500	668.8		ug/Kg		134	48 - 151	0	29
Ethylbenzene			50.0	51.80		ug/Kg		104	80 - 120	8	20
Ethyl-t-butyl ether (ETBE)			50.0	48.99		ug/Kg		98	66 - 123	6	20
Methyl-t-Butyl Ether (MTBE)			50.0	45.33		ug/Kg		91	68 - 120	6	20
m,p-Xylene			100	101.4		ug/Kg		101	79 - 120	8	20
o-Xylene			50.0	50.22		ug/Kg		100	79 - 120	8	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*97*		*80 - 142*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: MB 570-189916/6
Matrix: Solid
Analysis Batch: 189916

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	9.8	ug/Kg			10/28/21 09:35	1
Benzene	ND		1.0	0.26	ug/Kg			10/28/21 09:35	1
Bromobenzene	ND		1.0	0.21	ug/Kg			10/28/21 09:35	1
Bromochloromethane	ND		2.0	0.44	ug/Kg			10/28/21 09:35	1
Bromodichloromethane	ND		1.0	0.33	ug/Kg			10/28/21 09:35	1
Bromoform	ND		5.0	1.3	ug/Kg			10/28/21 09:35	1
Bromomethane	ND		20	6.6	ug/Kg			10/28/21 09:35	1
2-Butanone	ND		20	4.5	ug/Kg			10/28/21 09:35	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-189916/6
Matrix: Solid
Analysis Batch: 189916

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		10	0.40	ug/Kg			10/28/21 09:35	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg			10/28/21 09:35	1
c-1,2-Dichloroethene	ND		1.0	0.34	ug/Kg			10/28/21 09:35	1
c-1,3-Dichloropropene	ND		1.0	0.35	ug/Kg			10/28/21 09:35	1
Chlorobenzene	ND		1.0	0.27	ug/Kg			10/28/21 09:35	1
Chloroethane	ND		2.0	0.74	ug/Kg			10/28/21 09:35	1
Chloroform	ND		1.0	0.59	ug/Kg			10/28/21 09:35	1
Chloromethane	ND		20	1.5	ug/Kg			10/28/21 09:35	1
2-Chlorotoluene	ND		1.0	0.25	ug/Kg			10/28/21 09:35	1
4-Chlorotoluene	ND		1.0	0.24	ug/Kg			10/28/21 09:35	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg			10/28/21 09:35	1
1,2-Dibromo-3-Chloropropane	ND		10	6.8	ug/Kg			10/28/21 09:35	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg			10/28/21 09:35	1
Dibromomethane	ND		1.0	0.31	ug/Kg			10/28/21 09:35	1
1,2-Dichlorobenzene	ND		1.0	0.25	ug/Kg			10/28/21 09:35	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/Kg			10/28/21 09:35	1
1,4-Dichlorobenzene	ND		1.0	0.31	ug/Kg			10/28/21 09:35	1
Dichlorodifluoromethane	ND		2.0	0.45	ug/Kg			10/28/21 09:35	1
1,1-Dichloroethane	ND		1.0	0.28	ug/Kg			10/28/21 09:35	1
1,2-Dichloroethane	ND		1.0	0.28	ug/Kg			10/28/21 09:35	1
1,1-Dichloroethene	ND		1.0	0.27	ug/Kg			10/28/21 09:35	1
1,2-Dichloropropane	ND		1.0	0.28	ug/Kg			10/28/21 09:35	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg			10/28/21 09:35	1
2,2-Dichloropropane	ND		5.0	0.27	ug/Kg			10/28/21 09:35	1
1,1-Dichloropropene	ND		2.0	0.39	ug/Kg			10/28/21 09:35	1
Di-isopropyl ether (DIPE)	ND		1.0	0.50	ug/Kg			10/28/21 09:35	1
Ethanol	ND		250	66	ug/Kg			10/28/21 09:35	1
Ethylbenzene	ND		1.0	0.21	ug/Kg			10/28/21 09:35	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.24	ug/Kg			10/28/21 09:35	1
2-Hexanone	ND		20	3.1	ug/Kg			10/28/21 09:35	1
Isopropylbenzene	ND		1.0	0.28	ug/Kg			10/28/21 09:35	1
Methylene Chloride	ND		10	3.1	ug/Kg			10/28/21 09:35	1
4-Methyl-2-pentanone	ND		20	2.9	ug/Kg			10/28/21 09:35	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.19	ug/Kg			10/28/21 09:35	1
m,p-Xylene	ND		2.0	0.47	ug/Kg			10/28/21 09:35	1
Naphthalene	ND		10	5.2	ug/Kg			10/28/21 09:35	1
n-Butylbenzene	ND		1.0	0.21	ug/Kg			10/28/21 09:35	1
N-Propylbenzene	ND		2.0	0.26	ug/Kg			10/28/21 09:35	1
o-Xylene	ND		1.0	0.26	ug/Kg			10/28/21 09:35	1
p-Isopropyltoluene	ND		1.0	0.28	ug/Kg			10/28/21 09:35	1
sec-Butylbenzene	ND		1.0	0.27	ug/Kg			10/28/21 09:35	1
Styrene	ND		1.0	0.32	ug/Kg			10/28/21 09:35	1
t-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg			10/28/21 09:35	1
t-1,3-Dichloropropene	ND		2.0	0.28	ug/Kg			10/28/21 09:35	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.19	ug/Kg			10/28/21 09:35	1
tert-Butyl alcohol (TBA)	ND		20	7.0	ug/Kg			10/28/21 09:35	1
tert-Butylbenzene	ND		1.0	0.25	ug/Kg			10/28/21 09:35	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.29	ug/Kg			10/28/21 09:35	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.54	ug/Kg			10/28/21 09:35	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-189916/6
Matrix: Solid
Analysis Batch: 189916

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		1.0	0.22	ug/Kg			10/28/21 09:35	1
Toluene	ND		1.0	0.27	ug/Kg			10/28/21 09:35	1
1,2,3-Trichlorobenzene	ND		2.0	1.0	ug/Kg			10/28/21 09:35	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg			10/28/21 09:35	1
1,1,1-Trichloroethane	ND		1.0	0.23	ug/Kg			10/28/21 09:35	1
1,1,2-Trichloroethane	ND		1.0	0.46	ug/Kg			10/28/21 09:35	1
Trichloroethene	ND		2.0	0.39	ug/Kg			10/28/21 09:35	1
Trichlorofluoromethane	ND		10	0.27	ug/Kg			10/28/21 09:35	1
1,2,3-Trichloropropane	ND		2.0	0.42	ug/Kg			10/28/21 09:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.46	ug/Kg			10/28/21 09:35	1
1,2,4-Trimethylbenzene	ND		2.0	0.60	ug/Kg			10/28/21 09:35	1
1,3,5-Trimethylbenzene	ND		2.0	0.27	ug/Kg			10/28/21 09:35	1
Vinyl acetate	ND		10	3.9	ug/Kg			10/28/21 09:35	1
Vinyl chloride	ND		1.0	0.38	ug/Kg			10/28/21 09:35	1
Xylenes, Total	ND		2.0	0.60	ug/Kg			10/28/21 09:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*10/28/21 09:35*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 123*		*10/28/21 09:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 142*		*10/28/21 09:35*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*10/28/21 09:35*	*1*

Lab Sample ID: LCS 570-189916/3
Matrix: Solid
Analysis Batch: 189916

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	52.32		ug/Kg		105	79 - 120
Carbon tetrachloride	50.0	57.12		ug/Kg		114	69 - 132
Chlorobenzene	50.0	52.00		ug/Kg		104	80 - 120
1,2-Dibromoethane	50.0	54.09		ug/Kg		108	80 - 123
1,2-Dichlorobenzene	50.0	52.45		ug/Kg		105	80 - 120
1,2-Dichloroethane	50.0	51.68		ug/Kg		103	80 - 125
1,1-Dichloroethene	50.0	55.00		ug/Kg		110	67 - 122
Di-isopropyl ether (DIPE)	50.0	53.23		ug/Kg		106	62 - 128
Ethanol	500	637.9		ug/Kg		128	48 - 151
Ethylbenzene	50.0	54.21		ug/Kg		108	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	52.15		ug/Kg		104	66 - 123
Methyl-t-Butyl Ether (MTBE)	50.0	51.41		ug/Kg		103	68 - 120
m,p-Xylene	100	110.2		ug/Kg		110	79 - 120
o-Xylene	50.0	53.80		ug/Kg		108	79 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*
Dibromofluoromethane (Surr)	*103*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 142*
Toluene-d8 (Surr)	*103*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-189916/4
Matrix: Solid
Analysis Batch: 189916

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			50.0	50.62		ug/Kg		101	79 - 120	3	20
Carbon tetrachloride			50.0	55.90		ug/Kg		112	69 - 132	2	20
Chlorobenzene			50.0	50.41		ug/Kg		101	80 - 120	3	20
1,2-Dibromoethane			50.0	52.01		ug/Kg		104	80 - 123	4	20
1,2-Dichlorobenzene			50.0	50.62		ug/Kg		101	80 - 120	4	20
1,2-Dichloroethane			50.0	50.43		ug/Kg		101	80 - 125	2	20
1,1-Dichloroethene			50.0	52.92		ug/Kg		106	67 - 122	4	20
Di-isopropyl ether (DIPE)			50.0	51.63		ug/Kg		103	62 - 128	3	20
Ethanol			500	690.6		ug/Kg		138	48 - 151	8	29
Ethylbenzene			50.0	52.78		ug/Kg		106	80 - 120	3	20
Ethyl-t-butyl ether (ETBE)			50.0	51.08		ug/Kg		102	66 - 123	2	20
Methyl-t-Butyl Ether (MTBE)			50.0	49.61		ug/Kg		99	68 - 120	4	20
m,p-Xylene			100	107.5		ug/Kg		107	79 - 120	3	20
o-Xylene			50.0	52.54		ug/Kg		105	79 - 120	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 142*
Toluene-d8 (Surr)	*104*		*80 - 120*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-188469/6
Matrix: Solid
Analysis Batch: 188469

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		100	55	ug/Kg			10/22/21 12:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*42 - 126*		*10/22/21 12:19*	*1*

Lab Sample ID: LCS 570-188469/4
Matrix: Solid
Analysis Batch: 188469

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Gasoline (C4-C13)			2120	2305		ug/Kg		109	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*42 - 126*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCSD 570-188469/5
Matrix: Solid
Analysis Batch: 188469

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)			2120	2265		ug/Kg		107	70 - 124	2	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*42 - 126*

Lab Sample ID: MB 570-188859/5
Matrix: Solid
Analysis Batch: 188859

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		99	55	ug/Kg			10/23/21 13:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*42 - 126*		*10/23/21 13:54*	*1*

Lab Sample ID: LCS 570-188859/3
Matrix: Solid
Analysis Batch: 188859

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Gasoline (C4-C13)			2120	1932		ug/Kg		91	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*86*		*42 - 126*

Lab Sample ID: LCSD 570-188859/4
Matrix: Solid
Analysis Batch: 188859

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)			2120	1856		ug/Kg		87	70 - 124	4	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*42 - 126*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-190887/1-A
Matrix: Solid
Analysis Batch: 190877

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 190887

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		11/01/21 14:55	11/01/21 17:06	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/01/21 14:55	11/01/21 17:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*113*		*60 - 138*	*11/01/21 14:55*	*11/01/21 17:06*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 570-190887/2-A
Matrix: Solid
Analysis Batch: 190877

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 190887

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Diesel (C10-C28)			400000	368200		ug/Kg		92	80 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*98*		*60 - 138*

Lab Sample ID: LCS 570-190887/6-A
Matrix: Solid
Analysis Batch: 190877

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 190887

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Motor Oil (C17-C44)			400	352.2		mg/Kg		88	77 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*90*		*60 - 138*

Lab Sample ID: LCSD 570-190887/3-A
Matrix: Solid
Analysis Batch: 190877

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 190887

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Diesel (C10-C28)			400000	434400		ug/Kg		109	80 - 130	16	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*111*		*60 - 138*

Lab Sample ID: LCSD 570-190887/7-A
Matrix: Solid
Analysis Batch: 190877

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 190887

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)			400	441.4	*1	mg/Kg		110	77 - 125	22	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*111*		*60 - 138*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 570-188550/1-A
Matrix: Solid
Analysis Batch: 188661

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 188550

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/22/21 11:20	10/22/21 22:55	1
Aroclor-1221	ND		50	39	ug/Kg		10/22/21 11:20	10/22/21 22:55	1
Aroclor-1232	ND		50	39	ug/Kg		10/22/21 11:20	10/22/21 22:55	1
Aroclor-1242	ND		50	39	ug/Kg		10/22/21 11:20	10/22/21 22:55	1
Aroclor-1248	ND		50	39	ug/Kg		10/22/21 11:20	10/22/21 22:55	1
Aroclor-1254	ND		50	25	ug/Kg		10/22/21 11:20	10/22/21 22:55	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 570-188550/1-A
Matrix: Solid
Analysis Batch: 188661

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 188550

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1260	ND		50	25	ug/Kg		10/22/21 11:20	10/22/21 22:55	1
Aroclor-1262	ND		50	25	ug/Kg		10/22/21 11:20	10/22/21 22:55	1
Aroclor-1268	ND		50	25	ug/Kg		10/22/21 11:20	10/22/21 22:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*94*		*25 - 126*	*10/22/21 11:20*	*10/22/21 22:55*	*1*
DCB Decachlorobiphenyl (Surr)	*88*		*20 - 155*	*10/22/21 11:20*	*10/22/21 22:55*	*1*

Lab Sample ID: LCS 570-188550/2-A
Matrix: Solid
Analysis Batch: 188661

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 188550

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aroclor-1016			100	101.4		ug/Kg		101	50 - 142		
Aroclor-1260			100	95.35		ug/Kg		95	50 - 150		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*95*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*90*		*20 - 155*

Lab Sample ID: LCSD 570-188550/3-A
Matrix: Solid
Analysis Batch: 188661

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 188550

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016			100	106.2		ug/Kg		106	50 - 142	5	30
Aroclor-1260			100	101.7		ug/Kg		102	50 - 150	6	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*95*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*91*		*20 - 155*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-190823/1-A
Matrix: Solid
Analysis Batch: 191395

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 190823

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.13	1.41	mg/Kg		11/01/21 10:29	11/02/21 19:17	1
Arsenic	ND		2.60	2.36	mg/Kg		11/01/21 10:29	11/02/21 19:17	1
Barium	ND		0.521	0.231	mg/Kg		11/01/21 10:29	11/02/21 19:17	1
Beryllium	ND		0.260	0.178	mg/Kg		11/01/21 10:29	11/02/21 19:17	1
Cadmium	ND		0.521	0.210	mg/Kg		11/01/21 10:29	11/02/21 19:17	1
Chromium	ND		1.04	0.183	mg/Kg		11/01/21 10:29	11/02/21 19:17	1
Cobalt	ND		1.04	0.237	mg/Kg		11/01/21 10:29	11/02/21 19:17	1
Copper	ND		1.04	0.528	mg/Kg		11/01/21 10:29	11/02/21 19:17	1
Lead	ND		5.21	1.01	mg/Kg		11/01/21 10:29	11/02/21 19:17	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 570-190823/1-A
Matrix: Solid
Analysis Batch: 191395

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 190823

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		0.521	0.469	mg/Kg		11/01/21 10:29	11/02/21 19:17	1
Nickel	ND		0.521	0.447	mg/Kg		11/01/21 10:29	11/02/21 19:17	1
Selenium	ND		5.21	1.93	mg/Kg		11/01/21 10:29	11/02/21 19:17	1
Silver	ND		1.04	0.235	mg/Kg		11/01/21 10:29	11/02/21 19:17	1
Thallium	ND		5.21	1.54	mg/Kg		11/01/21 10:29	11/02/21 19:17	1
Vanadium	ND		1.04	0.179	mg/Kg		11/01/21 10:29	11/02/21 19:17	1
Zinc	ND		10.4	5.33	mg/Kg		11/01/21 10:29	11/02/21 19:17	1

Lab Sample ID: LCS 570-190823/2-A
Matrix: Solid
Analysis Batch: 191472

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 190823

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	24.4	22.89		mg/Kg		94	80 - 120
Arsenic	24.4	20.53		mg/Kg		84	80 - 120
Barium	24.4	24.92		mg/Kg		102	80 - 120
Beryllium	24.4	22.68		mg/Kg		93	80 - 120
Cadmium	24.4	23.37		mg/Kg		96	80 - 120
Chromium	24.4	23.06		mg/Kg		95	80 - 120
Cobalt	24.4	23.26		mg/Kg		95	80 - 120
Copper	24.4	23.78		mg/Kg		97	80 - 120
Lead	24.4	23.93		mg/Kg		98	80 - 120
Molybdenum	24.4	21.59		mg/Kg		88	80 - 120
Nickel	24.4	24.00		mg/Kg		98	80 - 120
Selenium	24.4	22.28		mg/Kg		91	80 - 120
Silver	12.2	11.33		mg/Kg		93	80 - 120
Thallium	24.4	23.10		mg/Kg		95	80 - 120
Vanadium	24.4	22.83		mg/Kg		94	80 - 120
Zinc	24.4	23.47		mg/Kg		96	80 - 120

Lab Sample ID: LCSD 570-190823/3-A
Matrix: Solid
Analysis Batch: 191472

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 190823

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	25.8	24.38		mg/Kg		95	80 - 120	6	20
Arsenic	25.8	22.23		mg/Kg		86	80 - 120	8	20
Barium	25.8	26.41		mg/Kg		102	80 - 120	6	20
Beryllium	25.8	24.07		mg/Kg		93	80 - 120	6	20
Cadmium	25.8	24.78		mg/Kg		96	80 - 120	6	20
Chromium	25.8	24.50		mg/Kg		95	80 - 120	6	20
Cobalt	25.8	24.60		mg/Kg		95	80 - 120	6	20
Copper	25.8	25.27		mg/Kg		98	80 - 120	6	20
Lead	25.8	25.26		mg/Kg		98	80 - 120	5	20
Molybdenum	25.8	23.59		mg/Kg		91	80 - 120	9	20
Nickel	25.8	25.35		mg/Kg		98	80 - 120	5	20
Selenium	25.8	23.74		mg/Kg		92	80 - 120	6	20
Silver	12.9	11.97		mg/Kg		93	80 - 120	6	20
Thallium	25.8	24.77		mg/Kg		96	80 - 120	7	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-190823/3-A
Matrix: Solid
Analysis Batch: 191472

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 190823

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Vanadium			25.8	24.11		mg/Kg		94	80 - 120	5	20
Zinc			25.8	24.82		mg/Kg		96	80 - 120	6	20

Lab Sample ID: 570-73348-1 MS
Matrix: Solid
Analysis Batch: 191395

Client Sample ID: SVE-14-00
Prep Type: Total/NA
Prep Batch: 190823

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND		24.6	21.42		mg/Kg		87	75 - 125
Arsenic	ND		24.6	26.08		mg/Kg		106	75 - 125
Barium	80.9	F1	24.6	91.53	F1	mg/Kg		43	75 - 125
Beryllium	0.385	F1	24.6	31.52	F1	mg/Kg		126	75 - 125
Cadmium	0.571		24.6	30.13		mg/Kg		120	75 - 125
Chromium	5.69		24.6	34.95		mg/Kg		119	75 - 125
Cobalt	5.33		24.6	32.77		mg/Kg		111	75 - 125
Copper	14.1		24.6	40.32		mg/Kg		106	75 - 125
Lead	4.64	J	24.6	34.13		mg/Kg		120	75 - 125
Molybdenum	ND		24.7	28.67		mg/Kg		116	75 - 125
Nickel	6.94		24.6	34.86		mg/Kg		113	75 - 125
Selenium	ND		24.6	29.51		mg/Kg		120	75 - 125
Silver	ND		12.3	14.67		mg/Kg		119	75 - 125
Thallium	ND		24.6	29.93		mg/Kg		122	75 - 125
Vanadium	20.0		24.6	43.77		mg/Kg		96	75 - 125
Zinc	29.8		24.6	57.14		mg/Kg		111	75 - 125

Lab Sample ID: 570-73348-1 MSD
Matrix: Solid
Analysis Batch: 191395

Client Sample ID: SVE-14-00
Prep Type: Total/NA
Prep Batch: 190823

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	ND		24.4	21.59		mg/Kg		89	75 - 125	1	20
Arsenic	ND		24.4	23.91		mg/Kg		98	75 - 125	9	20
Barium	80.9	F1	24.4	84.49	F1	mg/Kg		15	75 - 125	8	20
Beryllium	0.385	F1	24.4	28.59		mg/Kg		116	75 - 125	10	20
Cadmium	0.571		24.4	27.82		mg/Kg		112	75 - 125	8	20
Chromium	5.69		24.4	32.12		mg/Kg		108	75 - 125	8	20
Cobalt	5.33		24.4	30.22		mg/Kg		102	75 - 125	8	20
Copper	14.1		24.4	37.17		mg/Kg		95	75 - 125	8	20
Lead	4.64	J	24.4	31.39		mg/Kg		110	75 - 125	8	20
Molybdenum	ND		24.4	26.89		mg/Kg		110	75 - 125	6	20
Nickel	6.94		24.4	32.12		mg/Kg		103	75 - 125	8	20
Selenium	ND		24.4	27.64		mg/Kg		113	75 - 125	7	20
Silver	ND		12.2	13.54		mg/Kg		111	75 - 125	8	20
Thallium	ND		24.4	27.39		mg/Kg		112	75 - 125	9	20
Vanadium	20.0		24.4	40.10		mg/Kg		82	75 - 125	9	20
Zinc	29.8		24.4	53.46		mg/Kg		97	75 - 125	7	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-190843/1-A
Matrix: Solid
Analysis Batch: 190831

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 190843

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0847	0.0137	mg/Kg		11/01/21 12:38	11/01/21 16:55	1

Lab Sample ID: LCS 570-190843/2-A
Matrix: Solid
Analysis Batch: 190831

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 190843

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury			0.820	0.8917		mg/Kg		109	85 - 121		

Lab Sample ID: LCSD 570-190843/3-A
Matrix: Solid
Analysis Batch: 190831

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 190843

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury			0.833	0.9063		mg/Kg		109	85 - 121	2	10

Lab Sample ID: 570-73348-1 MS
Matrix: Solid
Analysis Batch: 190831

Client Sample ID: SVE-14-00
Prep Type: Total/NA
Prep Batch: 190843

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury	ND		0.820	0.8509		mg/Kg		104	71 - 137		

Lab Sample ID: 570-73348-1 MSD
Matrix: Solid
Analysis Batch: 190831

Client Sample ID: SVE-14-00
Prep Type: Total/NA
Prep Batch: 190843

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.833	0.8728		mg/Kg		105	71 - 137	3	14

GC/MS VOA

Prep Batch: 188313

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73348-1	SVE-14-00	Total/NA	Solid	5035	
570-73348-2	SVE-14-01	Total/NA	Solid	5035	
570-73348-3	SVE-14-03	Total/NA	Solid	5035	
570-73348-4	SVE-14-15	Total/NA	Solid	5035	
570-73348-5	SVE-14-25	Total/NA	Solid	5035	
570-73348-6	SVE-19-08	Total/NA	Solid	5035	
570-73348-7	SVE-18-00	Total/NA	Solid	5035	
570-73348-8	SVE-18-01	Total/NA	Solid	5035	
570-73348-9	SVE-18-03	Total/NA	Solid	5035	
570-73348-10	SVE-18-05	Total/NA	Solid	5035	

Analysis Batch: 189564

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73348-1	SVE-14-00	Total/NA	Solid	8260B	188313
570-73348-2	SVE-14-01	Total/NA	Solid	8260B	188313
570-73348-3	SVE-14-03	Total/NA	Solid	8260B	188313
570-73348-4	SVE-14-15	Total/NA	Solid	8260B	188313
570-73348-5	SVE-14-25	Total/NA	Solid	8260B	188313
570-73348-6	SVE-19-08	Total/NA	Solid	8260B	188313
570-73348-7	SVE-18-00	Total/NA	Solid	8260B	188313
570-73348-9	SVE-18-03	Total/NA	Solid	8260B	188313
570-73348-10	SVE-18-05	Total/NA	Solid	8260B	188313
MB 570-189564/7	Method Blank	Total/NA	Solid	8260B	
LCS 570-189564/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-189564/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 189916

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73348-8	SVE-18-01	Total/NA	Solid	8260B	188313
MB 570-189916/6	Method Blank	Total/NA	Solid	8260B	
LCS 570-189916/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-189916/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

GC VOA

Prep Batch: 188313

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73348-1	SVE-14-00	Total/NA	Solid	5035	
570-73348-2	SVE-14-01	Total/NA	Solid	5035	
570-73348-3	SVE-14-03	Total/NA	Solid	5035	
570-73348-4	SVE-14-15	Total/NA	Solid	5035	
570-73348-5	SVE-14-25	Total/NA	Solid	5035	
570-73348-6	SVE-19-08	Total/NA	Solid	5035	
570-73348-7	SVE-18-00	Total/NA	Solid	5035	
570-73348-8	SVE-18-01	Total/NA	Solid	5035	
570-73348-9	SVE-18-03	Total/NA	Solid	5035	
570-73348-10	SVE-18-05	Total/NA	Solid	5035	

Analysis Batch: 188469

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73348-1	SVE-14-00	Total/NA	Solid	8015B	188313

GC VOA (Continued)

Analysis Batch: 188469 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73348-2	SVE-14-01	Total/NA	Solid	8015B	188313
570-73348-3	SVE-14-03	Total/NA	Solid	8015B	188313
570-73348-4	SVE-14-15	Total/NA	Solid	8015B	188313
570-73348-5	SVE-14-25	Total/NA	Solid	8015B	188313
570-73348-7	SVE-18-00	Total/NA	Solid	8015B	188313
570-73348-8	SVE-18-01	Total/NA	Solid	8015B	188313
570-73348-9	SVE-18-03	Total/NA	Solid	8015B	188313
570-73348-10	SVE-18-05	Total/NA	Solid	8015B	188313
MB 570-188469/6	Method Blank	Total/NA	Solid	8015B	
LCS 570-188469/4	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-188469/5	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 188859

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73348-6	SVE-19-08	Total/NA	Solid	8015B	188313
MB 570-188859/5	Method Blank	Total/NA	Solid	8015B	
LCS 570-188859/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-188859/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 188550

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73348-1	SVE-14-00	Total/NA	Solid	3546	
570-73348-2	SVE-14-01	Total/NA	Solid	3546	
570-73348-3	SVE-14-03	Total/NA	Solid	3546	
570-73348-7	SVE-18-00	Total/NA	Solid	3546	
570-73348-8	SVE-18-01	Total/NA	Solid	3546	
570-73348-9	SVE-18-03	Total/NA	Solid	3546	
MB 570-188550/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-188550/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-188550/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 188661

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73348-2	SVE-14-01	Total/NA	Solid	8082	188550
MB 570-188550/1-A	Method Blank	Total/NA	Solid	8082	188550
LCS 570-188550/2-A	Lab Control Sample	Total/NA	Solid	8082	188550
LCSD 570-188550/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	188550

Analysis Batch: 188802

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73348-1	SVE-14-00	Total/NA	Solid	8082	188550
570-73348-3	SVE-14-03	Total/NA	Solid	8082	188550
570-73348-7	SVE-18-00	Total/NA	Solid	8082	188550
570-73348-8	SVE-18-01	Total/NA	Solid	8082	188550
570-73348-9	SVE-18-03	Total/NA	Solid	8082	188550

Analysis Batch: 190877

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73348-1	SVE-14-00	Total/NA	Solid	8015B	190887

GC Semi VOA (Continued)

Analysis Batch: 190877 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73348-2	SVE-14-01	Total/NA	Solid	8015B	190887
570-73348-3	SVE-14-03	Total/NA	Solid	8015B	190887
570-73348-4	SVE-14-15	Total/NA	Solid	8015B	190887
570-73348-5	SVE-14-25	Total/NA	Solid	8015B	190887
570-73348-6	SVE-19-08	Total/NA	Solid	8015B	190887
570-73348-7	SVE-18-00	Total/NA	Solid	8015B	190887
570-73348-8	SVE-18-01	Total/NA	Solid	8015B	190887
570-73348-9	SVE-18-03	Total/NA	Solid	8015B	190887
570-73348-10	SVE-18-05	Total/NA	Solid	8015B	190887
MB 570-190887/1-A	Method Blank	Total/NA	Solid	8015B	190887
LCS 570-190887/2-A	Lab Control Sample	Total/NA	Solid	8015B	190887
LCS 570-190887/6-A	Lab Control Sample	Total/NA	Solid	8015B	190887
LCSD 570-190887/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	190887
LCSD 570-190887/7-A	Lab Control Sample Dup	Total/NA	Solid	8015B	190887

Prep Batch: 190887

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73348-1	SVE-14-00	Total/NA	Solid	3550C	
570-73348-2	SVE-14-01	Total/NA	Solid	3550C	
570-73348-3	SVE-14-03	Total/NA	Solid	3550C	
570-73348-4	SVE-14-15	Total/NA	Solid	3550C	
570-73348-5	SVE-14-25	Total/NA	Solid	3550C	
570-73348-6	SVE-19-08	Total/NA	Solid	3550C	
570-73348-7	SVE-18-00	Total/NA	Solid	3550C	
570-73348-8	SVE-18-01	Total/NA	Solid	3550C	
570-73348-9	SVE-18-03	Total/NA	Solid	3550C	
570-73348-10	SVE-18-05	Total/NA	Solid	3550C	
MB 570-190887/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-190887/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCS 570-190887/6-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-190887/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
LCSD 570-190887/7-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Metals

Prep Batch: 190823

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73348-1	SVE-14-00	Total/NA	Solid	3050B	
570-73348-2	SVE-14-01	Total/NA	Solid	3050B	
570-73348-3	SVE-14-03	Total/NA	Solid	3050B	
570-73348-4	SVE-14-15	Total/NA	Solid	3050B	
570-73348-5	SVE-14-25	Total/NA	Solid	3050B	
570-73348-6	SVE-19-08	Total/NA	Solid	3050B	
570-73348-7	SVE-18-00	Total/NA	Solid	3050B	
570-73348-8	SVE-18-01	Total/NA	Solid	3050B	
570-73348-9	SVE-18-03	Total/NA	Solid	3050B	
570-73348-10	SVE-18-05	Total/NA	Solid	3050B	
MB 570-190823/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 570-190823/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 570-190823/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
570-73348-1 MS	SVE-14-00	Total/NA	Solid	3050B	

Metals (Continued)

Prep Batch: 190823 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73348-1 MSD	SVE-14-00	Total/NA	Solid	3050B	

Analysis Batch: 190831

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73348-1	SVE-14-00	Total/NA	Solid	7471A	190843
570-73348-2	SVE-14-01	Total/NA	Solid	7471A	190843
570-73348-3	SVE-14-03	Total/NA	Solid	7471A	190843
570-73348-4	SVE-14-15	Total/NA	Solid	7471A	190843
570-73348-5	SVE-14-25	Total/NA	Solid	7471A	190843
570-73348-6	SVE-19-08	Total/NA	Solid	7471A	190843
570-73348-7	SVE-18-00	Total/NA	Solid	7471A	190843
570-73348-8	SVE-18-01	Total/NA	Solid	7471A	190843
570-73348-9	SVE-18-03	Total/NA	Solid	7471A	190843
570-73348-10	SVE-18-05	Total/NA	Solid	7471A	190843
MB 570-190843/1-A	Method Blank	Total/NA	Solid	7471A	190843
LCS 570-190843/2-A	Lab Control Sample	Total/NA	Solid	7471A	190843
LCSD 570-190843/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	190843
570-73348-1 MS	SVE-14-00	Total/NA	Solid	7471A	190843
570-73348-1 MSD	SVE-14-00	Total/NA	Solid	7471A	190843

Prep Batch: 190843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73348-1	SVE-14-00	Total/NA	Solid	7471A	
570-73348-2	SVE-14-01	Total/NA	Solid	7471A	
570-73348-3	SVE-14-03	Total/NA	Solid	7471A	
570-73348-4	SVE-14-15	Total/NA	Solid	7471A	
570-73348-5	SVE-14-25	Total/NA	Solid	7471A	
570-73348-6	SVE-19-08	Total/NA	Solid	7471A	
570-73348-7	SVE-18-00	Total/NA	Solid	7471A	
570-73348-8	SVE-18-01	Total/NA	Solid	7471A	
570-73348-9	SVE-18-03	Total/NA	Solid	7471A	
570-73348-10	SVE-18-05	Total/NA	Solid	7471A	
MB 570-190843/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-190843/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-190843/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-73348-1 MS	SVE-14-00	Total/NA	Solid	7471A	
570-73348-1 MSD	SVE-14-00	Total/NA	Solid	7471A	

Analysis Batch: 191395

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73348-1	SVE-14-00	Total/NA	Solid	6010B	190823
570-73348-2	SVE-14-01	Total/NA	Solid	6010B	190823
570-73348-3	SVE-14-03	Total/NA	Solid	6010B	190823
570-73348-4	SVE-14-15	Total/NA	Solid	6010B	190823
570-73348-5	SVE-14-25	Total/NA	Solid	6010B	190823
570-73348-6	SVE-19-08	Total/NA	Solid	6010B	190823
570-73348-7	SVE-18-00	Total/NA	Solid	6010B	190823
570-73348-8	SVE-18-01	Total/NA	Solid	6010B	190823
570-73348-9	SVE-18-03	Total/NA	Solid	6010B	190823
570-73348-10	SVE-18-05	Total/NA	Solid	6010B	190823
MB 570-190823/1-A	Method Blank	Total/NA	Solid	6010B	190823

Metals (Continued)

Analysis Batch: 191395 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73348-1 MS	SVE-14-00	Total/NA	Solid	6010B	190823
570-73348-1 MSD	SVE-14-00	Total/NA	Solid	6010B	190823

Analysis Batch: 191472

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-190823/2-A	Lab Control Sample	Total/NA	Solid	6010B	190823
LCSD 570-190823/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	190823

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC Sylmar Roxford

Job ID: 570-73348-1

Client Sample ID: SVE-14-00

Lab Sample ID: 570-73348-1

Date Collected: 10/20/21 08:08
Matrix: Solid
Date Received: 10/20/21 18:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			8.437 g	5 g	188313	10/21/21 17:40	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189564	10/27/21 11:49	U4JL	ECL 2
	Instrument ID: GCMSGGG									
Total/NA	Prep	5035			5.499 g	5 g	188313	10/21/21 17:40	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188469	10/22/21 23:48	A9VE	ECL 2
	Instrument ID: GC53									
Total/NA	Prep	3550C			9.96 g	10 mL	190887	11/01/21 14:55	N5Y3	ECL 1
Total/NA	Analysis	8015B		20			190877	11/01/21 21:42	N1A	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3546			20.23 g	10 mL	188550	10/22/21 11:21	USUL	ECL 1
Total/NA	Analysis	8082		1			188802	10/25/21 12:19	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			1.99 g	100 mL	190823	11/01/21 10:29	WL8G	ECL 1
Total/NA	Analysis	6010B		1			191395	11/02/21 19:25	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.59 g	100 mL	190843	11/01/21 12:38	WL8G	ECL 1
Total/NA	Analysis	7471A		1			190831	11/01/21 17:01	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SVE-14-01

Lab Sample ID: 570-73348-2

Date Collected: 10/20/21 08:10
Matrix: Solid
Date Received: 10/20/21 18:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2.678 g	5 g	188313	10/21/21 17:40	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189564	10/27/21 12:15	U4JL	ECL 2
	Instrument ID: GCMSGGG									
Total/NA	Prep	5035			2.396 g	5 g	188313	10/21/21 17:40	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188469	10/22/21 20:11	A9VE	ECL 2
	Instrument ID: GC53									
Total/NA	Prep	3550C			9.92 g	10 mL	190887	11/01/21 14:55	N5Y3	ECL 1
Total/NA	Analysis	8015B		20			190877	11/01/21 22:02	N1A	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3546			20.38 g	10 mL	188550	10/22/21 11:21	USUL	ECL 1
Total/NA	Analysis	8082		1			188661	10/23/21 04:37	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			1.97 g	100 mL	190823	11/01/21 10:29	WL8G	ECL 1
Total/NA	Analysis	6010B		1			191395	11/02/21 19:31	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.58 g	100 mL	190843	11/01/21 12:38	WL8G	ECL 1
Total/NA	Analysis	7471A		1			190831	11/01/21 17:07	VWJ7	ECL 1
	Instrument ID: HG8									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC Sylmar Roxford

Job ID: 570-73348-1

Client Sample ID: SVE-14-03

Lab Sample ID: 570-73348-3

Date Collected: 10/20/21 08:12

Matrix: Solid

Date Received: 10/20/21 18:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.477 g	5 g	188313	10/21/21 17:40	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189564	10/27/21 12:40	U4JL	ECL 2
	Instrument ID: GCMSGGG									
Total/NA	Prep	5035			5.393 g	5 g	188313	10/21/21 17:40	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188469	10/22/21 20:35	A9VE	ECL 2
	Instrument ID: GC53									
Total/NA	Prep	3550C			9.76 g	10 mL	190887	11/01/21 14:55	N5Y3	ECL 1
Total/NA	Analysis	8015B		20			190877	11/01/21 22:22	N1A	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3546			20.30 g	10 mL	188550	10/22/21 11:21	USUL	ECL 1
Total/NA	Analysis	8082		1			188802	10/25/21 08:30	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			1.99 g	100 mL	190823	11/01/21 10:29	WL8G	ECL 1
Total/NA	Analysis	6010B		1			191395	11/02/21 19:34	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.60 g	100 mL	190843	11/01/21 12:38	WL8G	ECL 1
Total/NA	Analysis	7471A		1			190831	11/01/21 17:09	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SVE-14-15

Lab Sample ID: 570-73348-4

Date Collected: 10/20/21 08:30

Matrix: Solid

Date Received: 10/20/21 18:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.281 g	5 g	188313	10/21/21 17:40	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189564	10/27/21 13:05	U4JL	ECL 2
	Instrument ID: GCMSGGG									
Total/NA	Prep	5035			5.374 g	5 g	188313	10/21/21 17:40	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188469	10/22/21 20:59	A9VE	ECL 2
	Instrument ID: GC53									
Total/NA	Prep	3550C			10.43 g	10 mL	190887	11/01/21 14:55	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			190877	11/01/21 22:42	N1A	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3050B			2.00 g	100 mL	190823	11/01/21 10:29	WL8G	ECL 1
Total/NA	Analysis	6010B		1			191395	11/02/21 19:36	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.62 g	100 mL	190843	11/01/21 12:38	WL8G	ECL 1
Total/NA	Analysis	7471A		1			190831	11/01/21 17:10	VWJ7	ECL 1
	Instrument ID: HG8									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC Sylmar Roxford

Job ID: 570-73348-1

Client Sample ID: SVE-14-25

Lab Sample ID: 570-73348-5

Date Collected: 10/20/21 09:00
Date Received: 10/20/21 18:03

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.115 g	5 g	188313	10/21/21 17:40	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189564	10/27/21 13:31	U4JL	ECL 2
	Instrument ID: GCMSGGG									
Total/NA	Prep	5035			6.095 g	5 g	188313	10/21/21 17:40	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188469	10/22/21 21:23	A9VE	ECL 2
	Instrument ID: GC53									
Total/NA	Prep	3550C			10.64 g	10 mL	190887	11/01/21 14:55	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			190877	11/01/21 23:01	N1A	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3050B			1.94 g	100 mL	190823	11/01/21 10:29	WL8G	ECL 1
Total/NA	Analysis	6010B		1			191395	11/02/21 19:38	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.59 g	100 mL	190843	11/01/21 12:38	WL8G	ECL 1
Total/NA	Analysis	7471A		1			190831	11/01/21 17:12	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SVE-19-08

Lab Sample ID: 570-73348-6

Date Collected: 10/20/21 11:44
Date Received: 10/20/21 18:03

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.513 g	5 g	188313	10/21/21 17:40	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189564	10/27/21 13:56	U4JL	ECL 2
	Instrument ID: GCMSGGG									
Total/NA	Prep	5035			4.79 g	5 g	188313	10/21/21 17:40	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188859	10/23/21 14:46	P1R	ECL 2
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.36 g	10 mL	190887	11/01/21 14:55	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			190877	11/01/21 23:21	N1A	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3050B			1.99 g	100 mL	190823	11/01/21 10:29	WL8G	ECL 1
Total/NA	Analysis	6010B		1			191395	11/02/21 19:50	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.61 g	100 mL	190843	11/01/21 12:38	WL8G	ECL 1
Total/NA	Analysis	7471A		1			190831	11/01/21 17:18	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SVE-18-00

Lab Sample ID: 570-73348-7

Date Collected: 10/20/21 14:45
Date Received: 10/20/21 18:03

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.336 g	5 g	188313	10/21/21 17:40	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189564	10/27/21 14:22	U4JL	ECL 2
	Instrument ID: GCMSGGG									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC Sylmar Roxford

Job ID: 570-73348-1

Client Sample ID: SVE-18-00

Date Collected: 10/20/21 14:45
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.084 g	5 g	188313	10/21/21 17:40	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188469	10/22/21 22:12	A9VE	ECL 2
	Instrument ID: GC53									
Total/NA	Prep	3550C			9.53 g	10 mL	190887	11/01/21 14:55	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			190877	11/02/21 00:21	N1A	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3546			20.10 g	10 mL	188550	10/22/21 11:21	USUL	ECL 1
Total/NA	Analysis	8082		1			188802	10/25/21 08:48	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			2.06 g	100 mL	190823	11/01/21 10:29	WL8G	ECL 1
Total/NA	Analysis	6010B		1			191395	11/02/21 19:52	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.60 g	100 mL	190843	11/01/21 12:38	WL8G	ECL 1
Total/NA	Analysis	7471A		1			190831	11/01/21 17:20	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SVE-18-01

Date Collected: 10/20/21 14:47
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.132 g	5 g	188313	10/21/21 17:40	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189916	10/28/21 16:51	UJHB	ECL 2
	Instrument ID: GCMSQ									
Total/NA	Prep	5035			5.437 g	5 g	188313	10/21/21 17:40	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188469	10/22/21 23:24	A9VE	ECL 2
	Instrument ID: GC53									
Total/NA	Prep	3550C			10.21 g	10 mL	190887	11/01/21 14:55	N5Y3	ECL 1
Total/NA	Analysis	8015B		20			190877	11/02/21 00:42	N1A	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3546			20.16 g	10 mL	188550	10/22/21 11:21	USUL	ECL 1
Total/NA	Analysis	8082		1			188802	10/25/21 09:06	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			1.97 g	100 mL	190823	11/01/21 10:29	WL8G	ECL 1
Total/NA	Analysis	6010B		1			191395	11/02/21 19:54	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.58 g	100 mL	190843	11/01/21 12:38	WL8G	ECL 1
Total/NA	Analysis	7471A		1			190831	11/01/21 17:22	VWJ7	ECL 1
	Instrument ID: HG8									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC Sylmar Roxford

Job ID: 570-73348-1

Client Sample ID: SVE-18-03

Date Collected: 10/20/21 14:49
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.449 g	5 g	188313	10/21/21 17:40	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189564	10/27/21 15:13	U4JL	ECL 2
	Instrument ID: GCMSGGG									
Total/NA	Prep	5035			5.528 g	5 g	188313	10/21/21 17:40	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188469	10/22/21 22:36	A9VE	ECL 2
	Instrument ID: GC53									
Total/NA	Prep	3550C			10.06 g	10 mL	190887	11/01/21 14:55	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			190877	11/02/21 01:01	N1A	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3546			20.32 g	10 mL	188550	10/22/21 11:21	USUL	ECL 1
Total/NA	Analysis	8082		1			188802	10/25/21 09:24	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			1.99 g	100 mL	190823	11/01/21 10:29	WL8G	ECL 1
Total/NA	Analysis	6010B		1			191395	11/02/21 19:56	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.61 g	100 mL	190843	11/01/21 12:38	WL8G	ECL 1
Total/NA	Analysis	7471A		1			190831	11/01/21 17:24	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SVE-18-05

Date Collected: 10/20/21 14:51
Date Received: 10/20/21 18:03

Lab Sample ID: 570-73348-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.87 g	5 g	188313	10/21/21 17:40	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189564	10/27/21 15:38	U4JL	ECL 2
	Instrument ID: GCMSGGG									
Total/NA	Prep	5035			4.861 g	5 g	188313	10/21/21 17:40	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188469	10/22/21 23:00	A9VE	ECL 2
	Instrument ID: GC53									
Total/NA	Prep	3550C			10.18 g	10 mL	190887	11/01/21 14:55	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			190877	11/02/21 01:21	N1A	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3050B			2.03 g	100 mL	190823	11/01/21 10:29	WL8G	ECL 1
Total/NA	Analysis	6010B		1			191395	11/02/21 19:58	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.60 g	100 mL	190843	11/01/21 12:38	WL8G	ECL 1
Total/NA	Analysis	7471A		1			190831	11/01/21 17:25	VWJ7	ECL 1
	Instrument ID: HG8									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Equipoise Corporation
Project/Site: HMC Sylmar Roxford

Job ID: 570-73348-1

Laboratory: Eurofins Calscience LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2944	09-30-22

Method Summary

Client: Equipoise Corporation
Project/Site: HMC Sylmar Roxford

Job ID: 570-73348-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ECL 2
8015B	Gasoline Range Organics - (GC)	SW846	ECL 2
8015B	Diesel Range Organics (DRO) (GC)	SW846	ECL 1
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	ECL 1
6010B	Metals (ICP)	SW846	ECL 1
7471A	Mercury (CVAA)	SW846	ECL 1
3050B	Preparation, Metals	SW846	ECL 1
3546	Microwave Extraction	SW846	ECL 1
3550C	Ultrasonic Extraction	SW846	ECL 1
5035	Closed System Purge and Trap	SW846	ECL 2
7471A	Preparation, Mercury	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Equipoise Corporation
Project/Site: HMC Sylmar Roxford

Job ID: 570-73348-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-73348-1	SVE-14-00	Solid	10/20/21 08:08	10/20/21 18:03
570-73348-2	SVE-14-01	Solid	10/20/21 08:10	10/20/21 18:03
570-73348-3	SVE-14-03	Solid	10/20/21 08:12	10/20/21 18:03
570-73348-4	SVE-14-15	Solid	10/20/21 08:30	10/20/21 18:03
570-73348-5	SVE-14-25	Solid	10/20/21 09:00	10/20/21 18:03
570-73348-6	SVE-19-08	Solid	10/20/21 11:44	10/20/21 18:03
570-73348-7	SVE-18-00	Solid	10/20/21 14:45	10/20/21 18:03
570-73348-8	SVE-18-01	Solid	10/20/21 14:47	10/20/21 18:03
570-73348-9	SVE-18-03	Solid	10/20/21 14:49	10/20/21 18:03
570-73348-10	SVE-18-05	Solid	10/20/21 14:51	10/20/21 18:03

73348

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570-73348 Chain of Custody

CHAIN OF CUSTODY RECORD

DATE: 10/20/21

PAGE: 1 OF 2

LABORATORY CLIENT: EQUIPOISE CORPORATION	CLIENT PROJECT NAME / NUMBER: HMC Sylmar Roxford
ADDRESS: 1311 CALLE BATIDO, SUITE 250/260	P.O. NO.
CITY: SAN CLEMENTE STATE: CA ZIP: 92673	PROJECT CONTACT: VALERY NASKRENT
TEL.	E-MAIL: rick blackmer@equipoisecorp com, valery naskrent@equipoisecorp com
	SAMPLER(S) (PRINT): KM

TURNAROUND TIME (Rush surcharges may apply to any TAT not 'STANDARD'):
☐ SAME DAY ☐ 24 HR ☐ 48 HR O 72 HR ☐ 5 DAYS X STANDARD

☐ COELT EDF | GLOBAL ID: | LOG CODE:

SPECIAL INSTRUCTIONS

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	VOCs + oxygenates - EPA 8260B	TPHg, TPHd, and TPHmo - EPA 8015B	Title 22 Metals - EPA 6010B	PCBs - EPA 8082
1	SVE-14-00	10/20/2021	0808	Soil	6	X	X		X	X	X	X
2	SVE-14-01	10/20/21	0810	Soil	6	X	X		X	X	X	X
3	SVE-14-03	10/20/21	0812	Soil	6	X	X		X	X	X	X
4	SVE-14-15	10/20/21	0830	Soil	6	X	X		X	X	X	
5	SVE-14-25	10/20/21	0900	Soil	6	X	X		X	X	X	
6	SVE-19-08	10/20/21	1144	Soil	6	X	X		X	X	X	
[redacted]												
[redacted]												
7	SVE-18-00	10/20/21	1445	Soil	6	X	X		X	X	X	X
8	SVE-18-01	10/20/21	1447	Soil	6	X	X		X	X	X	X

Relinquished by: (Signature) Kaelyn McFadden	Received by: (Signature/Affiliation) E CI	Date 10-20-2021	Time 15:49
Relinquished by: (Signature) E CI	Received by: (Signature/Affiliation) Maribel Ei	Date 10-20-2021	Time 18:03
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date	Time

06/02/14 Revision

3.0/3.9 3.1/3.5

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11/3/2021

73348

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CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY

DATE: 10/20/21

PAGE: 2 OF 2

LABORATORY CLIENT: EQUIPOISE CORPORATION

ADDRESS: 1311 CALLE BATIDO SUITE 250/260

CITY: SAN CLEMENTE STATE: CA ZIP: 92673

TEL.

E-MAIL: rick.blackmer@equipoisecorp.com, valery.naskrent@equipoisecorp.com

CLIENT PROJECT NAME / NUMBER: HMC Sylmar Roxford

P.O. NO.

PROJECT CONTACT: VALERY NASKRENT

SAMPLER(S) (PRINT): KM

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD")

☐ SAME DAY ☐ 24 HR ☐ 48 HR O 72 HR ☐ 5 DAYS X STANDARD

☐ COELT EDF

GLOBAL ID:

LOG CODE:

SPECIAL INSTRUCTIONS

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	VOCs + oxygenates - EPA 8260B	TPHg, TPHd, and TPHmo - EPA 8015B	Title 22 Metals - EPA 6010B	PCBs - EPA 8082
9	SVE-18-03	10/20/2021	1449	Soil	6	X	X		X	X	X	X
10	SVE-18-05	10/20/21	1451	Soil	6	X	X		X	X	X	

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date	Time
Kaelynn McFadden	E CI	10-20-2021	15:49
E CI	dbrkel Bri	10-20-2021	18:03

06/02/14 Revision

Login Sample Receipt Checklist

Client: Equipoise Corporation

Job Number: 570-73348-1

Login Number: 73348
List Number: 1
Creator: Vitente, Precy

List Source: Eurofins Calscience LLC

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-73483-1
Client Project/Site: HMC-Sylmar Roxford Soil Sampling

For:
Equipoise Corporation
1311 Calle Batido
Suite 250
San Clemente, California 92673

Attn: Valery Naskrent

Cecile de Guia

Authorized for release by:
11/4/2021 2:05:28 PM

Cecile de Guia, Project Manager I
(714)895-5494
Cecile.deGuia@eurofinset.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Equipoise Corporation
Job ID: 570-73483-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
L	A negative instrument reading had an absolute value greater than the reporting limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 570-73483-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-73483-1

Comments
No additional comments.

Receipt
The samples were received on 10/21/2021 5:40 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.6º C.

Receipt Exceptions

Collection time per label,08:10.

SV-26-0 (570-73483-11)

The Chain-of-Custody (COC) was improperly completed.Received 1 container per COC.However we received 6-containers instead ,one 8oz jar and 5-terracores.

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-189564. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

Method 8260B: The continuing calibration verification (CCV) associated with batch 570-189564 recovered above the upper control limit for Bromomethane and Chloromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SV-22-0 (570-73483-1), SV-22-1 (570-73483-2), SV-22-3 (570-73483-3), SV-22-15 (570-73483-4), SV-15-25 (570-73483-5), SV-26-1 (570-73483-6), SV-15-1 (570-73483-7) and (CCVIS 570-189564/3).

Unless there is a specific client QAPP requirement, the reported analyte list for batch quality control samples (LCS, LCSD, MS and MSD) is in accordance with EPA Method 8260B. Refer to the QC Sample Results section of this report.

Method 8260B: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 570-189564 recovered outside control limits for the following analytes: Bromomethane and Chloromethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260B: The matrix spike duplicate (MSD) associated with parent sample (570-73518-D-6-C MSD) was analyzed outside of the 12-hour tune window. The associated laboratory control sample and duplicate (LCS/LCSD) and matrix spike (MS) were analyzed within the 12-hour tune window. Precision and accuracy met acceptance criteria. (570-73518-D-6-C MSD)

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-189916. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC VOA
Method 8015B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-188793. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

Method 8015B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-190321. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

Method 8015B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-190157. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

Job ID: 570-73483-1 (Continued)

Laboratory: Eurofins Calscience LLC (Continued)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-191298 and analytical batch 570-191740 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 6010B: The absolute response for Selenium was greater than the method reporting limit (RL) in the following samples: SV-15-25 (570-73483-5) and SV-15-1 (570-73483-7).
The instrument raw data has been manually reviewed and the result can be reported as ND.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Equipoise Corporation
Job ID: 570-73483-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SV-22-0
Lab Sample ID: 570-73483-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	28		16	7.8	ug/Kg	1		8260B	Total/NA
Benzene	0.25	J	0.79	0.20	ug/Kg	1		8260B	Total/NA
2-Butanone	4.8	J	16	3.6	ug/Kg	1		8260B	Total/NA
Barium	98.4	F1	0.508	0.225	mg/Kg	1		6010B	Total/NA
Beryllium	0.438		0.254	0.174	mg/Kg	1		6010B	Total/NA
Cadmium	0.465	J	0.508	0.205	mg/Kg	1		6010B	Total/NA
Chromium	6.05		1.02	0.178	mg/Kg	1		6010B	Total/NA
Cobalt	4.61		1.02	0.231	mg/Kg	1		6010B	Total/NA
Copper	5.37		1.02	0.515	mg/Kg	1		6010B	Total/NA
Lead	1.41	J	5.08	0.982	mg/Kg	1		6010B	Total/NA
Molybdenum	1.57		0.508	0.457	mg/Kg	1		6010B	Total/NA
Nickel	6.88		0.508	0.436	mg/Kg	1		6010B	Total/NA
Vanadium	14.3		1.02	0.174	mg/Kg	1		6010B	Total/NA
Zinc	17.0		10.2	5.19	mg/Kg	1		6010B	Total/NA

Client Sample ID: SV-22-1
Lab Sample ID: 570-73483-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	51		18	9.0	ug/Kg	1		8260B	Total/NA
Benzene	0.50	J	0.92	0.24	ug/Kg	1		8260B	Total/NA
2-Butanone	8.7	J	18	4.1	ug/Kg	1		8260B	Total/NA
Barium	110		0.481	0.213	mg/Kg	1		6010B	Total/NA
Beryllium	0.429		0.240	0.164	mg/Kg	1		6010B	Total/NA
Cadmium	0.458	J	0.481	0.194	mg/Kg	1		6010B	Total/NA
Chromium	6.83		0.962	0.169	mg/Kg	1		6010B	Total/NA
Cobalt	5.14		0.962	0.219	mg/Kg	1		6010B	Total/NA
Copper	6.17		0.962	0.488	mg/Kg	1		6010B	Total/NA
Lead	1.82	J	4.81	0.930	mg/Kg	1		6010B	Total/NA
Molybdenum	1.50		0.481	0.433	mg/Kg	1		6010B	Total/NA
Nickel	7.83		0.481	0.413	mg/Kg	1		6010B	Total/NA
Vanadium	15.0		0.962	0.165	mg/Kg	1		6010B	Total/NA
Zinc	18.9		9.62	4.92	mg/Kg	1		6010B	Total/NA

Client Sample ID: SV-22-3
Lab Sample ID: 570-73483-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	50		19	9.3	ug/Kg	1		8260B	Total/NA
Benzene	0.28	J	0.95	0.24	ug/Kg	1		8260B	Total/NA
2-Butanone	7.2	J	19	4.3	ug/Kg	1		8260B	Total/NA
Barium	121		0.515	0.229	mg/Kg	1		6010B	Total/NA
Beryllium	0.517		0.258	0.176	mg/Kg	1		6010B	Total/NA
Cadmium	0.542		0.515	0.208	mg/Kg	1		6010B	Total/NA
Chromium	7.34		1.03	0.181	mg/Kg	1		6010B	Total/NA
Cobalt	4.78		1.03	0.234	mg/Kg	1		6010B	Total/NA
Copper	6.21		1.03	0.523	mg/Kg	1		6010B	Total/NA
Lead	1.69	J	5.15	0.997	mg/Kg	1		6010B	Total/NA
Molybdenum	1.95		0.515	0.464	mg/Kg	1		6010B	Total/NA
Nickel	8.50		0.515	0.443	mg/Kg	1		6010B	Total/NA
Vanadium	18.0		1.03	0.177	mg/Kg	1		6010B	Total/NA
Zinc	19.6		10.3	5.27	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Equipoise Corporation
Job ID: 570-73483-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SV-22-15
Lab Sample ID: 570-73483-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	19		16	7.7	ug/Kg	1		8260B	Total/NA
Benzene	0.45	J	0.78	0.20	ug/Kg	1		8260B	Total/NA
2-Butanone	4.0	J	16	3.5	ug/Kg	1		8260B	Total/NA
Barium	78.5		0.503	0.223	mg/Kg	1		6010B	Total/NA
Beryllium	0.461		0.251	0.172	mg/Kg	1		6010B	Total/NA
Cadmium	0.339	J	0.503	0.203	mg/Kg	1		6010B	Total/NA
Chromium	5.63		1.01	0.177	mg/Kg	1		6010B	Total/NA
Cobalt	3.03		1.01	0.228	mg/Kg	1		6010B	Total/NA
Copper	3.84		1.01	0.510	mg/Kg	1		6010B	Total/NA
Lead	1.73	J	5.03	0.972	mg/Kg	1		6010B	Total/NA
Molybdenum	1.51		0.503	0.453	mg/Kg	1		6010B	Total/NA
Nickel	4.16		0.503	0.432	mg/Kg	1		6010B	Total/NA
Vanadium	14.4		1.01	0.173	mg/Kg	1		6010B	Total/NA
Zinc	12.0		10.1	5.14	mg/Kg	1		6010B	Total/NA

Client Sample ID: SV-15-25
Lab Sample ID: 570-73483-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.32	J	0.87	0.23	ug/Kg	1		8260B	Total/NA
Barium	82.6		0.500	0.222	mg/Kg	1		6010B	Total/NA
Beryllium	0.686		0.250	0.171	mg/Kg	1		6010B	Total/NA
Cadmium	0.995		0.500	0.202	mg/Kg	1		6010B	Total/NA
Chromium	14.0		1.00	0.176	mg/Kg	1		6010B	Total/NA
Cobalt	8.05		1.00	0.227	mg/Kg	1		6010B	Total/NA
Copper	11.9		1.00	0.507	mg/Kg	1		6010B	Total/NA
Lead	1.25	J	5.00	0.967	mg/Kg	1		6010B	Total/NA
Molybdenum	1.11		0.500	0.451	mg/Kg	1		6010B	Total/NA
Nickel	15.9		0.500	0.429	mg/Kg	1		6010B	Total/NA
Vanadium	28.2		1.00	0.172	mg/Kg	1		6010B	Total/NA
Zinc	37.0		10.0	5.11	mg/Kg	1		6010B	Total/NA
Mercury	0.0152	J	0.0833	0.0135	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV-26-1
Lab Sample ID: 570-73483-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
TPH as Motor Oil (C17-C44)	44		26	12	mg/Kg	1		8015B	Total/NA
Barium	62.1		0.524	0.232	mg/Kg	1		6010B	Total/NA
Beryllium	0.477		0.262	0.179	mg/Kg	1		6010B	Total/NA
Cadmium	0.476	J	0.524	0.211	mg/Kg	1		6010B	Total/NA
Chromium	6.76		1.05	0.184	mg/Kg	1		6010B	Total/NA
Cobalt	4.30		1.05	0.238	mg/Kg	1		6010B	Total/NA
Copper	6.12		1.05	0.531	mg/Kg	1		6010B	Total/NA
Lead	2.10	J	5.24	1.01	mg/Kg	1		6010B	Total/NA
Molybdenum	0.634		0.524	0.472	mg/Kg	1		6010B	Total/NA
Nickel	8.86		0.524	0.450	mg/Kg	1		6010B	Total/NA
Vanadium	15.3		1.05	0.180	mg/Kg	1		6010B	Total/NA
Zinc	20.2		10.5	5.36	mg/Kg	1		6010B	Total/NA

Client Sample ID: SV-15-1
Lab Sample ID: 570-73483-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	9.0	J	17	8.3	ug/Kg	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Client Sample ID: SV-15-1 (Continued)
Lab Sample ID: 570-73483-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
TPH as Motor Oil (C17-C44)	300		51	23	mg/Kg	2		8015B	Total/NA
Barium	69.3		0.518	0.230	mg/Kg	1		6010B	Total/NA
Beryllium	0.577		0.259	0.177	mg/Kg	1		6010B	Total/NA
Cadmium	0.666		0.518	0.209	mg/Kg	1		6010B	Total/NA
Chromium	8.83		1.04	0.182	mg/Kg	1		6010B	Total/NA
Cobalt	5.35		1.04	0.236	mg/Kg	1		6010B	Total/NA
Copper	7.90		1.04	0.525	mg/Kg	1		6010B	Total/NA
Lead	2.53	J	5.18	1.00	mg/Kg	1		6010B	Total/NA
Molybdenum	0.809		0.518	0.467	mg/Kg	1		6010B	Total/NA
Nickel	10.0		0.518	0.445	mg/Kg	1		6010B	Total/NA
Vanadium	20.2		1.04	0.178	mg/Kg	1		6010B	Total/NA
Zinc	23.6		10.4	5.30	mg/Kg	1		6010B	Total/NA

Client Sample ID: SV-15-15
Lab Sample ID: 570-73483-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	113		0.503	0.223	mg/Kg	1		6010B	Total/NA
Beryllium	0.635		0.251	0.172	mg/Kg	1		6010B	Total/NA
Cadmium	0.818		0.503	0.203	mg/Kg	1		6010B	Total/NA
Chromium	10.9		1.01	0.177	mg/Kg	1		6010B	Total/NA
Cobalt	7.74		1.01	0.228	mg/Kg	1		6010B	Total/NA
Copper	11.4		1.01	0.510	mg/Kg	1		6010B	Total/NA
Lead	2.58	J	5.03	0.972	mg/Kg	1		6010B	Total/NA
Molybdenum	1.13		0.503	0.453	mg/Kg	1		6010B	Total/NA
Nickel	16.1		0.503	0.432	mg/Kg	1		6010B	Total/NA
Vanadium	25.3		1.01	0.173	mg/Kg	1		6010B	Total/NA
Zinc	37.7		10.1	5.14	mg/Kg	1		6010B	Total/NA

Client Sample ID: SV-26-15
Lab Sample ID: 570-73483-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	18		18	8.7	ug/Kg	1		8260B	Total/NA
Carbon disulfide	0.86	J	8.8	0.35	ug/Kg	1		8260B	Total/NA
Ethanol	62	J	220	58	ug/Kg	1		8260B	Total/NA
Barium	104		0.485	0.215	mg/Kg	1		6010B	Total/NA
Beryllium	0.620		0.243	0.166	mg/Kg	1		6010B	Total/NA
Cadmium	0.569		0.485	0.196	mg/Kg	1		6010B	Total/NA
Chromium	8.47		0.971	0.171	mg/Kg	1		6010B	Total/NA
Cobalt	6.30		0.971	0.221	mg/Kg	1		6010B	Total/NA
Copper	8.42		0.971	0.492	mg/Kg	1		6010B	Total/NA
Lead	3.57	J	4.85	0.939	mg/Kg	1		6010B	Total/NA
Molybdenum	1.05		0.485	0.437	mg/Kg	1		6010B	Total/NA
Nickel	8.93		0.485	0.417	mg/Kg	1		6010B	Total/NA
Vanadium	21.6		0.971	0.167	mg/Kg	1		6010B	Total/NA
Zinc	22.0		9.71	4.97	mg/Kg	1		6010B	Total/NA

Client Sample ID: SV-15-3
Lab Sample ID: 570-73483-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	12	J	19	9.6	ug/Kg	1		8260B	Total/NA
TPH as Motor Oil (C17-C44)	24		24	11	mg/Kg	1		8015B	Total/NA
Barium	59.3		0.476	0.211	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SV-15-3 (Continued)
Lab Sample ID: 570-73483-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Beryllium	0.420		0.238	0.163	mg/Kg	1		6010B	Total/NA
Cadmium	0.371	J	0.476	0.192	mg/Kg	1		6010B	Total/NA
Chromium	5.13		0.952	0.167	mg/Kg	1		6010B	Total/NA
Cobalt	3.06		0.952	0.216	mg/Kg	1		6010B	Total/NA
Copper	3.90		0.952	0.483	mg/Kg	1		6010B	Total/NA
Lead	1.72	J	4.76	0.921	mg/Kg	1		6010B	Total/NA
Molybdenum	0.492		0.476	0.429	mg/Kg	1		6010B	Total/NA
Nickel	5.67		0.476	0.409	mg/Kg	1		6010B	Total/NA
Vanadium	11.7		0.952	0.163	mg/Kg	1		6010B	Total/NA
Zinc	13.0		9.52	4.87	mg/Kg	1		6010B	Total/NA

Client Sample ID: SV-26-0
Lab Sample ID: 570-73483-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	14	J	15	7.6	ug/Kg	1		8260B	Total/NA
TPH as Motor Oil (C17-C44)	3900		520	240	mg/Kg	20		8015B	Total/NA
Barium	46.3		0.515	0.229	mg/Kg	1		6010B	Total/NA
Beryllium	0.208	J	0.258	0.176	mg/Kg	1		6010B	Total/NA
Cadmium	0.239	J	0.515	0.208	mg/Kg	1		6010B	Total/NA
Chromium	2.99		1.03	0.181	mg/Kg	1		6010B	Total/NA
Cobalt	3.08		1.03	0.234	mg/Kg	1		6010B	Total/NA
Copper	4.83		1.03	0.523	mg/Kg	1		6010B	Total/NA
Lead	3.10	J	5.15	0.997	mg/Kg	1		6010B	Total/NA
Nickel	4.41		0.515	0.443	mg/Kg	1		6010B	Total/NA
Vanadium	9.30		1.03	0.177	mg/Kg	1		6010B	Total/NA
Zinc	21.3		10.3	5.27	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Equipoise Corporation
Job ID: 570-73483-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SV-22-0
Date Collected: 10/21/21 11:30
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**28**		16	7.8	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
Benzene	**0.25**	**J**	0.79	0.20	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
Bromobenzene	ND		0.79	0.17	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
Bromochloromethane	ND		1.6	0.35	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
Bromodichloromethane	ND		0.79	0.26	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
Bromoform	ND		4.0	1.0	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
Bromomethane	ND	*+	16	5.2	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
2-Butanone	**4.8**	**J**	16	3.6	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
Carbon disulfide	ND		7.9	0.32	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
Carbon tetrachloride	ND		0.79	0.24	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
c-1,2-Dichloroethene	ND		0.79	0.27	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
c-1,3-Dichloropropene	ND		0.79	0.28	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
Chlorobenzene	ND		0.79	0.21	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
Chloroethane	ND		1.6	0.59	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
Chloroform	ND		0.79	0.47	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
Chloromethane	ND	*+	16	1.2	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
2-Chlorotoluene	ND		0.79	0.20	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
4-Chlorotoluene	ND		0.79	0.19	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
Dibromochloromethane	ND		1.6	0.22	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
1,2-Dibromo-3-Chloropropane	ND		7.9	5.4	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
1,2-Dibromoethane	ND		0.79	0.16	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
Dibromomethane	ND		0.79	0.24	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
1,2-Dichlorobenzene	ND		0.79	0.20	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
1,3-Dichlorobenzene	ND		0.79	0.20	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
1,4-Dichlorobenzene	ND		0.79	0.24	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
Dichlorodifluoromethane	ND		1.6	0.36	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
1,1-Dichloroethane	ND		0.79	0.22	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
1,2-Dichloroethane	ND		0.79	0.22	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
1,1-Dichloroethene	ND		0.79	0.21	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
1,2-Dichloropropane	ND		0.79	0.22	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
1,3-Dichloropropane	ND		0.79	0.23	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
2,2-Dichloropropane	ND		4.0	0.21	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
1,1-Dichloropropene	ND		1.6	0.31	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
Di-isopropyl ether (DIPE)	ND		0.79	0.40	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
Ethanol	ND		200	52	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
Ethylbenzene	ND		0.79	0.16	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
Ethyl-t-butyl ether (ETBE)	ND		0.79	0.19	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
2-Hexanone	ND		16	2.4	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
Isopropylbenzene	ND		0.79	0.22	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
Methylene Chloride	ND		7.9	2.5	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
4-Methyl-2-pentanone	ND		16	2.3	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
Methyl-t-Butyl Ether (MTBE)	ND		1.6	0.15	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
m,p-Xylene	ND		1.6	0.38	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
Naphthalene	ND		7.9	4.1	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
n-Butylbenzene	ND		0.79	0.17	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
N-Propylbenzene	ND		1.6	0.21	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
o-Xylene	ND		0.79	0.20	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
p-Isopropyltoluene	ND		0.79	0.22	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
sec-Butylbenzene	ND		0.79	0.22	ug/Kg		10/22/21 18:25	10/27/21 16:03	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-22-0
Date Collected: 10/21/21 11:30
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.79	0.25	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
t-1,2-Dichloroethene	ND		0.79	0.24	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
t-1,3-Dichloropropene	ND		1.6	0.22	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
Tert-amyl-methyl ether (TAME)	ND		0.79	0.15	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
tert-Butyl alcohol (TBA)	ND		16	5.5	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
tert-Butylbenzene	ND		0.79	0.20	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
1,1,1,2-Tetrachloroethane	ND		0.79	0.23	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.43	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
Tetrachloroethene	ND		0.79	0.18	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
Toluene	ND		0.79	0.21	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
1,2,3-Trichlorobenzene	ND		1.6	0.79	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
1,2,4-Trichlorobenzene	ND		1.6	0.33	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
1,1,1-Trichloroethane	ND		0.79	0.18	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
1,1,2-Trichloroethane	ND		0.79	0.37	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
Trichloroethene	ND		1.6	0.31	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
Trichlorofluoromethane	ND		7.9	0.22	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
1,2,3-Trichloropropane	ND		1.6	0.33	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.9	0.37	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
1,2,4-Trimethylbenzene	ND		1.6	0.48	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
1,3,5-Trimethylbenzene	ND		1.6	0.21	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
Vinyl acetate	ND		7.9	3.1	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
Vinyl chloride	ND		0.79	0.30	ug/Kg		10/22/21 18:25	10/27/21 16:03	1
Xylenes, Total	ND		1.6	0.48	ug/Kg		10/22/21 18:25	10/27/21 16:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*10/22/21 18:25*	*10/27/21 16:03*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 123*	*10/22/21 18:25*	*10/27/21 16:03*	*1*
1,2-Dichloroethane-d4 (Surr)	*134*		*80 - 142*	*10/22/21 18:25*	*10/27/21 16:03*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*	*10/22/21 18:25*	*10/27/21 16:03*	*1*

Client Sample ID: SV-22-1
Date Collected: 10/21/21 11:35
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**51**		18	9.0	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
Benzene	**0.50**	**J**	0.92	0.24	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
Bromobenzene	ND		0.92	0.19	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
Bromochloromethane	ND		1.8	0.41	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
Bromodichloromethane	ND		0.92	0.30	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
Bromoform	ND		4.6	1.2	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
Bromomethane	ND	*+	18	6.0	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
2-Butanone	**8.7**	**J**	18	4.1	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
Carbon disulfide	ND		9.2	0.37	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
Carbon tetrachloride	ND		0.92	0.27	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
c-1,2-Dichloroethene	ND		0.92	0.31	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
c-1,3-Dichloropropene	ND		0.92	0.32	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
Chlorobenzene	ND		0.92	0.25	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
Chloroethane	ND		1.8	0.68	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
Chloroform	ND		0.92	0.54	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
Chloromethane	ND	*+	18	1.4	ug/Kg		10/22/21 18:31	10/27/21 16:29	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-22-1
Date Collected: 10/21/21 11:35
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.92	0.23	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
4-Chlorotoluene	ND		0.92	0.22	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
Dibromochloromethane	ND		1.8	0.25	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
1,2-Dibromo-3-Chloropropane	ND		9.2	6.2	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
1,2-Dibromoethane	ND		0.92	0.19	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
Dibromomethane	ND		0.92	0.28	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
1,2-Dichlorobenzene	ND		0.92	0.23	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
1,3-Dichlorobenzene	ND		0.92	0.23	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
1,4-Dichlorobenzene	ND		0.92	0.28	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
Dichlorodifluoromethane	ND		1.8	0.42	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
1,1-Dichloroethane	ND		0.92	0.26	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
1,2-Dichloroethane	ND		0.92	0.25	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
1,1-Dichloroethene	ND		0.92	0.24	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
1,2-Dichloropropane	ND		0.92	0.25	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
1,3-Dichloropropane	ND		0.92	0.27	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
2,2-Dichloropropane	ND		4.6	0.25	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
1,1-Dichloropropene	ND		1.8	0.36	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
Di-isopropyl ether (DIPE)	ND		0.92	0.46	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
Ethanol	ND		230	60	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
Ethylbenzene	ND		0.92	0.19	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
Ethyl-t-butyl ether (ETBE)	ND		0.92	0.22	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
2-Hexanone	ND		18	2.8	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
Isopropylbenzene	ND		0.92	0.25	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
Methylene Chloride	ND		9.2	2.9	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
4-Methyl-2-pentanone	ND		18	2.7	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
Methyl-t-Butyl Ether (MTBE)	ND		1.8	0.17	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
m,p-Xylene	ND		1.8	0.43	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
Naphthalene	ND		9.2	4.8	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
n-Butylbenzene	ND		0.92	0.19	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
N-Propylbenzene	ND		1.8	0.24	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
o-Xylene	ND		0.92	0.23	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
p-Isopropyltoluene	ND		0.92	0.26	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
sec-Butylbenzene	ND		0.92	0.25	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
Styrene	ND		0.92	0.29	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
t-1,2-Dichloroethene	ND		0.92	0.28	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
t-1,3-Dichloropropene	ND		1.8	0.26	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
Tert-amyl-methyl ether (TAME)	ND		0.92	0.18	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
tert-Butyl alcohol (TBA)	ND		18	6.4	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
tert-Butylbenzene	ND		0.92	0.23	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
1,1,1,2-Tetrachloroethane	ND		0.92	0.27	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.50	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
Tetrachloroethene	ND		0.92	0.20	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
Toluene	ND		0.92	0.25	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
1,2,3-Trichlorobenzene	ND		1.8	0.92	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
1,2,4-Trichlorobenzene	ND		1.8	0.38	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
1,1,1-Trichloroethane	ND		0.92	0.21	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
1,1,2-Trichloroethane	ND		0.92	0.43	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
Trichloroethene	ND		1.8	0.35	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
Trichlorofluoromethane	ND		9.2	0.25	ug/Kg		10/22/21 18:31	10/27/21 16:29	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-22-1
Date Collected: 10/21/21 11:35
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		1.8	0.38	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.2	0.42	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
1,2,4-Trimethylbenzene	ND		1.8	0.55	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
1,3,5-Trimethylbenzene	ND		1.8	0.24	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
Vinyl acetate	ND		9.2	3.6	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
Vinyl chloride	ND		0.92	0.35	ug/Kg		10/22/21 18:31	10/27/21 16:29	1
Xylenes, Total	ND		1.8	0.55	ug/Kg		10/22/21 18:31	10/27/21 16:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*10/22/21 18:31*	*10/27/21 16:29*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 123*	*10/22/21 18:31*	*10/27/21 16:29*	*1*
1,2-Dichloroethane-d4 (Surr)	*132*		*80 - 142*	*10/22/21 18:31*	*10/27/21 16:29*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*10/22/21 18:31*	*10/27/21 16:29*	*1*

Client Sample ID: SV-22-3
Date Collected: 10/21/21 11:45
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**50**		19	9.3	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
Benzene	**0.28**	**J**	0.95	0.24	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
Bromobenzene	ND		0.95	0.20	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
Bromochloromethane	ND		1.9	0.42	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
Bromodichloromethane	ND		0.95	0.31	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
Bromoform	ND		4.7	1.3	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
Bromomethane	ND	*+	19	6.2	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
2-Butanone	**7.2**	**J**	19	4.3	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
Carbon disulfide	ND		9.5	0.38	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
Carbon tetrachloride	ND		0.95	0.28	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
c-1,2-Dichloroethene	ND		0.95	0.32	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
c-1,3-Dichloropropene	ND		0.95	0.33	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
Chlorobenzene	ND		0.95	0.25	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
Chloroethane	ND		1.9	0.71	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
Chloroform	ND		0.95	0.56	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
Chloromethane	ND	*+	19	1.5	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
2-Chlorotoluene	ND		0.95	0.24	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
4-Chlorotoluene	ND		0.95	0.23	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
Dibromochloromethane	ND		1.9	0.26	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
1,2-Dibromo-3-Chloropropane	ND		9.5	6.4	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
1,2-Dibromoethane	ND		0.95	0.20	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
Dibromomethane	ND		0.95	0.29	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
1,2-Dichlorobenzene	ND		0.95	0.24	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
1,3-Dichlorobenzene	ND		0.95	0.24	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
1,4-Dichlorobenzene	ND		0.95	0.29	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
Dichlorodifluoromethane	ND		1.9	0.43	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
1,1-Dichloroethane	ND		0.95	0.27	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
1,2-Dichloroethane	ND		0.95	0.26	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
1,1-Dichloroethene	ND		0.95	0.25	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
1,2-Dichloropropane	ND		0.95	0.26	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
1,3-Dichloropropane	ND		0.95	0.28	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
2,2-Dichloropropane	ND		4.7	0.26	ug/Kg		10/22/21 18:31	10/27/21 16:54	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-22-3
Date Collected: 10/21/21 11:45
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		1.9	0.37	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
Di-isopropyl ether (DIPE)	ND		0.95	0.47	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
Ethanol	ND		240	63	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
Ethylbenzene	ND		0.95	0.20	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
Ethyl-t-butyl ether (ETBE)	ND		0.95	0.22	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
2-Hexanone	ND		19	2.9	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
Isopropylbenzene	ND		0.95	0.26	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
Methylene Chloride	ND		9.5	3.0	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
4-Methyl-2-pentanone	ND		19	2.8	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
Methyl-t-Butyl Ether (MTBE)	ND		1.9	0.18	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
m,p-Xylene	ND		1.9	0.45	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
Naphthalene	ND		9.5	4.9	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
n-Butylbenzene	ND		0.95	0.20	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
N-Propylbenzene	ND		1.9	0.25	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
o-Xylene	ND		0.95	0.24	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
p-Isopropyltoluene	ND		0.95	0.27	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
sec-Butylbenzene	ND		0.95	0.26	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
Styrene	ND		0.95	0.30	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
t-1,2-Dichloroethene	ND		0.95	0.29	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
t-1,3-Dichloropropene	ND		1.9	0.27	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
Tert-amyl-methyl ether (TAME)	ND		0.95	0.18	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
tert-Butyl alcohol (TBA)	ND		19	6.6	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
tert-Butylbenzene	ND		0.95	0.24	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
1,1,1,2-Tetrachloroethane	ND		0.95	0.28	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.52	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
Tetrachloroethene	ND		0.95	0.21	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
Toluene	ND		0.95	0.26	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
1,2,3-Trichlorobenzene	ND		1.9	0.95	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
1,2,4-Trichlorobenzene	ND		1.9	0.39	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
1,1,1-Trichloroethane	ND		0.95	0.22	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
1,1,2-Trichloroethane	ND		0.95	0.44	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
Trichloroethene	ND		1.9	0.37	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
Trichlorofluoromethane	ND		9.5	0.26	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
1,2,3-Trichloropropane	ND		1.9	0.40	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.5	0.44	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
1,2,4-Trimethylbenzene	ND		1.9	0.57	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
1,3,5-Trimethylbenzene	ND		1.9	0.25	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
Vinyl acetate	ND		9.5	3.7	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
Vinyl chloride	ND		0.95	0.36	ug/Kg		10/22/21 18:31	10/27/21 16:54	1
Xylenes, Total	ND		1.9	0.57	ug/Kg		10/22/21 18:31	10/27/21 16:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*10/22/21 18:31*	*10/27/21 16:54*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 123*	*10/22/21 18:31*	*10/27/21 16:54*	*1*
1,2-Dichloroethane-d4 (Surr)	*138*		*80 - 142*	*10/22/21 18:31*	*10/27/21 16:54*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*	*10/22/21 18:31*	*10/27/21 16:54*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SV-22-15
Date Collected: 10/21/21 12:30
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**19**		16	7.7	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
Benzene	**0.45**	**J**	0.78	0.20	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
Bromobenzene	ND		0.78	0.16	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
Bromochloromethane	ND		1.6	0.35	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
Bromodichloromethane	ND		0.78	0.26	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
Bromoform	ND		3.9	1.0	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
Bromomethane	ND	*+	16	5.2	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
2-Butanone	**4.0**	**J**	16	3.5	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
Carbon disulfide	ND		7.8	0.31	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
Carbon tetrachloride	ND		0.78	0.23	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
c-1,2-Dichloroethene	ND		0.78	0.26	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
c-1,3-Dichloropropene	ND		0.78	0.27	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
Chlorobenzene	ND		0.78	0.21	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
Chloroethane	ND		1.6	0.58	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
Chloroform	ND		0.78	0.46	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
Chloromethane	ND	*+	16	1.2	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
2-Chlorotoluene	ND		0.78	0.20	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
4-Chlorotoluene	ND		0.78	0.19	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
Dibromochloromethane	ND		1.6	0.21	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
1,2-Dibromo-3-Chloropropane	ND		7.8	5.3	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
1,2-Dibromoethane	ND		0.78	0.16	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
Dibromomethane	ND		0.78	0.24	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
1,2-Dichlorobenzene	ND		0.78	0.20	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
1,3-Dichlorobenzene	ND		0.78	0.20	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
1,4-Dichlorobenzene	ND		0.78	0.24	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
Dichlorodifluoromethane	ND		1.6	0.36	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
1,1-Dichloroethane	ND		0.78	0.22	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
1,2-Dichloroethane	ND		0.78	0.22	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
1,1-Dichloroethene	ND		0.78	0.21	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
1,2-Dichloropropane	ND		0.78	0.22	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
1,3-Dichloropropane	ND		0.78	0.23	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
2,2-Dichloropropane	ND		3.9	0.21	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
1,1-Dichloropropene	ND		1.6	0.30	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
Di-isopropyl ether (DIPE)	ND		0.78	0.39	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
Ethanol	ND		200	52	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
Ethylbenzene	ND		0.78	0.16	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
Ethyl-t-butyl ether (ETBE)	ND		0.78	0.19	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
2-Hexanone	ND		16	2.4	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
Isopropylbenzene	ND		0.78	0.22	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
Methylene Chloride	ND		7.8	2.5	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
4-Methyl-2-pentanone	ND		16	2.3	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
Methyl-t-Butyl Ether (MTBE)	ND		1.6	0.15	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
m,p-Xylene	ND		1.6	0.37	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
Naphthalene	ND		7.8	4.1	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
n-Butylbenzene	ND		0.78	0.17	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
N-Propylbenzene	ND		1.6	0.20	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
o-Xylene	ND		0.78	0.20	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
p-Isopropyltoluene	ND		0.78	0.22	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
sec-Butylbenzene	ND		0.78	0.22	ug/Kg		10/22/21 18:31	10/27/21 17:20	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-22-15
Date Collected: 10/21/21 12:30
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.78	0.25	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
t-1,2-Dichloroethene	ND		0.78	0.24	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
t-1,3-Dichloropropene	ND		1.6	0.22	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
Tert-amyl-methyl ether (TAME)	ND		0.78	0.15	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
tert-Butyl alcohol (TBA)	ND		16	5.5	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
tert-Butylbenzene	ND		0.78	0.20	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
1,1,1,2-Tetrachloroethane	ND		0.78	0.23	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.43	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
Tetrachloroethene	ND		0.78	0.18	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
Toluene	ND		0.78	0.21	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
1,2,3-Trichlorobenzene	ND		1.6	0.78	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
1,2,4-Trichlorobenzene	ND		1.6	0.32	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
1,1,1-Trichloroethane	ND		0.78	0.18	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
1,1,2-Trichloroethane	ND		0.78	0.36	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
Trichloroethene	ND		1.6	0.30	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
Trichlorofluoromethane	ND		7.8	0.21	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
1,2,3-Trichloropropane	ND		1.6	0.33	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.8	0.36	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
1,2,4-Trimethylbenzene	ND		1.6	0.47	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
1,3,5-Trimethylbenzene	ND		1.6	0.21	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
Vinyl acetate	ND		7.8	3.1	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
Vinyl chloride	ND		0.78	0.30	ug/Kg		10/22/21 18:31	10/27/21 17:20	1
Xylenes, Total	ND		1.6	0.47	ug/Kg		10/22/21 18:31	10/27/21 17:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*	*10/22/21 18:31*	*10/27/21 17:20*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 123*	*10/22/21 18:31*	*10/27/21 17:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*140*		*80 - 142*	*10/22/21 18:31*	*10/27/21 17:20*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*	*10/22/21 18:31*	*10/27/21 17:20*	*1*

Client Sample ID: SV-15-25
Date Collected: 10/19/21 11:55
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		17	8.6	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
Benzene	ND		0.87	0.23	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
Bromobenzene	ND		0.87	0.18	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
Bromochloromethane	ND		1.7	0.39	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
Bromodichloromethane	ND		0.87	0.28	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
Bromoform	ND		4.4	1.2	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
Bromomethane	ND		17	5.7	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
2-Butanone	ND		17	3.9	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
Carbon disulfide	ND		8.7	0.35	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
Carbon tetrachloride	ND		0.87	0.26	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
c-1,2-Dichloroethene	ND		0.87	0.29	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
c-1,3-Dichloropropene	ND		0.87	0.30	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
Chlorobenzene	ND		0.87	0.23	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
Chloroethane	ND		1.7	0.65	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
Chloroform	ND		0.87	0.52	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
Chloromethane	ND		17	1.3	ug/Kg		10/22/21 18:31	10/28/21 17:14	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-15-25
Date Collected: 10/19/21 11:55
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.87	0.22	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
4-Chlorotoluene	ND		0.87	0.21	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
Dibromochloromethane	ND		1.7	0.24	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
1,2-Dibromo-3-Chloropropane	ND		8.7	5.9	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
1,2-Dibromoethane	ND		0.87	0.18	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
Dibromomethane	ND		0.87	0.27	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
1,2-Dichlorobenzene	ND		0.87	0.22	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
1,3-Dichlorobenzene	ND		0.87	0.22	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
1,4-Dichlorobenzene	ND		0.87	0.27	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
Dichlorodifluoromethane	ND		1.7	0.40	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
1,1-Dichloroethane	ND		0.87	0.24	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
1,2-Dichloroethane	ND		0.87	0.24	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
1,1-Dichloroethene	**0.32**	**J**	0.87	0.23	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
1,2-Dichloropropane	ND		0.87	0.24	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
1,3-Dichloropropane	ND		0.87	0.26	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
2,2-Dichloropropane	ND		4.4	0.24	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
1,1-Dichloropropene	ND		1.7	0.34	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
Di-isopropyl ether (DIPE)	ND		0.87	0.44	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
Ethanol	ND		220	58	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
Ethylbenzene	ND		0.87	0.18	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
Ethyl-t-butyl ether (ETBE)	ND		0.87	0.21	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
2-Hexanone	ND		17	2.7	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
Isopropylbenzene	ND		0.87	0.24	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
Methylene Chloride	ND		8.7	2.7	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
4-Methyl-2-pentanone	ND		17	2.5	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7	0.16	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
m,p-Xylene	ND		1.7	0.41	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
Naphthalene	ND		8.7	4.6	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
n-Butylbenzene	ND		0.87	0.18	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
N-Propylbenzene	ND		1.7	0.23	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
o-Xylene	ND		0.87	0.22	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
p-Isopropyltoluene	ND		0.87	0.25	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
sec-Butylbenzene	ND		0.87	0.24	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
Styrene	ND		0.87	0.28	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
t-1,2-Dichloroethene	ND		0.87	0.26	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
t-1,3-Dichloropropene	ND		1.7	0.24	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
Tert-amyl-methyl ether (TAME)	ND		0.87	0.17	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
tert-Butyl alcohol (TBA)	ND		17	6.1	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
tert-Butylbenzene	ND		0.87	0.22	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
1,1,1,2-Tetrachloroethane	ND		0.87	0.25	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.48	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
Tetrachloroethene	ND		0.87	0.20	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
Toluene	ND		0.87	0.24	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
1,2,3-Trichlorobenzene	ND		1.7	0.87	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
1,2,4-Trichlorobenzene	ND		1.7	0.36	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
1,1,1-Trichloroethane	ND		0.87	0.20	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
1,1,2-Trichloroethane	ND		0.87	0.41	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
Trichloroethene	ND		1.7	0.34	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
Trichlorofluoromethane	ND		8.7	0.24	ug/Kg		10/22/21 18:31	10/28/21 17:14	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-15-25
Date Collected: 10/19/21 11:55
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		1.7	0.37	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.7	0.40	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
1,2,4-Trimethylbenzene	ND		1.7	0.52	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
1,3,5-Trimethylbenzene	ND		1.7	0.23	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
Vinyl acetate	ND		8.7	3.4	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
Vinyl chloride	ND		0.87	0.33	ug/Kg		10/22/21 18:31	10/28/21 17:14	1
Xylenes, Total	ND		1.7	0.52	ug/Kg		10/22/21 18:31	10/28/21 17:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*10/22/21 18:31*	*10/28/21 17:14*	*1*
Dibromofluoromethane (Surr)	*115*		*80 - 123*	*10/22/21 18:31*	*10/28/21 17:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*131*		*80 - 142*	*10/22/21 18:31*	*10/28/21 17:14*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*10/22/21 18:31*	*10/28/21 17:14*	*1*

Client Sample ID: SV-26-1
Date Collected: 10/19/21 08:20
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		17	8.1	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
Benzene	ND		0.83	0.21	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
Bromobenzene	ND		0.83	0.17	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
Bromochloromethane	ND		1.7	0.37	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
Bromodichloromethane	ND		0.83	0.27	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
Bromoform	ND		4.1	1.1	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
Bromomethane	ND	*+	17	5.4	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
2-Butanone	ND		17	3.7	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
Carbon disulfide	ND		8.3	0.33	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
Carbon tetrachloride	ND		0.83	0.25	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
c-1,2-Dichloroethene	ND		0.83	0.28	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
c-1,3-Dichloropropene	ND		0.83	0.29	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
Chlorobenzene	ND		0.83	0.22	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
Chloroethane	ND		1.7	0.61	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
Chloroform	ND		0.83	0.49	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
Chloromethane	ND	*+	17	1.3	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
2-Chlorotoluene	ND		0.83	0.21	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
4-Chlorotoluene	ND		0.83	0.20	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
Dibromochloromethane	ND		1.7	0.23	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
1,2-Dibromo-3-Chloropropane	ND		8.3	5.6	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
1,2-Dibromoethane	ND		0.83	0.17	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
Dibromomethane	ND		0.83	0.25	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
1,2-Dichlorobenzene	ND		0.83	0.21	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
1,3-Dichlorobenzene	ND		0.83	0.21	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
1,4-Dichlorobenzene	ND		0.83	0.25	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
Dichlorodifluoromethane	ND		1.7	0.38	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
1,1-Dichloroethane	ND		0.83	0.23	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
1,2-Dichloroethane	ND		0.83	0.23	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
1,1-Dichloroethene	ND		0.83	0.22	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
1,2-Dichloropropane	ND		0.83	0.23	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
1,3-Dichloropropane	ND		0.83	0.24	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
2,2-Dichloropropane	ND		4.1	0.22	ug/Kg		10/22/21 18:31	10/27/21 18:11	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-26-1
Date Collected: 10/19/21 08:20
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		1.7	0.32	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
Di-isopropyl ether (DIPE)	ND		0.83	0.41	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
Ethanol	ND		210	54	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
Ethylbenzene	ND		0.83	0.17	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
Ethyl-t-butyl ether (ETBE)	ND		0.83	0.20	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
2-Hexanone	ND		17	2.5	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
Isopropylbenzene	ND		0.83	0.23	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
Methylene Chloride	ND		8.3	2.6	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
4-Methyl-2-pentanone	ND		17	2.4	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7	0.16	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
m,p-Xylene	ND		1.7	0.39	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
Naphthalene	ND		8.3	4.3	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
n-Butylbenzene	ND		0.83	0.17	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
N-Propylbenzene	ND		1.7	0.21	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
o-Xylene	ND		0.83	0.21	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
p-Isopropyltoluene	ND		0.83	0.23	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
sec-Butylbenzene	ND		0.83	0.23	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
Styrene	ND		0.83	0.26	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
t-1,2-Dichloroethene	ND		0.83	0.25	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
t-1,3-Dichloropropene	ND		1.7	0.23	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
Tert-amyl-methyl ether (TAME)	ND		0.83	0.16	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
tert-Butyl alcohol (TBA)	ND		17	5.8	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
tert-Butylbenzene	ND		0.83	0.21	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
1,1,1,2-Tetrachloroethane	ND		0.83	0.24	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.45	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
Tetrachloroethene	ND		0.83	0.18	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
Toluene	ND		0.83	0.22	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
1,2,3-Trichlorobenzene	ND		1.7	0.83	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
1,2,4-Trichlorobenzene	ND		1.7	0.34	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
1,1,1-Trichloroethane	ND		0.83	0.19	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
1,1,2-Trichloroethane	ND		0.83	0.38	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
Trichloroethene	ND		1.7	0.32	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
Trichlorofluoromethane	ND		8.3	0.23	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
1,2,3-Trichloropropane	ND		1.7	0.35	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.3	0.38	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
1,2,4-Trimethylbenzene	ND		1.7	0.50	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
1,3,5-Trimethylbenzene	ND		1.7	0.22	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
Vinyl acetate	ND		8.3	3.2	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
Vinyl chloride	ND		0.83	0.31	ug/Kg		10/22/21 18:31	10/27/21 18:11	1
Xylenes, Total	ND		1.7	0.50	ug/Kg		10/22/21 18:31	10/27/21 18:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*	*10/22/21 18:31*	*10/27/21 18:11*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 123*	*10/22/21 18:31*	*10/27/21 18:11*	*1*
1,2-Dichloroethane-d4 (Surr)	*140*		*80 - 142*	*10/22/21 18:31*	*10/27/21 18:11*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*10/22/21 18:31*	*10/27/21 18:11*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SV-15-1
Date Collected: 10/19/21 10:15
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**9.0**	**J**	17	8.3	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
Benzene	ND		0.85	0.22	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
Bromobenzene	ND		0.85	0.18	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
Bromochloromethane	ND		1.7	0.38	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
Bromodichloromethane	ND		0.85	0.28	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
Bromoform	ND		4.2	1.1	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
Bromomethane	ND	*+	17	5.6	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
2-Butanone	ND		17	3.8	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
Carbon disulfide	ND		8.5	0.34	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
Carbon tetrachloride	ND		0.85	0.25	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
c-1,2-Dichloroethene	ND		0.85	0.29	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
c-1,3-Dichloropropene	ND		0.85	0.30	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
Chlorobenzene	ND		0.85	0.23	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
Chloroethane	ND		1.7	0.63	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
Chloroform	ND		0.85	0.50	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
Chloromethane	ND	*+	17	1.3	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
2-Chlorotoluene	ND		0.85	0.21	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
4-Chlorotoluene	ND		0.85	0.21	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
Dibromochloromethane	ND		1.7	0.23	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
1,2-Dibromo-3-Chloropropane	ND		8.5	5.7	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
1,2-Dibromoethane	ND		0.85	0.17	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
Dibromomethane	ND		0.85	0.26	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
1,2-Dichlorobenzene	ND		0.85	0.21	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
1,3-Dichlorobenzene	ND		0.85	0.21	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
1,4-Dichlorobenzene	ND		0.85	0.26	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
Dichlorodifluoromethane	ND		1.7	0.38	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
1,1-Dichloroethane	ND		0.85	0.24	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
1,2-Dichloroethane	ND		0.85	0.23	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
1,1-Dichloroethene	ND		0.85	0.23	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
1,2-Dichloropropane	ND		0.85	0.23	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
1,3-Dichloropropane	ND		0.85	0.25	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
2,2-Dichloropropane	ND		4.2	0.23	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
1,1-Dichloropropene	ND		1.7	0.33	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
Di-isopropyl ether (DIPE)	ND		0.85	0.42	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
Ethanol	ND		210	56	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
Ethylbenzene	ND		0.85	0.18	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
Ethyl-t-butyl ether (ETBE)	ND		0.85	0.20	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
2-Hexanone	ND		17	2.6	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
Isopropylbenzene	ND		0.85	0.23	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
Methylene Chloride	ND		8.5	2.7	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
4-Methyl-2-pentanone	ND		17	2.5	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7	0.16	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
m,p-Xylene	ND		1.7	0.40	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
Naphthalene	ND		8.5	4.4	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
n-Butylbenzene	ND		0.85	0.18	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
N-Propylbenzene	ND		1.7	0.22	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
o-Xylene	ND		0.85	0.22	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
p-Isopropyltoluene	ND		0.85	0.24	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
sec-Butylbenzene	ND		0.85	0.23	ug/Kg		10/22/21 18:31	10/27/21 18:37	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-15-1
Date Collected: 10/19/21 10:15
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.85	0.27	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
t-1,2-Dichloroethene	ND		0.85	0.26	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
t-1,3-Dichloropropene	ND		1.7	0.24	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
Tert-amyl-methyl ether (TAME)	ND		0.85	0.16	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
tert-Butyl alcohol (TBA)	ND		17	5.9	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
tert-Butylbenzene	ND		0.85	0.22	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
1,1,1,2-Tetrachloroethane	ND		0.85	0.25	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.46	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
Tetrachloroethene	ND		0.85	0.19	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
Toluene	ND		0.85	0.23	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
1,2,3-Trichlorobenzene	ND		1.7	0.85	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
1,2,4-Trichlorobenzene	ND		1.7	0.35	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
1,1,1-Trichloroethane	ND		0.85	0.20	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
1,1,2-Trichloroethane	ND		0.85	0.39	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
Trichloroethene	ND		1.7	0.33	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
Trichlorofluoromethane	ND		8.5	0.23	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
1,2,3-Trichloropropane	ND		1.7	0.36	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.5	0.39	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
1,2,4-Trimethylbenzene	ND		1.7	0.51	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
1,3,5-Trimethylbenzene	ND		1.7	0.23	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
Vinyl acetate	ND		8.5	3.3	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
Vinyl chloride	ND		0.85	0.32	ug/Kg		10/22/21 18:31	10/27/21 18:37	1
Xylenes, Total	ND		1.7	0.51	ug/Kg		10/22/21 18:31	10/27/21 18:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*10/22/21 18:31*	*10/27/21 18:37*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 123*	*10/22/21 18:31*	*10/27/21 18:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*141*		*80 - 142*	*10/22/21 18:31*	*10/27/21 18:37*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*	*10/22/21 18:31*	*10/27/21 18:37*	*1*

Client Sample ID: SV-15-15
Date Collected: 10/19/21 10:50
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		14	7.0	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
Benzene	ND		0.71	0.18	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
Bromobenzene	ND		0.71	0.15	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
Bromochloromethane	ND		1.4	0.32	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
Bromodichloromethane	ND		0.71	0.23	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
Bromoform	ND		3.6	0.94	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
Bromomethane	ND		14	4.7	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
2-Butanone	ND		14	3.2	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
Carbon disulfide	ND		7.1	0.28	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
Carbon tetrachloride	ND		0.71	0.21	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
c-1,2-Dichloroethene	ND		0.71	0.24	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
c-1,3-Dichloropropene	ND		0.71	0.25	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
Chlorobenzene	ND		0.71	0.19	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
Chloroethane	ND		1.4	0.53	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
Chloroform	ND		0.71	0.42	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
Chloromethane	ND		14	1.1	ug/Kg		10/22/21 18:31	10/27/21 12:42	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-15-15
Date Collected: 10/19/21 10:50
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.71	0.18	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
4-Chlorotoluene	ND		0.71	0.17	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
Dibromochloromethane	ND		1.4	0.19	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
1,2-Dibromo-3-Chloropropane	ND		7.1	4.8	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
1,2-Dibromoethane	ND		0.71	0.15	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
Dibromomethane	ND		0.71	0.22	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
1,2-Dichlorobenzene	ND		0.71	0.18	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
1,3-Dichlorobenzene	ND		0.71	0.18	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
1,4-Dichlorobenzene	ND		0.71	0.22	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
Dichlorodifluoromethane	ND		1.4	0.32	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
1,1-Dichloroethane	ND		0.71	0.20	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
1,2-Dichloroethane	ND		0.71	0.20	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
1,1-Dichloroethene	ND		0.71	0.19	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
1,2-Dichloropropane	ND		0.71	0.20	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
1,3-Dichloropropane	ND		0.71	0.21	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
2,2-Dichloropropane	ND		3.6	0.19	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
1,1-Dichloropropene	ND		1.4	0.28	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
Di-isopropyl ether (DIPE)	ND		0.71	0.36	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
Ethanol	ND		180	47	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
Ethylbenzene	ND		0.71	0.15	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
Ethyl-t-butyl ether (ETBE)	ND		0.71	0.17	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
2-Hexanone	ND		14	2.2	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
Isopropylbenzene	ND		0.71	0.20	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
Methylene Chloride	ND		7.1	2.2	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
4-Methyl-2-pentanone	ND		14	2.1	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
Methyl-t-Butyl Ether (MTBE)	ND		1.4	0.13	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
m,p-Xylene	ND		1.4	0.34	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
Naphthalene	ND		7.1	3.7	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
n-Butylbenzene	ND		0.71	0.15	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
N-Propylbenzene	ND		1.4	0.18	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
o-Xylene	ND		0.71	0.18	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
p-Isopropyltoluene	ND		0.71	0.20	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
sec-Butylbenzene	ND		0.71	0.19	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
Styrene	ND		0.71	0.23	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
t-1,2-Dichloroethene	ND		0.71	0.21	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
t-1,3-Dichloropropene	ND		1.4	0.20	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
Tert-amyl-methyl ether (TAME)	ND		0.71	0.14	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
tert-Butyl alcohol (TBA)	ND		14	5.0	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
tert-Butylbenzene	ND		0.71	0.18	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
1,1,1,2-Tetrachloroethane	ND		0.71	0.21	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.39	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
Tetrachloroethene	ND		0.71	0.16	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
Toluene	ND		0.71	0.19	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
1,2,3-Trichlorobenzene	ND		1.4	0.71	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
1,2,4-Trichlorobenzene	ND		1.4	0.29	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
1,1,1-Trichloroethane	ND		0.71	0.17	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
1,1,2-Trichloroethane	ND		0.71	0.33	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
Trichloroethene	ND		1.4	0.27	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
Trichlorofluoromethane	ND		7.1	0.19	ug/Kg		10/22/21 18:31	10/27/21 12:42	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-15-15
Date Collected: 10/19/21 10:50
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		1.4	0.30	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.1	0.33	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
1,2,4-Trimethylbenzene	ND		1.4	0.43	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
1,3,5-Trimethylbenzene	ND		1.4	0.19	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
Vinyl acetate	ND		7.1	2.8	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
Vinyl chloride	ND		0.71	0.27	ug/Kg		10/22/21 18:31	10/27/21 12:42	1
Xylenes, Total	ND		1.4	0.43	ug/Kg		10/22/21 18:31	10/27/21 12:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*10/22/21 18:31*	*10/27/21 12:42*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 123*	*10/22/21 18:31*	*10/27/21 12:42*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*80 - 142*	*10/22/21 18:31*	*10/27/21 12:42*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*10/22/21 18:31*	*10/27/21 12:42*	*1*

Client Sample ID: SV-26-15
Date Collected: 10/19/21 09:00
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**18**		18	8.7	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
Benzene	ND		0.88	0.23	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
Bromobenzene	ND		0.88	0.18	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
Bromochloromethane	ND		1.8	0.39	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
Bromodichloromethane	ND		0.88	0.29	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
Bromoform	ND		4.4	1.2	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
Bromomethane	ND		18	5.8	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
2-Butanone	ND		18	4.0	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
Carbon disulfide	**0.86**	**J**	8.8	0.35	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
Carbon tetrachloride	ND		0.88	0.26	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
c-1,2-Dichloroethene	ND		0.88	0.30	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
c-1,3-Dichloropropene	ND		0.88	0.31	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
Chlorobenzene	ND		0.88	0.24	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
Chloroethane	ND		1.8	0.66	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
Chloroform	ND		0.88	0.52	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
Chloromethane	ND		18	1.4	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
2-Chlorotoluene	ND		0.88	0.22	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
4-Chlorotoluene	ND		0.88	0.21	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
Dibromochloromethane	ND		1.8	0.24	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
1,2-Dibromo-3-Chloropropane	ND		8.8	6.0	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
1,2-Dibromoethane	ND		0.88	0.18	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
Dibromomethane	ND		0.88	0.27	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
1,2-Dichlorobenzene	ND		0.88	0.22	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
1,3-Dichlorobenzene	ND		0.88	0.22	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
1,4-Dichlorobenzene	ND		0.88	0.27	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
Dichlorodifluoromethane	ND		1.8	0.40	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
1,1-Dichloroethane	ND		0.88	0.25	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
1,2-Dichloroethane	ND		0.88	0.24	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
1,1-Dichloroethene	ND		0.88	0.23	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
1,2-Dichloropropane	ND		0.88	0.24	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
1,3-Dichloropropane	ND		0.88	0.26	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
2,2-Dichloropropane	ND		4.4	0.24	ug/Kg		10/22/21 18:31	10/27/21 13:11	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-26-15
Date Collected: 10/19/21 09:00
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		1.8	0.34	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
Di-isopropyl ether (DIPE)	ND		0.88	0.44	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
Ethanol	**62**	**J**	220	58	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
Ethylbenzene	ND		0.88	0.18	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
Ethyl-t-butyl ether (ETBE)	ND		0.88	0.21	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
2-Hexanone	ND		18	2.7	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
Isopropylbenzene	ND		0.88	0.24	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
Methylene Chloride	ND		8.8	2.8	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
4-Methyl-2-pentanone	ND		18	2.6	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
Methyl-t-Butyl Ether (MTBE)	ND		1.8	0.17	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
m,p-Xylene	ND		1.8	0.42	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
Naphthalene	ND		8.8	4.6	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
n-Butylbenzene	ND		0.88	0.19	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
N-Propylbenzene	ND		1.8	0.23	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
o-Xylene	ND		0.88	0.23	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
p-Isopropyltoluene	ND		0.88	0.25	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
sec-Butylbenzene	ND		0.88	0.24	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
Styrene	ND		0.88	0.28	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
t-1,2-Dichloroethene	ND		0.88	0.27	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
t-1,3-Dichloropropene	ND		1.8	0.25	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
Tert-amyl-methyl ether (TAME)	ND		0.88	0.17	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
tert-Butyl alcohol (TBA)	ND		18	6.2	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
tert-Butylbenzene	ND		0.88	0.22	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
1,1,1,2-Tetrachloroethane	ND		0.88	0.26	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.48	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
Tetrachloroethene	ND		0.88	0.20	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
Toluene	ND		0.88	0.24	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
1,2,3-Trichlorobenzene	ND		1.8	0.88	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
1,2,4-Trichlorobenzene	ND		1.8	0.36	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
1,1,1-Trichloroethane	ND		0.88	0.21	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
1,1,2-Trichloroethane	ND		0.88	0.41	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
Trichloroethene	ND		1.8	0.34	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
Trichlorofluoromethane	ND		8.8	0.24	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
1,2,3-Trichloropropane	ND		1.8	0.37	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.8	0.41	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
1,2,4-Trimethylbenzene	ND		1.8	0.53	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
1,3,5-Trimethylbenzene	ND		1.8	0.24	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
Vinyl acetate	ND		8.8	3.5	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
Vinyl chloride	ND		0.88	0.33	ug/Kg		10/22/21 18:31	10/27/21 13:11	1
Xylenes, Total	ND		1.8	0.53	ug/Kg		10/22/21 18:31	10/27/21 13:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*10/22/21 18:31*	*10/27/21 13:11*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 123*	*10/22/21 18:31*	*10/27/21 13:11*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*80 - 142*	*10/22/21 18:31*	*10/27/21 13:11*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*10/22/21 18:31*	*10/27/21 13:11*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SV-15-3
Date Collected: 10/19/21 10:20
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**12**	**J**	19	9.6	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
Benzene	ND		0.97	0.25	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
Bromobenzene	ND		0.97	0.20	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
Bromochloromethane	ND		1.9	0.43	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
Bromodichloromethane	ND		0.97	0.32	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
Bromoform	ND		4.9	1.3	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
Bromomethane	ND		19	6.4	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
2-Butanone	ND		19	4.4	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
Carbon disulfide	ND		9.7	0.39	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
Carbon tetrachloride	ND		0.97	0.29	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
c-1,2-Dichloroethene	ND		0.97	0.33	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
c-1,3-Dichloropropene	ND		0.97	0.34	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
Chlorobenzene	ND		0.97	0.26	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
Chloroethane	ND		1.9	0.72	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
Chloroform	ND		0.97	0.57	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
Chloromethane	ND		19	1.5	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
2-Chlorotoluene	ND		0.97	0.25	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
4-Chlorotoluene	ND		0.97	0.24	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
Dibromochloromethane	ND		1.9	0.27	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
1,2-Dibromo-3-Chloropropane	ND		9.7	6.6	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
1,2-Dibromoethane	ND		0.97	0.20	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
Dibromomethane	ND		0.97	0.30	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
1,2-Dichlorobenzene	ND		0.97	0.24	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
1,3-Dichlorobenzene	ND		0.97	0.25	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
1,4-Dichlorobenzene	ND		0.97	0.30	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
Dichlorodifluoromethane	ND		1.9	0.44	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
1,1-Dichloroethane	ND		0.97	0.27	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
1,2-Dichloroethane	ND		0.97	0.27	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
1,1-Dichloroethene	ND		0.97	0.26	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
1,2-Dichloropropane	ND		0.97	0.27	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
1,3-Dichloropropane	ND		0.97	0.29	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
2,2-Dichloropropane	ND		4.9	0.26	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
1,1-Dichloropropene	ND		1.9	0.38	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
Di-isopropyl ether (DIPE)	ND		0.97	0.49	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
Ethanol	ND		240	64	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
Ethylbenzene	ND		0.97	0.20	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
Ethyl-t-butyl ether (ETBE)	ND		0.97	0.23	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
2-Hexanone	ND		19	3.0	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
Isopropylbenzene	ND		0.97	0.27	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
Methylene Chloride	ND		9.7	3.0	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
4-Methyl-2-pentanone	ND		19	2.8	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
Methyl-t-Butyl Ether (MTBE)	ND		1.9	0.18	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
m,p-Xylene	ND		1.9	0.46	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
Naphthalene	ND		9.7	5.1	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
n-Butylbenzene	ND		0.97	0.20	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
N-Propylbenzene	ND		1.9	0.25	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
o-Xylene	ND		0.97	0.25	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
p-Isopropyltoluene	ND		0.97	0.27	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
sec-Butylbenzene	ND		0.97	0.27	ug/Kg		10/22/21 18:31	10/27/21 13:39	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-15-3
Date Collected: 10/19/21 10:20
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.97	0.31	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
t-1,2-Dichloroethene	ND		0.97	0.29	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
t-1,3-Dichloropropene	ND		1.9	0.27	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
Tert-amyl-methyl ether (TAME)	ND		0.97	0.19	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
tert-Butyl alcohol (TBA)	ND		19	6.8	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
tert-Butylbenzene	ND		0.97	0.25	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
1,1,1,2-Tetrachloroethane	ND		0.97	0.28	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.53	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
Tetrachloroethene	ND		0.97	0.22	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
Toluene	ND		0.97	0.26	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
1,2,3-Trichlorobenzene	ND		1.9	0.97	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
1,2,4-Trichlorobenzene	ND		1.9	0.40	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
1,1,1-Trichloroethane	ND		0.97	0.23	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
1,1,2-Trichloroethane	ND		0.97	0.45	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
Trichloroethene	ND		1.9	0.38	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
Trichlorofluoromethane	ND		9.7	0.27	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
1,2,3-Trichloropropane	ND		1.9	0.41	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.7	0.45	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
1,2,4-Trimethylbenzene	ND		1.9	0.58	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
1,3,5-Trimethylbenzene	ND		1.9	0.26	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
Vinyl acetate	ND		9.7	3.8	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
Vinyl chloride	ND		0.97	0.37	ug/Kg		10/22/21 18:31	10/27/21 13:39	1
Xylenes, Total	ND		1.9	0.58	ug/Kg		10/22/21 18:31	10/27/21 13:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*10/22/21 18:31*	*10/27/21 13:39*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 123*	*10/22/21 18:31*	*10/27/21 13:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*80 - 142*	*10/22/21 18:31*	*10/27/21 13:39*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*10/22/21 18:31*	*10/27/21 13:39*	*1*

Client Sample ID: SV-26-0
Date Collected: 10/19/21 09:00
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**14**	**J**	15	7.6	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
Benzene	ND		0.77	0.20	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
Bromobenzene	ND		0.77	0.16	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
Bromochloromethane	ND		1.5	0.34	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
Bromodichloromethane	ND		0.77	0.25	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
Bromoform	ND		3.8	1.0	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
Bromomethane	ND		15	5.1	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
2-Butanone	ND		15	3.5	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
Carbon disulfide	ND		7.7	0.31	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
Carbon tetrachloride	ND		0.77	0.23	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
c-1,2-Dichloroethene	ND		0.77	0.26	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
c-1,3-Dichloropropene	ND		0.77	0.27	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
Chlorobenzene	ND		0.77	0.21	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
Chloroethane	ND		1.5	0.57	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
Chloroform	ND		0.77	0.45	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
Chloromethane	ND		15	1.2	ug/Kg		10/22/21 18:31	10/27/21 14:08	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-26-0
Date Collected: 10/19/21 09:00
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.77	0.19	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
4-Chlorotoluene	ND		0.77	0.19	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
Dibromochloromethane	ND		1.5	0.21	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
1,2-Dibromo-3-Chloropropane	ND		7.7	5.2	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
1,2-Dibromoethane	ND		0.77	0.16	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
Dibromomethane	ND		0.77	0.23	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
1,2-Dichlorobenzene	ND		0.77	0.19	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
1,3-Dichlorobenzene	ND		0.77	0.19	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
1,4-Dichlorobenzene	ND		0.77	0.24	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
Dichlorodifluoromethane	ND		1.5	0.35	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
1,1-Dichloroethane	ND		0.77	0.22	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
1,2-Dichloroethane	ND		0.77	0.21	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
1,1-Dichloroethene	ND		0.77	0.20	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
1,2-Dichloropropane	ND		0.77	0.21	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
1,3-Dichloropropane	ND		0.77	0.23	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
2,2-Dichloropropane	ND		3.8	0.21	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
1,1-Dichloropropene	ND		1.5	0.30	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
Di-isopropyl ether (DIPE)	ND		0.77	0.38	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
Ethanol	ND		190	51	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
Ethylbenzene	ND		0.77	0.16	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
Ethyl-t-butyl ether (ETBE)	ND		0.77	0.18	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
2-Hexanone	ND		15	2.4	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
Isopropylbenzene	ND		0.77	0.21	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
Methylene Chloride	ND		7.7	2.4	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
4-Methyl-2-pentanone	ND		15	2.2	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
Methyl-t-Butyl Ether (MTBE)	ND		1.5	0.14	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
m,p-Xylene	ND		1.5	0.36	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
Naphthalene	ND		7.7	4.0	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
n-Butylbenzene	ND		0.77	0.16	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
N-Propylbenzene	ND		1.5	0.20	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
o-Xylene	ND		0.77	0.20	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
p-Isopropyltoluene	ND		0.77	0.22	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
sec-Butylbenzene	ND		0.77	0.21	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
Styrene	ND		0.77	0.24	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
t-1,2-Dichloroethene	ND		0.77	0.23	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
t-1,3-Dichloropropene	ND		1.5	0.21	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
Tert-amyl-methyl ether (TAME)	ND		0.77	0.15	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
tert-Butyl alcohol (TBA)	ND		15	5.4	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
tert-Butylbenzene	ND		0.77	0.20	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
1,1,1,2-Tetrachloroethane	ND		0.77	0.22	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
1,1,2,2-Tetrachloroethane	ND		1.5	0.42	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
Tetrachloroethene	ND		0.77	0.17	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
Toluene	ND		0.77	0.21	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
1,2,3-Trichlorobenzene	ND		1.5	0.77	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
1,2,4-Trichlorobenzene	ND		1.5	0.32	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
1,1,1-Trichloroethane	ND		0.77	0.18	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
1,1,2-Trichloroethane	ND		0.77	0.36	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
Trichloroethene	ND		1.5	0.30	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
Trichlorofluoromethane	ND		7.7	0.21	ug/Kg		10/22/21 18:31	10/27/21 14:08	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-26-0
Date Collected: 10/19/21 09:00
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		1.5	0.32	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.7	0.36	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
1,2,4-Trimethylbenzene	ND		1.5	0.46	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
1,3,5-Trimethylbenzene	ND		1.5	0.21	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
Vinyl acetate	ND		7.7	3.0	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
Vinyl chloride	ND		0.77	0.29	ug/Kg		10/22/21 18:31	10/27/21 14:08	1
Xylenes, Total	ND		1.5	0.46	ug/Kg		10/22/21 18:31	10/27/21 14:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*10/22/21 18:31*	*10/27/21 14:08*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 123*	*10/22/21 18:31*	*10/27/21 14:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*80 - 142*	*10/22/21 18:31*	*10/27/21 14:08*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*10/22/21 18:31*	*10/27/21 14:08*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SV-22-0
Date Collected: 10/21/21 11:30
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		96	54	ug/Kg		10/22/21 18:25	10/23/21 21:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*76*		*42 - 126*	*10/22/21 18:25*	*10/23/21 21:43*	*1*

Client Sample ID: SV-22-1
Date Collected: 10/21/21 11:35
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		89	49	ug/Kg		10/22/21 18:31	10/23/21 22:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*76*		*42 - 126*	*10/22/21 18:31*	*10/23/21 22:08*	*1*

Client Sample ID: SV-22-3
Date Collected: 10/21/21 11:45
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		90	50	ug/Kg		10/22/21 18:31	10/23/21 22:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*74*		*42 - 126*	*10/22/21 18:31*	*10/23/21 22:32*	*1*

Client Sample ID: SV-22-15
Date Collected: 10/21/21 12:30
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		88	49	ug/Kg		10/22/21 18:31	10/29/21 09:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*74*		*42 - 126*	*10/22/21 18:31*	*10/29/21 09:19*	*1*

Client Sample ID: SV-15-25
Date Collected: 10/19/21 11:55
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		82	45	ug/Kg		10/22/21 18:31	10/29/21 09:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*70*		*42 - 126*	*10/22/21 18:31*	*10/29/21 09:42*	*1*

Client Sample ID: SV-26-1
Date Collected: 10/19/21 08:20
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		80	44	ug/Kg		10/22/21 18:31	10/29/21 10:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*69*		*42 - 126*	*10/22/21 18:31*	*10/29/21 10:05*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SV-15-1
Date Collected: 10/19/21 10:15
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		70	39	ug/Kg		10/22/21 18:31	10/29/21 10:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*61*		*42 - 126*	*10/22/21 18:31*	*10/29/21 10:29*	*1*

Client Sample ID: SV-15-15
Date Collected: 10/19/21 10:50
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		86	48	ug/Kg		10/22/21 18:31	10/29/21 10:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*42 - 126*	*10/22/21 18:31*	*10/29/21 10:52*	*1*

Client Sample ID: SV-26-15
Date Collected: 10/19/21 09:00
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		75	41	ug/Kg		10/22/21 18:31	10/29/21 11:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*42 - 126*	*10/22/21 18:31*	*10/29/21 11:16*	*1*

Client Sample ID: SV-15-3
Date Collected: 10/19/21 10:20
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		85	47	ug/Kg		10/22/21 18:31	10/29/21 14:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*42 - 126*	*10/22/21 18:31*	*10/29/21 14:17*	*1*

Client Sample ID: SV-26-0
Date Collected: 10/19/21 09:00
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		92	51	ug/Kg		10/22/21 18:31	10/29/21 14:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*42 - 126*	*10/22/21 18:31*	*10/29/21 14:41*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SV-22-0
Date Collected: 10/21/21 11:30
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5100	4000	ug/Kg		11/02/21 14:07	11/03/21 07:53	1
TPH as Motor Oil (C17-C44)	ND		26	12	mg/Kg		11/02/21 14:07	11/03/21 07:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*109*		*60 - 138*	*11/02/21 14:07*	*11/03/21 07:53*	*1*

Client Sample ID: SV-22-1
Date Collected: 10/21/21 11:35
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		4800	3700	ug/Kg		11/02/21 14:07	11/03/21 08:13	1
TPH as Motor Oil (C17-C44)	ND		24	11	mg/Kg		11/02/21 14:07	11/03/21 08:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*110*		*60 - 138*	*11/02/21 14:07*	*11/03/21 08:13*	*1*

Client Sample ID: SV-22-3
Date Collected: 10/21/21 11:45
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3900	ug/Kg		11/02/21 14:07	11/03/21 08:34	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/02/21 14:07	11/03/21 08:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*107*		*60 - 138*	*11/02/21 14:07*	*11/03/21 08:34*	*1*

Client Sample ID: SV-22-15
Date Collected: 10/21/21 12:30
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5300	4100	ug/Kg		11/02/21 14:07	11/03/21 08:55	1
TPH as Motor Oil (C17-C44)	ND		26	12	mg/Kg		11/02/21 14:07	11/03/21 08:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*107*		*60 - 138*	*11/02/21 14:07*	*11/03/21 08:55*	*1*

Client Sample ID: SV-15-25
Date Collected: 10/19/21 11:55
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3900	ug/Kg		11/02/21 14:07	11/03/21 09:17	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/02/21 14:07	11/03/21 09:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*108*		*60 - 138*	*11/02/21 14:07*	*11/03/21 09:17*	*1*

Client Sample ID: SV-26-1
Date Collected: 10/19/21 08:20
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5300	4000	ug/Kg		11/02/21 14:07	11/03/21 09:37	1
TPH as Motor Oil (C17-C44)	**44**		26	12	mg/Kg		11/02/21 14:07	11/03/21 09:37	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*109*		*60 - 138*	*11/02/21 14:07*	*11/03/21 09:37*	*1*

Client Sample ID: SV-15-1
Date Collected: 10/19/21 10:15
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		10000	7800	ug/Kg		11/02/21 14:07	11/03/21 09:58	2
TPH as Motor Oil (C17-C44)	**300**		51	23	mg/Kg		11/02/21 14:07	11/03/21 09:58	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*111*		*60 - 138*	*11/02/21 14:07*	*11/03/21 09:58*	*2*

Client Sample ID: SV-15-15
Date Collected: 10/19/21 10:50
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		4900	3800	ug/Kg		11/02/21 14:07	11/03/21 10:19	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/02/21 14:07	11/03/21 10:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*113*		*60 - 138*	*11/02/21 14:07*	*11/03/21 10:19*	*1*

Client Sample ID: SV-26-15
Date Collected: 10/19/21 09:00
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		11/02/21 14:07	11/03/21 10:40	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/02/21 14:07	11/03/21 10:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*114*		*60 - 138*	*11/02/21 14:07*	*11/03/21 10:40*	*1*

Client Sample ID: SV-15-3
Date Collected: 10/19/21 10:20
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		4900	3800	ug/Kg		11/02/21 14:07	11/03/21 11:01	1
TPH as Motor Oil (C17-C44)	**24**		24	11	mg/Kg		11/02/21 14:07	11/03/21 11:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*113*		*60 - 138*	*11/02/21 14:07*	*11/03/21 11:01*	*1*

Client Sample ID: SV-26-0
Date Collected: 10/19/21 09:00
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		100000	80000	ug/Kg		11/02/21 14:07	11/03/21 11:21	20
TPH as Motor Oil (C17-C44)	**3900**		520	240	mg/Kg		11/02/21 14:07	11/03/21 11:21	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*132*		*60 - 138*	*11/02/21 14:07*	*11/03/21 11:21*	*20*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SV-22-0
Date Collected: 10/21/21 11:30
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		49	39	ug/Kg		10/22/21 11:21	10/23/21 01:55	1
Aroclor-1221	ND		49	39	ug/Kg		10/22/21 11:21	10/23/21 01:55	1
Aroclor-1232	ND		49	39	ug/Kg		10/22/21 11:21	10/23/21 01:55	1
Aroclor-1242	ND		49	39	ug/Kg		10/22/21 11:21	10/23/21 01:55	1
Aroclor-1248	ND		49	39	ug/Kg		10/22/21 11:21	10/23/21 01:55	1
Aroclor-1254	ND		49	25	ug/Kg		10/22/21 11:21	10/23/21 01:55	1
Aroclor-1260	ND		49	25	ug/Kg		10/22/21 11:21	10/23/21 01:55	1
Aroclor-1262	ND		49	25	ug/Kg		10/22/21 11:21	10/23/21 01:55	1
Aroclor-1268	ND		49	25	ug/Kg		10/22/21 11:21	10/23/21 01:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*77*		*25 - 126*	*10/22/21 11:21*	*10/23/21 01:55*	*1*
DCB Decachlorobiphenyl (Surr)	*68*		*20 - 155*	*10/22/21 11:21*	*10/23/21 01:55*	*1*

Client Sample ID: SV-22-1
Date Collected: 10/21/21 11:35
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/22/21 11:21	10/23/21 02:13	1
Aroclor-1221	ND		50	39	ug/Kg		10/22/21 11:21	10/23/21 02:13	1
Aroclor-1232	ND		50	39	ug/Kg		10/22/21 11:21	10/23/21 02:13	1
Aroclor-1242	ND		50	39	ug/Kg		10/22/21 11:21	10/23/21 02:13	1
Aroclor-1248	ND		50	39	ug/Kg		10/22/21 11:21	10/23/21 02:13	1
Aroclor-1254	ND		50	25	ug/Kg		10/22/21 11:21	10/23/21 02:13	1
Aroclor-1260	ND		50	25	ug/Kg		10/22/21 11:21	10/23/21 02:13	1
Aroclor-1262	ND		50	25	ug/Kg		10/22/21 11:21	10/23/21 02:13	1
Aroclor-1268	ND		50	25	ug/Kg		10/22/21 11:21	10/23/21 02:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*82*		*25 - 126*	*10/22/21 11:21*	*10/23/21 02:13*	*1*
DCB Decachlorobiphenyl (Surr)	*69*		*20 - 155*	*10/22/21 11:21*	*10/23/21 02:13*	*1*

Client Sample ID: SV-22-3
Date Collected: 10/21/21 11:45
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		49	39	ug/Kg		10/22/21 11:21	10/23/21 02:31	1
Aroclor-1221	ND		49	39	ug/Kg		10/22/21 11:21	10/23/21 02:31	1
Aroclor-1232	ND		49	39	ug/Kg		10/22/21 11:21	10/23/21 02:31	1
Aroclor-1242	ND		49	39	ug/Kg		10/22/21 11:21	10/23/21 02:31	1
Aroclor-1248	ND		49	39	ug/Kg		10/22/21 11:21	10/23/21 02:31	1
Aroclor-1254	ND		49	25	ug/Kg		10/22/21 11:21	10/23/21 02:31	1
Aroclor-1260	ND		49	25	ug/Kg		10/22/21 11:21	10/23/21 02:31	1
Aroclor-1262	ND		49	25	ug/Kg		10/22/21 11:21	10/23/21 02:31	1
Aroclor-1268	ND		49	25	ug/Kg		10/22/21 11:21	10/23/21 02:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*79*		*25 - 126*	*10/22/21 11:21*	*10/23/21 02:31*	*1*
DCB Decachlorobiphenyl (Surr)	*69*		*20 - 155*	*10/22/21 11:21*	*10/23/21 02:31*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SV-26-1
Date Collected: 10/19/21 08:20
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/22/21 11:21	10/23/21 02:49	1
Aroclor-1221	ND		50	39	ug/Kg		10/22/21 11:21	10/23/21 02:49	1
Aroclor-1232	ND		50	39	ug/Kg		10/22/21 11:21	10/23/21 02:49	1
Aroclor-1242	ND		50	39	ug/Kg		10/22/21 11:21	10/23/21 02:49	1
Aroclor-1248	ND		50	39	ug/Kg		10/22/21 11:21	10/23/21 02:49	1
Aroclor-1254	ND		50	25	ug/Kg		10/22/21 11:21	10/23/21 02:49	1
Aroclor-1260	ND		50	25	ug/Kg		10/22/21 11:21	10/23/21 02:49	1
Aroclor-1262	ND		50	25	ug/Kg		10/22/21 11:21	10/23/21 02:49	1
Aroclor-1268	ND		50	25	ug/Kg		10/22/21 11:21	10/23/21 02:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*76*		*25 - 126*	*10/22/21 11:21*	*10/23/21 02:49*	*1*
DCB Decachlorobiphenyl (Surr)	*64*		*20 - 155*	*10/22/21 11:21*	*10/23/21 02:49*	*1*

Client Sample ID: SV-15-1
Date Collected: 10/19/21 10:15
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		49	39	ug/Kg		10/22/21 11:21	10/23/21 03:07	1
Aroclor-1221	ND		49	39	ug/Kg		10/22/21 11:21	10/23/21 03:07	1
Aroclor-1232	ND		49	39	ug/Kg		10/22/21 11:21	10/23/21 03:07	1
Aroclor-1242	ND		49	39	ug/Kg		10/22/21 11:21	10/23/21 03:07	1
Aroclor-1248	ND		49	39	ug/Kg		10/22/21 11:21	10/23/21 03:07	1
Aroclor-1254	ND		49	25	ug/Kg		10/22/21 11:21	10/23/21 03:07	1
Aroclor-1260	ND		49	25	ug/Kg		10/22/21 11:21	10/23/21 03:07	1
Aroclor-1262	ND		49	25	ug/Kg		10/22/21 11:21	10/23/21 03:07	1
Aroclor-1268	ND		49	25	ug/Kg		10/22/21 11:21	10/23/21 03:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*79*		*25 - 126*	*10/22/21 11:21*	*10/23/21 03:07*	*1*
DCB Decachlorobiphenyl (Surr)	*71*		*20 - 155*	*10/22/21 11:21*	*10/23/21 03:07*	*1*

Client Sample ID: SV-26-15
Date Collected: 10/19/21 09:00
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/22/21 11:21	10/23/21 03:25	1
Aroclor-1221	ND		50	39	ug/Kg		10/22/21 11:21	10/23/21 03:25	1
Aroclor-1232	ND		50	39	ug/Kg		10/22/21 11:21	10/23/21 03:25	1
Aroclor-1242	ND		50	39	ug/Kg		10/22/21 11:21	10/23/21 03:25	1
Aroclor-1248	ND		50	39	ug/Kg		10/22/21 11:21	10/23/21 03:25	1
Aroclor-1254	ND		50	25	ug/Kg		10/22/21 11:21	10/23/21 03:25	1
Aroclor-1260	ND		50	25	ug/Kg		10/22/21 11:21	10/23/21 03:25	1
Aroclor-1262	ND		50	25	ug/Kg		10/22/21 11:21	10/23/21 03:25	1
Aroclor-1268	ND		50	25	ug/Kg		10/22/21 11:21	10/23/21 03:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*75*		*25 - 126*	*10/22/21 11:21*	*10/23/21 03:25*	*1*
DCB Decachlorobiphenyl (Surr)	*69*		*20 - 155*	*10/22/21 11:21*	*10/23/21 03:25*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SV-15-3
Date Collected: 10/19/21 10:20
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/22/21 11:21	10/23/21 03:43	1
Aroclor-1221	ND		50	39	ug/Kg		10/22/21 11:21	10/23/21 03:43	1
Aroclor-1232	ND		50	39	ug/Kg		10/22/21 11:21	10/23/21 03:43	1
Aroclor-1242	ND		50	39	ug/Kg		10/22/21 11:21	10/23/21 03:43	1
Aroclor-1248	ND		50	39	ug/Kg		10/22/21 11:21	10/23/21 03:43	1
Aroclor-1254	ND		50	25	ug/Kg		10/22/21 11:21	10/23/21 03:43	1
Aroclor-1260	ND		50	25	ug/Kg		10/22/21 11:21	10/23/21 03:43	1
Aroclor-1262	ND		50	25	ug/Kg		10/22/21 11:21	10/23/21 03:43	1
Aroclor-1268	ND		50	25	ug/Kg		10/22/21 11:21	10/23/21 03:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*79*		*25 - 126*	*10/22/21 11:21*	*10/23/21 03:43*	*1*
DCB Decachlorobiphenyl (Surr)	*67*		*20 - 155*	*10/22/21 11:21*	*10/23/21 03:43*	*1*

Client Sample ID: SV-26-0
Date Collected: 10/19/21 09:00
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/22/21 11:21	10/23/21 04:01	1
Aroclor-1221	ND		50	39	ug/Kg		10/22/21 11:21	10/23/21 04:01	1
Aroclor-1232	ND		50	39	ug/Kg		10/22/21 11:21	10/23/21 04:01	1
Aroclor-1242	ND		50	39	ug/Kg		10/22/21 11:21	10/23/21 04:01	1
Aroclor-1248	ND		50	39	ug/Kg		10/22/21 11:21	10/23/21 04:01	1
Aroclor-1254	ND		50	25	ug/Kg		10/22/21 11:21	10/23/21 04:01	1
Aroclor-1260	ND		50	25	ug/Kg		10/22/21 11:21	10/23/21 04:01	1
Aroclor-1262	ND		50	25	ug/Kg		10/22/21 11:21	10/23/21 04:01	1
Aroclor-1268	ND		50	25	ug/Kg		10/22/21 11:21	10/23/21 04:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*85*		*25 - 126*	*10/22/21 11:21*	*10/23/21 04:01*	*1*
DCB Decachlorobiphenyl (Surr)	*76*		*20 - 155*	*10/22/21 11:21*	*10/23/21 04:01*	*1*

Method: 6010B - Metals (ICP)

Client Sample ID: SV-22-0
Date Collected: 10/21/21 11:30
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.05	1.38	mg/Kg		11/03/21 05:12	11/03/21 18:53	1
Arsenic	ND		2.54	2.30	mg/Kg		11/03/21 05:12	11/03/21 18:53	1
Barium	**98.4**	**F1**	0.508	0.225	mg/Kg		11/03/21 05:12	11/03/21 18:53	1
Beryllium	**0.438**		0.254	0.174	mg/Kg		11/03/21 05:12	11/03/21 18:53	1
Cadmium	**0.465**	**J**	0.508	0.205	mg/Kg		11/03/21 05:12	11/03/21 18:53	1
Chromium	**6.05**		1.02	0.178	mg/Kg		11/03/21 05:12	11/03/21 18:53	1
Cobalt	**4.61**		1.02	0.231	mg/Kg		11/03/21 05:12	11/03/21 18:53	1
Copper	**5.37**		1.02	0.515	mg/Kg		11/03/21 05:12	11/03/21 18:53	1
Lead	**1.41**	**J**	5.08	0.982	mg/Kg		11/03/21 05:12	11/03/21 18:53	1
Molybdenum	**1.57**		0.508	0.457	mg/Kg		11/03/21 05:12	11/03/21 18:53	1
Nickel	**6.88**		0.508	0.436	mg/Kg		11/03/21 05:12	11/03/21 18:53	1
Selenium	ND		5.08	1.88	mg/Kg		11/03/21 05:12	11/03/21 18:53	1
Silver	ND	F1	1.02	0.229	mg/Kg		11/03/21 05:12	11/03/21 18:53	1
Thallium	ND		5.08	1.50	mg/Kg		11/03/21 05:12	11/03/21 18:53	1
Vanadium	**14.3**		1.02	0.174	mg/Kg		11/03/21 05:12	11/03/21 18:53	1
Zinc	**17.0**		10.2	5.19	mg/Kg		11/03/21 05:12	11/03/21 18:53	1

Client Sample ID: SV-22-1
Date Collected: 10/21/21 11:35
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.88	1.30	mg/Kg		11/03/21 05:12	11/03/21 19:00	1
Arsenic	ND		2.40	2.18	mg/Kg		11/03/21 05:12	11/03/21 19:00	1
Barium	**110**		0.481	0.213	mg/Kg		11/03/21 05:12	11/03/21 19:00	1
Beryllium	**0.429**		0.240	0.164	mg/Kg		11/03/21 05:12	11/03/21 19:00	1
Cadmium	**0.458**	**J**	0.481	0.194	mg/Kg		11/03/21 05:12	11/03/21 19:00	1
Chromium	**6.83**		0.962	0.169	mg/Kg		11/03/21 05:12	11/03/21 19:00	1
Cobalt	**5.14**		0.962	0.219	mg/Kg		11/03/21 05:12	11/03/21 19:00	1
Copper	**6.17**		0.962	0.488	mg/Kg		11/03/21 05:12	11/03/21 19:00	1
Lead	**1.82**	**J**	4.81	0.930	mg/Kg		11/03/21 05:12	11/03/21 19:00	1
Molybdenum	**1.50**		0.481	0.433	mg/Kg		11/03/21 05:12	11/03/21 19:00	1
Nickel	**7.83**		0.481	0.413	mg/Kg		11/03/21 05:12	11/03/21 19:00	1
Selenium	ND		4.81	1.78	mg/Kg		11/03/21 05:12	11/03/21 19:00	1
Silver	ND		0.962	0.217	mg/Kg		11/03/21 05:12	11/03/21 19:00	1
Thallium	ND		4.81	1.43	mg/Kg		11/03/21 05:12	11/03/21 19:00	1
Vanadium	**15.0**		0.962	0.165	mg/Kg		11/03/21 05:12	11/03/21 19:00	1
Zinc	**18.9**		9.62	4.92	mg/Kg		11/03/21 05:12	11/03/21 19:00	1

Client Sample ID: SV-22-3
Date Collected: 10/21/21 11:45
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.09	1.40	mg/Kg		11/03/21 05:12	11/03/21 19:02	1
Arsenic	ND		2.58	2.33	mg/Kg		11/03/21 05:12	11/03/21 19:02	1
Barium	**121**		0.515	0.229	mg/Kg		11/03/21 05:12	11/03/21 19:02	1
Beryllium	**0.517**		0.258	0.176	mg/Kg		11/03/21 05:12	11/03/21 19:02	1
Cadmium	**0.542**		0.515	0.208	mg/Kg		11/03/21 05:12	11/03/21 19:02	1
Chromium	**7.34**		1.03	0.181	mg/Kg		11/03/21 05:12	11/03/21 19:02	1
Cobalt	**4.78**		1.03	0.234	mg/Kg		11/03/21 05:12	11/03/21 19:02	1
Copper	**6.21**		1.03	0.523	mg/Kg		11/03/21 05:12	11/03/21 19:02	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SV-22-3
Date Collected: 10/21/21 11:45
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**1.69**	**J**	5.15	0.997	mg/Kg		11/03/21 05:12	11/03/21 19:02	1
Molybdenum	**1.95**		0.515	0.464	mg/Kg		11/03/21 05:12	11/03/21 19:02	1
Nickel	**8.50**		0.515	0.443	mg/Kg		11/03/21 05:12	11/03/21 19:02	1
Selenium	ND		5.15	1.91	mg/Kg		11/03/21 05:12	11/03/21 19:02	1
Silver	ND		1.03	0.232	mg/Kg		11/03/21 05:12	11/03/21 19:02	1
Thallium	ND		5.15	1.53	mg/Kg		11/03/21 05:12	11/03/21 19:02	1
Vanadium	**18.0**		1.03	0.177	mg/Kg		11/03/21 05:12	11/03/21 19:02	1
Zinc	**19.6**		10.3	5.27	mg/Kg		11/03/21 05:12	11/03/21 19:02	1

Client Sample ID: SV-22-15
Date Collected: 10/21/21 12:30
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02	1.36	mg/Kg		11/03/21 05:12	11/03/21 19:04	1
Arsenic	ND		2.51	2.28	mg/Kg		11/03/21 05:12	11/03/21 19:04	1
Barium	**78.5**		0.503	0.223	mg/Kg		11/03/21 05:12	11/03/21 19:04	1
Beryllium	**0.461**		0.251	0.172	mg/Kg		11/03/21 05:12	11/03/21 19:04	1
Cadmium	**0.339**	**J**	0.503	0.203	mg/Kg		11/03/21 05:12	11/03/21 19:04	1
Chromium	**5.63**		1.01	0.177	mg/Kg		11/03/21 05:12	11/03/21 19:04	1
Cobalt	**3.03**		1.01	0.228	mg/Kg		11/03/21 05:12	11/03/21 19:04	1
Copper	**3.84**		1.01	0.510	mg/Kg		11/03/21 05:12	11/03/21 19:04	1
Lead	**1.73**	**J**	5.03	0.972	mg/Kg		11/03/21 05:12	11/03/21 19:04	1
Molybdenum	**1.51**		0.503	0.453	mg/Kg		11/03/21 05:12	11/03/21 19:04	1
Nickel	**4.16**		0.503	0.432	mg/Kg		11/03/21 05:12	11/03/21 19:04	1
Selenium	ND		5.03	1.86	mg/Kg		11/03/21 05:12	11/03/21 19:04	1
Silver	ND		1.01	0.226	mg/Kg		11/03/21 05:12	11/03/21 19:04	1
Thallium	ND		5.03	1.49	mg/Kg		11/03/21 05:12	11/03/21 19:04	1
Vanadium	**14.4**		1.01	0.173	mg/Kg		11/03/21 05:12	11/03/21 19:04	1
Zinc	**12.0**		10.1	5.14	mg/Kg		11/03/21 05:12	11/03/21 19:04	1

Client Sample ID: SV-15-25
Date Collected: 10/19/21 11:55
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.00	1.36	mg/Kg		11/03/21 05:12	11/03/21 19:06	1
Arsenic	ND		2.50	2.26	mg/Kg		11/03/21 05:12	11/03/21 19:06	1
Barium	**82.6**		0.500	0.222	mg/Kg		11/03/21 05:12	11/03/21 19:06	1
Beryllium	**0.686**		0.250	0.171	mg/Kg		11/03/21 05:12	11/03/21 19:06	1
Cadmium	**0.995**		0.500	0.202	mg/Kg		11/03/21 05:12	11/03/21 19:06	1
Chromium	**14.0**		1.00	0.176	mg/Kg		11/03/21 05:12	11/03/21 19:06	1
Cobalt	**8.05**		1.00	0.227	mg/Kg		11/03/21 05:12	11/03/21 19:06	1
Copper	**11.9**		1.00	0.507	mg/Kg		11/03/21 05:12	11/03/21 19:06	1
Lead	**1.25**	**J**	5.00	0.967	mg/Kg		11/03/21 05:12	11/03/21 19:06	1
Molybdenum	**1.11**		0.500	0.451	mg/Kg		11/03/21 05:12	11/03/21 19:06	1
Nickel	**15.9**		0.500	0.429	mg/Kg		11/03/21 05:12	11/03/21 19:06	1
Selenium	ND	L	5.00	1.85	mg/Kg		11/03/21 05:12	11/03/21 19:06	1
Silver	ND		1.00	0.225	mg/Kg		11/03/21 05:12	11/03/21 19:06	1
Thallium	ND		5.00	1.48	mg/Kg		11/03/21 05:12	11/03/21 19:06	1
Vanadium	**28.2**		1.00	0.172	mg/Kg		11/03/21 05:12	11/03/21 19:06	1
Zinc	**37.0**		10.0	5.11	mg/Kg		11/03/21 05:12	11/03/21 19:06	1

Method: 6010B - Metals (ICP)

Client Sample ID: SV-26-1
Date Collected: 10/19/21 08:20
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.14	1.42	mg/Kg		11/03/21 05:12	11/03/21 19:17	1
Arsenic	ND		2.62	2.37	mg/Kg		11/03/21 05:12	11/03/21 19:17	1
Barium	**62.1**		0.524	0.232	mg/Kg		11/03/21 05:12	11/03/21 19:17	1
Beryllium	**0.477**		0.262	0.179	mg/Kg		11/03/21 05:12	11/03/21 19:17	1
Cadmium	**0.476**	**J**	0.524	0.211	mg/Kg		11/03/21 05:12	11/03/21 19:17	1
Chromium	**6.76**		1.05	0.184	mg/Kg		11/03/21 05:12	11/03/21 19:17	1
Cobalt	**4.30**		1.05	0.238	mg/Kg		11/03/21 05:12	11/03/21 19:17	1
Copper	**6.12**		1.05	0.531	mg/Kg		11/03/21 05:12	11/03/21 19:17	1
Lead	**2.10**	**J**	5.24	1.01	mg/Kg		11/03/21 05:12	11/03/21 19:17	1
Molybdenum	**0.634**		0.524	0.472	mg/Kg		11/03/21 05:12	11/03/21 19:17	1
Nickel	**8.86**		0.524	0.450	mg/Kg		11/03/21 05:12	11/03/21 19:17	1
Selenium	ND		5.24	1.94	mg/Kg		11/03/21 05:12	11/03/21 19:17	1
Silver	ND		1.05	0.236	mg/Kg		11/03/21 05:12	11/03/21 19:17	1
Thallium	ND		5.24	1.55	mg/Kg		11/03/21 05:12	11/03/21 19:17	1
Vanadium	**15.3**		1.05	0.180	mg/Kg		11/03/21 05:12	11/03/21 19:17	1
Zinc	**20.2**		10.5	5.36	mg/Kg		11/03/21 05:12	11/03/21 19:17	1

Client Sample ID: SV-15-1
Date Collected: 10/19/21 10:15
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.11	1.40	mg/Kg		11/03/21 05:12	11/03/21 19:20	1
Arsenic	ND		2.59	2.35	mg/Kg		11/03/21 05:12	11/03/21 19:20	1
Barium	**69.3**		0.518	0.230	mg/Kg		11/03/21 05:12	11/03/21 19:20	1
Beryllium	**0.577**		0.259	0.177	mg/Kg		11/03/21 05:12	11/03/21 19:20	1
Cadmium	**0.666**		0.518	0.209	mg/Kg		11/03/21 05:12	11/03/21 19:20	1
Chromium	**8.83**		1.04	0.182	mg/Kg		11/03/21 05:12	11/03/21 19:20	1
Cobalt	**5.35**		1.04	0.236	mg/Kg		11/03/21 05:12	11/03/21 19:20	1
Copper	**7.90**		1.04	0.525	mg/Kg		11/03/21 05:12	11/03/21 19:20	1
Lead	**2.53**	**J**	5.18	1.00	mg/Kg		11/03/21 05:12	11/03/21 19:20	1
Molybdenum	**0.809**		0.518	0.467	mg/Kg		11/03/21 05:12	11/03/21 19:20	1
Nickel	**10.0**		0.518	0.445	mg/Kg		11/03/21 05:12	11/03/21 19:20	1
Selenium	ND	L	5.18	1.92	mg/Kg		11/03/21 05:12	11/03/21 19:20	1
Silver	ND		1.04	0.233	mg/Kg		11/03/21 05:12	11/03/21 19:20	1
Thallium	ND		5.18	1.54	mg/Kg		11/03/21 05:12	11/03/21 19:20	1
Vanadium	**20.2**		1.04	0.178	mg/Kg		11/03/21 05:12	11/03/21 19:20	1
Zinc	**23.6**		10.4	5.30	mg/Kg		11/03/21 05:12	11/03/21 19:20	1

Client Sample ID: SV-15-15
Date Collected: 10/19/21 10:50
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02	1.36	mg/Kg		11/03/21 05:12	11/03/21 19:22	1
Arsenic	ND		2.51	2.28	mg/Kg		11/03/21 05:12	11/03/21 19:22	1
Barium	**113**		0.503	0.223	mg/Kg		11/03/21 05:12	11/03/21 19:22	1
Beryllium	**0.635**		0.251	0.172	mg/Kg		11/03/21 05:12	11/03/21 19:22	1
Cadmium	**0.818**		0.503	0.203	mg/Kg		11/03/21 05:12	11/03/21 19:22	1
Chromium	**10.9**		1.01	0.177	mg/Kg		11/03/21 05:12	11/03/21 19:22	1
Cobalt	**7.74**		1.01	0.228	mg/Kg		11/03/21 05:12	11/03/21 19:22	1
Copper	**11.4**		1.01	0.510	mg/Kg		11/03/21 05:12	11/03/21 19:22	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SV-15-15
Date Collected: 10/19/21 10:50
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**2.58**	**J**	5.03	0.972	mg/Kg		11/03/21 05:12	11/03/21 19:22	1
Molybdenum	**1.13**		0.503	0.453	mg/Kg		11/03/21 05:12	11/03/21 19:22	1
Nickel	**16.1**		0.503	0.432	mg/Kg		11/03/21 05:12	11/03/21 19:22	1
Selenium	ND		5.03	1.86	mg/Kg		11/03/21 05:12	11/03/21 19:22	1
Silver	ND		1.01	0.226	mg/Kg		11/03/21 05:12	11/03/21 19:22	1
Thallium	ND		5.03	1.49	mg/Kg		11/03/21 05:12	11/03/21 19:22	1
Vanadium	**25.3**		1.01	0.173	mg/Kg		11/03/21 05:12	11/03/21 19:22	1
Zinc	**37.7**		10.1	5.14	mg/Kg		11/03/21 05:12	11/03/21 19:22	1

Client Sample ID: SV-26-15
Date Collected: 10/19/21 09:00
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.91	1.32	mg/Kg		11/03/21 05:12	11/03/21 19:24	1
Arsenic	ND		2.43	2.20	mg/Kg		11/03/21 05:12	11/03/21 19:24	1
Barium	**104**		0.485	0.215	mg/Kg		11/03/21 05:12	11/03/21 19:24	1
Beryllium	**0.620**		0.243	0.166	mg/Kg		11/03/21 05:12	11/03/21 19:24	1
Cadmium	**0.569**		0.485	0.196	mg/Kg		11/03/21 05:12	11/03/21 19:24	1
Chromium	**8.47**		0.971	0.171	mg/Kg		11/03/21 05:12	11/03/21 19:24	1
Cobalt	**6.30**		0.971	0.221	mg/Kg		11/03/21 05:12	11/03/21 19:24	1
Copper	**8.42**		0.971	0.492	mg/Kg		11/03/21 05:12	11/03/21 19:24	1
Lead	**3.57**	**J**	4.85	0.939	mg/Kg		11/03/21 05:12	11/03/21 19:24	1
Molybdenum	**1.05**		0.485	0.437	mg/Kg		11/03/21 05:12	11/03/21 19:24	1
Nickel	**8.93**		0.485	0.417	mg/Kg		11/03/21 05:12	11/03/21 19:24	1
Selenium	ND		4.85	1.80	mg/Kg		11/03/21 05:12	11/03/21 19:24	1
Silver	ND		0.971	0.219	mg/Kg		11/03/21 05:12	11/03/21 19:24	1
Thallium	ND		4.85	1.44	mg/Kg		11/03/21 05:12	11/03/21 19:24	1
Vanadium	**21.6**		0.971	0.167	mg/Kg		11/03/21 05:12	11/03/21 19:24	1
Zinc	**22.0**		9.71	4.97	mg/Kg		11/03/21 05:12	11/03/21 19:24	1

Client Sample ID: SV-15-3
Date Collected: 10/19/21 10:20
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.86	1.29	mg/Kg		11/03/21 05:12	11/03/21 19:26	1
Arsenic	ND		2.38	2.16	mg/Kg		11/03/21 05:12	11/03/21 19:26	1
Barium	**59.3**		0.476	0.211	mg/Kg		11/03/21 05:12	11/03/21 19:26	1
Beryllium	**0.420**		0.238	0.163	mg/Kg		11/03/21 05:12	11/03/21 19:26	1
Cadmium	**0.371**	**J**	0.476	0.192	mg/Kg		11/03/21 05:12	11/03/21 19:26	1
Chromium	**5.13**		0.952	0.167	mg/Kg		11/03/21 05:12	11/03/21 19:26	1
Cobalt	**3.06**		0.952	0.216	mg/Kg		11/03/21 05:12	11/03/21 19:26	1
Copper	**3.90**		0.952	0.483	mg/Kg		11/03/21 05:12	11/03/21 19:26	1
Lead	**1.72**	**J**	4.76	0.921	mg/Kg		11/03/21 05:12	11/03/21 19:26	1
Molybdenum	**0.492**		0.476	0.429	mg/Kg		11/03/21 05:12	11/03/21 19:26	1
Nickel	**5.67**		0.476	0.409	mg/Kg		11/03/21 05:12	11/03/21 19:26	1
Selenium	ND		4.76	1.76	mg/Kg		11/03/21 05:12	11/03/21 19:26	1
Silver	ND		0.952	0.214	mg/Kg		11/03/21 05:12	11/03/21 19:26	1
Thallium	ND		4.76	1.41	mg/Kg		11/03/21 05:12	11/03/21 19:26	1
Vanadium	**11.7**		0.952	0.163	mg/Kg		11/03/21 05:12	11/03/21 19:26	1
Zinc	**13.0**		9.52	4.87	mg/Kg		11/03/21 05:12	11/03/21 19:26	1

Client: Equipoise Corporation
Job ID: 570-73483-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Method: 6010B - Metals (ICP)

Client Sample ID: SV-26-0
Date Collected: 10/19/21 09:00
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.09	1.40	mg/Kg		11/03/21 05:12	11/03/21 19:28	1
Arsenic	ND		2.58	2.33	mg/Kg		11/03/21 05:12	11/03/21 19:28	1
Barium	**46.3**		0.515	0.229	mg/Kg		11/03/21 05:12	11/03/21 19:28	1
Beryllium	**0.208**	**J**	0.258	0.176	mg/Kg		11/03/21 05:12	11/03/21 19:28	1
Cadmium	**0.239**	**J**	0.515	0.208	mg/Kg		11/03/21 05:12	11/03/21 19:28	1
Chromium	**2.99**		1.03	0.181	mg/Kg		11/03/21 05:12	11/03/21 19:28	1
Cobalt	**3.08**		1.03	0.234	mg/Kg		11/03/21 05:12	11/03/21 19:28	1
Copper	**4.83**		1.03	0.523	mg/Kg		11/03/21 05:12	11/03/21 19:28	1
Lead	**3.10**	**J**	5.15	0.997	mg/Kg		11/03/21 05:12	11/03/21 19:28	1
Molybdenum	ND		0.515	0.464	mg/Kg		11/03/21 05:12	11/03/21 19:28	1
Nickel	**4.41**		0.515	0.443	mg/Kg		11/03/21 05:12	11/03/21 19:28	1
Selenium	ND		5.15	1.91	mg/Kg		11/03/21 05:12	11/03/21 19:28	1
Silver	ND		1.03	0.232	mg/Kg		11/03/21 05:12	11/03/21 19:28	1
Thallium	ND		5.15	1.53	mg/Kg		11/03/21 05:12	11/03/21 19:28	1
Vanadium	**9.30**		1.03	0.177	mg/Kg		11/03/21 05:12	11/03/21 19:28	1
Zinc	**21.3**		10.3	5.27	mg/Kg		11/03/21 05:12	11/03/21 19:28	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SV-22-0
Date Collected: 10/21/21 11:30
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0847	0.0137	mg/Kg		11/03/21 05:13	11/03/21 13:00	1

Client Sample ID: SV-22-1
Date Collected: 10/21/21 11:35
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0877	0.0142	mg/Kg		11/03/21 05:13	11/03/21 13:05	1

Client Sample ID: SV-22-3
Date Collected: 10/21/21 11:45
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0862	0.0140	mg/Kg		11/03/21 05:13	11/03/21 13:07	1

Client Sample ID: SV-22-15
Date Collected: 10/21/21 12:30
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0820	0.0133	mg/Kg		11/03/21 05:13	11/03/21 13:09	1

Client Sample ID: SV-15-25
Date Collected: 10/19/21 11:55
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0152**	**J**	0.0833	0.0135	mg/Kg		11/03/21 05:13	11/03/21 13:11	1

Client Sample ID: SV-26-1
Date Collected: 10/19/21 08:20
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0862	0.0140	mg/Kg		11/03/21 05:13	11/03/21 13:16	1

Client Sample ID: SV-15-1
Date Collected: 10/19/21 10:15
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0806	0.0131	mg/Kg		11/03/21 05:13	11/03/21 13:18	1

Client Sample ID: SV-15-15
Date Collected: 10/19/21 10:50
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833	0.0135	mg/Kg		11/03/21 05:13	11/03/21 13:20	1

Client Sample ID: SV-26-15
Date Collected: 10/19/21 09:00
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0862	0.0140	mg/Kg		11/03/21 05:13	11/03/21 13:22	1

Client: Equipoise Corporation
Job ID: 570-73483-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Method: 7471A - Mercury (CVAA)

Client Sample ID: SV-15-3
Date Collected: 10/19/21 10:20
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0820	0.0133	mg/Kg		11/03/21 05:13	11/03/21 13:24	1

Client Sample ID: SV-26-0
Date Collected: 10/19/21 09:00
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73483-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833	0.0135	mg/Kg		11/03/21 05:13	11/03/21 13:26	1

Surrogate Summary

Client: Equipoise Corporation
Job ID: 570-73483-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	DBFM	DCA	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-123)	(80-142)	(80-120)
570-73483-1	SV-22-0	103	102	134	96
570-73483-2	SV-22-1	102	101	132	97
570-73483-3	SV-22-3	103	104	138	96
570-73483-4	SV-22-15	105	103	140	96
570-73483-5	SV-15-25	101	115	131	102
570-73483-6	SV-26-1	105	103	140	97
570-73483-7	SV-15-1	101	104	141	95
570-73483-8	SV-15-15	99	103	110	98
570-73483-9	SV-26-15	98	103	110	98
570-73483-10	SV-15-3	98	101	110	98
570-73483-11	SV-26-0	97	102	110	98
LCS 570-189562/3	Lab Control Sample	97	102	100	97
LCS 570-189564/4	Lab Control Sample	99	99	97	100
LCS 570-189916/3	Lab Control Sample	103	103	102	103
LCSD 570-189562/4	Lab Control Sample Dup	97	98	99	98
LCSD 570-189564/5	Lab Control Sample Dup	100	98	97	100
LCSD 570-189916/4	Lab Control Sample Dup	102	101	103	104
MB 570-189562/6	Method Blank	96	97	98	98
MB 570-189564/7	Method Blank	100	91	101	96
MB 570-189916/6	Method Blank	97	102	105	102

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(42-126)
570-73483-1	SV-22-0	76
570-73483-2	SV-22-1	76
570-73483-3	SV-22-3	74
570-73483-4	SV-22-15	74
570-73483-5	SV-15-25	70
570-73483-6	SV-26-1	69
570-73483-7	SV-15-1	61
570-73483-8	SV-15-15	78
570-73483-9	SV-26-15	80
570-73483-10	SV-15-3	123
570-73483-11	SV-26-0	106
LCS 570-188793/3	Lab Control Sample	88
LCS 570-190157/29	Lab Control Sample	77
LCS 570-190321/3	Lab Control Sample	109
LCSD 570-188793/4	Lab Control Sample Dup	89
LCSD 570-190157/30	Lab Control Sample Dup	99
LCSD 570-190321/4	Lab Control Sample Dup	110

Surrogate Summary

Client: Equipoise Corporation
Job ID: 570-73483-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (42-126)
MB 570-188793/5	Method Blank	71
MB 570-190157/31	Method Blank	63
MB 570-190321/5	Method Blank	97

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (60-138)
570-73483-1	SV-22-0	109
570-73483-2	SV-22-1	110
570-73483-3	SV-22-3	107
570-73483-4	SV-22-15	107
570-73483-5	SV-15-25	108
570-73483-6	SV-26-1	109
570-73483-7	SV-15-1	111
570-73483-8	SV-15-15	113
570-73483-9	SV-26-15	114
570-73483-10	SV-15-3	113
570-73483-11	SV-26-0	132
LCS 570-191172/2-A	Lab Control Sample	100
LCS 570-191172/6-A	Lab Control Sample	106
LCSD 570-191172/3-A	Lab Control Sample Dup	99
LCSD 570-191172/7-A	Lab Control Sample Dup	106
MB 570-191172/1-A	Method Blank	106

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	TCX1 (25-126)	DCB1 (20-155)
570-73483-1	SV-22-0	77	68
570-73483-2	SV-22-1	82	69
570-73483-3	SV-22-3	79	69
570-73483-6	SV-26-1	76	64
570-73483-7	SV-15-1	79	71
570-73483-9	SV-26-15	75	69
570-73483-10	SV-15-3	79	67
570-73483-11	SV-26-0	85	76
LCS 570-188550/2-A	Lab Control Sample	95	90
LCSD 570-188550/3-A	Lab Control Sample Dup	95	91
MB 570-188550/1-A	Method Blank	94	88

Surrogate Legend

Surrogate Summary

Client: Equipoise Corporation
Job ID: 570-73483-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

TCX = Tetrachloro-m-xylene (Surr)
DCB = DCB Decachlorobiphenyl (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-189562/6
Matrix: Solid
Analysis Batch: 189562

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	9.8	ug/Kg			10/27/21 09:53	1
Benzene	ND		1.0	0.26	ug/Kg			10/27/21 09:53	1
Bromobenzene	ND		1.0	0.21	ug/Kg			10/27/21 09:53	1
Bromochloromethane	ND		2.0	0.44	ug/Kg			10/27/21 09:53	1
Bromodichloromethane	ND		1.0	0.33	ug/Kg			10/27/21 09:53	1
Bromoform	ND		5.0	1.3	ug/Kg			10/27/21 09:53	1
Bromomethane	ND		20	6.6	ug/Kg			10/27/21 09:53	1
2-Butanone	ND		20	4.5	ug/Kg			10/27/21 09:53	1
Carbon disulfide	ND		10	0.40	ug/Kg			10/27/21 09:53	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg			10/27/21 09:53	1
c-1,2-Dichloroethene	ND		1.0	0.34	ug/Kg			10/27/21 09:53	1
c-1,3-Dichloropropene	ND		1.0	0.35	ug/Kg			10/27/21 09:53	1
Chlorobenzene	ND		1.0	0.27	ug/Kg			10/27/21 09:53	1
Chloroethane	ND		2.0	0.74	ug/Kg			10/27/21 09:53	1
Chloroform	ND		1.0	0.59	ug/Kg			10/27/21 09:53	1
Chloromethane	ND		20	1.5	ug/Kg			10/27/21 09:53	1
2-Chlorotoluene	ND		1.0	0.25	ug/Kg			10/27/21 09:53	1
4-Chlorotoluene	ND		1.0	0.24	ug/Kg			10/27/21 09:53	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg			10/27/21 09:53	1
1,2-Dibromo-3-Chloropropane	ND		10	6.8	ug/Kg			10/27/21 09:53	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg			10/27/21 09:53	1
Dibromomethane	ND		1.0	0.31	ug/Kg			10/27/21 09:53	1
1,2-Dichlorobenzene	ND		1.0	0.25	ug/Kg			10/27/21 09:53	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/Kg			10/27/21 09:53	1
1,4-Dichlorobenzene	ND		1.0	0.31	ug/Kg			10/27/21 09:53	1
Dichlorodifluoromethane	ND		2.0	0.45	ug/Kg			10/27/21 09:53	1
1,1-Dichloroethane	ND		1.0	0.28	ug/Kg			10/27/21 09:53	1
1,2-Dichloroethane	ND		1.0	0.28	ug/Kg			10/27/21 09:53	1
1,1-Dichloroethene	ND		1.0	0.27	ug/Kg			10/27/21 09:53	1
1,2-Dichloropropane	ND		1.0	0.28	ug/Kg			10/27/21 09:53	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg			10/27/21 09:53	1
2,2-Dichloropropane	ND		5.0	0.27	ug/Kg			10/27/21 09:53	1
1,1-Dichloropropene	ND		2.0	0.39	ug/Kg			10/27/21 09:53	1
Di-isopropyl ether (DIPE)	ND		1.0	0.50	ug/Kg			10/27/21 09:53	1
Ethanol	ND		250	66	ug/Kg			10/27/21 09:53	1
Ethylbenzene	ND		1.0	0.21	ug/Kg			10/27/21 09:53	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.24	ug/Kg			10/27/21 09:53	1
2-Hexanone	ND		20	3.1	ug/Kg			10/27/21 09:53	1
Isopropylbenzene	ND		1.0	0.28	ug/Kg			10/27/21 09:53	1
Methylene Chloride	ND		10	3.1	ug/Kg			10/27/21 09:53	1
4-Methyl-2-pentanone	ND		20	2.9	ug/Kg			10/27/21 09:53	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.19	ug/Kg			10/27/21 09:53	1
m,p-Xylene	ND		2.0	0.47	ug/Kg			10/27/21 09:53	1
Naphthalene	ND		10	5.2	ug/Kg			10/27/21 09:53	1
n-Butylbenzene	ND		1.0	0.21	ug/Kg			10/27/21 09:53	1
N-Propylbenzene	ND		2.0	0.26	ug/Kg			10/27/21 09:53	1
o-Xylene	ND		1.0	0.26	ug/Kg			10/27/21 09:53	1
p-Isopropyltoluene	ND		1.0	0.28	ug/Kg			10/27/21 09:53	1

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford Soil Sampling

Job ID: 570-73483-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-189562/6
Matrix: Solid
Analysis Batch: 189562

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		1.0	0.27	ug/Kg			10/27/21 09:53	1
Styrene	ND		1.0	0.32	ug/Kg			10/27/21 09:53	1
t-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg			10/27/21 09:53	1
t-1,3-Dichloropropene	ND		2.0	0.28	ug/Kg			10/27/21 09:53	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.19	ug/Kg			10/27/21 09:53	1
tert-Butyl alcohol (TBA)	ND		20	7.0	ug/Kg			10/27/21 09:53	1
tert-Butylbenzene	ND		1.0	0.25	ug/Kg			10/27/21 09:53	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.29	ug/Kg			10/27/21 09:53	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.54	ug/Kg			10/27/21 09:53	1
Tetrachloroethene	ND		1.0	0.22	ug/Kg			10/27/21 09:53	1
Toluene	ND		1.0	0.27	ug/Kg			10/27/21 09:53	1
1,2,3-Trichlorobenzene	ND		2.0	1.0	ug/Kg			10/27/21 09:53	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg			10/27/21 09:53	1
1,1,1-Trichloroethane	ND		1.0	0.23	ug/Kg			10/27/21 09:53	1
1,1,2-Trichloroethane	ND		1.0	0.46	ug/Kg			10/27/21 09:53	1
Trichloroethene	ND		2.0	0.39	ug/Kg			10/27/21 09:53	1
Trichlorofluoromethane	ND		10	0.27	ug/Kg			10/27/21 09:53	1
1,2,3-Trichloropropane	ND		2.0	0.42	ug/Kg			10/27/21 09:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.46	ug/Kg			10/27/21 09:53	1
1,2,4-Trimethylbenzene	ND		2.0	0.60	ug/Kg			10/27/21 09:53	1
1,3,5-Trimethylbenzene	ND		2.0	0.27	ug/Kg			10/27/21 09:53	1
Vinyl acetate	ND		10	3.9	ug/Kg			10/27/21 09:53	1
Vinyl chloride	ND		1.0	0.38	ug/Kg			10/27/21 09:53	1
Xylenes, Total	ND		2.0	0.60	ug/Kg			10/27/21 09:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*10/27/21 09:53*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 123*		*10/27/21 09:53*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*80 - 142*		*10/27/21 09:53*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*10/27/21 09:53*	*1*

Lab Sample ID: LCS 570-189562/3
Matrix: Solid
Analysis Batch: 189562

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	45.94		ug/Kg		92	79 - 120
Carbon tetrachloride	50.0	50.48		ug/Kg		101	69 - 132
Chlorobenzene	50.0	47.17		ug/Kg		94	80 - 120
1,2-Dibromoethane	50.0	44.36		ug/Kg		89	80 - 123
1,2-Dichlorobenzene	50.0	48.42		ug/Kg		97	80 - 120
1,2-Dichloroethane	50.0	45.73		ug/Kg		91	80 - 125
1,1-Dichloroethene	50.0	47.09		ug/Kg		94	67 - 122
Di-isopropyl ether (DIPE)	50.0	41.15		ug/Kg		82	62 - 128
Ethanol	500	419.7		ug/Kg		84	48 - 151
Ethylbenzene	50.0	46.58		ug/Kg		93	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	44.46		ug/Kg		89	66 - 123
Methyl-t-Butyl Ether (MTBE)	50.0	46.49		ug/Kg		93	68 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-189562/3
Matrix: Solid
Analysis Batch: 189562

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
m,p-Xylene			100	93.15		ug/Kg		93	79 - 120		
o-Xylene			50.0	46.33		ug/Kg		93	79 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 142*
Toluene-d8 (Surr)	*97*		*80 - 120*

Lab Sample ID: LCSD 570-189562/4
Matrix: Solid
Analysis Batch: 189562

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			50.0	45.21		ug/Kg		90	79 - 120	2	20
Carbon tetrachloride			50.0	48.27		ug/Kg		97	69 - 132	4	20
Chlorobenzene			50.0	48.02		ug/Kg		96	80 - 120	2	20
1,2-Dibromoethane			50.0	45.80		ug/Kg		92	80 - 123	3	20
1,2-Dichlorobenzene			50.0	48.67		ug/Kg		97	80 - 120	1	20
1,2-Dichloroethane			50.0	46.65		ug/Kg		93	80 - 125	2	20
1,1-Dichloroethene			50.0	45.25		ug/Kg		90	67 - 122	4	20
Di-isopropyl ether (DIPE)			50.0	40.10		ug/Kg		80	62 - 128	3	20
Ethanol			500	408.2		ug/Kg		82	48 - 151	3	29
Ethylbenzene			50.0	46.70		ug/Kg		93	80 - 120	0	20
Ethyl-t-butyl ether (ETBE)			50.0	44.36		ug/Kg		89	66 - 123	0	20
Methyl-t-Butyl Ether (MTBE)			50.0	46.79		ug/Kg		94	68 - 120	1	20
m,p-Xylene			100	93.18		ug/Kg		93	79 - 120	0	20
o-Xylene			50.0	46.57		ug/Kg		93	79 - 120	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 142*
Toluene-d8 (Surr)	*98*		*80 - 120*

Lab Sample ID: MB 570-189564/7
Matrix: Solid
Analysis Batch: 189564

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	9.8	ug/Kg			10/27/21 09:43	1
Benzene	ND		1.0	0.26	ug/Kg			10/27/21 09:43	1
Bromobenzene	ND		1.0	0.21	ug/Kg			10/27/21 09:43	1
Bromochloromethane	ND		2.0	0.44	ug/Kg			10/27/21 09:43	1
Bromodichloromethane	ND		1.0	0.33	ug/Kg			10/27/21 09:43	1
Bromoform	ND		5.0	1.3	ug/Kg			10/27/21 09:43	1
Bromomethane	ND		20	6.6	ug/Kg			10/27/21 09:43	1
2-Butanone	ND		20	4.5	ug/Kg			10/27/21 09:43	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-189564/7
Matrix: Solid
Analysis Batch: 189564

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		10	0.40	ug/Kg			10/27/21 09:43	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg			10/27/21 09:43	1
c-1,2-Dichloroethene	ND		1.0	0.34	ug/Kg			10/27/21 09:43	1
c-1,3-Dichloropropene	ND		1.0	0.35	ug/Kg			10/27/21 09:43	1
Chlorobenzene	ND		1.0	0.27	ug/Kg			10/27/21 09:43	1
Chloroethane	ND		2.0	0.74	ug/Kg			10/27/21 09:43	1
Chloroform	ND		1.0	0.59	ug/Kg			10/27/21 09:43	1
Chloromethane	ND		20	1.5	ug/Kg			10/27/21 09:43	1
2-Chlorotoluene	ND		1.0	0.25	ug/Kg			10/27/21 09:43	1
4-Chlorotoluene	ND		1.0	0.24	ug/Kg			10/27/21 09:43	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg			10/27/21 09:43	1
1,2-Dibromo-3-Chloropropane	ND		10	6.8	ug/Kg			10/27/21 09:43	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg			10/27/21 09:43	1
Dibromomethane	ND		1.0	0.31	ug/Kg			10/27/21 09:43	1
1,2-Dichlorobenzene	ND		1.0	0.25	ug/Kg			10/27/21 09:43	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/Kg			10/27/21 09:43	1
1,4-Dichlorobenzene	ND		1.0	0.31	ug/Kg			10/27/21 09:43	1
Dichlorodifluoromethane	ND		2.0	0.45	ug/Kg			10/27/21 09:43	1
1,1-Dichloroethane	ND		1.0	0.28	ug/Kg			10/27/21 09:43	1
1,2-Dichloroethane	ND		1.0	0.28	ug/Kg			10/27/21 09:43	1
1,1-Dichloroethene	ND		1.0	0.27	ug/Kg			10/27/21 09:43	1
1,2-Dichloropropane	ND		1.0	0.28	ug/Kg			10/27/21 09:43	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg			10/27/21 09:43	1
2,2-Dichloropropane	ND		5.0	0.27	ug/Kg			10/27/21 09:43	1
1,1-Dichloropropene	ND		2.0	0.39	ug/Kg			10/27/21 09:43	1
Di-isopropyl ether (DIPE)	ND		1.0	0.50	ug/Kg			10/27/21 09:43	1
Ethanol	ND		250	66	ug/Kg			10/27/21 09:43	1
Ethylbenzene	ND		1.0	0.21	ug/Kg			10/27/21 09:43	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.24	ug/Kg			10/27/21 09:43	1
2-Hexanone	ND		20	3.1	ug/Kg			10/27/21 09:43	1
Isopropylbenzene	ND		1.0	0.28	ug/Kg			10/27/21 09:43	1
Methylene Chloride	ND		10	3.1	ug/Kg			10/27/21 09:43	1
4-Methyl-2-pentanone	ND		20	2.9	ug/Kg			10/27/21 09:43	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.19	ug/Kg			10/27/21 09:43	1
m,p-Xylene	ND		2.0	0.47	ug/Kg			10/27/21 09:43	1
Naphthalene	ND		10	5.2	ug/Kg			10/27/21 09:43	1
n-Butylbenzene	ND		1.0	0.21	ug/Kg			10/27/21 09:43	1
N-Propylbenzene	ND		2.0	0.26	ug/Kg			10/27/21 09:43	1
o-Xylene	ND		1.0	0.26	ug/Kg			10/27/21 09:43	1
p-Isopropyltoluene	ND		1.0	0.28	ug/Kg			10/27/21 09:43	1
sec-Butylbenzene	ND		1.0	0.27	ug/Kg			10/27/21 09:43	1
Styrene	ND		1.0	0.32	ug/Kg			10/27/21 09:43	1
t-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg			10/27/21 09:43	1
t-1,3-Dichloropropene	ND		2.0	0.28	ug/Kg			10/27/21 09:43	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.19	ug/Kg			10/27/21 09:43	1
tert-Butyl alcohol (TBA)	ND		20	7.0	ug/Kg			10/27/21 09:43	1
tert-Butylbenzene	ND		1.0	0.25	ug/Kg			10/27/21 09:43	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.29	ug/Kg			10/27/21 09:43	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.54	ug/Kg			10/27/21 09:43	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-189564/7
Matrix: Solid
Analysis Batch: 189564

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		1.0	0.22	ug/Kg			10/27/21 09:43	1
Toluene	ND		1.0	0.27	ug/Kg			10/27/21 09:43	1
1,2,3-Trichlorobenzene	ND		2.0	1.0	ug/Kg			10/27/21 09:43	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg			10/27/21 09:43	1
1,1,1-Trichloroethane	ND		1.0	0.23	ug/Kg			10/27/21 09:43	1
1,1,2-Trichloroethane	ND		1.0	0.46	ug/Kg			10/27/21 09:43	1
Trichloroethene	ND		2.0	0.39	ug/Kg			10/27/21 09:43	1
Trichlorofluoromethane	ND		10	0.27	ug/Kg			10/27/21 09:43	1
1,2,3-Trichloropropane	ND		2.0	0.42	ug/Kg			10/27/21 09:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.46	ug/Kg			10/27/21 09:43	1
1,2,4-Trimethylbenzene	ND		2.0	0.60	ug/Kg			10/27/21 09:43	1
1,3,5-Trimethylbenzene	ND		2.0	0.27	ug/Kg			10/27/21 09:43	1
Vinyl acetate	ND		10	3.9	ug/Kg			10/27/21 09:43	1
Vinyl chloride	ND		1.0	0.38	ug/Kg			10/27/21 09:43	1
Xylenes, Total	ND		2.0	0.60	ug/Kg			10/27/21 09:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*10/27/21 09:43*	*1*
Dibromofluoromethane (Surr)	*91*		*80 - 123*		*10/27/21 09:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 142*		*10/27/21 09:43*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*10/27/21 09:43*	*1*

Lab Sample ID: LCS 570-189564/4
Matrix: Solid
Analysis Batch: 189564

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	47.82		ug/Kg		96	79 - 120
Carbon tetrachloride	50.0	49.27		ug/Kg		99	69 - 132
Chlorobenzene	50.0	48.46		ug/Kg		97	80 - 120
1,2-Dibromoethane	50.0	45.45		ug/Kg		91	80 - 123
1,2-Dichlorobenzene	50.0	48.43		ug/Kg		97	80 - 120
1,2-Dichloroethane	50.0	47.92		ug/Kg		96	80 - 125
1,1-Dichloroethene	50.0	53.64		ug/Kg		107	67 - 122
Di-isopropyl ether (DIPE)	50.0	49.26		ug/Kg		99	62 - 128
Ethanol	500	668.9		ug/Kg		134	48 - 151
Ethylbenzene	50.0	47.92		ug/Kg		96	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	46.09		ug/Kg		92	66 - 123
Methyl-t-Butyl Ether (MTBE)	50.0	42.58		ug/Kg		85	68 - 120
m,p-Xylene	100	93.92		ug/Kg		94	79 - 120
o-Xylene	50.0	46.59		ug/Kg		93	79 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*97*		*80 - 142*
Toluene-d8 (Surr)	*100*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-189564/5
Matrix: Solid
Analysis Batch: 189564

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			50.0	51.36		ug/Kg		103	79 - 120	7	20
Carbon tetrachloride			50.0	51.85		ug/Kg		104	69 - 132	5	20
Chlorobenzene			50.0	52.26		ug/Kg		105	80 - 120	8	20
1,2-Dibromoethane			50.0	49.63		ug/Kg		99	80 - 123	9	20
1,2-Dichlorobenzene			50.0	51.77		ug/Kg		104	80 - 120	7	20
1,2-Dichloroethane			50.0	51.37		ug/Kg		103	80 - 125	7	20
1,1-Dichloroethene			50.0	56.42		ug/Kg		113	67 - 122	5	20
Di-isopropyl ether (DIPE)			50.0	52.12		ug/Kg		104	62 - 128	6	20
Ethanol			500	668.8		ug/Kg		134	48 - 151	0	29
Ethylbenzene			50.0	51.80		ug/Kg		104	80 - 120	8	20
Ethyl-t-butyl ether (ETBE)			50.0	48.99		ug/Kg		98	66 - 123	6	20
Methyl-t-Butyl Ether (MTBE)			50.0	45.33		ug/Kg		91	68 - 120	6	20
m,p-Xylene			100	101.4		ug/Kg		101	79 - 120	8	20
o-Xylene			50.0	50.22		ug/Kg		100	79 - 120	8	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*97*		*80 - 142*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: MB 570-189916/6
Matrix: Solid
Analysis Batch: 189916

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	9.8	ug/Kg			10/28/21 09:35	1
Benzene	ND		1.0	0.26	ug/Kg			10/28/21 09:35	1
Bromobenzene	ND		1.0	0.21	ug/Kg			10/28/21 09:35	1
Bromochloromethane	ND		2.0	0.44	ug/Kg			10/28/21 09:35	1
Bromodichloromethane	ND		1.0	0.33	ug/Kg			10/28/21 09:35	1
Bromoform	ND		5.0	1.3	ug/Kg			10/28/21 09:35	1
Bromomethane	ND		20	6.6	ug/Kg			10/28/21 09:35	1
2-Butanone	ND		20	4.5	ug/Kg			10/28/21 09:35	1
Carbon disulfide	ND		10	0.40	ug/Kg			10/28/21 09:35	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg			10/28/21 09:35	1
c-1,2-Dichloroethene	ND		1.0	0.34	ug/Kg			10/28/21 09:35	1
c-1,3-Dichloropropene	ND		1.0	0.35	ug/Kg			10/28/21 09:35	1
Chlorobenzene	ND		1.0	0.27	ug/Kg			10/28/21 09:35	1
Chloroethane	ND		2.0	0.74	ug/Kg			10/28/21 09:35	1
Chloroform	ND		1.0	0.59	ug/Kg			10/28/21 09:35	1
Chloromethane	ND		20	1.5	ug/Kg			10/28/21 09:35	1
2-Chlorotoluene	ND		1.0	0.25	ug/Kg			10/28/21 09:35	1
4-Chlorotoluene	ND		1.0	0.24	ug/Kg			10/28/21 09:35	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg			10/28/21 09:35	1
1,2-Dibromo-3-Chloropropane	ND		10	6.8	ug/Kg			10/28/21 09:35	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg			10/28/21 09:35	1
Dibromomethane	ND		1.0	0.31	ug/Kg			10/28/21 09:35	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-189916/6
Matrix: Solid
Analysis Batch: 189916

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		1.0	0.25	ug/Kg			10/28/21 09:35	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/Kg			10/28/21 09:35	1
1,4-Dichlorobenzene	ND		1.0	0.31	ug/Kg			10/28/21 09:35	1
Dichlorodifluoromethane	ND		2.0	0.45	ug/Kg			10/28/21 09:35	1
1,1-Dichloroethane	ND		1.0	0.28	ug/Kg			10/28/21 09:35	1
1,2-Dichloroethane	ND		1.0	0.28	ug/Kg			10/28/21 09:35	1
1,1-Dichloroethene	ND		1.0	0.27	ug/Kg			10/28/21 09:35	1
1,2-Dichloropropane	ND		1.0	0.28	ug/Kg			10/28/21 09:35	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg			10/28/21 09:35	1
2,2-Dichloropropane	ND		5.0	0.27	ug/Kg			10/28/21 09:35	1
1,1-Dichloropropene	ND		2.0	0.39	ug/Kg			10/28/21 09:35	1
Di-isopropyl ether (DIPE)	ND		1.0	0.50	ug/Kg			10/28/21 09:35	1
Ethanol	ND		250	66	ug/Kg			10/28/21 09:35	1
Ethylbenzene	ND		1.0	0.21	ug/Kg			10/28/21 09:35	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.24	ug/Kg			10/28/21 09:35	1
2-Hexanone	ND		20	3.1	ug/Kg			10/28/21 09:35	1
Isopropylbenzene	ND		1.0	0.28	ug/Kg			10/28/21 09:35	1
Methylene Chloride	ND		10	3.1	ug/Kg			10/28/21 09:35	1
4-Methyl-2-pentanone	ND		20	2.9	ug/Kg			10/28/21 09:35	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.19	ug/Kg			10/28/21 09:35	1
m,p-Xylene	ND		2.0	0.47	ug/Kg			10/28/21 09:35	1
Naphthalene	ND		10	5.2	ug/Kg			10/28/21 09:35	1
n-Butylbenzene	ND		1.0	0.21	ug/Kg			10/28/21 09:35	1
N-Propylbenzene	ND		2.0	0.26	ug/Kg			10/28/21 09:35	1
o-Xylene	ND		1.0	0.26	ug/Kg			10/28/21 09:35	1
p-Isopropyltoluene	ND		1.0	0.28	ug/Kg			10/28/21 09:35	1
sec-Butylbenzene	ND		1.0	0.27	ug/Kg			10/28/21 09:35	1
Styrene	ND		1.0	0.32	ug/Kg			10/28/21 09:35	1
t-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg			10/28/21 09:35	1
t-1,3-Dichloropropene	ND		2.0	0.28	ug/Kg			10/28/21 09:35	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.19	ug/Kg			10/28/21 09:35	1
tert-Butyl alcohol (TBA)	ND		20	7.0	ug/Kg			10/28/21 09:35	1
tert-Butylbenzene	ND		1.0	0.25	ug/Kg			10/28/21 09:35	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.29	ug/Kg			10/28/21 09:35	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.54	ug/Kg			10/28/21 09:35	1
Tetrachloroethene	ND		1.0	0.22	ug/Kg			10/28/21 09:35	1
Toluene	ND		1.0	0.27	ug/Kg			10/28/21 09:35	1
1,2,3-Trichlorobenzene	ND		2.0	1.0	ug/Kg			10/28/21 09:35	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg			10/28/21 09:35	1
1,1,1-Trichloroethane	ND		1.0	0.23	ug/Kg			10/28/21 09:35	1
1,1,2-Trichloroethane	ND		1.0	0.46	ug/Kg			10/28/21 09:35	1
Trichloroethene	ND		2.0	0.39	ug/Kg			10/28/21 09:35	1
Trichlorofluoromethane	ND		10	0.27	ug/Kg			10/28/21 09:35	1
1,2,3-Trichloropropane	ND		2.0	0.42	ug/Kg			10/28/21 09:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.46	ug/Kg			10/28/21 09:35	1
1,2,4-Trimethylbenzene	ND		2.0	0.60	ug/Kg			10/28/21 09:35	1
1,3,5-Trimethylbenzene	ND		2.0	0.27	ug/Kg			10/28/21 09:35	1
Vinyl acetate	ND		10	3.9	ug/Kg			10/28/21 09:35	1
Vinyl chloride	ND		1.0	0.38	ug/Kg			10/28/21 09:35	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-189916/6
Matrix: Solid
Analysis Batch: 189916

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		2.0	0.60	ug/Kg			10/28/21 09:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*10/28/21 09:35*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 123*		*10/28/21 09:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 142*		*10/28/21 09:35*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*10/28/21 09:35*	*1*

Lab Sample ID: LCS 570-189916/3
Matrix: Solid
Analysis Batch: 189916

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	52.32		ug/Kg		105	79 - 120
Carbon tetrachloride	50.0	57.12		ug/Kg		114	69 - 132
Chlorobenzene	50.0	52.00		ug/Kg		104	80 - 120
1,2-Dibromoethane	50.0	54.09		ug/Kg		108	80 - 123
1,2-Dichlorobenzene	50.0	52.45		ug/Kg		105	80 - 120
1,2-Dichloroethane	50.0	51.68		ug/Kg		103	80 - 125
1,1-Dichloroethene	50.0	55.00		ug/Kg		110	67 - 122
Di-isopropyl ether (DIPE)	50.0	53.23		ug/Kg		106	62 - 128
Ethanol	500	637.9		ug/Kg		128	48 - 151
Ethylbenzene	50.0	54.21		ug/Kg		108	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	52.15		ug/Kg		104	66 - 123
Methyl-t-Butyl Ether (MTBE)	50.0	51.41		ug/Kg		103	68 - 120
m,p-Xylene	100	110.2		ug/Kg		110	79 - 120
o-Xylene	50.0	53.80		ug/Kg		108	79 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*
Dibromofluoromethane (Surr)	*103*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 142*
Toluene-d8 (Surr)	*103*		*80 - 120*

Lab Sample ID: LCSD 570-189916/4
Matrix: Solid
Analysis Batch: 189916

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	50.0	50.62		ug/Kg		101	79 - 120	3	20
Carbon tetrachloride	50.0	55.90		ug/Kg		112	69 - 132	2	20
Chlorobenzene	50.0	50.41		ug/Kg		101	80 - 120	3	20
1,2-Dibromoethane	50.0	52.01		ug/Kg		104	80 - 123	4	20
1,2-Dichlorobenzene	50.0	50.62		ug/Kg		101	80 - 120	4	20
1,2-Dichloroethane	50.0	50.43		ug/Kg		101	80 - 125	2	20
1,1-Dichloroethene	50.0	52.92		ug/Kg		106	67 - 122	4	20
Di-isopropyl ether (DIPE)	50.0	51.63		ug/Kg		103	62 - 128	3	20
Ethanol	500	690.6		ug/Kg		138	48 - 151	8	29

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-189916/4
Matrix: Solid
Analysis Batch: 189916

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylbenzene			50.0	52.78		ug/Kg		106	80 - 120	3	20
Ethyl-t-butyl ether (ETBE)			50.0	51.08		ug/Kg		102	66 - 123	2	20
Methyl-t-Butyl Ether (MTBE)			50.0	49.61		ug/Kg		99	68 - 120	4	20
m,p-Xylene			100	107.5		ug/Kg		107	79 - 120	3	20
o-Xylene			50.0	52.54		ug/Kg		105	79 - 120	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 142*
Toluene-d8 (Surr)	*104*		*80 - 120*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-188793/5
Matrix: Solid
Analysis Batch: 188793

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		100	55	ug/Kg			10/23/21 12:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*71*		*42 - 126*		*10/23/21 12:33*	*1*

Lab Sample ID: LCS 570-188793/3
Matrix: Solid
Analysis Batch: 188793

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Gasoline (C4-C13)			2130	1978		ug/Kg		93	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*88*		*42 - 126*

Lab Sample ID: LCSD 570-188793/4
Matrix: Solid
Analysis Batch: 188793

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)			2130	2033		ug/Kg		96	70 - 124	3	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*89*		*42 - 126*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: MB 570-190157/31
Matrix: Solid
Analysis Batch: 190157

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		99	55	ug/Kg			10/29/21 01:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*63*		*42 - 126*		*10/29/21 01:54*	*1*

Lab Sample ID: LCS 570-190157/29
Matrix: Solid
Analysis Batch: 190157

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Gasoline (C4-C13)			2120	1788		ug/Kg		84	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*77*		*42 - 126*

Lab Sample ID: LCSD 570-190157/30
Matrix: Solid
Analysis Batch: 190157

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)			2110	1805		ug/Kg		86	70 - 124	1	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*42 - 126*

Lab Sample ID: MB 570-190321/5
Matrix: Solid
Analysis Batch: 190321

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		99	55	ug/Kg			10/29/21 11:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*42 - 126*		*10/29/21 11:31*	*1*

Lab Sample ID: LCS 570-190321/3
Matrix: Solid
Analysis Batch: 190321

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Gasoline (C4-C13)			2120	1879		ug/Kg		88	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*42 - 126*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCSD 570-190321/4
Matrix: Solid
Analysis Batch: 190321

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)			2110	2026		ug/Kg		96	70 - 124	8	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*42 - 126*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-191172/1-A
Matrix: Solid
Analysis Batch: 191127

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 191172

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		11/02/21 14:07	11/02/21 21:06	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/02/21 14:07	11/02/21 21:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*106*		*60 - 138*	*11/02/21 14:07*	*11/02/21 21:06*	*1*

Lab Sample ID: LCS 570-191172/2-A
Matrix: Solid
Analysis Batch: 191127

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 191172

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Diesel (C10-C28)			400000	451300		ug/Kg		113	80 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*100*		*60 - 138*

Lab Sample ID: LCS 570-191172/6-A
Matrix: Solid
Analysis Batch: 191127

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 191172

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Motor Oil (C17-C44)			400	465.2		mg/Kg		116	77 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*106*		*60 - 138*

Lab Sample ID: LCSD 570-191172/3-A
Matrix: Solid
Analysis Batch: 191127

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 191172

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Diesel (C10-C28)			400000	466600		ug/Kg		117	80 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*99*		*60 - 138*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 570-191172/7-A
Matrix: Solid
Analysis Batch: 191127

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 191172

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)			400	461.3		mg/Kg		115	77 - 125	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*106*		*60 - 138*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 570-188550/1-A
Matrix: Solid
Analysis Batch: 188661

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 188550

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/22/21 11:20	10/22/21 22:55	1
Aroclor-1221	ND		50	39	ug/Kg		10/22/21 11:20	10/22/21 22:55	1
Aroclor-1232	ND		50	39	ug/Kg		10/22/21 11:20	10/22/21 22:55	1
Aroclor-1242	ND		50	39	ug/Kg		10/22/21 11:20	10/22/21 22:55	1
Aroclor-1248	ND		50	39	ug/Kg		10/22/21 11:20	10/22/21 22:55	1
Aroclor-1254	ND		50	25	ug/Kg		10/22/21 11:20	10/22/21 22:55	1
Aroclor-1260	ND		50	25	ug/Kg		10/22/21 11:20	10/22/21 22:55	1
Aroclor-1262	ND		50	25	ug/Kg		10/22/21 11:20	10/22/21 22:55	1
Aroclor-1268	ND		50	25	ug/Kg		10/22/21 11:20	10/22/21 22:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*94*		*25 - 126*	*10/22/21 11:20*	*10/22/21 22:55*	*1*
DCB Decachlorobiphenyl (Surr)	*88*		*20 - 155*	*10/22/21 11:20*	*10/22/21 22:55*	*1*

Lab Sample ID: LCS 570-188550/2-A
Matrix: Solid
Analysis Batch: 188661

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 188550

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016			100	101.4		ug/Kg		101	50 - 142
Aroclor-1260			100	95.35		ug/Kg		95	50 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*95*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*90*		*20 - 155*

Lab Sample ID: LCSD 570-188550/3-A
Matrix: Solid
Analysis Batch: 188661

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 188550

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016			100	106.2		ug/Kg		106	50 - 142	5	30
Aroclor-1260			100	101.7		ug/Kg		102	50 - 150	6	30

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCSD 570-188550/3-A
Matrix: Solid
Analysis Batch: 188661

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 188550

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*95*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*91*		*20 - 155*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-191298/1-A
Matrix: Solid
Analysis Batch: 191740

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 191298

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.13	1.41	mg/Kg		11/03/21 05:12	11/03/21 18:46	1
Arsenic	ND		2.60	2.36	mg/Kg		11/03/21 05:12	11/03/21 18:46	1
Barium	ND		0.521	0.231	mg/Kg		11/03/21 05:12	11/03/21 18:46	1
Beryllium	ND		0.260	0.178	mg/Kg		11/03/21 05:12	11/03/21 18:46	1
Cadmium	ND		0.521	0.210	mg/Kg		11/03/21 05:12	11/03/21 18:46	1
Chromium	ND		1.04	0.183	mg/Kg		11/03/21 05:12	11/03/21 18:46	1
Cobalt	ND		1.04	0.237	mg/Kg		11/03/21 05:12	11/03/21 18:46	1
Copper	ND		1.04	0.528	mg/Kg		11/03/21 05:12	11/03/21 18:46	1
Lead	ND		5.21	1.01	mg/Kg		11/03/21 05:12	11/03/21 18:46	1
Molybdenum	ND		0.521	0.469	mg/Kg		11/03/21 05:12	11/03/21 18:46	1
Nickel	ND		0.521	0.447	mg/Kg		11/03/21 05:12	11/03/21 18:46	1
Selenium	ND		5.21	1.93	mg/Kg		11/03/21 05:12	11/03/21 18:46	1
Silver	ND		1.04	0.235	mg/Kg		11/03/21 05:12	11/03/21 18:46	1
Thallium	ND		5.21	1.54	mg/Kg		11/03/21 05:12	11/03/21 18:46	1
Vanadium	ND		1.04	0.179	mg/Kg		11/03/21 05:12	11/03/21 18:46	1
Zinc	ND		10.4	5.33	mg/Kg		11/03/21 05:12	11/03/21 18:46	1

Lab Sample ID: LCS 570-191298/2-A
Matrix: Solid
Analysis Batch: 191740

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 191298

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	25.0	25.28		mg/Kg		101	80 - 120
Arsenic	25.0	22.96		mg/Kg		92	80 - 120
Barium	25.0	27.01		mg/Kg		108	80 - 120
Beryllium	25.0	25.05		mg/Kg		100	80 - 120
Cadmium	25.0	25.64		mg/Kg		103	80 - 120
Chromium	25.0	25.17		mg/Kg		101	80 - 120
Cobalt	25.0	25.82		mg/Kg		103	80 - 120
Copper	25.0	24.91		mg/Kg		100	80 - 120
Lead	25.0	26.42		mg/Kg		106	80 - 120
Molybdenum	25.0	24.54		mg/Kg		98	80 - 120
Nickel	25.0	26.26		mg/Kg		105	80 - 120
Selenium	25.0	25.32		mg/Kg		101	80 - 120
Silver	12.5	11.57		mg/Kg		93	80 - 120
Thallium	25.0	28.27		mg/Kg		113	80 - 120
Vanadium	25.0	24.69		mg/Kg		99	80 - 120
Zinc	25.0	26.00		mg/Kg		104	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-191298/3-A
Matrix: Solid
Analysis Batch: 191740

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 191298

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony			24.6	25.07		mg/Kg		102	80 - 120	1	20
Arsenic			24.6	22.67		mg/Kg		92	80 - 120	1	20
Barium			24.6	26.82		mg/Kg		109	80 - 120	1	20
Beryllium			24.6	24.82		mg/Kg		101	80 - 120	1	20
Cadmium			24.6	25.27		mg/Kg		103	80 - 120	1	20
Chromium			24.6	24.87		mg/Kg		101	80 - 120	1	20
Cobalt			24.6	25.40		mg/Kg		103	80 - 120	2	20
Copper			24.6	24.74		mg/Kg		100	80 - 120	1	20
Lead			24.6	25.81		mg/Kg		105	80 - 120	2	20
Molybdenum			24.7	24.74		mg/Kg		100	80 - 120	1	20
Nickel			24.6	25.83		mg/Kg		105	80 - 120	2	20
Selenium			24.6	24.88		mg/Kg		101	80 - 120	2	20
Silver			12.3	11.42		mg/Kg		93	80 - 120	1	20
Thallium			24.6	28.04		mg/Kg		114	80 - 120	1	20
Vanadium			24.6	24.42		mg/Kg		99	80 - 120	1	20
Zinc			24.6	25.55		mg/Kg		104	80 - 120	2	20

Lab Sample ID: 570-73483-1 MS
Matrix: Solid
Analysis Batch: 191740

Client Sample ID: SV-22-0
Prep Type: Total/NA
Prep Batch: 191298

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND		25.1	25.98		mg/Kg		103	75 - 125
Arsenic	ND		25.1	24.25		mg/Kg		97	75 - 125
Barium	98.4	F1	25.1	143.3	F1	mg/Kg		179	75 - 125
Beryllium	0.438		25.1	27.77		mg/Kg		109	75 - 125
Cadmium	0.465	J	25.1	26.51		mg/Kg		104	75 - 125
Chromium	6.05		25.1	33.68		mg/Kg		110	75 - 125
Cobalt	4.61		25.1	31.21		mg/Kg		106	75 - 125
Copper	5.37		25.1	33.23		mg/Kg		111	75 - 125
Lead	1.41	J	25.1	28.76		mg/Kg		109	75 - 125
Molybdenum	1.57		25.2	27.61		mg/Kg		103	75 - 125
Nickel	6.88		25.1	34.74		mg/Kg		111	75 - 125
Selenium	ND		25.1	23.27		mg/Kg		93	75 - 125
Silver	ND	F1	12.6	16.17	F1	mg/Kg		129	75 - 125
Thallium	ND		25.1	26.46		mg/Kg		105	75 - 125
Vanadium	14.3		25.1	43.13		mg/Kg		115	75 - 125
Zinc	17.0		25.1	44.70		mg/Kg		110	75 - 125

Lab Sample ID: 570-73483-1 MSD
Matrix: Solid
Analysis Batch: 191740

Client Sample ID: SV-22-0
Prep Type: Total/NA
Prep Batch: 191298

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	ND		24.6	25.40		mg/Kg		103	75 - 125	2	20
Arsenic	ND		24.6	23.40		mg/Kg		95	75 - 125	4	20
Barium	98.4	F1	24.6	139.1	F1	mg/Kg		165	75 - 125	3	20
Beryllium	0.438		24.6	27.08		mg/Kg		108	75 - 125	2	20
Cadmium	0.465	J	24.6	25.83		mg/Kg		103	75 - 125	3	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-73483-1 MSD — **Client Sample ID: SV-22-0**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 191740 — **Prep Batch: 191298**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chromium	6.05		24.6	32.58		mg/Kg		108	75 - 125	3	20
Cobalt	4.61		24.6	30.35		mg/Kg		104	75 - 125	3	20
Copper	5.37		24.6	32.68		mg/Kg		111	75 - 125	2	20
Lead	1.41	J	24.6	28.08		mg/Kg		108	75 - 125	2	20
Molybdenum	1.57		24.7	27.02		mg/Kg		103	75 - 125	2	20
Nickel	6.88		24.6	33.84		mg/Kg		109	75 - 125	3	20
Selenium	ND		24.6	22.83		mg/Kg		93	75 - 125	2	20
Silver	ND	F1	12.3	15.82	F1	mg/Kg		128	75 - 125	2	20
Thallium	ND		24.6	26.55		mg/Kg		108	75 - 125	0	20
Vanadium	14.3		24.6	41.74		mg/Kg		112	75 - 125	3	20
Zinc	17.0		24.6	43.71		mg/Kg		108	75 - 125	2	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-191308/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 191462 — **Prep Batch: 191308**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0847	0.0137	mg/Kg		11/03/21 05:13	11/03/21 12:54	1

Lab Sample ID: LCS 570-191308/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 191462 — **Prep Batch: 191308**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.820	0.8297		mg/Kg		101	85 - 121

Lab Sample ID: LCSD 570-191308/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 191462 — **Prep Batch: 191308**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.833	0.8094		mg/Kg		97	85 - 121	2	10

Lab Sample ID: 570-73483-1 MS — **Client Sample ID: SV-22-0**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 191462 — **Prep Batch: 191308**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND		0.820	0.8305		mg/Kg		101	71 - 137

Lab Sample ID: 570-73483-1 MSD — **Client Sample ID: SV-22-0**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 191462 — **Prep Batch: 191308**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.833	0.8443		mg/Kg		101	71 - 137	2	14

QC Association Summary

Client: Equipoise Corporation
Job ID: 570-73483-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

GC/MS VOA

Prep Batch: 188718

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73483-1	SV-22-0	Total/NA	Solid	5035	
570-73483-2	SV-22-1	Total/NA	Solid	5035	
570-73483-3	SV-22-3	Total/NA	Solid	5035	
570-73483-4	SV-22-15	Total/NA	Solid	5035	
570-73483-5	SV-15-25	Total/NA	Solid	5035	
570-73483-6	SV-26-1	Total/NA	Solid	5035	
570-73483-7	SV-15-1	Total/NA	Solid	5035	
570-73483-8	SV-15-15	Total/NA	Solid	5035	
570-73483-9	SV-26-15	Total/NA	Solid	5035	
570-73483-10	SV-15-3	Total/NA	Solid	5035	
570-73483-11	SV-26-0	Total/NA	Solid	5035	

Analysis Batch: 189562

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73483-8	SV-15-15	Total/NA	Solid	8260B	188718
570-73483-9	SV-26-15	Total/NA	Solid	8260B	188718
570-73483-10	SV-15-3	Total/NA	Solid	8260B	188718
570-73483-11	SV-26-0	Total/NA	Solid	8260B	188718
MB 570-189562/6	Method Blank	Total/NA	Solid	8260B	
LCS 570-189562/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-189562/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 189564

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73483-1	SV-22-0	Total/NA	Solid	8260B	188718
570-73483-2	SV-22-1	Total/NA	Solid	8260B	188718
570-73483-3	SV-22-3	Total/NA	Solid	8260B	188718
570-73483-4	SV-22-15	Total/NA	Solid	8260B	188718
570-73483-6	SV-26-1	Total/NA	Solid	8260B	188718
570-73483-7	SV-15-1	Total/NA	Solid	8260B	188718
MB 570-189564/7	Method Blank	Total/NA	Solid	8260B	
LCS 570-189564/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-189564/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 189916

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73483-5	SV-15-25	Total/NA	Solid	8260B	188718
MB 570-189916/6	Method Blank	Total/NA	Solid	8260B	
LCS 570-189916/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-189916/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

GC VOA

Prep Batch: 188718

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73483-1	SV-22-0	Total/NA	Solid	5035	
570-73483-2	SV-22-1	Total/NA	Solid	5035	
570-73483-3	SV-22-3	Total/NA	Solid	5035	
570-73483-4	SV-22-15	Total/NA	Solid	5035	
570-73483-5	SV-15-25	Total/NA	Solid	5035	
570-73483-6	SV-26-1	Total/NA	Solid	5035	

GC VOA (Continued)

Prep Batch: 188718 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73483-7	SV-15-1	Total/NA	Solid	5035	
570-73483-8	SV-15-15	Total/NA	Solid	5035	
570-73483-9	SV-26-15	Total/NA	Solid	5035	
570-73483-10	SV-15-3	Total/NA	Solid	5035	
570-73483-11	SV-26-0	Total/NA	Solid	5035	

Analysis Batch: 188793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73483-1	SV-22-0	Total/NA	Solid	8015B	188718
570-73483-2	SV-22-1	Total/NA	Solid	8015B	188718
570-73483-3	SV-22-3	Total/NA	Solid	8015B	188718
MB 570-188793/5	Method Blank	Total/NA	Solid	8015B	
LCS 570-188793/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-188793/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 190157

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73483-4	SV-22-15	Total/NA	Solid	8015B	188718
570-73483-5	SV-15-25	Total/NA	Solid	8015B	188718
570-73483-6	SV-26-1	Total/NA	Solid	8015B	188718
570-73483-7	SV-15-1	Total/NA	Solid	8015B	188718
570-73483-8	SV-15-15	Total/NA	Solid	8015B	188718
570-73483-9	SV-26-15	Total/NA	Solid	8015B	188718
MB 570-190157/31	Method Blank	Total/NA	Solid	8015B	
LCS 570-190157/29	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-190157/30	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 190321

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73483-10	SV-15-3	Total/NA	Solid	8015B	188718
570-73483-11	SV-26-0	Total/NA	Solid	8015B	188718
MB 570-190321/5	Method Blank	Total/NA	Solid	8015B	
LCS 570-190321/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-190321/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 188550

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73483-1	SV-22-0	Total/NA	Solid	3546	
570-73483-2	SV-22-1	Total/NA	Solid	3546	
570-73483-3	SV-22-3	Total/NA	Solid	3546	
570-73483-6	SV-26-1	Total/NA	Solid	3546	
570-73483-7	SV-15-1	Total/NA	Solid	3546	
570-73483-9	SV-26-15	Total/NA	Solid	3546	
570-73483-10	SV-15-3	Total/NA	Solid	3546	
570-73483-11	SV-26-0	Total/NA	Solid	3546	
MB 570-188550/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-188550/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-188550/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

GC Semi VOA

Analysis Batch: 188661

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73483-1	SV-22-0	Total/NA	Solid	8082	188550
570-73483-2	SV-22-1	Total/NA	Solid	8082	188550
570-73483-3	SV-22-3	Total/NA	Solid	8082	188550
570-73483-6	SV-26-1	Total/NA	Solid	8082	188550
570-73483-7	SV-15-1	Total/NA	Solid	8082	188550
570-73483-9	SV-26-15	Total/NA	Solid	8082	188550
570-73483-10	SV-15-3	Total/NA	Solid	8082	188550
570-73483-11	SV-26-0	Total/NA	Solid	8082	188550
MB 570-188550/1-A	Method Blank	Total/NA	Solid	8082	188550
LCS 570-188550/2-A	Lab Control Sample	Total/NA	Solid	8082	188550
LCSD 570-188550/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	188550

Analysis Batch: 191127

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73483-1	SV-22-0	Total/NA	Solid	8015B	191172
570-73483-2	SV-22-1	Total/NA	Solid	8015B	191172
570-73483-3	SV-22-3	Total/NA	Solid	8015B	191172
570-73483-4	SV-22-15	Total/NA	Solid	8015B	191172
570-73483-5	SV-15-25	Total/NA	Solid	8015B	191172
570-73483-6	SV-26-1	Total/NA	Solid	8015B	191172
570-73483-7	SV-15-1	Total/NA	Solid	8015B	191172
570-73483-8	SV-15-15	Total/NA	Solid	8015B	191172
570-73483-9	SV-26-15	Total/NA	Solid	8015B	191172
570-73483-10	SV-15-3	Total/NA	Solid	8015B	191172
570-73483-11	SV-26-0	Total/NA	Solid	8015B	191172
MB 570-191172/1-A	Method Blank	Total/NA	Solid	8015B	191172
LCS 570-191172/2-A	Lab Control Sample	Total/NA	Solid	8015B	191172
LCS 570-191172/6-A	Lab Control Sample	Total/NA	Solid	8015B	191172
LCSD 570-191172/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	191172
LCSD 570-191172/7-A	Lab Control Sample Dup	Total/NA	Solid	8015B	191172

Prep Batch: 191172

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73483-1	SV-22-0	Total/NA	Solid	3550C	
570-73483-2	SV-22-1	Total/NA	Solid	3550C	
570-73483-3	SV-22-3	Total/NA	Solid	3550C	
570-73483-4	SV-22-15	Total/NA	Solid	3550C	
570-73483-5	SV-15-25	Total/NA	Solid	3550C	
570-73483-6	SV-26-1	Total/NA	Solid	3550C	
570-73483-7	SV-15-1	Total/NA	Solid	3550C	
570-73483-8	SV-15-15	Total/NA	Solid	3550C	
570-73483-9	SV-26-15	Total/NA	Solid	3550C	
570-73483-10	SV-15-3	Total/NA	Solid	3550C	
570-73483-11	SV-26-0	Total/NA	Solid	3550C	
MB 570-191172/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-191172/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCS 570-191172/6-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-191172/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
LCSD 570-191172/7-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Metals

Prep Batch: 191298

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73483-1	SV-22-0	Total/NA	Solid	3050B	
570-73483-2	SV-22-1	Total/NA	Solid	3050B	
570-73483-3	SV-22-3	Total/NA	Solid	3050B	
570-73483-4	SV-22-15	Total/NA	Solid	3050B	
570-73483-5	SV-15-25	Total/NA	Solid	3050B	
570-73483-6	SV-26-1	Total/NA	Solid	3050B	
570-73483-7	SV-15-1	Total/NA	Solid	3050B	
570-73483-8	SV-15-15	Total/NA	Solid	3050B	
570-73483-9	SV-26-15	Total/NA	Solid	3050B	
570-73483-10	SV-15-3	Total/NA	Solid	3050B	
570-73483-11	SV-26-0	Total/NA	Solid	3050B	
MB 570-191298/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 570-191298/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 570-191298/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
570-73483-1 MS	SV-22-0	Total/NA	Solid	3050B	
570-73483-1 MSD	SV-22-0	Total/NA	Solid	3050B	

Prep Batch: 191308

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73483-1	SV-22-0	Total/NA	Solid	7471A	
570-73483-2	SV-22-1	Total/NA	Solid	7471A	
570-73483-3	SV-22-3	Total/NA	Solid	7471A	
570-73483-4	SV-22-15	Total/NA	Solid	7471A	
570-73483-5	SV-15-25	Total/NA	Solid	7471A	
570-73483-6	SV-26-1	Total/NA	Solid	7471A	
570-73483-7	SV-15-1	Total/NA	Solid	7471A	
570-73483-8	SV-15-15	Total/NA	Solid	7471A	
570-73483-9	SV-26-15	Total/NA	Solid	7471A	
570-73483-10	SV-15-3	Total/NA	Solid	7471A	
570-73483-11	SV-26-0	Total/NA	Solid	7471A	
MB 570-191308/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-191308/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-191308/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-73483-1 MS	SV-22-0	Total/NA	Solid	7471A	
570-73483-1 MSD	SV-22-0	Total/NA	Solid	7471A	

Analysis Batch: 191462

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73483-1	SV-22-0	Total/NA	Solid	7471A	191308
570-73483-2	SV-22-1	Total/NA	Solid	7471A	191308
570-73483-3	SV-22-3	Total/NA	Solid	7471A	191308
570-73483-4	SV-22-15	Total/NA	Solid	7471A	191308
570-73483-5	SV-15-25	Total/NA	Solid	7471A	191308
570-73483-6	SV-26-1	Total/NA	Solid	7471A	191308
570-73483-7	SV-15-1	Total/NA	Solid	7471A	191308
570-73483-8	SV-15-15	Total/NA	Solid	7471A	191308
570-73483-9	SV-26-15	Total/NA	Solid	7471A	191308
570-73483-10	SV-15-3	Total/NA	Solid	7471A	191308
570-73483-11	SV-26-0	Total/NA	Solid	7471A	191308
MB 570-191308/1-A	Method Blank	Total/NA	Solid	7471A	191308
LCS 570-191308/2-A	Lab Control Sample	Total/NA	Solid	7471A	191308

Metals (Continued)

Analysis Batch: 191462 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-191308/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	191308
570-73483-1 MS	SV-22-0	Total/NA	Solid	7471A	191308
570-73483-1 MSD	SV-22-0	Total/NA	Solid	7471A	191308

Analysis Batch: 191740

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73483-1	SV-22-0	Total/NA	Solid	6010B	191298
570-73483-2	SV-22-1	Total/NA	Solid	6010B	191298
570-73483-3	SV-22-3	Total/NA	Solid	6010B	191298
570-73483-4	SV-22-15	Total/NA	Solid	6010B	191298
570-73483-5	SV-15-25	Total/NA	Solid	6010B	191298
570-73483-6	SV-26-1	Total/NA	Solid	6010B	191298
570-73483-7	SV-15-1	Total/NA	Solid	6010B	191298
570-73483-8	SV-15-15	Total/NA	Solid	6010B	191298
570-73483-9	SV-26-15	Total/NA	Solid	6010B	191298
570-73483-10	SV-15-3	Total/NA	Solid	6010B	191298
570-73483-11	SV-26-0	Total/NA	Solid	6010B	191298
MB 570-191298/1-A	Method Blank	Total/NA	Solid	6010B	191298
LCS 570-191298/2-A	Lab Control Sample	Total/NA	Solid	6010B	191298
LCSD 570-191298/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	191298
570-73483-1 MS	SV-22-0	Total/NA	Solid	6010B	191298
570-73483-1 MSD	SV-22-0	Total/NA	Solid	6010B	191298

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-73483-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SV-22-0
Lab Sample ID: 570-73483-1
Date Collected: 10/21/21 11:30
Matrix: Solid
Date Received: 10/21/21 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.314 g	5 g	188718	10/22/21 18:25	VA9L	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189564	10/27/21 16:03	U4JL	ECL 2
	Instrument ID: GCMSGGG									
Total/NA	Prep	5035			5.193 g	5 g	188718	10/22/21 18:25	VA9L	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188793	10/23/21 21:43	P1R	ECL 2
	Instrument ID: GC1									
Total/NA	Prep	3550C			9.71 g	10 mL	191172	11/02/21 14:07	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			191127	11/03/21 07:53	A1W	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3546			20.34 g	10 mL	188550	10/22/21 11:21	USUL	ECL 1
Total/NA	Analysis	8082		1			188661	10/23/21 01:55	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			1.97 g	100 mL	191298	11/03/21 05:12	WL8G	ECL 1
Total/NA	Analysis	6010B		1			191740	11/03/21 18:53	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.59 g	100 mL	191308	11/03/21 05:13	WL8G	ECL 1
Total/NA	Analysis	7471A		1			191462	11/03/21 13:00	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV-22-1
Lab Sample ID: 570-73483-2
Date Collected: 10/21/21 11:35
Matrix: Solid
Date Received: 10/21/21 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.459 g	5 g	188718	10/22/21 18:31	VA9L	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189564	10/27/21 16:29	U4JL	ECL 2
	Instrument ID: GCMSGGG									
Total/NA	Prep	5035			5.647 g	5 g	188718	10/22/21 18:31	VA9L	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188793	10/23/21 22:08	P1R	ECL 2
	Instrument ID: GC1									
Total/NA	Prep	3550C			10.52 g	10 mL	191172	11/02/21 14:07	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			191127	11/03/21 08:13	A1W	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3546			20.09 g	10 mL	188550	10/22/21 11:21	USUL	ECL 1
Total/NA	Analysis	8082		1			188661	10/23/21 02:13	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			2.08 g	100 mL	191298	11/03/21 05:12	WL8G	ECL 1
Total/NA	Analysis	6010B		1			191740	11/03/21 19:00	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.57 g	100 mL	191308	11/03/21 05:13	WL8G	ECL 1
Total/NA	Analysis	7471A		1			191462	11/03/21 13:05	VWJ7	ECL 1
	Instrument ID: HG8									

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-73483-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SV-22-3
Lab Sample ID: 570-73483-3
Date Collected: 10/21/21 11:45
Matrix: Solid
Date Received: 10/21/21 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.268 g	5 g	188718	10/22/21 18:31	VA9L	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189564	10/27/21 16:54	U4JL	ECL 2
	Instrument ID: GCMSGGG									
Total/NA	Prep	5035			5.574 g	5 g	188718	10/22/21 18:31	VA9L	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	188793	10/23/21 22:32	P1R	ECL 2
	Instrument ID: GC1									
Total/NA	Prep	3550C			9.94 g	10 mL	191172	11/02/21 14:07	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			191127	11/03/21 08:34	A1W	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3546			20.36 g	10 mL	188550	10/22/21 11:21	USUL	ECL 1
Total/NA	Analysis	8082		1			188661	10/23/21 02:31	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			1.94 g	100 mL	191298	11/03/21 05:12	WL8G	ECL 1
Total/NA	Analysis	6010B		1			191740	11/03/21 19:02	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.58 g	100 mL	191308	11/03/21 05:13	WL8G	ECL 1
Total/NA	Analysis	7471A		1			191462	11/03/21 13:07	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV-22-15
Lab Sample ID: 570-73483-4
Date Collected: 10/21/21 12:30
Matrix: Solid
Date Received: 10/21/21 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.37 g	5 g	188718	10/22/21 18:31	VA9L	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189564	10/27/21 17:20	U4JL	ECL 2
	Instrument ID: GCMSGGG									
Total/NA	Prep	5035			5.653 g	5 g	188718	10/22/21 18:31	VA9L	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	190157	10/29/21 09:19	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			9.47 g	10 mL	191172	11/02/21 14:07	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			191127	11/03/21 08:55	A1W	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3050B			1.99 g	100 mL	191298	11/03/21 05:12	WL8G	ECL 1
Total/NA	Analysis	6010B		1			191740	11/03/21 19:04	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.61 g	100 mL	191308	11/03/21 05:13	WL8G	ECL 1
Total/NA	Analysis	7471A		1			191462	11/03/21 13:09	VWJ7	ECL 1
	Instrument ID: HG8									

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-73483-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SV-15-25
Lab Sample ID: 570-73483-5
Date Collected: 10/19/21 11:55
Matrix: Solid
Date Received: 10/21/21 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.719 g	5 g	188718	10/22/21 18:31	VA9L	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189916	10/28/21 17:14	UJHB	ECL 2
	Instrument ID: GCMSQ									
Total/NA	Prep	5035			6.109 g	5 g	188718	10/22/21 18:31	VA9L	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	190157	10/29/21 09:42	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			9.97 g	10 mL	191172	11/02/21 14:07	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			191127	11/03/21 09:17	A1W	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3050B			2.00 g	100 mL	191298	11/03/21 05:12	WL8G	ECL 1
Total/NA	Analysis	6010B		1			191740	11/03/21 19:06	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.60 g	100 mL	191308	11/03/21 05:13	WL8G	ECL 1
Total/NA	Analysis	7471A		1			191462	11/03/21 13:11	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV-26-1
Lab Sample ID: 570-73483-6
Date Collected: 10/19/21 08:20
Matrix: Solid
Date Received: 10/21/21 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.047 g	5 g	188718	10/22/21 18:31	VA9L	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189564	10/27/21 18:11	U4JL	ECL 2
	Instrument ID: GCMSGGG									
Total/NA	Prep	5035			6.285 g	5 g	188718	10/22/21 18:31	VA9L	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	190157	10/29/21 10:05	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			9.52 g	10 mL	191172	11/02/21 14:07	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			191127	11/03/21 09:37	A1W	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3546			20.12 g	10 mL	188550	10/22/21 11:21	USUL	ECL 1
Total/NA	Analysis	8082		1			188661	10/23/21 02:49	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			1.91 g	100 mL	191298	11/03/21 05:12	WL8G	ECL 1
Total/NA	Analysis	6010B		1			191740	11/03/21 19:17	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.58 g	100 mL	191308	11/03/21 05:13	WL8G	ECL 1
Total/NA	Analysis	7471A		1			191462	11/03/21 13:16	VWJ7	ECL 1
	Instrument ID: HG8									

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-73483-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SV-15-1
Lab Sample ID: 570-73483-7
Date Collected: 10/19/21 10:15
Matrix: Solid
Date Received: 10/21/21 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.894 g	5 g	188718	10/22/21 18:31	VA9L	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189564	10/27/21 18:37	U4JL	ECL 2
	Instrument ID: GCMSGGG									
Total/NA	Prep	5035			7.159 g	5 g	188718	10/22/21 18:31	VA9L	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	190157	10/29/21 10:29	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			9.83 g	10 mL	191172	11/02/21 14:07	N5Y3	ECL 1
Total/NA	Analysis	8015B		2			191127	11/03/21 09:58	A1W	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3546			20.26 g	10 mL	188550	10/22/21 11:21	USUL	ECL 1
Total/NA	Analysis	8082		1			188661	10/23/21 03:07	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			1.93 g	100 mL	191298	11/03/21 05:12	WL8G	ECL 1
Total/NA	Analysis	6010B		1			191740	11/03/21 19:20	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.62 g	100 mL	191308	11/03/21 05:13	WL8G	ECL 1
Total/NA	Analysis	7471A		1			191462	11/03/21 13:18	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV-15-15
Lab Sample ID: 570-73483-8
Date Collected: 10/19/21 10:50
Matrix: Solid
Date Received: 10/21/21 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			7.031 g	5 g	188718	10/22/21 18:31	VA9L	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189562	10/27/21 12:42	U4JL	ECL 2
	Instrument ID: GCMSCC									
Total/NA	Prep	5035			5.838 g	5 g	188718	10/22/21 18:31	VA9L	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	190157	10/29/21 10:52	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			10.14 g	10 mL	191172	11/02/21 14:07	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			191127	11/03/21 10:19	A1W	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3050B			1.99 g	100 mL	191298	11/03/21 05:12	WL8G	ECL 1
Total/NA	Analysis	6010B		1			191740	11/03/21 19:22	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.60 g	100 mL	191308	11/03/21 05:13	WL8G	ECL 1
Total/NA	Analysis	7471A		1			191462	11/03/21 13:20	VWJ7	ECL 1
	Instrument ID: HG8									

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-73483-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SV-26-15
Lab Sample ID: 570-73483-9
Date Collected: 10/19/21 09:00
Matrix: Solid
Date Received: 10/21/21 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.665 g	5 g	188718	10/22/21 18:31	VA9L	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189562	10/27/21 13:11	U4JL	ECL 2
	Instrument ID: GCMSCC									
Total/NA	Prep	5035			6.71 g	5 g	188718	10/22/21 18:31	VA9L	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	190157	10/29/21 11:16	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			10.08 g	10 mL	191172	11/02/21 14:07	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			191127	11/03/21 10:40	A1W	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3546			20.17 g	10 mL	188550	10/22/21 11:21	USUL	ECL 1
Total/NA	Analysis	8082		1			188661	10/23/21 03:25	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			2.06 g	100 mL	191298	11/03/21 05:12	WL8G	ECL 1
Total/NA	Analysis	6010B		1			191740	11/03/21 19:24	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.58 g	100 mL	191308	11/03/21 05:13	WL8G	ECL 1
Total/NA	Analysis	7471A		1			191462	11/03/21 13:22	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV-15-3
Lab Sample ID: 570-73483-10
Date Collected: 10/19/21 10:20
Matrix: Solid
Date Received: 10/21/21 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.134 g	5 g	188718	10/22/21 18:31	VA9L	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189562	10/27/21 13:39	U4JL	ECL 2
	Instrument ID: GCMSCC									
Total/NA	Prep	5035			5.892 g	5 g	188718	10/22/21 18:31	VA9L	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	190321	10/29/21 14:17	U1MC	ECL 2
	Instrument ID: GC53									
Total/NA	Prep	3550C			10.22 g	10 mL	191172	11/02/21 14:07	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			191127	11/03/21 11:01	A1W	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3546			20.11 g	10 mL	188550	10/22/21 11:21	USUL	ECL 1
Total/NA	Analysis	8082		1			188661	10/23/21 03:43	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			2.10 g	100 mL	191298	11/03/21 05:12	WL8G	ECL 1
Total/NA	Analysis	6010B		1			191740	11/03/21 19:26	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.61 g	100 mL	191308	11/03/21 05:13	WL8G	ECL 1
Total/NA	Analysis	7471A		1			191462	11/03/21 13:24	VWJ7	ECL 1
	Instrument ID: HG8									

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-73483-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SV-26-0
Date Collected: 10/19/21 09:00
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73483-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.505 g	5 g	188718	10/22/21 18:31	VA9L	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189562	10/27/21 14:08	U4JL	ECL 2
	Instrument ID: GCMSCC									
Total/NA	Prep	5035			5.458 g	5 g	188718	10/22/21 18:31	VA9L	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	190321	10/29/21 14:41	U1MC	ECL 2
	Instrument ID: GC53									
Total/NA	Prep	3550C			9.58 g	10 mL	191172	11/02/21 14:07	N5Y3	ECL 1
Total/NA	Analysis	8015B		20			191127	11/03/21 11:21	A1W	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3546			20.13 g	10 mL	188550	10/22/21 11:21	USUL	ECL 1
Total/NA	Analysis	8082		1			188661	10/23/21 04:01	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			1.94 g	100 mL	191298	11/03/21 05:12	WL8G	ECL 1
Total/NA	Analysis	6010B		1			191740	11/03/21 19:28	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.60 g	100 mL	191308	11/03/21 05:13	WL8G	ECL 1
Total/NA	Analysis	7471A		1			191462	11/03/21 13:26	VWJ7	ECL 1
	Instrument ID: HG8									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Equipoise Corporation
Job ID: 570-73483-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Laboratory: Eurofins Calscience LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2944	09-30-22

Method Summary

Client: Equipoise Corporation
Job ID: 570-73483-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ECL 2
8015B	Gasoline Range Organics - (GC)	SW846	ECL 2
8015B	Diesel Range Organics (DRO) (GC)	SW846	ECL 1
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	ECL 1
6010B	Metals (ICP)	SW846	ECL 1
7471A	Mercury (CVAA)	SW846	ECL 1
3050B	Preparation, Metals	SW846	ECL 1
3546	Microwave Extraction	SW846	ECL 1
3550C	Ultrasonic Extraction	SW846	ECL 1
5035	Closed System Purge and Trap	SW846	ECL 2
7471A	Preparation, Mercury	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Equipoise Corporation
Job ID: 570-73483-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-73483-1	SV-22-0	Solid	10/21/21 11:30	10/21/21 17:40
570-73483-2	SV-22-1	Solid	10/21/21 11:35	10/21/21 17:40
570-73483-3	SV-22-3	Solid	10/21/21 11:45	10/21/21 17:40
570-73483-4	SV-22-15	Solid	10/21/21 12:30	10/21/21 17:40
570-73483-5	SV-15-25	Solid	10/19/21 11:55	10/21/21 17:40
570-73483-6	SV-26-1	Solid	10/19/21 08:20	10/21/21 17:40
570-73483-7	SV-15-1	Solid	10/19/21 10:15	10/21/21 17:40
570-73483-8	SV-15-15	Solid	10/19/21 10:50	10/21/21 17:40
570-73483-9	SV-26-15	Solid	10/19/21 09:00	10/21/21 17:40
570-73483-10	SV-15-3	Solid	10/19/21 10:20	10/21/21 17:40
570-73483-11	SV-26-0	Solid	10/19/21 09:00	10/21/21 17:40

Sample Login Acknowledgement

Job 570-73483-1

Client Job Description: HMC-Sylmar Roxford Soil Sampling
Purchase Order #: Sylmar
Work Order #:
Project Manager: Cecile de Guia
Job Due Date: 11/4/2021
Job TAT: 10 Days
Max Deliverable Level: II
Earliest Deliverable Due: 11/4/2021

Report To: Equipoise Corporation
Valery Naskrent
1311 Calle Batido
Suite 250
San Clemente, CA 92673

Bill To: Hazard Management Consulting Inc
Denise Thatcher
211 West Avenida Cordoba
Suite 200
San Clemente, CA 92672

Login 570-73483

Sample Receipt: 10/21/2021 5:40:00 PM
Method of Delivery: Lab Courier
Number of Coolers: 1
Cooler Temperature(s) (C°): 3.6;

Lab Sample # / Method	Client Sample ID / Method Description / Work Location	Date Sampled	Matrix	Rpt Basis	Dry / Wet **
570-73483-1	**SV-22-0**	**10/21/2021 11:30:00 AM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet
570-73483-2	**SV-22-1**	**10/21/2021 11:35:00 AM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet
570-73483-3	**SV-22-3**	**10/21/2021 11:45:00 AM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet
570-73483-4	**SV-22-15**	**10/21/2021 12:30:00 PM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet
570-73483-5	**SV-15-25**	**10/19/2021 11:55:00 AM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet

* Method on-hold

** Wet/Dry indicates whether the reported results will be corrected for moisture content, and based on sample Wet weight or Dry weight.

Sample Login Acknowledgement

Lab Sample # / Method	Client Sample ID / Method Description / Work Location	Date Sampled	Matrix	Rpt Basis	Dry / Wet **
570-73483-6	**SV-26-1**	**10/19/2021 8:20:00 AM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet
570-73483-7	**SV-15-1**	**10/19/2021 10:15:00 AM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet
570-73483-8	**SV-15-15**	**10/19/2021 10:50:00 AM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet
570-73483-9	**SV-26-15**	**10/19/2021 9:00:00 AM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet
570-73483-10	**SV-15-3**	**10/19/2021 10:20:00 AM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet
570-73483-11	**SV-26-0**	**10/19/2021 9:00:00 AM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet

add PCBs to t
sample

* Method on-hold

** Wet/Dry indicates whether the reported results will be corrected for moisture content, and based on sample Wet weight or Dry weight.

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Phone (714) 895-5494 Phone (714) 894-7501

Chain of Custody Record

570-73483 Chain of Custody

eurofins | Environment Testing America

73483

Client Information	Sampler: OJeller	Lab PM: de Guia, Cecile	Carrier Tracking No(s):	COC No: 570-38705-8751 1
Client Contact: Valery Naskrent	Phone:	E-Mail: Cecile.deGuia@eurofinset.com	State of Origin:	Page: Page 1 of 1
Company: Equipoise Corporation	PWSID:			Job #:
Address: 1311 Calle Batido Suite 250	Due Date Requested:			
City: San Clemente	TAT Requested (days): 10 daus			
State, Zip: CA, 92673	Compliance Project: Δ Yes Δ No			
Phone: 619-888-8645(Tel)	PO #: HMC Sylmar Roxford			
Email: valery naskrent@equipoisecorp com	WO #:			
Project Name: HMC-Sylmar Roxford Soil Sampling	Project #: 57006700			
Site: Sylmar, CA	SSOW#:			

Analysis Requested

Preservation Codes.

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B/5035 VOCs + Oxygenates	8015N/5035 TPH as Gasoline (C4-C12)	8015B_TPH as Diesel C13-C22 / TPH as Motor Oil C17-C44)	6010B Title 22 Metals + 7471A Mercury	8082 PCBs	Total Number of containers	Special Instructions/Note:
				Preservation Code:				N	N	N	N	N		
SV-22-0	1	10/21/21	1130		Solid			X	X	X	X	X	1	8oz Soil Glass Jar
SV-22-1	2		1135		Solid			X	X	X	X	X	1	8oz Soil Glass Jar
SV-22-3	3		1145		Solid			X	X	X	X	X	1	8oz Soil Glass Jar
SV-22-15	4	10/21/21	1230		Solid			X	X	X	X		1	8oz Soil Glass Jar
SV-15-25	5	10/19/21	1155		Solid			X	X	X	X		1	8oz Soil Glass Jar
SV-26-1	6		0820		Solid			X	X	X	X	X	1	8oz Soil Glass Jar
SV-15-1	7		1015		Solid			X	X	X	X	X	1	8oz Soil Glass Jar
SV-15-15	8		1050		Solid			X	X	X	X		1	8oz Soil Glass Jar
SV-26-15	9		0900		Solid			X	X	X	X		1	8oz Soil Glass Jar
SV-15-3	10		0820		Solid			X	X	X	X	X	1	8oz Soil Glass Jar
SV-26-0	11	10/19/21	0900		Solid			X	X	X	X	X	1	8oz Soil Glass Jar

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I II, III, IV, Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time:	Method of Shipment:

	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	10/21/21 1358	ECL		10/21/21 1358	ECL
Relinquished by:	10/21/21 1740	ECL		10/21/21 17:40	ECL
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No

Cooler Temperature(s) °C and Other Remarks: 2-7/3-6 5 CO

Login Sample Receipt Checklist

Client: Equipoise Corporation

Job Number: 570-73483-1

Login Number: 73483
List Number: 1
Creator: Vitente, Precy

List Source: Eurofins Calscience LLC

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing America



ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-73484-1
Client Project/Site: HMC-Sylmar Roxford Soil Sampling

For:
Equipoise Corporation
1311 Calle Batido
Suite 250
San Clemente, California 92673

Attn: Valery Naskrent

Cecile de Guia

Authorized for release by:
11/3/2021 6:17:06 PM

Cecile de Guia, Project Manager I
(714)895-5494
Cecile.deGuia@eurofinset.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Equipoise Corporation
Job ID: 570-73484-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Equipoise Corporation
Job ID: 570-73484-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Job ID: 570-73484-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-73484-1

Comments
No additional comments.

Receipt
The samples were received on 10/21/2021 5:40 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.6º C.

Receipt Exceptions

The Field Sampler was not listed on the Chain of Custody.

The Chain-of-Custody (COC) was improperly completed. Received 1 container per COC. However we received 6-containers instead: one 8oz jar and 5 terracores.

GC/MS VOA
Method 8260B: The matrix spike duplicate (MSD) associated with parent sample (570-73518-D-6-C MSD) was analyzed outside of the 12-hour tune window. The associated laboratory control sample and duplicate (LCS/LCSD) and matrix spike (MS) were analyzed within the 12-hour tune window. Precision and accuracy met acceptance criteria. (570-73518-D-6-C MSD)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC VOA
Method 8015B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-190073. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method 8015B: Surrogate recovery for the following sample was outside control limits: SV-15-0 (570-73484-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-191181 and analytical batch 570-191126 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Equipoise Corporation
Job ID: 570-73484-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SV-15-0
Lab Sample ID: 570-73484-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	45		18	8.9	ug/Kg	1		8260B	Total/NA
Benzene	0.63	J	0.91	0.23	ug/Kg	1		8260B	Total/NA
2-Butanone	11	J	18	4.1	ug/Kg	1		8260B	Total/NA
Carbon disulfide	0.43	J	9.1	0.36	ug/Kg	1		8260B	Total/NA
tert-Butyl alcohol (TBA)	7.2	J	18	6.3	ug/Kg	1		8260B	Total/NA
Tetrachloroethene	0.57	J	0.91	0.20	ug/Kg	1		8260B	Total/NA
Toluene	0.61	J	0.91	0.24	ug/Kg	1		8260B	Total/NA
TPH as Gasoline (C4-C12)	250		110	60	ug/Kg	1		8015B	Total/NA
TPH as Motor Oil (C17-C44)	3100		470	210	mg/Kg	20		8015B	Total/NA
Barium	60.6		0.515	0.229	mg/Kg	1		6010B	Total/NA
Beryllium	0.251	J	0.258	0.176	mg/Kg	1		6010B	Total/NA
Cadmium	0.336	J	0.515	0.208	mg/Kg	1		6010B	Total/NA
Chromium	4.52		1.03	0.181	mg/Kg	1		6010B	Total/NA
Cobalt	4.66		1.03	0.234	mg/Kg	1		6010B	Total/NA
Copper	7.69		1.03	0.523	mg/Kg	1		6010B	Total/NA
Lead	1.01	J	5.15	0.997	mg/Kg	1		6010B	Total/NA
Nickel	6.30		0.515	0.443	mg/Kg	1		6010B	Total/NA
Silver	0.237	J	1.03	0.232	mg/Kg	1		6010B	Total/NA
Vanadium	11.5		1.03	0.177	mg/Kg	1		6010B	Total/NA
Zinc	24.4		10.3	5.27	mg/Kg	1		6010B	Total/NA

Client Sample ID: SV-26-3
Lab Sample ID: 570-73484-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	11	J	17	8.2	ug/Kg	1		8260B	Total/NA
Benzene	0.27	J	0.84	0.22	ug/Kg	1		8260B	Total/NA
TPH as Motor Oil (C17-C44)	30		25	12	mg/Kg	1		8015B	Total/NA
Barium	165		0.503	0.223	mg/Kg	1		6010B	Total/NA
Beryllium	0.847		0.251	0.172	mg/Kg	1		6010B	Total/NA
Cadmium	0.952		0.503	0.203	mg/Kg	1		6010B	Total/NA
Chromium	13.3		1.01	0.177	mg/Kg	1		6010B	Total/NA
Cobalt	7.37		1.01	0.228	mg/Kg	1		6010B	Total/NA
Copper	13.7		1.01	0.510	mg/Kg	1		6010B	Total/NA
Lead	2.54	J	5.03	0.972	mg/Kg	1		6010B	Total/NA
Molybdenum	0.672		0.503	0.453	mg/Kg	1		6010B	Total/NA
Nickel	17.0		0.503	0.432	mg/Kg	1		6010B	Total/NA
Vanadium	27.9		1.01	0.173	mg/Kg	1		6010B	Total/NA
Zinc	37.8		10.1	5.14	mg/Kg	1		6010B	Total/NA

Client Sample ID: SV-26-5
Lab Sample ID: 570-73484-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	8.9	J	16	7.8	ug/Kg	1		8260B	Total/NA
TPH as Motor Oil (C17-C44)	22	J	25	11	mg/Kg	1		8015B	Total/NA
Barium	69.8		0.488	0.216	mg/Kg	1		6010B	Total/NA
Beryllium	0.471		0.244	0.167	mg/Kg	1		6010B	Total/NA
Cadmium	0.423	J	0.488	0.197	mg/Kg	1		6010B	Total/NA
Chromium	6.68		0.976	0.171	mg/Kg	1		6010B	Total/NA
Cobalt	4.45		0.976	0.222	mg/Kg	1		6010B	Total/NA
Copper	6.98		0.976	0.495	mg/Kg	1		6010B	Total/NA
Lead	1.71	J	4.88	0.943	mg/Kg	1		6010B	Total/NA
Nickel	8.64		0.488	0.419	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SV-26-5 (Continued)
Lab Sample ID: 570-73484-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	14.1		0.976	0.167	mg/Kg	1		6010B	Total/NA
Zinc	21.5		9.76	4.99	mg/Kg	1		6010B	Total/NA
Mercury	0.0195	J	0.0847	0.0137	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV-26-25
Lab Sample ID: 570-73484-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	46.8		0.508	0.225	mg/Kg	1		6010B	Total/NA
Beryllium	0.352		0.254	0.174	mg/Kg	1		6010B	Total/NA
Cadmium	0.325	J	0.508	0.205	mg/Kg	1		6010B	Total/NA
Chromium	5.05		1.02	0.178	mg/Kg	1		6010B	Total/NA
Cobalt	3.54		1.02	0.231	mg/Kg	1		6010B	Total/NA
Copper	5.33		1.02	0.515	mg/Kg	1		6010B	Total/NA
Lead	1.04	J	5.08	0.982	mg/Kg	1		6010B	Total/NA
Nickel	6.45		0.508	0.436	mg/Kg	1		6010B	Total/NA
Vanadium	12.0		1.02	0.174	mg/Kg	1		6010B	Total/NA
Zinc	18.1		10.2	5.19	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Equipoise Corporation
Job ID: 570-73484-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SV-15-0
Date Collected: 10/19/21 10:10
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73484-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**45**		18	8.9	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
Benzene	**0.63**	**J**	0.91	0.23	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
Bromobenzene	ND		0.91	0.19	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
Bromochloromethane	ND		1.8	0.40	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
Bromodichloromethane	ND		0.91	0.29	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
Bromoform	ND		4.5	1.2	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
Bromomethane	ND		18	6.0	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
2-Butanone	**11**	**J**	18	4.1	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
Carbon disulfide	**0.43**	**J**	9.1	0.36	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
Carbon tetrachloride	ND		0.91	0.27	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
c-1,2-Dichloroethene	ND		0.91	0.31	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
c-1,3-Dichloropropene	ND		0.91	0.32	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
Chlorobenzene	ND		0.91	0.24	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
Chloroethane	ND		1.8	0.67	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
Chloroform	ND		0.91	0.53	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
Chloromethane	ND		18	1.4	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
2-Chlorotoluene	ND		0.91	0.23	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
4-Chlorotoluene	ND		0.91	0.22	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
Dibromochloromethane	ND		1.8	0.25	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
1,2-Dibromo-3-Chloropropane	ND		9.1	6.1	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
1,2-Dibromoethane	ND		0.91	0.19	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
Dibromomethane	ND		0.91	0.28	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
1,2-Dichlorobenzene	ND		0.91	0.23	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
1,3-Dichlorobenzene	ND		0.91	0.23	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
1,4-Dichlorobenzene	ND		0.91	0.28	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
Dichlorodifluoromethane	ND		1.8	0.41	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
1,1-Dichloroethane	ND		0.91	0.25	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
1,2-Dichloroethane	ND		0.91	0.25	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
1,1-Dichloroethene	ND		0.91	0.24	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
1,2-Dichloropropane	ND		0.91	0.25	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
1,3-Dichloropropane	ND		0.91	0.27	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
2,2-Dichloropropane	ND		4.5	0.25	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
1,1-Dichloropropene	ND		1.8	0.35	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
Di-isopropyl ether (DIPE)	ND		0.91	0.45	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
Ethanol	ND		230	60	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
Ethylbenzene	ND		0.91	0.19	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
Ethyl-t-butyl ether (ETBE)	ND		0.91	0.21	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
2-Hexanone	ND		18	2.8	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
Isopropylbenzene	ND		0.91	0.25	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
Methylene Chloride	ND		9.1	2.8	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
4-Methyl-2-pentanone	ND		18	2.6	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
Methyl-t-Butyl Ether (MTBE)	ND		1.8	0.17	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
m,p-Xylene	ND		1.8	0.43	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
Naphthalene	ND		9.1	4.7	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
n-Butylbenzene	ND		0.91	0.19	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
N-Propylbenzene	ND		1.8	0.24	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
o-Xylene	ND		0.91	0.23	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
p-Isopropyltoluene	ND		0.91	0.26	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
sec-Butylbenzene	ND		0.91	0.25	ug/Kg		10/22/21 18:18	10/27/21 14:36	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-15-0
Date Collected: 10/19/21 10:10
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73484-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.91	0.29	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
t-1,2-Dichloroethene	ND		0.91	0.27	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
t-1,3-Dichloropropene	ND		1.8	0.25	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
Tert-amyl-methyl ether (TAME)	ND		0.91	0.18	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
tert-Butyl alcohol (TBA)	**7.2**	**J**	18	6.3	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
tert-Butylbenzene	ND		0.91	0.23	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
1,1,1,2-Tetrachloroethane	ND		0.91	0.26	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.49	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
Tetrachloroethene	**0.57**	**J**	0.91	0.20	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
Toluene	**0.61**	**J**	0.91	0.24	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
1,2,3-Trichlorobenzene	ND		1.8	0.91	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
1,2,4-Trichlorobenzene	ND		1.8	0.37	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
1,1,1-Trichloroethane	ND		0.91	0.21	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
1,1,2-Trichloroethane	ND		0.91	0.42	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
Trichloroethene	ND		1.8	0.35	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
Trichlorofluoromethane	ND		9.1	0.25	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
1,2,3-Trichloropropane	ND		1.8	0.38	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.1	0.42	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
1,2,4-Trimethylbenzene	ND		1.8	0.54	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
1,3,5-Trimethylbenzene	ND		1.8	0.24	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
Vinyl acetate	ND		9.1	3.5	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
Vinyl chloride	ND		0.91	0.34	ug/Kg		10/22/21 18:18	10/27/21 14:36	1
Xylenes, Total	ND		1.8	0.54	ug/Kg		10/22/21 18:18	10/27/21 14:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*	*10/22/21 18:18*	*10/27/21 14:36*	*1*
Dibromofluoromethane (Surr)	*106*		*80 - 123*	*10/22/21 18:18*	*10/27/21 14:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*116*		*80 - 142*	*10/22/21 18:18*	*10/27/21 14:36*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*10/22/21 18:18*	*10/27/21 14:36*	*1*

Client Sample ID: SV-26-3
Date Collected: 10/19/21 08:30
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73484-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**11**	**J**	17	8.2	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
Benzene	**0.27**	**J**	0.84	0.22	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
Bromobenzene	ND		0.84	0.17	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
Bromochloromethane	ND		1.7	0.37	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
Bromodichloromethane	ND		0.84	0.27	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
Bromoform	ND		4.2	1.1	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
Bromomethane	ND		17	5.5	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
2-Butanone	ND		17	3.8	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
Carbon disulfide	ND		8.4	0.34	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
Carbon tetrachloride	ND		0.84	0.25	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
c-1,2-Dichloroethene	ND		0.84	0.28	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
c-1,3-Dichloropropene	ND		0.84	0.29	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
Chlorobenzene	ND		0.84	0.22	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
Chloroethane	ND		1.7	0.62	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
Chloroform	ND		0.84	0.49	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
Chloromethane	ND		17	1.3	ug/Kg		10/22/21 18:18	10/27/21 15:05	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-26-3
Date Collected: 10/19/21 08:30
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73484-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.84	0.21	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
4-Chlorotoluene	ND		0.84	0.20	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
Dibromochloromethane	ND		1.7	0.23	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
1,2-Dibromo-3-Chloropropane	ND		8.4	5.7	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
1,2-Dibromoethane	ND		0.84	0.17	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
Dibromomethane	ND		0.84	0.26	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
1,2-Dichlorobenzene	ND		0.84	0.21	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
1,3-Dichlorobenzene	ND		0.84	0.21	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
1,4-Dichlorobenzene	ND		0.84	0.26	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
Dichlorodifluoromethane	ND		1.7	0.38	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
1,1-Dichloroethane	ND		0.84	0.23	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
1,2-Dichloroethane	ND		0.84	0.23	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
1,1-Dichloroethene	ND		0.84	0.22	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
1,2-Dichloropropane	ND		0.84	0.23	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
1,3-Dichloropropane	ND		0.84	0.25	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
2,2-Dichloropropane	ND		4.2	0.23	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
1,1-Dichloropropene	ND		1.7	0.32	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
Di-isopropyl ether (DIPE)	ND		0.84	0.42	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
Ethanol	ND		210	55	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
Ethylbenzene	ND		0.84	0.17	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
Ethyl-t-butyl ether (ETBE)	ND		0.84	0.20	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
2-Hexanone	ND		17	2.6	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
Isopropylbenzene	ND		0.84	0.23	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
Methylene Chloride	ND		8.4	2.6	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
4-Methyl-2-pentanone	ND		17	2.4	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7	0.16	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
m,p-Xylene	ND		1.7	0.40	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
Naphthalene	ND		8.4	4.4	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
n-Butylbenzene	ND		0.84	0.18	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
N-Propylbenzene	ND		1.7	0.22	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
o-Xylene	ND		0.84	0.21	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
p-Isopropyltoluene	ND		0.84	0.24	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
sec-Butylbenzene	ND		0.84	0.23	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
Styrene	ND		0.84	0.27	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
t-1,2-Dichloroethene	ND		0.84	0.25	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
t-1,3-Dichloropropene	ND		1.7	0.23	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
Tert-amyl-methyl ether (TAME)	ND		0.84	0.16	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
tert-Butyl alcohol (TBA)	ND		17	5.9	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
tert-Butylbenzene	ND		0.84	0.21	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
1,1,1,2-Tetrachloroethane	ND		0.84	0.24	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.46	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
Tetrachloroethene	ND		0.84	0.19	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
Toluene	ND		0.84	0.23	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
1,2,3-Trichlorobenzene	ND		1.7	0.84	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
1,2,4-Trichlorobenzene	ND		1.7	0.34	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
1,1,1-Trichloroethane	ND		0.84	0.20	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
1,1,2-Trichloroethane	ND		0.84	0.39	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
Trichloroethene	ND		1.7	0.32	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
Trichlorofluoromethane	ND		8.4	0.23	ug/Kg		10/22/21 18:18	10/27/21 15:05	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-26-3
Date Collected: 10/19/21 08:30
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73484-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		1.7	0.35	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.4	0.39	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
1,2,4-Trimethylbenzene	ND		1.7	0.50	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
1,3,5-Trimethylbenzene	ND		1.7	0.22	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
Vinyl acetate	ND		8.4	3.3	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
Vinyl chloride	ND		0.84	0.32	ug/Kg		10/22/21 18:18	10/27/21 15:05	1
Xylenes, Total	ND		1.7	0.50	ug/Kg		10/22/21 18:18	10/27/21 15:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*10/22/21 18:18*	*10/27/21 15:05*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 123*	*10/22/21 18:18*	*10/27/21 15:05*	*1*
1,2-Dichloroethane-d4 (Surr)	*113*		*80 - 142*	*10/22/21 18:18*	*10/27/21 15:05*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*10/22/21 18:18*	*10/27/21 15:05*	*1*

Client Sample ID: SV-26-5
Date Collected: 10/19/21 08:40
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73484-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**8.9**	**J**	16	7.8	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
Benzene	ND		0.79	0.20	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
Bromobenzene	ND		0.79	0.17	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
Bromochloromethane	ND		1.6	0.35	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
Bromodichloromethane	ND		0.79	0.26	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
Bromoform	ND		4.0	1.1	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
Bromomethane	ND		16	5.2	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
2-Butanone	ND		16	3.6	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
Carbon disulfide	ND		7.9	0.32	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
Carbon tetrachloride	ND		0.79	0.24	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
c-1,2-Dichloroethene	ND		0.79	0.27	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
c-1,3-Dichloropropene	ND		0.79	0.28	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
Chlorobenzene	ND		0.79	0.21	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
Chloroethane	ND		1.6	0.59	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
Chloroform	ND		0.79	0.47	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
Chloromethane	ND		16	1.2	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
2-Chlorotoluene	ND		0.79	0.20	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
4-Chlorotoluene	ND		0.79	0.19	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
Dibromochloromethane	ND		1.6	0.22	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
1,2-Dibromo-3-Chloropropane	ND		7.9	5.4	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
1,2-Dibromoethane	ND		0.79	0.16	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
Dibromomethane	ND		0.79	0.24	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
1,2-Dichlorobenzene	ND		0.79	0.20	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
1,3-Dichlorobenzene	ND		0.79	0.20	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
1,4-Dichlorobenzene	ND		0.79	0.24	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
Dichlorodifluoromethane	ND		1.6	0.36	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
1,1-Dichloroethane	ND		0.79	0.22	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
1,2-Dichloroethane	ND		0.79	0.22	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
1,1-Dichloroethene	ND		0.79	0.21	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
1,2-Dichloropropane	ND		0.79	0.22	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
1,3-Dichloropropane	ND		0.79	0.23	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
2,2-Dichloropropane	ND		4.0	0.22	ug/Kg		10/22/21 18:18	10/27/21 15:33	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-26-5
Date Collected: 10/19/21 08:40
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73484-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		1.6	0.31	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
Di-isopropyl ether (DIPE)	ND		0.79	0.40	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
Ethanol	ND		200	52	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
Ethylbenzene	ND		0.79	0.16	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
Ethyl-t-butyl ether (ETBE)	ND		0.79	0.19	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
2-Hexanone	ND		16	2.4	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
Isopropylbenzene	ND		0.79	0.22	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
Methylene Chloride	ND		7.9	2.5	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
4-Methyl-2-pentanone	ND		16	2.3	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
Methyl-t-Butyl Ether (MTBE)	ND		1.6	0.15	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
m,p-Xylene	ND		1.6	0.38	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
Naphthalene	ND		7.9	4.1	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
n-Butylbenzene	ND		0.79	0.17	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
N-Propylbenzene	ND		1.6	0.21	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
o-Xylene	ND		0.79	0.20	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
p-Isopropyltoluene	ND		0.79	0.22	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
sec-Butylbenzene	ND		0.79	0.22	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
Styrene	ND		0.79	0.25	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
t-1,2-Dichloroethene	ND		0.79	0.24	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
t-1,3-Dichloropropene	ND		1.6	0.22	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
Tert-amyl-methyl ether (TAME)	ND		0.79	0.15	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
tert-Butyl alcohol (TBA)	ND		16	5.6	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
tert-Butylbenzene	ND		0.79	0.20	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
1,1,1,2-Tetrachloroethane	ND		0.79	0.23	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.43	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
Tetrachloroethene	ND		0.79	0.18	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
Toluene	ND		0.79	0.21	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
1,2,3-Trichlorobenzene	ND		1.6	0.79	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
1,2,4-Trichlorobenzene	ND		1.6	0.33	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
1,1,1-Trichloroethane	ND		0.79	0.19	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
1,1,2-Trichloroethane	ND		0.79	0.37	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
Trichloroethene	ND		1.6	0.31	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
Trichlorofluoromethane	ND		7.9	0.22	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
1,2,3-Trichloropropane	ND		1.6	0.33	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.9	0.37	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
1,2,4-Trimethylbenzene	ND		1.6	0.48	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
1,3,5-Trimethylbenzene	ND		1.6	0.21	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
Vinyl acetate	ND		7.9	3.1	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
Vinyl chloride	ND		0.79	0.30	ug/Kg		10/22/21 18:18	10/27/21 15:33	1
Xylenes, Total	ND		1.6	0.48	ug/Kg		10/22/21 18:18	10/27/21 15:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*10/22/21 18:18*	*10/27/21 15:33*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 123*	*10/22/21 18:18*	*10/27/21 15:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*80 - 142*	*10/22/21 18:18*	*10/27/21 15:33*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*10/22/21 18:18*	*10/27/21 15:33*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SV-26-25
Date Collected: 10/19/21 09:15
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73484-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		18	9.1	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
Benzene	ND		0.92	0.24	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
Bromobenzene	ND		0.92	0.19	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
Bromochloromethane	ND		1.8	0.41	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
Bromodichloromethane	ND		0.92	0.30	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
Bromoform	ND		4.6	1.2	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
Bromomethane	ND		18	6.1	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
2-Butanone	ND		18	4.2	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
Carbon disulfide	ND		9.2	0.37	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
Carbon tetrachloride	ND		0.92	0.28	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
c-1,2-Dichloroethene	ND		0.92	0.31	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
c-1,3-Dichloropropene	ND		0.92	0.32	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
Chlorobenzene	ND		0.92	0.25	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
Chloroethane	ND		1.8	0.69	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
Chloroform	ND		0.92	0.54	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
Chloromethane	ND		18	1.4	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
2-Chlorotoluene	ND		0.92	0.23	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
4-Chlorotoluene	ND		0.92	0.22	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
Dibromochloromethane	ND		1.8	0.25	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
1,2-Dibromo-3-Chloropropane	ND		9.2	6.3	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
1,2-Dibromoethane	ND		0.92	0.19	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
Dibromomethane	ND		0.92	0.28	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
1,2-Dichlorobenzene	ND		0.92	0.23	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
1,3-Dichlorobenzene	ND		0.92	0.23	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
1,4-Dichlorobenzene	ND		0.92	0.28	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
Dichlorodifluoromethane	ND		1.8	0.42	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
1,1-Dichloroethane	ND		0.92	0.26	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
1,2-Dichloroethane	ND		0.92	0.26	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
1,1-Dichloroethene	ND		0.92	0.25	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
1,2-Dichloropropane	ND		0.92	0.25	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
1,3-Dichloropropane	ND		0.92	0.27	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
2,2-Dichloropropane	ND		4.6	0.25	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
1,1-Dichloropropene	ND		1.8	0.36	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
Di-isopropyl ether (DIPE)	ND		0.92	0.46	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
Ethanol	ND		230	61	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
Ethylbenzene	ND		0.92	0.19	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
Ethyl-t-butyl ether (ETBE)	ND		0.92	0.22	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
2-Hexanone	ND		18	2.8	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
Isopropylbenzene	ND		0.92	0.26	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
Methylene Chloride	ND		9.2	2.9	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
4-Methyl-2-pentanone	ND		18	2.7	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
Methyl-t-Butyl Ether (MTBE)	ND		1.8	0.17	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
m,p-Xylene	ND		1.8	0.44	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
Naphthalene	ND		9.2	4.8	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
n-Butylbenzene	ND		0.92	0.19	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
N-Propylbenzene	ND		1.8	0.24	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
o-Xylene	ND		0.92	0.24	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
p-Isopropyltoluene	ND		0.92	0.26	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
sec-Butylbenzene	ND		0.92	0.25	ug/Kg		10/22/21 18:18	10/27/21 16:01	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-26-25
Date Collected: 10/19/21 09:15
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73484-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.92	0.29	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
t-1,2-Dichloroethene	ND		0.92	0.28	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
t-1,3-Dichloropropene	ND		1.8	0.26	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
Tert-amyl-methyl ether (TAME)	ND		0.92	0.18	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
tert-Butyl alcohol (TBA)	ND		18	6.5	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
tert-Butylbenzene	ND		0.92	0.24	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
1,1,1,2-Tetrachloroethane	ND		0.92	0.27	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.50	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
Tetrachloroethene	ND		0.92	0.21	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
Toluene	ND		0.92	0.25	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
1,2,3-Trichlorobenzene	ND		1.8	0.92	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
1,2,4-Trichlorobenzene	ND		1.8	0.38	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
1,1,1-Trichloroethane	ND		0.92	0.22	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
1,1,2-Trichloroethane	ND		0.92	0.43	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
Trichloroethene	ND		1.8	0.36	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
Trichlorofluoromethane	ND		9.2	0.25	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
1,2,3-Trichloropropane	ND		1.8	0.39	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.2	0.43	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
1,2,4-Trimethylbenzene	ND		1.8	0.55	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
1,3,5-Trimethylbenzene	ND		1.8	0.25	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
Vinyl acetate	ND		9.2	3.6	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
Vinyl chloride	ND		0.92	0.35	ug/Kg		10/22/21 18:18	10/27/21 16:01	1
Xylenes, Total	ND		1.8	0.55	ug/Kg		10/22/21 18:18	10/27/21 16:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*10/22/21 18:18*	*10/27/21 16:01*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 123*	*10/22/21 18:18*	*10/27/21 16:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*80 - 142*	*10/22/21 18:18*	*10/27/21 16:01*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*10/22/21 18:18*	*10/27/21 16:01*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SV-15-0
Date Collected: 10/19/21 10:10
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73484-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	**250**		110	60	ug/Kg		10/22/21 18:18	10/28/21 22:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*53*		*42 - 126*	*10/22/21 18:18*	*10/28/21 22:47*	*1*

Client Sample ID: SV-26-3
Date Collected: 10/19/21 08:30
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73484-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		96	54	ug/Kg		10/22/21 18:18	10/28/21 23:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*42 - 126*	*10/22/21 18:18*	*10/28/21 23:10*	*1*

Client Sample ID: SV-26-5
Date Collected: 10/19/21 08:40
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73484-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		81	45	ug/Kg		10/22/21 18:18	10/28/21 23:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*42 - 126*	*10/22/21 18:18*	*10/28/21 23:34*	*1*

Client Sample ID: SV-26-25
Date Collected: 10/19/21 09:15
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73484-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		89	50	ug/Kg		10/22/21 18:18	10/28/21 23:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*42 - 126*	*10/22/21 18:18*	*10/28/21 23:57*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SV-15-0
Date Collected: 10/19/21 10:10
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73484-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		94000	72000	ug/Kg		11/02/21 14:58	11/03/21 01:33	20
TPH as Motor Oil (C17-C44)	**3100**		470	210	mg/Kg		11/02/21 14:58	11/03/21 01:33	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*141*	*S1+*	*60 - 138*	*11/02/21 14:58*	*11/03/21 01:33*	*20*

Client Sample ID: SV-26-3
Date Collected: 10/19/21 08:30
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73484-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5100	3900	ug/Kg		11/02/21 14:58	11/03/21 01:56	1
TPH as Motor Oil (C17-C44)	**30**		25	12	mg/Kg		11/02/21 14:58	11/03/21 01:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*124*		*60 - 138*	*11/02/21 14:58*	*11/03/21 01:56*	*1*

Client Sample ID: SV-26-5
Date Collected: 10/19/21 08:40
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73484-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		4900	3800	ug/Kg		11/02/21 14:58	11/03/21 02:18	1
TPH as Motor Oil (C17-C44)	**22**	**J**	25	11	mg/Kg		11/02/21 14:58	11/03/21 02:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*127*		*60 - 138*	*11/02/21 14:58*	*11/03/21 02:18*	*1*

Client Sample ID: SV-26-25
Date Collected: 10/19/21 09:15
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73484-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5200	4000	ug/Kg		11/02/21 14:58	11/03/21 02:41	1
TPH as Motor Oil (C17-C44)	ND		26	12	mg/Kg		11/02/21 14:58	11/03/21 02:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*123*		*60 - 138*	*11/02/21 14:58*	*11/03/21 02:41*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SV-15-0
Date Collected: 10/19/21 10:10
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73484-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/22/21 11:27	10/25/21 12:36	1
Aroclor-1221	ND		50	39	ug/Kg		10/22/21 11:27	10/25/21 12:36	1
Aroclor-1232	ND		50	39	ug/Kg		10/22/21 11:27	10/25/21 12:36	1
Aroclor-1242	ND		50	39	ug/Kg		10/22/21 11:27	10/25/21 12:36	1
Aroclor-1248	ND		50	39	ug/Kg		10/22/21 11:27	10/25/21 12:36	1
Aroclor-1254	ND		50	25	ug/Kg		10/22/21 11:27	10/25/21 12:36	1
Aroclor-1260	ND		50	25	ug/Kg		10/22/21 11:27	10/25/21 12:36	1
Aroclor-1262	ND		50	25	ug/Kg		10/22/21 11:27	10/25/21 12:36	1
Aroclor-1268	ND		50	25	ug/Kg		10/22/21 11:27	10/25/21 12:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*72*		*25 - 126*	*10/22/21 11:27*	*10/25/21 12:36*	*1*
DCB Decachlorobiphenyl (Surr)	*58*		*20 - 155*	*10/22/21 11:27*	*10/25/21 12:36*	*1*

Client Sample ID: SV-26-3
Date Collected: 10/19/21 08:30
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73484-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		49	39	ug/Kg		10/22/21 11:27	10/25/21 12:58	1
Aroclor-1221	ND		49	39	ug/Kg		10/22/21 11:27	10/25/21 12:58	1
Aroclor-1232	ND		49	39	ug/Kg		10/22/21 11:27	10/25/21 12:58	1
Aroclor-1242	ND		49	39	ug/Kg		10/22/21 11:27	10/25/21 12:58	1
Aroclor-1248	ND		49	39	ug/Kg		10/22/21 11:27	10/25/21 12:58	1
Aroclor-1254	ND		49	25	ug/Kg		10/22/21 11:27	10/25/21 12:58	1
Aroclor-1260	ND		49	25	ug/Kg		10/22/21 11:27	10/25/21 12:58	1
Aroclor-1262	ND		49	25	ug/Kg		10/22/21 11:27	10/25/21 12:58	1
Aroclor-1268	ND		49	25	ug/Kg		10/22/21 11:27	10/25/21 12:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*72*		*25 - 126*	*10/22/21 11:27*	*10/25/21 12:58*	*1*
DCB Decachlorobiphenyl (Surr)	*59*		*20 - 155*	*10/22/21 11:27*	*10/25/21 12:58*	*1*

Client Sample ID: SV-26-5
Date Collected: 10/19/21 08:40
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73484-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/22/21 11:27	10/25/21 13:19	1
Aroclor-1221	ND		50	39	ug/Kg		10/22/21 11:27	10/25/21 13:19	1
Aroclor-1232	ND		50	39	ug/Kg		10/22/21 11:27	10/25/21 13:19	1
Aroclor-1242	ND		50	39	ug/Kg		10/22/21 11:27	10/25/21 13:19	1
Aroclor-1248	ND		50	39	ug/Kg		10/22/21 11:27	10/25/21 13:19	1
Aroclor-1254	ND		50	25	ug/Kg		10/22/21 11:27	10/25/21 13:19	1
Aroclor-1260	ND		50	25	ug/Kg		10/22/21 11:27	10/25/21 13:19	1
Aroclor-1262	ND		50	25	ug/Kg		10/22/21 11:27	10/25/21 13:19	1
Aroclor-1268	ND		50	25	ug/Kg		10/22/21 11:27	10/25/21 13:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*72*		*25 - 126*	*10/22/21 11:27*	*10/25/21 13:19*	*1*
DCB Decachlorobiphenyl (Surr)	*63*		*20 - 155*	*10/22/21 11:27*	*10/25/21 13:19*	*1*

Client: Equipoise Corporation
Job ID: 570-73484-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SV-26-25
Date Collected: 10/19/21 09:15
Date Received: 10/21/21 17:40

Lab Sample ID: 570-73484-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/22/21 11:27	10/25/21 13:41	1
Aroclor-1221	ND		50	39	ug/Kg		10/22/21 11:27	10/25/21 13:41	1
Aroclor-1232	ND		50	39	ug/Kg		10/22/21 11:27	10/25/21 13:41	1
Aroclor-1242	ND		50	39	ug/Kg		10/22/21 11:27	10/25/21 13:41	1
Aroclor-1248	ND		50	39	ug/Kg		10/22/21 11:27	10/25/21 13:41	1
Aroclor-1254	ND		50	26	ug/Kg		10/22/21 11:27	10/25/21 13:41	1
Aroclor-1260	ND		50	26	ug/Kg		10/22/21 11:27	10/25/21 13:41	1
Aroclor-1262	ND		50	26	ug/Kg		10/22/21 11:27	10/25/21 13:41	1
Aroclor-1268	ND		50	26	ug/Kg		10/22/21 11:27	10/25/21 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*62*		*25 - 126*	*10/22/21 11:27*	*10/25/21 13:41*	*1*
DCB Decachlorobiphenyl (Surr)	*61*		*20 - 155*	*10/22/21 11:27*	*10/25/21 13:41*	*1*

Method: 6010B - Metals (ICP)

Client Sample ID: SV-15-0
Date Collected: 10/19/21 10:10
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73484-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.09	1.40	mg/Kg		11/03/21 05:08	11/03/21 11:41	1
Arsenic	ND		2.58	2.33	mg/Kg		11/03/21 05:08	11/03/21 11:41	1
Barium	**60.6**		0.515	0.229	mg/Kg		11/03/21 05:08	11/03/21 11:41	1
Beryllium	**0.251**	**J**	0.258	0.176	mg/Kg		11/03/21 05:08	11/03/21 11:41	1
Cadmium	**0.336**	**J**	0.515	0.208	mg/Kg		11/03/21 05:08	11/03/21 11:41	1
Chromium	**4.52**		1.03	0.181	mg/Kg		11/03/21 05:08	11/03/21 11:41	1
Cobalt	**4.66**		1.03	0.234	mg/Kg		11/03/21 05:08	11/03/21 11:41	1
Copper	**7.69**		1.03	0.523	mg/Kg		11/03/21 05:08	11/03/21 11:41	1
Lead	**1.01**	**J**	5.15	0.997	mg/Kg		11/03/21 05:08	11/03/21 11:41	1
Molybdenum	ND		0.515	0.464	mg/Kg		11/03/21 05:08	11/03/21 11:41	1
Nickel	**6.30**		0.515	0.443	mg/Kg		11/03/21 05:08	11/03/21 11:41	1
Selenium	ND		5.15	1.91	mg/Kg		11/03/21 05:08	11/03/21 11:41	1
Silver	**0.237**	**J**	1.03	0.232	mg/Kg		11/03/21 05:08	11/03/21 11:41	1
Thallium	ND		5.15	1.53	mg/Kg		11/03/21 05:08	11/03/21 11:41	1
Vanadium	**11.5**		1.03	0.177	mg/Kg		11/03/21 05:08	11/03/21 11:41	1
Zinc	**24.4**		10.3	5.27	mg/Kg		11/03/21 05:08	11/03/21 11:41	1

Client Sample ID: SV-26-3
Date Collected: 10/19/21 08:30
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73484-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02	1.36	mg/Kg		11/03/21 05:08	11/03/21 11:43	1
Arsenic	ND		2.51	2.28	mg/Kg		11/03/21 05:08	11/03/21 11:43	1
Barium	**165**		0.503	0.223	mg/Kg		11/03/21 05:08	11/03/21 11:43	1
Beryllium	**0.847**		0.251	0.172	mg/Kg		11/03/21 05:08	11/03/21 11:43	1
Cadmium	**0.952**		0.503	0.203	mg/Kg		11/03/21 05:08	11/03/21 11:43	1
Chromium	**13.3**		1.01	0.177	mg/Kg		11/03/21 05:08	11/03/21 11:43	1
Cobalt	**7.37**		1.01	0.228	mg/Kg		11/03/21 05:08	11/03/21 11:43	1
Copper	**13.7**		1.01	0.510	mg/Kg		11/03/21 05:08	11/03/21 11:43	1
Lead	**2.54**	**J**	5.03	0.972	mg/Kg		11/03/21 05:08	11/03/21 11:43	1
Molybdenum	**0.672**		0.503	0.453	mg/Kg		11/03/21 05:08	11/03/21 11:43	1
Nickel	**17.0**		0.503	0.432	mg/Kg		11/03/21 05:08	11/03/21 11:43	1
Selenium	ND		5.03	1.86	mg/Kg		11/03/21 05:08	11/03/21 11:43	1
Silver	ND		1.01	0.226	mg/Kg		11/03/21 05:08	11/03/21 11:43	1
Thallium	ND		5.03	1.49	mg/Kg		11/03/21 05:08	11/03/21 11:43	1
Vanadium	**27.9**		1.01	0.173	mg/Kg		11/03/21 05:08	11/03/21 11:43	1
Zinc	**37.8**		10.1	5.14	mg/Kg		11/03/21 05:08	11/03/21 11:43	1

Client Sample ID: SV-26-5
Date Collected: 10/19/21 08:40
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73484-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.93	1.32	mg/Kg		11/03/21 05:08	11/03/21 11:45	1
Arsenic	ND		2.44	2.21	mg/Kg		11/03/21 05:08	11/03/21 11:45	1
Barium	**69.8**		0.488	0.216	mg/Kg		11/03/21 05:08	11/03/21 11:45	1
Beryllium	**0.471**		0.244	0.167	mg/Kg		11/03/21 05:08	11/03/21 11:45	1
Cadmium	**0.423**	**J**	0.488	0.197	mg/Kg		11/03/21 05:08	11/03/21 11:45	1
Chromium	**6.68**		0.976	0.171	mg/Kg		11/03/21 05:08	11/03/21 11:45	1
Cobalt	**4.45**		0.976	0.222	mg/Kg		11/03/21 05:08	11/03/21 11:45	1
Copper	**6.98**		0.976	0.495	mg/Kg		11/03/21 05:08	11/03/21 11:45	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SV-26-5
Date Collected: 10/19/21 08:40
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73484-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**1.71**	**J**	4.88	0.943	mg/Kg		11/03/21 05:08	11/03/21 11:45	1
Molybdenum	ND		0.488	0.440	mg/Kg		11/03/21 05:08	11/03/21 11:45	1
Nickel	**8.64**		0.488	0.419	mg/Kg		11/03/21 05:08	11/03/21 11:45	1
Selenium	ND		4.88	1.81	mg/Kg		11/03/21 05:08	11/03/21 11:45	1
Silver	ND		0.976	0.220	mg/Kg		11/03/21 05:08	11/03/21 11:45	1
Thallium	ND		4.88	1.45	mg/Kg		11/03/21 05:08	11/03/21 11:45	1
Vanadium	**14.1**		0.976	0.167	mg/Kg		11/03/21 05:08	11/03/21 11:45	1
Zinc	**21.5**		9.76	4.99	mg/Kg		11/03/21 05:08	11/03/21 11:45	1

Client Sample ID: SV-26-25
Date Collected: 10/19/21 09:15
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73484-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.05	1.38	mg/Kg		11/03/21 05:08	11/03/21 11:47	1
Arsenic	ND		2.54	2.30	mg/Kg		11/03/21 05:08	11/03/21 11:47	1
Barium	**46.8**		0.508	0.225	mg/Kg		11/03/21 05:08	11/03/21 11:47	1
Beryllium	**0.352**		0.254	0.174	mg/Kg		11/03/21 05:08	11/03/21 11:47	1
Cadmium	**0.325**	**J**	0.508	0.205	mg/Kg		11/03/21 05:08	11/03/21 11:47	1
Chromium	**5.05**		1.02	0.178	mg/Kg		11/03/21 05:08	11/03/21 11:47	1
Cobalt	**3.54**		1.02	0.231	mg/Kg		11/03/21 05:08	11/03/21 11:47	1
Copper	**5.33**		1.02	0.515	mg/Kg		11/03/21 05:08	11/03/21 11:47	1
Lead	**1.04**	**J**	5.08	0.982	mg/Kg		11/03/21 05:08	11/03/21 11:47	1
Molybdenum	ND		0.508	0.457	mg/Kg		11/03/21 05:08	11/03/21 11:47	1
Nickel	**6.45**		0.508	0.436	mg/Kg		11/03/21 05:08	11/03/21 11:47	1
Selenium	ND		5.08	1.88	mg/Kg		11/03/21 05:08	11/03/21 11:47	1
Silver	ND		1.02	0.229	mg/Kg		11/03/21 05:08	11/03/21 11:47	1
Thallium	ND		5.08	1.50	mg/Kg		11/03/21 05:08	11/03/21 11:47	1
Vanadium	**12.0**		1.02	0.174	mg/Kg		11/03/21 05:08	11/03/21 11:47	1
Zinc	**18.1**		10.2	5.19	mg/Kg		11/03/21 05:08	11/03/21 11:47	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SV-15-0
Date Collected: 10/19/21 10:10
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73484-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0862	0.0140	mg/Kg		11/03/21 05:10	11/03/21 12:31	1

Client Sample ID: SV-26-3
Date Collected: 10/19/21 08:30
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73484-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0806	0.0131	mg/Kg		11/03/21 05:10	11/03/21 12:33	1

Client Sample ID: SV-26-5
Date Collected: 10/19/21 08:40
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73484-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0195**	**J**	0.0847	0.0137	mg/Kg		11/03/21 05:10	11/03/21 12:34	1

Client Sample ID: SV-26-25
Date Collected: 10/19/21 09:15
Date Received: 10/21/21 17:40
Lab Sample ID: 570-73484-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0794	0.0129	mg/Kg		11/03/21 05:10	11/03/21 12:36	1

Surrogate Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford Soil Sampling

Job ID: 570-73484-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	DBFM	DCA	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-123)	(80-142)	(80-120)
570-73484-1	SV-15-0	93	106	116	97
570-73484-2	SV-26-3	97	102	113	99
570-73484-3	SV-26-5	98	102	111	100
570-73484-4	SV-26-25	99	103	111	99
LCS 570-189562/3	Lab Control Sample	97	102	100	97
LCSD 570-189562/4	Lab Control Sample Dup	97	98	99	98
MB 570-189562/6	Method Blank	96	97	98	98

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(42-126)
570-73484-1	SV-15-0	53
570-73484-2	SV-26-3	85
570-73484-3	SV-26-5	85
570-73484-4	SV-26-25	84
LCS 570-190073/3	Lab Control Sample	98
LCSD 570-190073/4	Lab Control Sample Dup	99
MB 570-190073/5	Method Blank	64

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
		OTCSN1
Lab Sample ID	Client Sample ID	(60-138)
570-73484-1	SV-15-0	141 S1+
570-73484-1 MS	SV-15-0	110
570-73484-1 MS	SV-15-0	105
570-73484-1 MSD	SV-15-0	97
570-73484-1 MSD	SV-15-0	122
570-73484-2	SV-26-3	124
570-73484-3	SV-26-5	127
570-73484-4	SV-26-25	123
LCS 570-191181/2-A	Lab Control Sample	112
LCS 570-191181/6-A	Lab Control Sample	121
LCSD 570-191181/3-A	Lab Control Sample Dup	114
LCSD 570-191181/7-A	Lab Control Sample Dup	124
MB 570-191181/1-A	Method Blank	115

Surrogate Legend

Surrogate Summary

Client: Equipoise Corporation
Job ID: 570-73484-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

OTCSN = n-Octacosane (Surr)

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	TCX1 (25-126)	DCB1 (20-155)								
570-73484-1	SV-15-0	72	58								
570-73484-1 MS	SV-15-0	60	52								
570-73484-1 MSD	SV-15-0	69	58								
570-73484-2	SV-26-3	72	59								
570-73484-3	SV-26-5	72	63								
570-73484-4	SV-26-25	62	61								
LCS 570-188556/2-A	Lab Control Sample	74	88								
LCSD 570-188556/3-A	Lab Control Sample Dup	66	79								
MB 570-188556/1-A	Method Blank	65	75								

Surrogate Legend

TCX = Tetrachloro-m-xylene (Surr)
DCB = DCB Decachlorobiphenyl (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-189562/6
Matrix: Solid
Analysis Batch: 189562

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	9.8	ug/Kg			10/27/21 09:53	1
Benzene	ND		1.0	0.26	ug/Kg			10/27/21 09:53	1
Bromobenzene	ND		1.0	0.21	ug/Kg			10/27/21 09:53	1
Bromochloromethane	ND		2.0	0.44	ug/Kg			10/27/21 09:53	1
Bromodichloromethane	ND		1.0	0.33	ug/Kg			10/27/21 09:53	1
Bromoform	ND		5.0	1.3	ug/Kg			10/27/21 09:53	1
Bromomethane	ND		20	6.6	ug/Kg			10/27/21 09:53	1
2-Butanone	ND		20	4.5	ug/Kg			10/27/21 09:53	1
Carbon disulfide	ND		10	0.40	ug/Kg			10/27/21 09:53	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg			10/27/21 09:53	1
c-1,2-Dichloroethene	ND		1.0	0.34	ug/Kg			10/27/21 09:53	1
c-1,3-Dichloropropene	ND		1.0	0.35	ug/Kg			10/27/21 09:53	1
Chlorobenzene	ND		1.0	0.27	ug/Kg			10/27/21 09:53	1
Chloroethane	ND		2.0	0.74	ug/Kg			10/27/21 09:53	1
Chloroform	ND		1.0	0.59	ug/Kg			10/27/21 09:53	1
Chloromethane	ND		20	1.5	ug/Kg			10/27/21 09:53	1
2-Chlorotoluene	ND		1.0	0.25	ug/Kg			10/27/21 09:53	1
4-Chlorotoluene	ND		1.0	0.24	ug/Kg			10/27/21 09:53	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg			10/27/21 09:53	1
1,2-Dibromo-3-Chloropropane	ND		10	6.8	ug/Kg			10/27/21 09:53	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg			10/27/21 09:53	1
Dibromomethane	ND		1.0	0.31	ug/Kg			10/27/21 09:53	1
1,2-Dichlorobenzene	ND		1.0	0.25	ug/Kg			10/27/21 09:53	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/Kg			10/27/21 09:53	1
1,4-Dichlorobenzene	ND		1.0	0.31	ug/Kg			10/27/21 09:53	1
Dichlorodifluoromethane	ND		2.0	0.45	ug/Kg			10/27/21 09:53	1
1,1-Dichloroethane	ND		1.0	0.28	ug/Kg			10/27/21 09:53	1
1,2-Dichloroethane	ND		1.0	0.28	ug/Kg			10/27/21 09:53	1
1,1-Dichloroethene	ND		1.0	0.27	ug/Kg			10/27/21 09:53	1
1,2-Dichloropropane	ND		1.0	0.28	ug/Kg			10/27/21 09:53	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg			10/27/21 09:53	1
2,2-Dichloropropane	ND		5.0	0.27	ug/Kg			10/27/21 09:53	1
1,1-Dichloropropene	ND		2.0	0.39	ug/Kg			10/27/21 09:53	1
Di-isopropyl ether (DIPE)	ND		1.0	0.50	ug/Kg			10/27/21 09:53	1
Ethanol	ND		250	66	ug/Kg			10/27/21 09:53	1
Ethylbenzene	ND		1.0	0.21	ug/Kg			10/27/21 09:53	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.24	ug/Kg			10/27/21 09:53	1
2-Hexanone	ND		20	3.1	ug/Kg			10/27/21 09:53	1
Isopropylbenzene	ND		1.0	0.28	ug/Kg			10/27/21 09:53	1
Methylene Chloride	ND		10	3.1	ug/Kg			10/27/21 09:53	1
4-Methyl-2-pentanone	ND		20	2.9	ug/Kg			10/27/21 09:53	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.19	ug/Kg			10/27/21 09:53	1
m,p-Xylene	ND		2.0	0.47	ug/Kg			10/27/21 09:53	1
Naphthalene	ND		10	5.2	ug/Kg			10/27/21 09:53	1
n-Butylbenzene	ND		1.0	0.21	ug/Kg			10/27/21 09:53	1
N-Propylbenzene	ND		2.0	0.26	ug/Kg			10/27/21 09:53	1
o-Xylene	ND		1.0	0.26	ug/Kg			10/27/21 09:53	1
p-Isopropyltoluene	ND		1.0	0.28	ug/Kg			10/27/21 09:53	1

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford Soil Sampling

Job ID: 570-73484-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-189562/6
Matrix: Solid
Analysis Batch: 189562

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		1.0	0.27	ug/Kg			10/27/21 09:53	1
Styrene	ND		1.0	0.32	ug/Kg			10/27/21 09:53	1
t-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg			10/27/21 09:53	1
t-1,3-Dichloropropene	ND		2.0	0.28	ug/Kg			10/27/21 09:53	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.19	ug/Kg			10/27/21 09:53	1
tert-Butyl alcohol (TBA)	ND		20	7.0	ug/Kg			10/27/21 09:53	1
tert-Butylbenzene	ND		1.0	0.25	ug/Kg			10/27/21 09:53	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.29	ug/Kg			10/27/21 09:53	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.54	ug/Kg			10/27/21 09:53	1
Tetrachloroethene	ND		1.0	0.22	ug/Kg			10/27/21 09:53	1
Toluene	ND		1.0	0.27	ug/Kg			10/27/21 09:53	1
1,2,3-Trichlorobenzene	ND		2.0	1.0	ug/Kg			10/27/21 09:53	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg			10/27/21 09:53	1
1,1,1-Trichloroethane	ND		1.0	0.23	ug/Kg			10/27/21 09:53	1
1,1,2-Trichloroethane	ND		1.0	0.46	ug/Kg			10/27/21 09:53	1
Trichloroethene	ND		2.0	0.39	ug/Kg			10/27/21 09:53	1
Trichlorofluoromethane	ND		10	0.27	ug/Kg			10/27/21 09:53	1
1,2,3-Trichloropropane	ND		2.0	0.42	ug/Kg			10/27/21 09:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.46	ug/Kg			10/27/21 09:53	1
1,2,4-Trimethylbenzene	ND		2.0	0.60	ug/Kg			10/27/21 09:53	1
1,3,5-Trimethylbenzene	ND		2.0	0.27	ug/Kg			10/27/21 09:53	1
Vinyl acetate	ND		10	3.9	ug/Kg			10/27/21 09:53	1
Vinyl chloride	ND		1.0	0.38	ug/Kg			10/27/21 09:53	1
Xylenes, Total	ND		2.0	0.60	ug/Kg			10/27/21 09:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*10/27/21 09:53*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 123*		*10/27/21 09:53*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*80 - 142*		*10/27/21 09:53*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*10/27/21 09:53*	*1*

Lab Sample ID: LCS 570-189562/3
Matrix: Solid
Analysis Batch: 189562

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	45.94		ug/Kg		92	79 - 120
Carbon tetrachloride	50.0	50.48		ug/Kg		101	69 - 132
Chlorobenzene	50.0	47.17		ug/Kg		94	80 - 120
1,2-Dibromoethane	50.0	44.36		ug/Kg		89	80 - 123
1,2-Dichlorobenzene	50.0	48.42		ug/Kg		97	80 - 120
1,2-Dichloroethane	50.0	45.73		ug/Kg		91	80 - 125
1,1-Dichloroethene	50.0	47.09		ug/Kg		94	67 - 122
Di-isopropyl ether (DIPE)	50.0	41.15		ug/Kg		82	62 - 128
Ethanol	500	419.7		ug/Kg		84	48 - 151
Ethylbenzene	50.0	46.58		ug/Kg		93	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	44.46		ug/Kg		89	66 - 123
Methyl-t-Butyl Ether (MTBE)	50.0	46.49		ug/Kg		93	68 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-189562/3
Matrix: Solid
Analysis Batch: 189562

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m,p-Xylene	100	93.15		ug/Kg		93	79 - 120
o-Xylene	50.0	46.33		ug/Kg		93	79 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 142*
Toluene-d8 (Surr)	*97*		*80 - 120*

Lab Sample ID: LCSD 570-189562/4
Matrix: Solid
Analysis Batch: 189562

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	50.0	45.21		ug/Kg		90	79 - 120	2	20
Carbon tetrachloride	50.0	48.27		ug/Kg		97	69 - 132	4	20
Chlorobenzene	50.0	48.02		ug/Kg		96	80 - 120	2	20
1,2-Dibromoethane	50.0	45.80		ug/Kg		92	80 - 123	3	20
1,2-Dichlorobenzene	50.0	48.67		ug/Kg		97	80 - 120	1	20
1,2-Dichloroethane	50.0	46.65		ug/Kg		93	80 - 125	2	20
1,1-Dichloroethene	50.0	45.25		ug/Kg		90	67 - 122	4	20
Di-isopropyl ether (DIPE)	50.0	40.10		ug/Kg		80	62 - 128	3	20
Ethanol	500	408.2		ug/Kg		82	48 - 151	3	29
Ethylbenzene	50.0	46.70		ug/Kg		93	80 - 120	0	20
Ethyl-t-butyl ether (ETBE)	50.0	44.36		ug/Kg		89	66 - 123	0	20
Methyl-t-Butyl Ether (MTBE)	50.0	46.79		ug/Kg		94	68 - 120	1	20
m,p-Xylene	100	93.18		ug/Kg		93	79 - 120	0	20
o-Xylene	50.0	46.57		ug/Kg		93	79 - 120	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 142*
Toluene-d8 (Surr)	*98*		*80 - 120*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-190073/5
Matrix: Solid
Analysis Batch: 190073

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		99	55	ug/Kg			10/28/21 15:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*64*		*42 - 126*		*10/28/21 15:23*	*1*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCS 570-190073/3
Matrix: Solid
Analysis Batch: 190073

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Gasoline (C4-C13)			2120	1854		ug/Kg		87	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*42 - 126*

Lab Sample ID: LCSD 570-190073/4
Matrix: Solid
Analysis Batch: 190073

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)			2120	1824		ug/Kg		86	70 - 124	2	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*42 - 126*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-191181/1-A
Matrix: Solid
Analysis Batch: 191126

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 191181

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		11/02/21 14:58	11/02/21 20:35	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/02/21 14:58	11/02/21 20:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*115*		*60 - 138*	*11/02/21 14:58*	*11/02/21 20:35*	*1*

Lab Sample ID: LCS 570-191181/2-A
Matrix: Solid
Analysis Batch: 191126

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 191181

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Diesel (C10-C28)			400000	439100		ug/Kg		110	80 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*112*		*60 - 138*

Lab Sample ID: LCS 570-191181/6-A
Matrix: Solid
Analysis Batch: 191126

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 191181

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Motor Oil (C17-C44)			400	452.4		mg/Kg		113	77 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*121*		*60 - 138*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 570-191181/3-A
Matrix: Solid
Analysis Batch: 191126

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 191181

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Diesel (C10-C28)			400000	453300		ug/Kg		113	80 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*114*		*60 - 138*

Lab Sample ID: LCSD 570-191181/7-A
Matrix: Solid
Analysis Batch: 191126

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 191181

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)			400	476.3		mg/Kg		119	77 - 125	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*124*		*60 - 138*

Lab Sample ID: 570-73484-1 MS
Matrix: Solid
Analysis Batch: 191126

Client Sample ID: SV-15-0
Prep Type: Total/NA
Prep Batch: 191181

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Diesel (C10-C28)	390000	F1	407000	493100	F1	ug/Kg		25	43 - 165		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*110*		*60 - 138*

Lab Sample ID: 570-73484-1 MS
Matrix: Solid
Analysis Batch: 191126

Client Sample ID: SV-15-0
Prep Type: Total/NA
Prep Batch: 191181

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Motor Oil (C17-C44)	3100		397	2786	4	mg/Kg		-75	44 - 161		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*105*		*60 - 138*

Lab Sample ID: 570-73484-1 MSD
Matrix: Solid
Analysis Batch: 191126

Client Sample ID: SV-15-0
Prep Type: Total/NA
Prep Batch: 191181

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Diesel (C10-C28)	390000	F1	393000	403000	F1	ug/Kg		3	43 - 165	20	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*97*		*60 - 138*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 570-73484-1 MSD
Matrix: Solid
Analysis Batch: 191126

Client Sample ID: SV-15-0
Prep Type: Total/NA
Prep Batch: 191181

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)	3100		394	3752	4	mg/Kg		170	44 - 161	30	37

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*122*		*60 - 138*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 570-188556/1-A
Matrix: Solid
Analysis Batch: 188939

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 188556

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/22/21 11:27	10/25/21 10:35	1
Aroclor-1221	ND		50	39	ug/Kg		10/22/21 11:27	10/25/21 10:35	1
Aroclor-1232	ND		50	39	ug/Kg		10/22/21 11:27	10/25/21 10:35	1
Aroclor-1242	ND		50	39	ug/Kg		10/22/21 11:27	10/25/21 10:35	1
Aroclor-1248	ND		50	39	ug/Kg		10/22/21 11:27	10/25/21 10:35	1
Aroclor-1254	ND		50	25	ug/Kg		10/22/21 11:27	10/25/21 10:35	1
Aroclor-1260	ND		50	25	ug/Kg		10/22/21 11:27	10/25/21 10:35	1
Aroclor-1262	ND		50	25	ug/Kg		10/22/21 11:27	10/25/21 10:35	1
Aroclor-1268	ND		50	25	ug/Kg		10/22/21 11:27	10/25/21 10:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*65*		*25 - 126*	*10/22/21 11:27*	*10/25/21 10:35*	*1*
DCB Decachlorobiphenyl (Surr)	*75*		*20 - 155*	*10/22/21 11:27*	*10/25/21 10:35*	*1*

Lab Sample ID: LCS 570-188556/2-A
Matrix: Solid
Analysis Batch: 188939

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 188556

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	100	89.72		ug/Kg		90	50 - 142
Aroclor-1260	100	95.31		ug/Kg		95	50 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*74*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*88*		*20 - 155*

Lab Sample ID: LCSD 570-188556/3-A
Matrix: Solid
Analysis Batch: 188939

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 188556

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016	100	81.83		ug/Kg		82	50 - 142	9	30
Aroclor-1260	100	84.90		ug/Kg		85	50 - 150	12	30

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCSD 570-188556/3-A
Matrix: Solid
Analysis Batch: 188939

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 188556

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*66*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*79*		*20 - 155*

Lab Sample ID: 570-73484-1 MS
Matrix: Solid
Analysis Batch: 188939

Client Sample ID: SV-15-0
Prep Type: Total/NA
Prep Batch: 188556

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	ND		99.1	84.34		ug/Kg		85	20 - 175
Aroclor-1260	ND		99.1	56.21		ug/Kg		57	20 - 180

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*60*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*52*		*20 - 155*

Lab Sample ID: 570-73484-1 MSD
Matrix: Solid
Analysis Batch: 188939

Client Sample ID: SV-15-0
Prep Type: Total/NA
Prep Batch: 188556

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016	ND		100	78.33		ug/Kg		78	20 - 175	7	40
Aroclor-1260	ND		100	64.64		ug/Kg		64	20 - 180	14	40

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*69*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*58*		*20 - 155*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-191297/1-A
Matrix: Solid
Analysis Batch: 191472

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 191297

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.13	1.41	mg/Kg		11/03/21 05:08	11/03/21 10:59	1
Arsenic	ND		2.60	2.36	mg/Kg		11/03/21 05:08	11/03/21 10:59	1
Barium	ND		0.521	0.231	mg/Kg		11/03/21 05:08	11/03/21 10:59	1
Beryllium	ND		0.260	0.178	mg/Kg		11/03/21 05:08	11/03/21 10:59	1
Cadmium	ND		0.521	0.210	mg/Kg		11/03/21 05:08	11/03/21 10:59	1
Chromium	ND		1.04	0.183	mg/Kg		11/03/21 05:08	11/03/21 10:59	1
Cobalt	ND		1.04	0.237	mg/Kg		11/03/21 05:08	11/03/21 10:59	1
Copper	ND		1.04	0.528	mg/Kg		11/03/21 05:08	11/03/21 10:59	1
Lead	ND		5.21	1.01	mg/Kg		11/03/21 05:08	11/03/21 10:59	1
Molybdenum	ND		0.521	0.469	mg/Kg		11/03/21 05:08	11/03/21 10:59	1
Nickel	ND		0.521	0.447	mg/Kg		11/03/21 05:08	11/03/21 10:59	1
Selenium	ND		5.21	1.93	mg/Kg		11/03/21 05:08	11/03/21 10:59	1
Silver	ND		1.04	0.235	mg/Kg		11/03/21 05:08	11/03/21 10:59	1
Thallium	ND		5.21	1.54	mg/Kg		11/03/21 05:08	11/03/21 10:59	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 570-191297/1-A
Matrix: Solid
Analysis Batch: 191472

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 191297

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	ND		1.04	0.179	mg/Kg		11/03/21 05:08	11/03/21 10:59	1
Zinc	ND		10.4	5.33	mg/Kg		11/03/21 05:08	11/03/21 10:59	1

Lab Sample ID: LCS 570-191297/2-A
Matrix: Solid
Analysis Batch: 191472

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 191297

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	25.1	24.74		mg/Kg		98	80 - 120
Arsenic	25.1	22.77		mg/Kg		91	80 - 120
Barium	25.1	26.55		mg/Kg		106	80 - 120
Beryllium	25.1	24.09		mg/Kg		96	80 - 120
Cadmium	25.1	24.70		mg/Kg		98	80 - 120
Chromium	25.1	24.48		mg/Kg		97	80 - 120
Cobalt	25.1	24.50		mg/Kg		97	80 - 120
Copper	25.1	25.40		mg/Kg		101	80 - 120
Lead	25.1	25.07		mg/Kg		100	80 - 120
Molybdenum	25.2	23.37		mg/Kg		93	80 - 120
Nickel	25.1	25.41		mg/Kg		101	80 - 120
Selenium	25.1	23.93		mg/Kg		95	80 - 120
Silver	12.6	13.17		mg/Kg		105	80 - 120
Thallium	25.1	23.74		mg/Kg		94	80 - 120
Vanadium	25.1	24.09		mg/Kg		96	80 - 120
Zinc	25.1	24.95		mg/Kg		99	80 - 120

Lab Sample ID: LCSD 570-191297/3-A
Matrix: Solid
Analysis Batch: 191472

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 191297

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	24.6	23.90		mg/Kg		97	80 - 120	3	20
Arsenic	24.6	22.49		mg/Kg		91	80 - 120	1	20
Barium	24.6	25.96		mg/Kg		105	80 - 120	2	20
Beryllium	24.6	23.52		mg/Kg		96	80 - 120	2	20
Cadmium	24.6	24.00		mg/Kg		97	80 - 120	3	20
Chromium	24.6	23.84		mg/Kg		97	80 - 120	3	20
Cobalt	24.6	23.76		mg/Kg		96	80 - 120	3	20
Copper	24.6	24.93		mg/Kg		101	80 - 120	2	20
Lead	24.6	24.39		mg/Kg		99	80 - 120	3	20
Molybdenum	24.7	23.41		mg/Kg		95	80 - 120	0	20
Nickel	24.6	24.79		mg/Kg		101	80 - 120	2	20
Selenium	24.6	23.42		mg/Kg		95	80 - 120	2	20
Silver	12.3	13.44		mg/Kg		109	80 - 120	2	20
Thallium	24.6	23.67		mg/Kg		96	80 - 120	0	20
Vanadium	24.6	23.43		mg/Kg		95	80 - 120	3	20
Zinc	24.6	24.20		mg/Kg		98	80 - 120	3	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-191300/1-A
Matrix: Solid
Analysis Batch: 191468

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 191300

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0820	0.0133	mg/Kg		11/03/21 05:10	11/03/21 12:01	1

Lab Sample ID: LCS 570-191300/2-A
Matrix: Solid
Analysis Batch: 191468

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 191300

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.8076		mg/Kg		97	85 - 121

Lab Sample ID: LCSD 570-191300/3-A
Matrix: Solid
Analysis Batch: 191468

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 191300

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.847	0.8296		mg/Kg		98	85 - 121	3	10

QC Association Summary

Client: Equipoise Corporation
Job ID: 570-73484-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

GC/MS VOA

Prep Batch: 188718

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73484-1	SV-15-0	Total/NA	Solid	5035	
570-73484-2	SV-26-3	Total/NA	Solid	5035	
570-73484-3	SV-26-5	Total/NA	Solid	5035	
570-73484-4	SV-26-25	Total/NA	Solid	5035	

Analysis Batch: 189562

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73484-1	SV-15-0	Total/NA	Solid	8260B	188718
570-73484-2	SV-26-3	Total/NA	Solid	8260B	188718
570-73484-3	SV-26-5	Total/NA	Solid	8260B	188718
570-73484-4	SV-26-25	Total/NA	Solid	8260B	188718
MB 570-189562/6	Method Blank	Total/NA	Solid	8260B	
LCS 570-189562/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-189562/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

GC VOA

Prep Batch: 188718

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73484-1	SV-15-0	Total/NA	Solid	5035	
570-73484-2	SV-26-3	Total/NA	Solid	5035	
570-73484-3	SV-26-5	Total/NA	Solid	5035	
570-73484-4	SV-26-25	Total/NA	Solid	5035	

Analysis Batch: 190073

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73484-1	SV-15-0	Total/NA	Solid	8015B	188718
570-73484-2	SV-26-3	Total/NA	Solid	8015B	188718
570-73484-3	SV-26-5	Total/NA	Solid	8015B	188718
570-73484-4	SV-26-25	Total/NA	Solid	8015B	188718
MB 570-190073/5	Method Blank	Total/NA	Solid	8015B	
LCS 570-190073/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-190073/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 188556

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73484-1	SV-15-0	Total/NA	Solid	3546	
570-73484-2	SV-26-3	Total/NA	Solid	3546	
570-73484-3	SV-26-5	Total/NA	Solid	3546	
570-73484-4	SV-26-25	Total/NA	Solid	3546	
MB 570-188556/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-188556/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-188556/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-73484-1 MS	SV-15-0	Total/NA	Solid	3546	
570-73484-1 MSD	SV-15-0	Total/NA	Solid	3546	

Analysis Batch: 188939

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73484-1	SV-15-0	Total/NA	Solid	8082	188556
570-73484-2	SV-26-3	Total/NA	Solid	8082	188556

GC Semi VOA (Continued)

Analysis Batch: 188939 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73484-3	SV-26-5	Total/NA	Solid	8082	188556
570-73484-4	SV-26-25	Total/NA	Solid	8082	188556
MB 570-188556/1-A	Method Blank	Total/NA	Solid	8082	188556
LCS 570-188556/2-A	Lab Control Sample	Total/NA	Solid	8082	188556
LCSD 570-188556/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	188556
570-73484-1 MS	SV-15-0	Total/NA	Solid	8082	188556
570-73484-1 MSD	SV-15-0	Total/NA	Solid	8082	188556

Analysis Batch: 191126

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73484-1	SV-15-0	Total/NA	Solid	8015B	191181
570-73484-2	SV-26-3	Total/NA	Solid	8015B	191181
570-73484-3	SV-26-5	Total/NA	Solid	8015B	191181
570-73484-4	SV-26-25	Total/NA	Solid	8015B	191181
MB 570-191181/1-A	Method Blank	Total/NA	Solid	8015B	191181
LCS 570-191181/2-A	Lab Control Sample	Total/NA	Solid	8015B	191181
LCS 570-191181/6-A	Lab Control Sample	Total/NA	Solid	8015B	191181
LCSD 570-191181/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	191181
LCSD 570-191181/7-A	Lab Control Sample Dup	Total/NA	Solid	8015B	191181
570-73484-1 MS	SV-15-0	Total/NA	Solid	8015B	191181
570-73484-1 MS	SV-15-0	Total/NA	Solid	8015B	191181
570-73484-1 MSD	SV-15-0	Total/NA	Solid	8015B	191181
570-73484-1 MSD	SV-15-0	Total/NA	Solid	8015B	191181

Prep Batch: 191181

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73484-1	SV-15-0	Total/NA	Solid	3550C	
570-73484-2	SV-26-3	Total/NA	Solid	3550C	
570-73484-3	SV-26-5	Total/NA	Solid	3550C	
570-73484-4	SV-26-25	Total/NA	Solid	3550C	
MB 570-191181/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-191181/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCS 570-191181/6-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-191181/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
LCSD 570-191181/7-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-73484-1 MS	SV-15-0	Total/NA	Solid	3550C	
570-73484-1 MS	SV-15-0	Total/NA	Solid	3550C	
570-73484-1 MSD	SV-15-0	Total/NA	Solid	3550C	
570-73484-1 MSD	SV-15-0	Total/NA	Solid	3550C	

Metals

Prep Batch: 191297

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73484-1	SV-15-0	Total/NA	Solid	3050B	
570-73484-2	SV-26-3	Total/NA	Solid	3050B	
570-73484-3	SV-26-5	Total/NA	Solid	3050B	
570-73484-4	SV-26-25	Total/NA	Solid	3050B	
MB 570-191297/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 570-191297/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 570-191297/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	

Metals

Prep Batch: 191300

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73484-1	SV-15-0	Total/NA	Solid	7471A	
570-73484-2	SV-26-3	Total/NA	Solid	7471A	
570-73484-3	SV-26-5	Total/NA	Solid	7471A	
570-73484-4	SV-26-25	Total/NA	Solid	7471A	
MB 570-191300/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-191300/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-191300/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Analysis Batch: 191468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73484-1	SV-15-0	Total/NA	Solid	7471A	191300
570-73484-2	SV-26-3	Total/NA	Solid	7471A	191300
570-73484-3	SV-26-5	Total/NA	Solid	7471A	191300
570-73484-4	SV-26-25	Total/NA	Solid	7471A	191300
MB 570-191300/1-A	Method Blank	Total/NA	Solid	7471A	191300
LCS 570-191300/2-A	Lab Control Sample	Total/NA	Solid	7471A	191300
LCSD 570-191300/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	191300

Analysis Batch: 191472

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73484-1	SV-15-0	Total/NA	Solid	6010B	191297
570-73484-2	SV-26-3	Total/NA	Solid	6010B	191297
570-73484-3	SV-26-5	Total/NA	Solid	6010B	191297
570-73484-4	SV-26-25	Total/NA	Solid	6010B	191297
MB 570-191297/1-A	Method Blank	Total/NA	Solid	6010B	191297
LCS 570-191297/2-A	Lab Control Sample	Total/NA	Solid	6010B	191297
LCSD 570-191297/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	191297

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-73484-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SV-15-0
Lab Sample ID: 570-73484-1
Date Collected: 10/19/21 10:10
Matrix: Solid
Date Received: 10/21/21 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.524 g	5 g	188718	10/22/21 18:18	VA9L	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189562	10/27/21 14:36	U4JL	ECL 2
	Instrument ID: GCMSCC									
Total/NA	Prep	5035			4.594 g	5 g	188718	10/22/21 18:18	VA9L	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	190073	10/28/21 22:47	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			10.61 g	10 mL	191181	11/02/21 14:58	N5Y3	ECL 1
Total/NA	Analysis	8015B		20			191126	11/03/21 01:33	N5Y3	ECL 1
	Instrument ID: GC47									
Total/NA	Prep	3546			20.17 g	10 mL	188556	10/22/21 11:27	USUL	ECL 1
Total/NA	Analysis	8082		1			188939	10/25/21 12:36	UHHN	ECL 1
	Instrument ID: GC66									
Total/NA	Prep	3050B			1.94 g	100 mL	191297	11/03/21 05:08	WL8G	ECL 1
Total/NA	Analysis	6010B		1			191472	11/03/21 11:41	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.58 g	100 mL	191300	11/03/21 05:10	WL8G	ECL 1
Total/NA	Analysis	7471A		1			191468	11/03/21 12:31	VWJ7	ECL 1
	Instrument ID: HG7									

Client Sample ID: SV-26-3
Lab Sample ID: 570-73484-2
Date Collected: 10/19/21 08:30
Matrix: Solid
Date Received: 10/21/21 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.968 g	5 g	188718	10/22/21 18:18	VA9L	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189562	10/27/21 15:05	U4JL	ECL 2
	Instrument ID: GCMSCC									
Total/NA	Prep	5035			5.182 g	5 g	188718	10/22/21 18:18	VA9L	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	190073	10/28/21 23:10	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			9.85 g	10 mL	191181	11/02/21 14:58	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			191126	11/03/21 01:56	N5Y3	ECL 1
	Instrument ID: GC47									
Total/NA	Prep	3546			20.22 g	10 mL	188556	10/22/21 11:27	USUL	ECL 1
Total/NA	Analysis	8082		1			188939	10/25/21 12:58	UHHN	ECL 1
	Instrument ID: GC66									
Total/NA	Prep	3050B			1.99 g	100 mL	191297	11/03/21 05:08	WL8G	ECL 1
Total/NA	Analysis	6010B		1			191472	11/03/21 11:43	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.62 g	100 mL	191300	11/03/21 05:10	WL8G	ECL 1
Total/NA	Analysis	7471A		1			191468	11/03/21 12:33	VWJ7	ECL 1
	Instrument ID: HG7									

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-73484-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SV-26-5
Lab Sample ID: 570-73484-3
Date Collected: 10/19/21 08:40
Matrix: Solid
Date Received: 10/21/21 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.292 g	5 g	188718	10/22/21 18:18	VA9L	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189562	10/27/21 15:33	U4JL	ECL 2
	Instrument ID: GCMSCC									
Total/NA	Prep	5035			6.179 g	5 g	188718	10/22/21 18:18	VA9L	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	190073	10/28/21 23:34	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			10.12 g	10 mL	191181	11/02/21 14:58	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			191126	11/03/21 02:18	N5Y3	ECL 1
	Instrument ID: GC47									
Total/NA	Prep	3546			20.15 g	10 mL	188556	10/22/21 11:27	USUL	ECL 1
Total/NA	Analysis	8082		1			188939	10/25/21 13:19	UHHN	ECL 1
	Instrument ID: GC66									
Total/NA	Prep	3050B			2.05 g	100 mL	191297	11/03/21 05:08	WL8G	ECL 1
Total/NA	Analysis	6010B		1			191472	11/03/21 11:45	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.59 g	100 mL	191300	11/03/21 05:10	WL8G	ECL 1
Total/NA	Analysis	7471A		1			191468	11/03/21 12:34	VWJ7	ECL 1
	Instrument ID: HG7									

Client Sample ID: SV-26-25
Lab Sample ID: 570-73484-4
Date Collected: 10/19/21 09:15
Matrix: Solid
Date Received: 10/21/21 17:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.409 g	5 g	188718	10/22/21 18:18	VA9L	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189562	10/27/21 16:01	U4JL	ECL 2
	Instrument ID: GCMSCC									
Total/NA	Prep	5035			5.61 g	5 g	188718	10/22/21 18:18	VA9L	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	190073	10/28/21 23:57	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			9.70 g	10 mL	191181	11/02/21 14:58	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			191126	11/03/21 02:41	N5Y3	ECL 1
	Instrument ID: GC47									
Total/NA	Prep	3546			19.95 g	10 mL	188556	10/22/21 11:27	USUL	ECL 1
Total/NA	Analysis	8082		1			188939	10/25/21 13:41	UHHN	ECL 1
	Instrument ID: GC66									
Total/NA	Prep	3050B			1.97 g	100 mL	191297	11/03/21 05:08	WL8G	ECL 1
Total/NA	Analysis	6010B		1			191472	11/03/21 11:47	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.63 g	100 mL	191300	11/03/21 05:10	WL8G	ECL 1
Total/NA	Analysis	7471A		1			191468	11/03/21 12:36	VWJ7	ECL 1
	Instrument ID: HG7									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Equipoise Corporation
Job ID: 570-73484-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Laboratory: Eurofins Calscience LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2944	09-30-22

Method Summary

Client: Equipoise Corporation
Job ID: 570-73484-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ECL 2
8015B	Gasoline Range Organics - (GC)	SW846	ECL 2
8015B	Diesel Range Organics (DRO) (GC)	SW846	ECL 1
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	ECL 1
6010B	Metals (ICP)	SW846	ECL 1
7471A	Mercury (CVAA)	SW846	ECL 1
3050B	Preparation, Metals	SW846	ECL 1
3546	Microwave Extraction	SW846	ECL 1
3550C	Ultrasonic Extraction	SW846	ECL 1
5035	Closed System Purge and Trap	SW846	ECL 2
7471A	Preparation, Mercury	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford Soil Sampling

Job ID: 570-73484-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-73484-1	SV-15-0	Solid	10/19/21 10:10	10/21/21 17:40
570-73484-2	SV-26-3	Solid	10/19/21 08:30	10/21/21 17:40
570-73484-3	SV-26-5	Solid	10/19/21 08:40	10/21/21 17:40
570-73484-4	SV-26-25	Solid	10/19/21 09:15	10/21/21 17:40

Sample Login Acknowledgement

Job 570-73484-1

Client Job Description: HMC-Sylmar Roxford Soil Sampling
Purchase Order #: Sylmar
Work Order #:
Project Manager: Cecile de Guia
Job Due Date: 11/4/2021
Job TAT: 10 Days
Max Deliverable Level: II
Earliest Deliverable Due: 11/4/2021

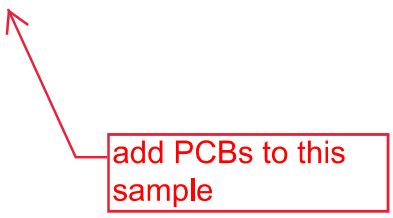
Report To: Equipoise Corporation
Valery Naskrent
1311 Calle Batido
Suite 250
San Clemente, CA 92673

Bill To: Hazard Management Consulting Inc
Denise Thatcher
211 West Avenida Cordoba
Suite 200
San Clemente, CA 92672

Login 570-73484

Sample Receipt: 10/21/2021 5:40:00 PM
Method of Delivery: Lab Courier
Number of Coolers: 1
Cooler Temperature(s) (C°): 3.6;

Lab Sample #	Client Sample ID	Date Sampled	Matrix		
Method	Method Description / Work Location			Rpt Basis	Dry / Wet **
570-73484-1	**SV-15-0**	**10/19/2021 10:10:00 AM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet
570-73484-2	**SV-26-3**	**10/19/2021 8:30:00 AM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet
570-73484-3	**SV-26-5**	**10/19/2021 8:40:00 AM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet
570-73484-4	**SV-26-25**	**10/19/2021 9:15:00 AM**	**Solid**		
6010B	Metals (ICP) / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motro Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Methanol VOA for Dilutions Only) / In-Lab			Total	Wet
8260B	VOCs + Oxy's (Sodium Bisulfate VOAs) / In-Lab			Total	Wet



* Method on-hold

** Wet/Dry indicates whether the reported results will be corrected for moisture content, and based on sample Wet weight or Dry weight.

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Phone (714) 895-5494 Phone (714) 894-7501

Chain of Custody Record

eurofins | Environment Testing America

73484

Client Information	Sampler	Lab PM: de Guia, Cecile	Carrier Tracking No(s)	COC No: 570-38705-8751 1
Client Contact: Valery Naskrent	Phone	E-Mail: Cecile deGuia@eurofinset.com	State of Origin.	Page: Page 1 of 1
Company: Equipoise Corporation	PWSID:			Job #:

Analysis Requested

Address: 1311 Calle Batido Suite 250	Due Date Requested.
City: San Clemente	TAT Requested (days): 10 daus
State, Zip: CA, 92673	Compliance Project: Δ Yes Δ No
Phone: 619-888-8645(Tel)	PO #: HMC Sylmar Roxford
Email: valery naskrent@equipoisecorp com	WO #:
Project Name: HMC-Sylmar Roxford Soil Sampling	Project #: 57006700
Site: Sylmar, CA	SSOW#:

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B/5035 VOCs + Oxygenates	8015N/5035 TPH as Gasoline (C4-C12)	8015B_TPH as Diesel C13-C22 / TPH as Motor Oil C17-C44)	6010B Title 22 Metals + 7471A Mercury	8082 PCBs	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N		
SV-H-0 1	10/19/21	1010		Solid			X	X	X	X	X	1	8oz Soil Glass Jar
SV-26-3 2		0830		Solid			X	X	X	X	X	1	8oz Soil Glass Jar
SV-26-5 3		0840		Solid			X	X	X	X	X	1	8oz Soil Glass Jar
SV-26-25 4	10/19/21	0915		Solid			X	X	X	X		1	8oz Soil Glass Jar
				Solid								1	8oz Soil Glass Jar
				Solid								1	8oz Soil Glass Jar
				Solid								1	8oz Soil Glass Jar
				Solid								1	8oz Soil Glass Jar
				Solid								1	8oz Soil Glass Jar
				Solid								1	8oz Soil Glass Jar
				Solid								1	8oz Soil Glass Jar

570-73484 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I II III, IV, Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time:	Method of Shipment:
Relinquished by:	Date/Time: 10/21/21 1358	Company: Eurofins	Received by:	Date/Time: 10/21/21 1358	Company: EC
Relinquished by:	Date/Time: 10/21/21 1740	Company: EC	Received by:	Date/Time: 10/21/21 1740	Company: EC
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No

Cooler Temperature(s) °C and Other Remarks: 2-7/3-6 SCT

Login Sample Receipt Checklist

Client: Equipoise Corporation

Job Number: 570-73484-1

Login Number: 73484
List Number: 1
Creator: Vitente, Precy

List Source: Eurofins Calscience LLC

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Refer to Job Narrative for details.
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing America



ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-73751-1
Client Project/Site: HMC-Sylmar Roxford Soil Sampling
Revision: 2

For:
Equipoise Corporation
1311 Calle Batido
Suite 250
San Clemente, California 92673

Attn: Valery Naskrent

Cecile de Guia

Authorized for release by:
12/6/2021 6:44:14 PM

Cecile de Guia, Project Manager I
(714)895-5494
Cecile.deGuia@eurofinset.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Equipoise Corporation
Job ID: 570-73751-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client: Equipoise Corporation
Job ID: 570-73751-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Job ID: 570-73751-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-73751-1

Comments
No additional comments.

Revision
The report being provided is a revision of the original report sent on 11/9/2021. The report (revision 2) is being revised due to: Sample ID for Boring SB-6 should have been named as SB-19. Samples SB-6-3 and SB-6-0 have been corrected to show SB-19-3 and SB-19-0. Please refer to the attached email.

Receipt
The samples were received on 10/26/2021 9:58 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.8º C.

GC/MS VOA
Method 8260B: The following analyte recovered outside control limits for the LCS associated with analytical batch 570-189912: 1,1,2,2-Tetrachloroethane. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Unless there is a specific client QAPP requirement, the reported analyte list for batch quality control samples (LCS, LCSD, MS and MSD) is in accordance with EPA Method 8260B. Refer to the QC Sample Results section of this report.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-189912. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC VOA
Method 8015B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-189819. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

Method 8015B: Surrogate recovery for the following sample was outside the upper control limit: SV-16-1 (570-73751-4). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-190321. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-192439 and analytical batch 570-192676 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 6010B: The method blank for preparation batch 570-192439 and analytical batch 570-192676 contained Chromium above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

Job ID: 570-73751-1 (Continued)

Laboratory: Eurofins Calscience LLC (Continued)

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Equipoise Corporation
Job ID: 570-73751-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SB-19-3 — Lab Sample ID: 570-73751-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	114		0.500	0.222	mg/Kg	1		6010B	Total/NA
Cadmium	0.227	J	0.500	0.202	mg/Kg	1		6010B	Total/NA
Chromium	11.6	B	1.00	0.176	mg/Kg	1		6010B	Total/NA
Cobalt	6.23		1.00	0.227	mg/Kg	1		6010B	Total/NA
Copper	9.02		1.00	0.507	mg/Kg	1		6010B	Total/NA
Lead	3.00	J	5.00	0.967	mg/Kg	1		6010B	Total/NA
Nickel	11.5		0.500	0.429	mg/Kg	1		6010B	Total/NA
Vanadium	18.3		1.00	0.172	mg/Kg	1		6010B	Total/NA
Zinc	29.0		10.0	5.11	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-7-3 — Lab Sample ID: 570-73751-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.59		2.44	2.21	mg/Kg	1		6010B	Total/NA
Barium	113		0.488	0.216	mg/Kg	1		6010B	Total/NA
Beryllium	0.226	J	0.244	0.167	mg/Kg	1		6010B	Total/NA
Cadmium	0.571		0.488	0.197	mg/Kg	1		6010B	Total/NA
Chromium	21.1	B	0.976	0.171	mg/Kg	1		6010B	Total/NA
Cobalt	9.07		0.976	0.222	mg/Kg	1		6010B	Total/NA
Copper	15.9		0.976	0.495	mg/Kg	1		6010B	Total/NA
Lead	4.02	J	4.88	0.943	mg/Kg	1		6010B	Total/NA
Nickel	21.5		0.488	0.419	mg/Kg	1		6010B	Total/NA
Vanadium	29.9		0.976	0.167	mg/Kg	1		6010B	Total/NA
Zinc	44.0		9.76	4.99	mg/Kg	1		6010B	Total/NA
Mercury	0.0211	J	0.0862	0.0140	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV-16-0 — Lab Sample ID: 570-73751-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	12	J	15	7.6	ug/Kg	1		8260B	Total/NA
TPH as Motor Oil (C17-C44)	34		24	11	mg/Kg	1		8015B	Total/NA
Barium	46.2		0.510	0.226	mg/Kg	1		6010B	Total/NA
Chromium	3.64	B	1.02	0.179	mg/Kg	1		6010B	Total/NA
Cobalt	2.92		1.02	0.232	mg/Kg	1		6010B	Total/NA
Copper	3.84		1.02	0.517	mg/Kg	1		6010B	Total/NA
Lead	1.57	J	5.10	0.987	mg/Kg	1		6010B	Total/NA
Nickel	3.44		0.510	0.438	mg/Kg	1		6010B	Total/NA
Vanadium	6.72		1.02	0.175	mg/Kg	1		6010B	Total/NA
Zinc	12.1		10.2	5.22	mg/Kg	1		6010B	Total/NA

Client Sample ID: SV-16-1 — Lab Sample ID: 570-73751-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	87.2		0.490	0.217	mg/Kg	1		6010B	Total/NA
Chromium	8.36	B	0.980	0.172	mg/Kg	1		6010B	Total/NA
Cobalt	4.36		0.980	0.223	mg/Kg	1		6010B	Total/NA
Copper	6.64		0.980	0.497	mg/Kg	1		6010B	Total/NA
Lead	2.21	J	4.90	0.948	mg/Kg	1		6010B	Total/NA
Nickel	7.85		0.490	0.421	mg/Kg	1		6010B	Total/NA
Vanadium	14.7		0.980	0.168	mg/Kg	1		6010B	Total/NA
Zinc	18.5		9.80	5.01	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Equipoise Corporation
Job ID: 570-73751-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SV-16-15
Lab Sample ID: 570-73751-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
tert-Butyl alcohol (TBA)	9.1	J	14	5.0	ug/Kg	1		8260B	Total/NA
Arsenic	2.59	J	2.63	2.38	mg/Kg	1		6010B	Total/NA
Barium	91.4		0.526	0.233	mg/Kg	1		6010B	Total/NA
Cadmium	0.299	J	0.526	0.212	mg/Kg	1		6010B	Total/NA
Chromium	15.7	B	1.05	0.185	mg/Kg	1		6010B	Total/NA
Cobalt	5.98		1.05	0.239	mg/Kg	1		6010B	Total/NA
Copper	10.5		1.05	0.534	mg/Kg	1		6010B	Total/NA
Lead	2.90	J	5.26	1.02	mg/Kg	1		6010B	Total/NA
Nickel	11.4		0.526	0.452	mg/Kg	1		6010B	Total/NA
Vanadium	21.6		1.05	0.181	mg/Kg	1		6010B	Total/NA
Zinc	33.5		10.5	5.38	mg/Kg	1		6010B	Total/NA
Mercury	0.0144	J	0.0820	0.0133	mg/Kg	1		7471A	Total/NA

Client Sample ID: SB-19-0
Lab Sample ID: 570-73751-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	29		14	6.8	ug/Kg	1		8260B	Total/NA
2-Butanone	4.3	J	14	3.1	ug/Kg	1		8260B	Total/NA
Carbon disulfide	2.5	J	6.9	0.28	ug/Kg	1		8260B	Total/NA
Barium	51.8		0.524	0.232	mg/Kg	1		6010B	Total/NA
Chromium	4.12	B	1.05	0.184	mg/Kg	1		6010B	Total/NA
Cobalt	4.90		1.05	0.238	mg/Kg	1		6010B	Total/NA
Copper	8.13		1.05	0.531	mg/Kg	1		6010B	Total/NA
Lead	3.70	J	5.24	1.01	mg/Kg	1		6010B	Total/NA
Nickel	10.9		0.524	0.450	mg/Kg	1		6010B	Total/NA
Vanadium	7.66		1.05	0.180	mg/Kg	1		6010B	Total/NA
Zinc	16.6		10.5	5.36	mg/Kg	1		6010B	Total/NA

Client Sample ID: SV-16-3
Lab Sample ID: 570-73751-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.55	J	0.89	0.20	ug/Kg	1		8260B	Total/NA
Barium	103		0.493	0.218	mg/Kg	1		6010B	Total/NA
Beryllium	0.247		0.246	0.168	mg/Kg	1		6010B	Total/NA
Cadmium	0.203	J	0.493	0.199	mg/Kg	1		6010B	Total/NA
Chromium	10.4	B	0.985	0.173	mg/Kg	1		6010B	Total/NA
Cobalt	4.91		0.985	0.224	mg/Kg	1		6010B	Total/NA
Copper	7.11		0.985	0.500	mg/Kg	1		6010B	Total/NA
Lead	3.22	J	4.93	0.953	mg/Kg	1		6010B	Total/NA
Nickel	8.36		0.493	0.423	mg/Kg	1		6010B	Total/NA
Vanadium	20.4		0.985	0.169	mg/Kg	1		6010B	Total/NA
Zinc	19.8		9.85	5.04	mg/Kg	1		6010B	Total/NA
Mercury	0.0201	J	0.0847	0.0137	mg/Kg	1		7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Equipoise Corporation
Job ID: 570-73751-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB-19-3
Date Collected: 10/25/21 12:50
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73751-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		17	8.4	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
Benzene	ND		0.85	0.22	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
Bromobenzene	ND		0.85	0.18	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
Bromochloromethane	ND		1.7	0.38	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
Bromodichloromethane	ND		0.85	0.28	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
Bromoform	ND		4.3	1.1	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
Bromomethane	ND		17	5.6	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
2-Butanone	ND		17	3.8	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
Carbon disulfide	ND		8.5	0.34	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
Carbon tetrachloride	ND		0.85	0.25	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
c-1,2-Dichloroethene	ND		0.85	0.29	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
c-1,3-Dichloropropene	ND		0.85	0.30	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
Chlorobenzene	ND		0.85	0.23	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
Chloroethane	ND		1.7	0.63	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
Chloroform	ND		0.85	0.50	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
Chloromethane	ND		17	1.3	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
2-Chlorotoluene	ND		0.85	0.21	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
4-Chlorotoluene	ND		0.85	0.21	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
Dibromochloromethane	ND		1.7	0.23	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
1,2-Dibromo-3-Chloropropane	ND		8.5	5.8	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
1,2-Dibromoethane	ND		0.85	0.18	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
Dibromomethane	ND		0.85	0.26	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
1,2-Dichlorobenzene	ND		0.85	0.21	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
1,3-Dichlorobenzene	ND		0.85	0.21	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
1,4-Dichlorobenzene	ND		0.85	0.26	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
Dichlorodifluoromethane	ND		1.7	0.39	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
1,1-Dichloroethane	ND		0.85	0.24	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
1,2-Dichloroethane	ND		0.85	0.23	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
1,1-Dichloroethene	ND		0.85	0.23	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
1,2-Dichloropropane	ND		0.85	0.23	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
1,3-Dichloropropane	ND		0.85	0.25	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
2,2-Dichloropropane	ND		4.3	0.23	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
1,1-Dichloropropene	ND		1.7	0.33	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
Di-isopropyl ether (DIPE)	ND		0.85	0.43	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
Ethanol	ND		210	56	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
Ethylbenzene	ND		0.85	0.18	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
Ethyl-t-butyl ether (ETBE)	ND		0.85	0.20	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
2-Hexanone	ND		17	2.6	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
Isopropylbenzene	ND		0.85	0.23	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
Methylene Chloride	ND		8.5	2.7	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
4-Methyl-2-pentanone	ND		17	2.5	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7	0.16	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
m,p-Xylene	ND		1.7	0.40	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
Naphthalene	ND		8.5	4.4	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
n-Butylbenzene	ND		0.85	0.18	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
N-Propylbenzene	ND		1.7	0.22	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
o-Xylene	ND		0.85	0.22	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
p-Isopropyltoluene	ND		0.85	0.24	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
sec-Butylbenzene	ND		0.85	0.23	ug/Kg		10/26/21 13:15	10/28/21 12:05	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-19-3
Date Collected: 10/25/21 12:50
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73751-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.85	0.27	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
t-1,2-Dichloroethene	ND		0.85	0.26	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
t-1,3-Dichloropropene	ND		1.7	0.24	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
Tert-amyl-methyl ether (TAME)	ND		0.85	0.17	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
tert-Butyl alcohol (TBA)	ND		17	5.9	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
tert-Butylbenzene	ND		0.85	0.22	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
1,1,1,2-Tetrachloroethane	ND		0.85	0.25	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
1,1,2,2-Tetrachloroethane	ND	*-	1.7	0.46	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
Tetrachloroethene	ND		0.85	0.19	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
Toluene	ND		0.85	0.23	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
1,2,3-Trichlorobenzene	ND		1.7	0.85	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
1,2,4-Trichlorobenzene	ND		1.7	0.35	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
1,1,1-Trichloroethane	ND		0.85	0.20	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
1,1,2-Trichloroethane	ND		0.85	0.39	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
Trichloroethene	ND		1.7	0.33	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
Trichlorofluoromethane	ND		8.5	0.23	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
1,2,3-Trichloropropane	ND		1.7	0.36	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.5	0.39	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
1,2,4-Trimethylbenzene	ND		1.7	0.51	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
1,3,5-Trimethylbenzene	ND		1.7	0.23	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
Vinyl acetate	ND		8.5	3.3	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
Vinyl chloride	ND		0.85	0.32	ug/Kg		10/26/21 13:15	10/28/21 12:05	1
Xylenes, Total	ND		1.7	0.51	ug/Kg		10/26/21 13:15	10/28/21 12:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*10/26/21 13:15*	*10/28/21 12:05*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 123*	*10/26/21 13:15*	*10/28/21 12:05*	*1*
1,2-Dichloroethane-d4 (Surr)	*114*		*80 - 142*	*10/26/21 13:15*	*10/28/21 12:05*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*10/26/21 13:15*	*10/28/21 12:05*	*1*

Client Sample ID: SB-7-3
Date Collected: 10/25/21 11:50
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73751-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		21	10	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
Benzene	ND		1.1	0.27	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
Bromobenzene	ND		1.1	0.22	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
Bromochloromethane	ND		2.1	0.47	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
Bromodichloromethane	ND		1.1	0.34	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
Bromoform	ND		5.3	1.4	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
Bromomethane	ND		21	6.9	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
2-Butanone	ND		21	4.7	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
Carbon disulfide	ND		11	0.42	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
Carbon tetrachloride	ND		1.1	0.31	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
c-1,2-Dichloroethene	ND		1.1	0.35	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
c-1,3-Dichloropropene	ND		1.1	0.37	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
Chlorobenzene	ND		1.1	0.28	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
Chloroethane	ND		2.1	0.78	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
Chloroform	ND		1.1	0.62	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
Chloromethane	ND		21	1.6	ug/Kg		10/26/21 13:15	10/28/21 12:33	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-7-3
Date Collected: 10/25/21 11:50
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73751-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		1.1	0.27	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
4-Chlorotoluene	ND		1.1	0.25	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
Dibromochloromethane	ND		2.1	0.29	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
1,2-Dibromo-3-Chloropropane	ND		11	7.1	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
1,2-Dibromoethane	ND		1.1	0.22	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
Dibromomethane	ND		1.1	0.32	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
1,2-Dichlorobenzene	ND		1.1	0.26	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
1,3-Dichlorobenzene	ND		1.1	0.27	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
1,4-Dichlorobenzene	ND		1.1	0.32	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
Dichlorodifluoromethane	ND		2.1	0.48	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
1,1-Dichloroethane	ND		1.1	0.29	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
1,2-Dichloroethane	ND		1.1	0.29	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
1,1-Dichloroethene	ND		1.1	0.28	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
1,2-Dichloropropane	ND		1.1	0.29	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
1,3-Dichloropropane	ND		1.1	0.31	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
2,2-Dichloropropane	ND		5.3	0.29	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
1,1-Dichloropropene	ND		2.1	0.41	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
Di-isopropyl ether (DIPE)	ND		1.1	0.53	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
Ethanol	ND		260	69	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
Ethylbenzene	ND		1.1	0.22	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
Ethyl-t-butyl ether (ETBE)	ND		1.1	0.25	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
2-Hexanone	ND		21	3.2	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
Isopropylbenzene	ND		1.1	0.29	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
Methylene Chloride	ND		11	3.3	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
4-Methyl-2-pentanone	ND		21	3.1	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
Methyl-t-Butyl Ether (MTBE)	ND		2.1	0.20	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
m,p-Xylene	ND		2.1	0.50	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
Naphthalene	ND		11	5.5	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
n-Butylbenzene	ND		1.1	0.22	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
N-Propylbenzene	ND		2.1	0.27	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
o-Xylene	ND		1.1	0.27	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
p-Isopropyltoluene	ND		1.1	0.30	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
sec-Butylbenzene	ND		1.1	0.29	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
Styrene	ND		1.1	0.33	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
t-1,2-Dichloroethene	ND		1.1	0.32	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
t-1,3-Dichloropropene	ND		2.1	0.29	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
Tert-amyl-methyl ether (TAME)	ND		1.1	0.20	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
tert-Butyl alcohol (TBA)	ND		21	7.3	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
tert-Butylbenzene	ND		1.1	0.27	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
1,1,1,2-Tetrachloroethane	ND		1.1	0.31	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
1,1,2,2-Tetrachloroethane	ND	*-	2.1	0.57	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
Tetrachloroethene	ND		1.1	0.23	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
Toluene	ND		1.1	0.28	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
1,2,3-Trichlorobenzene	ND		2.1	1.1	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
1,2,4-Trichlorobenzene	ND		2.1	0.43	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
1,1,1-Trichloroethane	ND		1.1	0.25	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
1,1,2-Trichloroethane	ND		1.1	0.49	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
Trichloroethene	ND		2.1	0.41	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
Trichlorofluoromethane	ND		11	0.29	ug/Kg		10/26/21 13:15	10/28/21 12:33	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-7-3
Date Collected: 10/25/21 11:50
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73751-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		2.1	0.44	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11	0.49	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
1,2,4-Trimethylbenzene	ND		2.1	0.63	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
1,3,5-Trimethylbenzene	ND		2.1	0.28	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
Vinyl acetate	ND		11	4.1	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
Vinyl chloride	ND		1.1	0.40	ug/Kg		10/26/21 13:15	10/28/21 12:33	1
Xylenes, Total	ND		2.1	0.63	ug/Kg		10/26/21 13:15	10/28/21 12:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*10/26/21 13:15*	*10/28/21 12:33*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 123*	*10/26/21 13:15*	*10/28/21 12:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*80 - 142*	*10/26/21 13:15*	*10/28/21 12:33*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*10/26/21 13:15*	*10/28/21 12:33*	*1*

Client Sample ID: SV-16-0
Date Collected: 10/25/21 09:10
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73751-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**12**	**J**	15	7.6	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
Benzene	ND		0.77	0.20	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
Bromobenzene	ND		0.77	0.16	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
Bromochloromethane	ND		1.5	0.34	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
Bromodichloromethane	ND		0.77	0.25	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
Bromoform	ND		3.9	1.0	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
Bromomethane	ND		15	5.1	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
2-Butanone	ND		15	3.5	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
Carbon disulfide	ND		7.7	0.31	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
Carbon tetrachloride	ND		0.77	0.23	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
c-1,2-Dichloroethene	ND		0.77	0.26	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
c-1,3-Dichloropropene	ND		0.77	0.27	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
Chlorobenzene	ND		0.77	0.21	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
Chloroethane	ND		1.5	0.57	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
Chloroform	ND		0.77	0.46	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
Chloromethane	ND		15	1.2	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
2-Chlorotoluene	ND		0.77	0.19	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
4-Chlorotoluene	ND		0.77	0.19	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
Dibromochloromethane	ND		1.5	0.21	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
1,2-Dibromo-3-Chloropropane	ND		7.7	5.2	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
1,2-Dibromoethane	ND		0.77	0.16	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
Dibromomethane	ND		0.77	0.24	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
1,2-Dichlorobenzene	ND		0.77	0.19	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
1,3-Dichlorobenzene	ND		0.77	0.20	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
1,4-Dichlorobenzene	ND		0.77	0.24	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
Dichlorodifluoromethane	ND		1.5	0.35	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
1,1-Dichloroethane	ND		0.77	0.22	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
1,2-Dichloroethane	ND		0.77	0.21	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
1,1-Dichloroethene	ND		0.77	0.21	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
1,2-Dichloropropane	ND		0.77	0.21	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
1,3-Dichloropropane	ND		0.77	0.23	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
2,2-Dichloropropane	ND		3.9	0.21	ug/Kg		10/26/21 13:15	10/28/21 13:02	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-16-0
Date Collected: 10/25/21 09:10
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73751-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		1.5	0.30	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
Di-isopropyl ether (DIPE)	ND		0.77	0.39	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
Ethanol	ND		190	51	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
Ethylbenzene	ND		0.77	0.16	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
Ethyl-t-butyl ether (ETBE)	ND		0.77	0.18	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
2-Hexanone	ND		15	2.4	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
Isopropylbenzene	ND		0.77	0.21	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
Methylene Chloride	ND		7.7	2.4	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
4-Methyl-2-pentanone	ND		15	2.2	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
Methyl-t-Butyl Ether (MTBE)	ND		1.5	0.15	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
m,p-Xylene	ND		1.5	0.37	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
Naphthalene	ND		7.7	4.0	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
n-Butylbenzene	ND		0.77	0.16	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
N-Propylbenzene	ND		1.5	0.20	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
o-Xylene	ND		0.77	0.20	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
p-Isopropyltoluene	ND		0.77	0.22	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
sec-Butylbenzene	ND		0.77	0.21	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
Styrene	ND		0.77	0.25	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
t-1,2-Dichloroethene	ND		0.77	0.23	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
t-1,3-Dichloropropene	ND		1.5	0.22	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
Tert-amyl-methyl ether (TAME)	ND		0.77	0.15	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
tert-Butyl alcohol (TBA)	ND		15	5.4	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
tert-Butylbenzene	ND		0.77	0.20	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
1,1,1,2-Tetrachloroethane	ND		0.77	0.22	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
1,1,2,2-Tetrachloroethane	ND	*-	1.5	0.42	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
Tetrachloroethene	ND		0.77	0.17	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
Toluene	ND		0.77	0.21	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
1,2,3-Trichlorobenzene	ND		1.5	0.77	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
1,2,4-Trichlorobenzene	ND		1.5	0.32	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
1,1,1-Trichloroethane	ND		0.77	0.18	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
1,1,2-Trichloroethane	ND		0.77	0.36	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
Trichloroethene	ND		1.5	0.30	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
Trichlorofluoromethane	ND		7.7	0.21	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
1,2,3-Trichloropropane	ND		1.5	0.32	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.7	0.36	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
1,2,4-Trimethylbenzene	ND		1.5	0.46	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
1,3,5-Trimethylbenzene	ND		1.5	0.21	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
Vinyl acetate	ND		7.7	3.0	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
Vinyl chloride	ND		0.77	0.29	ug/Kg		10/26/21 13:15	10/28/21 13:02	1
Xylenes, Total	ND		1.5	0.46	ug/Kg		10/26/21 13:15	10/28/21 13:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*10/26/21 13:15*	*10/28/21 13:02*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 123*	*10/26/21 13:15*	*10/28/21 13:02*	*1*
1,2-Dichloroethane-d4 (Surr)	*113*		*80 - 142*	*10/26/21 13:15*	*10/28/21 13:02*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*10/26/21 13:15*	*10/28/21 13:02*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SV-16-1
Date Collected: 10/25/21 09:15
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73751-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		15	7.6	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
Benzene	ND		0.77	0.20	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
Bromobenzene	ND		0.77	0.16	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
Bromochloromethane	ND		1.5	0.34	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
Bromodichloromethane	ND		0.77	0.25	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
Bromoform	ND		3.9	1.0	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
Bromomethane	ND		15	5.1	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
2-Butanone	ND		15	3.5	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
Carbon disulfide	ND		7.7	0.31	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
Carbon tetrachloride	ND		0.77	0.23	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
c-1,2-Dichloroethene	ND		0.77	0.26	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
c-1,3-Dichloropropene	ND		0.77	0.27	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
Chlorobenzene	ND		0.77	0.21	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
Chloroethane	ND		1.5	0.57	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
Chloroform	ND		0.77	0.45	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
Chloromethane	ND		15	1.2	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
2-Chlorotoluene	ND		0.77	0.19	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
4-Chlorotoluene	ND		0.77	0.19	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
Dibromochloromethane	ND		1.5	0.21	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
1,2-Dibromo-3-Chloropropane	ND		7.7	5.2	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
1,2-Dibromoethane	ND		0.77	0.16	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
Dibromomethane	ND		0.77	0.24	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
1,2-Dichlorobenzene	ND		0.77	0.19	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
1,3-Dichlorobenzene	ND		0.77	0.19	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
1,4-Dichlorobenzene	ND		0.77	0.24	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
Dichlorodifluoromethane	ND		1.5	0.35	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
1,1-Dichloroethane	ND		0.77	0.22	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
1,2-Dichloroethane	ND		0.77	0.21	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
1,1-Dichloroethene	ND		0.77	0.20	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
1,2-Dichloropropane	ND		0.77	0.21	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
1,3-Dichloropropane	ND		0.77	0.23	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
2,2-Dichloropropane	ND		3.9	0.21	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
1,1-Dichloropropene	ND		1.5	0.30	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
Di-isopropyl ether (DIPE)	ND		0.77	0.39	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
Ethanol	ND		190	51	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
Ethylbenzene	ND		0.77	0.16	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
Ethyl-t-butyl ether (ETBE)	ND		0.77	0.18	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
2-Hexanone	ND		15	2.4	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
Isopropylbenzene	ND		0.77	0.21	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
Methylene Chloride	ND		7.7	2.4	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
4-Methyl-2-pentanone	ND		15	2.2	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
Methyl-t-Butyl Ether (MTBE)	ND		1.5	0.14	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
m,p-Xylene	ND		1.5	0.36	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
Naphthalene	ND		7.7	4.0	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
n-Butylbenzene	ND		0.77	0.16	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
N-Propylbenzene	ND		1.5	0.20	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
o-Xylene	ND		0.77	0.20	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
p-Isopropyltoluene	ND		0.77	0.22	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
sec-Butylbenzene	ND		0.77	0.21	ug/Kg		10/26/21 13:15	10/28/21 13:30	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-16-1
Date Collected: 10/25/21 09:15
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73751-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.77	0.24	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
t-1,2-Dichloroethene	ND		0.77	0.23	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
t-1,3-Dichloropropene	ND		1.5	0.22	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
Tert-amyl-methyl ether (TAME)	ND		0.77	0.15	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
tert-Butyl alcohol (TBA)	ND		15	5.4	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
tert-Butylbenzene	ND		0.77	0.20	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
1,1,1,2-Tetrachloroethane	ND		0.77	0.22	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
1,1,2,2-Tetrachloroethane	ND	*-	1.5	0.42	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
Tetrachloroethene	ND		0.77	0.17	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
Toluene	ND		0.77	0.21	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
1,2,3-Trichlorobenzene	ND		1.5	0.77	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
1,2,4-Trichlorobenzene	ND		1.5	0.32	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
1,1,1-Trichloroethane	ND		0.77	0.18	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
1,1,2-Trichloroethane	ND		0.77	0.36	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
Trichloroethene	ND		1.5	0.30	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
Trichlorofluoromethane	ND		7.7	0.21	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
1,2,3-Trichloropropane	ND		1.5	0.32	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.7	0.36	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
1,2,4-Trimethylbenzene	ND		1.5	0.46	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
1,3,5-Trimethylbenzene	ND		1.5	0.21	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
Vinyl acetate	ND		7.7	3.0	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
Vinyl chloride	ND		0.77	0.29	ug/Kg		10/26/21 13:15	10/28/21 13:30	1
Xylenes, Total	ND		1.5	0.46	ug/Kg		10/26/21 13:15	10/28/21 13:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*10/26/21 13:15*	*10/28/21 13:30*	*1*
Dibromofluoromethane (Surr)	*105*		*80 - 123*	*10/26/21 13:15*	*10/28/21 13:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*115*		*80 - 142*	*10/26/21 13:15*	*10/28/21 13:30*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*10/26/21 13:15*	*10/28/21 13:30*	*1*

Client Sample ID: SV-16-15
Date Collected: 10/25/21 10:20
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73751-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		14	7.1	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
Benzene	ND		0.72	0.18	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
Bromobenzene	ND		0.72	0.15	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
Bromochloromethane	ND		1.4	0.32	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
Bromodichloromethane	ND		0.72	0.23	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
Bromoform	ND		3.6	0.95	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
Bromomethane	ND		14	4.7	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
2-Butanone	ND		14	3.2	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
Carbon disulfide	ND		7.2	0.29	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
Carbon tetrachloride	ND		0.72	0.21	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
c-1,2-Dichloroethene	ND		0.72	0.24	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
c-1,3-Dichloropropene	ND		0.72	0.25	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
Chlorobenzene	ND		0.72	0.19	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
Chloroethane	ND		1.4	0.53	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
Chloroform	ND		0.72	0.42	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
Chloromethane	ND		14	1.1	ug/Kg		10/26/21 13:15	10/28/21 13:57	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-16-15
Date Collected: 10/25/21 10:20
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73751-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.72	0.18	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
4-Chlorotoluene	ND		0.72	0.17	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
Dibromochloromethane	ND		1.4	0.20	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
1,2-Dibromo-3-Chloropropane	ND		7.2	4.9	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
1,2-Dibromoethane	ND		0.72	0.15	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
Dibromomethane	ND		0.72	0.22	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
1,2-Dichlorobenzene	ND		0.72	0.18	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
1,3-Dichlorobenzene	ND		0.72	0.18	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
1,4-Dichlorobenzene	ND		0.72	0.22	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
Dichlorodifluoromethane	ND		1.4	0.33	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
1,1-Dichloroethane	ND		0.72	0.20	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
1,2-Dichloroethane	ND		0.72	0.20	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
1,1-Dichloroethene	ND		0.72	0.19	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
1,2-Dichloropropane	ND		0.72	0.20	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
1,3-Dichloropropane	ND		0.72	0.21	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
2,2-Dichloropropane	ND		3.6	0.19	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
1,1-Dichloropropene	ND		1.4	0.28	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
Di-isopropyl ether (DIPE)	ND		0.72	0.36	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
Ethanol	ND		180	47	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
Ethylbenzene	ND		0.72	0.15	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
Ethyl-t-butyl ether (ETBE)	ND		0.72	0.17	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
2-Hexanone	ND		14	2.2	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
Isopropylbenzene	ND		0.72	0.20	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
Methylene Chloride	ND		7.2	2.2	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
4-Methyl-2-pentanone	ND		14	2.1	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
Methyl-t-Butyl Ether (MTBE)	ND		1.4	0.13	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
m,p-Xylene	ND		1.4	0.34	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
Naphthalene	ND		7.2	3.7	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
n-Butylbenzene	ND		0.72	0.15	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
N-Propylbenzene	ND		1.4	0.19	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
o-Xylene	ND		0.72	0.18	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
p-Isopropyltoluene	ND		0.72	0.20	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
sec-Butylbenzene	ND		0.72	0.20	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
Styrene	ND		0.72	0.23	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
t-1,2-Dichloroethene	ND		0.72	0.22	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
t-1,3-Dichloropropene	ND		1.4	0.20	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
Tert-amyl-methyl ether (TAME)	ND		0.72	0.14	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
tert-Butyl alcohol (TBA)	**9.1**	**J**	14	5.0	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
tert-Butylbenzene	ND		0.72	0.18	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
1,1,1,2-Tetrachloroethane	ND		0.72	0.21	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
1,1,2,2-Tetrachloroethane	ND	*-	1.4	0.39	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
Tetrachloroethene	ND		0.72	0.16	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
Toluene	ND		0.72	0.19	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
1,2,3-Trichlorobenzene	ND		1.4	0.72	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
1,2,4-Trichlorobenzene	ND		1.4	0.29	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
1,1,1-Trichloroethane	ND		0.72	0.17	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
1,1,2-Trichloroethane	ND		0.72	0.33	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
Trichloroethene	ND		1.4	0.28	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
Trichlorofluoromethane	ND		7.2	0.20	ug/Kg		10/26/21 13:15	10/28/21 13:57	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-16-15
Date Collected: 10/25/21 10:20
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73751-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		1.4	0.30	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.2	0.33	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
1,2,4-Trimethylbenzene	ND		1.4	0.43	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
1,3,5-Trimethylbenzene	ND		1.4	0.19	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
Vinyl acetate	ND		7.2	2.8	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
Vinyl chloride	ND		0.72	0.27	ug/Kg		10/26/21 13:15	10/28/21 13:57	1
Xylenes, Total	ND		1.4	0.43	ug/Kg		10/26/21 13:15	10/28/21 13:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*10/26/21 13:15*	*10/28/21 13:57*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 123*	*10/26/21 13:15*	*10/28/21 13:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 142*	*10/26/21 13:15*	*10/28/21 13:57*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*10/26/21 13:15*	*10/28/21 13:57*	*1*

Client Sample ID: SB-19-0
Date Collected: 10/25/21 12:40
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73751-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**29**		14	6.8	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
Benzene	ND		0.69	0.18	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
Bromobenzene	ND		0.69	0.14	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
Bromochloromethane	ND		1.4	0.31	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
Bromodichloromethane	ND		0.69	0.22	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
Bromoform	ND		3.4	0.91	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
Bromomethane	ND		14	4.5	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
2-Butanone	**4.3**	**J**	14	3.1	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
Carbon disulfide	**2.5**	**J**	6.9	0.28	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
Carbon tetrachloride	ND		0.69	0.21	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
c-1,2-Dichloroethene	ND		0.69	0.23	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
c-1,3-Dichloropropene	ND		0.69	0.24	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
Chlorobenzene	ND		0.69	0.18	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
Chloroethane	ND		1.4	0.51	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
Chloroform	ND		0.69	0.41	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
Chloromethane	ND		14	1.1	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
2-Chlorotoluene	ND		0.69	0.17	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
4-Chlorotoluene	ND		0.69	0.17	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
Dibromochloromethane	ND		1.4	0.19	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
1,2-Dibromo-3-Chloropropane	ND		6.9	4.7	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
1,2-Dibromoethane	ND		0.69	0.14	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
Dibromomethane	ND		0.69	0.21	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
1,2-Dichlorobenzene	ND		0.69	0.17	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
1,3-Dichlorobenzene	ND		0.69	0.17	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
1,4-Dichlorobenzene	ND		0.69	0.21	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
Dichlorodifluoromethane	ND		1.4	0.31	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
1,1-Dichloroethane	ND		0.69	0.19	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
1,2-Dichloroethane	ND		0.69	0.19	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
1,1-Dichloroethene	ND		0.69	0.18	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
1,2-Dichloropropane	ND		0.69	0.19	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
1,3-Dichloropropane	ND		0.69	0.20	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
2,2-Dichloropropane	ND		3.4	0.19	ug/Kg		10/26/21 13:15	10/28/21 14:26	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-19-0
Date Collected: 10/25/21 12:40
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73751-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		1.4	0.27	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
Di-isopropyl ether (DIPE)	ND		0.69	0.34	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
Ethanol	ND		170	45	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
Ethylbenzene	ND		0.69	0.14	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
Ethyl-t-butyl ether (ETBE)	ND		0.69	0.16	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
2-Hexanone	ND		14	2.1	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
Isopropylbenzene	ND		0.69	0.19	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
Methylene Chloride	ND		6.9	2.2	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
4-Methyl-2-pentanone	ND		14	2.0	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
Methyl-t-Butyl Ether (MTBE)	ND		1.4	0.13	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
m,p-Xylene	ND		1.4	0.33	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
Naphthalene	ND		6.9	3.6	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
n-Butylbenzene	ND		0.69	0.15	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
N-Propylbenzene	ND		1.4	0.18	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
o-Xylene	ND		0.69	0.18	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
p-Isopropyltoluene	ND		0.69	0.19	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
sec-Butylbenzene	ND		0.69	0.19	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
Styrene	ND		0.69	0.22	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
t-1,2-Dichloroethene	ND		0.69	0.21	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
t-1,3-Dichloropropene	ND		1.4	0.19	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
Tert-amyl-methyl ether (TAME)	ND		0.69	0.13	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
tert-Butyl alcohol (TBA)	ND		14	4.8	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
tert-Butylbenzene	ND		0.69	0.18	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
1,1,1,2-Tetrachloroethane	ND		0.69	0.20	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
1,1,2,2-Tetrachloroethane	ND	*-	1.4	0.38	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
Tetrachloroethene	ND		0.69	0.15	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
Toluene	ND		0.69	0.19	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
1,2,3-Trichlorobenzene	ND		1.4	0.69	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
1,2,4-Trichlorobenzene	ND		1.4	0.28	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
1,1,1-Trichloroethane	ND		0.69	0.16	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
1,1,2-Trichloroethane	ND		0.69	0.32	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
Trichloroethene	ND		1.4	0.27	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
Trichlorofluoromethane	ND		6.9	0.19	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
1,2,3-Trichloropropane	ND		1.4	0.29	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.9	0.32	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
1,2,4-Trimethylbenzene	ND		1.4	0.41	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
1,3,5-Trimethylbenzene	ND		1.4	0.18	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
Vinyl acetate	ND		6.9	2.7	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
Vinyl chloride	ND		0.69	0.26	ug/Kg		10/26/21 13:15	10/28/21 14:26	1
Xylenes, Total	ND		1.4	0.41	ug/Kg		10/26/21 13:15	10/28/21 14:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*10/26/21 13:15*	*10/28/21 14:26*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 123*	*10/26/21 13:15*	*10/28/21 14:26*	*1*
1,2-Dichloroethane-d4 (Surr)	*113*		*80 - 142*	*10/26/21 13:15*	*10/28/21 14:26*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*10/26/21 13:15*	*10/28/21 14:26*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SV-16-3
Date Collected: 10/25/21 09:20
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73751-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		18	8.8	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
Benzene	ND		0.89	0.23	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
Bromobenzene	ND		0.89	0.19	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
Bromochloromethane	ND		1.8	0.40	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
Bromodichloromethane	ND		0.89	0.29	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
Bromoform	ND		4.4	1.2	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
Bromomethane	ND		18	5.9	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
2-Butanone	ND		18	4.0	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
Carbon disulfide	ND		8.9	0.36	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
Carbon tetrachloride	ND		0.89	0.27	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
c-1,2-Dichloroethene	ND		0.89	0.30	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
c-1,3-Dichloropropene	ND		0.89	0.31	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
Chlorobenzene	ND		0.89	0.24	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
Chloroethane	ND		1.8	0.66	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
Chloroform	ND		0.89	0.52	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
Chloromethane	ND		18	1.4	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
2-Chlorotoluene	ND		0.89	0.22	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
4-Chlorotoluene	ND		0.89	0.22	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
Dibromochloromethane	ND		1.8	0.24	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
1,2-Dibromo-3-Chloropropane	ND		8.9	6.0	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
1,2-Dibromoethane	ND		0.89	0.18	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
Dibromomethane	ND		0.89	0.27	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
1,2-Dichlorobenzene	ND		0.89	0.22	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
1,3-Dichlorobenzene	ND		0.89	0.22	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
1,4-Dichlorobenzene	ND		0.89	0.27	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
Dichlorodifluoromethane	ND		1.8	0.40	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
1,1-Dichloroethane	ND		0.89	0.25	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
1,2-Dichloroethane	ND		0.89	0.25	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
1,1-Dichloroethene	ND		0.89	0.24	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
1,2-Dichloropropane	ND		0.89	0.25	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
1,3-Dichloropropane	ND		0.89	0.26	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
2,2-Dichloropropane	ND		4.4	0.24	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
1,1-Dichloropropene	ND		1.8	0.35	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
Di-isopropyl ether (DIPE)	ND		0.89	0.44	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
Ethanol	ND		220	59	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
Ethylbenzene	ND		0.89	0.18	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
Ethyl-t-butyl ether (ETBE)	ND		0.89	0.21	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
2-Hexanone	ND		18	2.7	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
Isopropylbenzene	ND		0.89	0.25	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
Methylene Chloride	ND		8.9	2.8	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
4-Methyl-2-pentanone	ND		18	2.6	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
Methyl-t-Butyl Ether (MTBE)	ND		1.8	0.17	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
m,p-Xylene	ND		1.8	0.42	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
Naphthalene	ND		8.9	4.6	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
n-Butylbenzene	ND		0.89	0.19	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
N-Propylbenzene	ND		1.8	0.23	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
o-Xylene	ND		0.89	0.23	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
p-Isopropyltoluene	ND		0.89	0.25	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
sec-Butylbenzene	ND		0.89	0.24	ug/Kg		10/26/21 13:15	10/28/21 14:55	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-16-3
Date Collected: 10/25/21 09:20
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73751-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.89	0.28	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
t-1,2-Dichloroethene	ND		0.89	0.27	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
t-1,3-Dichloropropene	ND		1.8	0.25	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
Tert-amyl-methyl ether (TAME)	ND		0.89	0.17	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
tert-Butyl alcohol (TBA)	ND		18	6.2	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
tert-Butylbenzene	ND		0.89	0.23	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
1,1,1,2-Tetrachloroethane	ND		0.89	0.26	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
1,1,2,2-Tetrachloroethane	ND	*-	1.8	0.48	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
Tetrachloroethene	**0.55**	**J**	0.89	0.20	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
Toluene	ND		0.89	0.24	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
1,2,3-Trichlorobenzene	ND		1.8	0.89	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
1,2,4-Trichlorobenzene	ND		1.8	0.37	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
1,1,1-Trichloroethane	ND		0.89	0.21	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
1,1,2-Trichloroethane	ND		0.89	0.41	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
Trichloroethene	ND		1.8	0.34	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
Trichlorofluoromethane	ND		8.9	0.24	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
1,2,3-Trichloropropane	ND		1.8	0.37	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.9	0.41	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
1,2,4-Trimethylbenzene	ND		1.8	0.53	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
1,3,5-Trimethylbenzene	ND		1.8	0.24	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
Vinyl acetate	ND		8.9	3.5	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
Vinyl chloride	ND		0.89	0.34	ug/Kg		10/26/21 13:15	10/28/21 14:55	1
Xylenes, Total	ND		1.8	0.53	ug/Kg		10/26/21 13:15	10/28/21 14:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*10/26/21 13:15*	*10/28/21 14:55*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 123*	*10/26/21 13:15*	*10/28/21 14:55*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*80 - 142*	*10/26/21 13:15*	*10/28/21 14:55*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*10/26/21 13:15*	*10/28/21 14:55*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB-19-3
Date Collected: 10/25/21 12:50
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73751-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		84	47	ug/Kg		10/26/21 13:15	10/28/21 02:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*42 - 126*	*10/26/21 13:15*	*10/28/21 02:37*	*1*

Client Sample ID: SB-7-3
Date Collected: 10/25/21 11:50
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73751-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		96	53	ug/Kg		10/26/21 13:15	10/28/21 03:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*42 - 126*	*10/26/21 13:15*	*10/28/21 03:01*	*1*

Client Sample ID: SV-16-0
Date Collected: 10/25/21 09:10
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73751-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		85	47	ug/Kg		10/26/21 13:15	10/29/21 17:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*42 - 126*	*10/26/21 13:15*	*10/29/21 17:23*	*1*

Client Sample ID: SV-16-1
Date Collected: 10/25/21 09:15
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73751-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		90	50	ug/Kg		10/26/21 13:15	10/28/21 03:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*42 - 126*	*10/26/21 13:15*	*10/28/21 03:50*	*1*

Client Sample ID: SV-16-15
Date Collected: 10/25/21 10:20
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73751-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		71	39	ug/Kg		10/26/21 13:15	10/28/21 04:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*42 - 126*	*10/26/21 13:15*	*10/28/21 04:14*	*1*

Client Sample ID: SB-19-0
Date Collected: 10/25/21 12:40
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73751-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		68	38	ug/Kg		10/26/21 13:15	10/28/21 04:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*42 - 126*	*10/26/21 13:15*	*10/28/21 04:38*	*1*

Client: Equipoise Corporation
Job ID: 570-73751-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SV-16-3
Date Collected: 10/25/21 09:20
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73751-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		79	44	ug/Kg		10/26/21 13:15	10/28/21 05:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*42 - 126*	*10/26/21 13:15*	*10/28/21 05:03*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB-19-3
Date Collected: 10/25/21 12:50
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73751-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		4700	3600	ug/Kg		11/05/21 19:31	11/06/21 04:04	1
TPH as Motor Oil (C17-C44)	ND		24	11	mg/Kg		11/05/21 19:31	11/06/21 04:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*106*		*60 - 138*	*11/05/21 19:31*	*11/06/21 04:04*	*1*

Client Sample ID: SB-7-3
Date Collected: 10/25/21 11:50
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73751-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		4800	3700	ug/Kg		11/05/21 19:31	11/06/21 04:24	1
TPH as Motor Oil (C17-C44)	ND		24	11	mg/Kg		11/05/21 19:31	11/06/21 04:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*108*		*60 - 138*	*11/05/21 19:31*	*11/06/21 04:24*	*1*

Client Sample ID: SV-16-0
Date Collected: 10/25/21 09:10
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73751-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		4700	3600	ug/Kg		11/05/21 19:31	11/06/21 04:44	1
TPH as Motor Oil (C17-C44)	**34**		24	11	mg/Kg		11/05/21 19:31	11/06/21 04:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*105*		*60 - 138*	*11/05/21 19:31*	*11/06/21 04:44*	*1*

Client Sample ID: SV-16-1
Date Collected: 10/25/21 09:15
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73751-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5100	3900	ug/Kg		11/05/21 19:31	11/06/21 05:05	1
TPH as Motor Oil (C17-C44)	ND		25	12	mg/Kg		11/05/21 19:31	11/06/21 05:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*108*		*60 - 138*	*11/05/21 19:31*	*11/06/21 05:05*	*1*

Client Sample ID: SV-16-15
Date Collected: 10/25/21 10:20
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73751-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		4800	3700	ug/Kg		11/05/21 19:31	11/06/21 05:26	1
TPH as Motor Oil (C17-C44)	ND		24	11	mg/Kg		11/05/21 19:31	11/06/21 05:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*105*		*60 - 138*	*11/05/21 19:31*	*11/06/21 05:26*	*1*

Client Sample ID: SB-19-0
Date Collected: 10/25/21 12:40
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73751-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		4700	3600	ug/Kg		11/05/21 19:31	11/06/21 05:46	1
TPH as Motor Oil (C17-C44)	ND		23	11	mg/Kg		11/05/21 19:31	11/06/21 05:46	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	105		60 - 138	11/05/21 19:31	11/06/21 05:46	1

Client Sample ID: SV-16-3
Date Collected: 10/25/21 09:20
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73751-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		4900	3800	ug/Kg		11/05/21 19:31	11/06/21 06:05	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/05/21 19:31	11/06/21 06:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	105		60 - 138	11/05/21 19:31	11/06/21 06:05	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SB-19-3
Date Collected: 10/25/21 12:50
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73751-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 11:08	1
Aroclor-1221	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 11:08	1
Aroclor-1232	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 11:08	1
Aroclor-1242	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 11:08	1
Aroclor-1248	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 11:08	1
Aroclor-1254	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 11:08	1
Aroclor-1260	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 11:08	1
Aroclor-1262	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 11:08	1
Aroclor-1268	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 11:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*85*		*25 - 126*	*10/26/21 16:32*	*10/28/21 11:08*	*1*
DCB Decachlorobiphenyl (Surr)	*82*		*20 - 155*	*10/26/21 16:32*	*10/28/21 11:08*	*1*

Client Sample ID: SB-7-3
Date Collected: 10/25/21 11:50
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73751-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 14:39	1
Aroclor-1221	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 14:39	1
Aroclor-1232	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 14:39	1
Aroclor-1242	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 14:39	1
Aroclor-1248	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 14:39	1
Aroclor-1254	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 14:39	1
Aroclor-1260	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 14:39	1
Aroclor-1262	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 14:39	1
Aroclor-1268	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 14:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*92*		*25 - 126*	*10/26/21 16:32*	*10/28/21 14:39*	*1*
DCB Decachlorobiphenyl (Surr)	*90*		*20 - 155*	*10/26/21 16:32*	*10/28/21 14:39*	*1*

Client Sample ID: SV-16-0
Date Collected: 10/25/21 09:10
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73751-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 14:58	1
Aroclor-1221	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 14:58	1
Aroclor-1232	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 14:58	1
Aroclor-1242	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 14:58	1
Aroclor-1248	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 14:58	1
Aroclor-1254	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 14:58	1
Aroclor-1260	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 14:58	1
Aroclor-1262	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 14:58	1
Aroclor-1268	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 14:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*85*		*25 - 126*	*10/26/21 16:32*	*10/28/21 14:58*	*1*
DCB Decachlorobiphenyl (Surr)	*81*		*20 - 155*	*10/26/21 16:32*	*10/28/21 14:58*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SV-16-1
Date Collected: 10/25/21 09:15
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73751-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		49	39	ug/Kg		10/26/21 16:32	10/28/21 15:17	1
Aroclor-1221	ND		49	39	ug/Kg		10/26/21 16:32	10/28/21 15:17	1
Aroclor-1232	ND		49	39	ug/Kg		10/26/21 16:32	10/28/21 15:17	1
Aroclor-1242	ND		49	39	ug/Kg		10/26/21 16:32	10/28/21 15:17	1
Aroclor-1248	ND		49	39	ug/Kg		10/26/21 16:32	10/28/21 15:17	1
Aroclor-1254	ND		49	25	ug/Kg		10/26/21 16:32	10/28/21 15:17	1
Aroclor-1260	ND		49	25	ug/Kg		10/26/21 16:32	10/28/21 15:17	1
Aroclor-1262	ND		49	25	ug/Kg		10/26/21 16:32	10/28/21 15:17	1
Aroclor-1268	ND		49	25	ug/Kg		10/26/21 16:32	10/28/21 15:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*91*		*25 - 126*	*10/26/21 16:32*	*10/28/21 15:17*	*1*
DCB Decachlorobiphenyl (Surr)	*85*		*20 - 155*	*10/26/21 16:32*	*10/28/21 15:17*	*1*

Client Sample ID: SB-19-0
Date Collected: 10/25/21 12:40
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73751-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 15:56	1
Aroclor-1221	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 15:56	1
Aroclor-1232	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 15:56	1
Aroclor-1242	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 15:56	1
Aroclor-1248	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 15:56	1
Aroclor-1254	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 15:56	1
Aroclor-1260	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 15:56	1
Aroclor-1262	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 15:56	1
Aroclor-1268	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 15:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*81*		*25 - 126*	*10/26/21 16:32*	*10/28/21 15:56*	*1*
DCB Decachlorobiphenyl (Surr)	*77*		*20 - 155*	*10/26/21 16:32*	*10/28/21 15:56*	*1*

Client Sample ID: SV-16-3
Date Collected: 10/25/21 09:20
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73751-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		49	39	ug/Kg		10/26/21 16:32	10/28/21 16:15	1
Aroclor-1221	ND		49	39	ug/Kg		10/26/21 16:32	10/28/21 16:15	1
Aroclor-1232	ND		49	39	ug/Kg		10/26/21 16:32	10/28/21 16:15	1
Aroclor-1242	ND		49	39	ug/Kg		10/26/21 16:32	10/28/21 16:15	1
Aroclor-1248	ND		49	39	ug/Kg		10/26/21 16:32	10/28/21 16:15	1
Aroclor-1254	ND		49	25	ug/Kg		10/26/21 16:32	10/28/21 16:15	1
Aroclor-1260	ND		49	25	ug/Kg		10/26/21 16:32	10/28/21 16:15	1
Aroclor-1262	ND		49	25	ug/Kg		10/26/21 16:32	10/28/21 16:15	1
Aroclor-1268	ND		49	25	ug/Kg		10/26/21 16:32	10/28/21 16:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*91*		*25 - 126*	*10/26/21 16:32*	*10/28/21 16:15*	*1*
DCB Decachlorobiphenyl (Surr)	*89*		*20 - 155*	*10/26/21 16:32*	*10/28/21 16:15*	*1*

Method: 6010B - Metals (ICP)

Client Sample ID: SB-19-3
Date Collected: 10/25/21 12:50
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73751-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.00	1.36	mg/Kg		11/07/21 09:51	11/08/21 10:46	1
Arsenic	ND		2.50	2.26	mg/Kg		11/07/21 09:51	11/08/21 10:46	1
Barium	**114**		0.500	0.222	mg/Kg		11/07/21 09:51	11/08/21 10:46	1
Beryllium	ND		0.250	0.171	mg/Kg		11/07/21 09:51	11/08/21 10:46	1
Cadmium	**0.227**	**J**	0.500	0.202	mg/Kg		11/07/21 09:51	11/08/21 10:46	1
Chromium	**11.6**	**B**	1.00	0.176	mg/Kg		11/07/21 09:51	11/08/21 10:46	1
Cobalt	**6.23**		1.00	0.227	mg/Kg		11/07/21 09:51	11/08/21 10:46	1
Copper	**9.02**		1.00	0.507	mg/Kg		11/07/21 09:51	11/08/21 10:46	1
Lead	**3.00**	**J**	5.00	0.967	mg/Kg		11/07/21 09:51	11/08/21 10:46	1
Molybdenum	ND		0.500	0.451	mg/Kg		11/07/21 09:51	11/08/21 10:46	1
Nickel	**11.5**		0.500	0.429	mg/Kg		11/07/21 09:51	11/08/21 10:46	1
Selenium	ND		5.00	1.85	mg/Kg		11/07/21 09:51	11/08/21 10:46	1
Silver	ND		1.00	0.225	mg/Kg		11/07/21 09:51	11/08/21 10:46	1
Thallium	ND		5.00	1.48	mg/Kg		11/07/21 09:51	11/08/21 10:46	1
Vanadium	**18.3**		1.00	0.172	mg/Kg		11/07/21 09:51	11/08/21 10:46	1
Zinc	**29.0**		10.0	5.11	mg/Kg		11/07/21 09:51	11/08/21 10:46	1

Client Sample ID: SB-7-3
Date Collected: 10/25/21 11:50
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73751-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.93	1.32	mg/Kg		11/07/21 09:51	11/08/21 12:41	1
Arsenic	**3.59**		2.44	2.21	mg/Kg		11/07/21 09:51	11/08/21 12:41	1
Barium	**113**		0.488	0.216	mg/Kg		11/07/21 09:51	11/08/21 12:41	1
Beryllium	**0.226**	**J**	0.244	0.167	mg/Kg		11/07/21 09:51	11/08/21 12:41	1
Cadmium	**0.571**		0.488	0.197	mg/Kg		11/07/21 09:51	11/08/21 12:41	1
Chromium	**21.1**	**B**	0.976	0.171	mg/Kg		11/07/21 09:51	11/08/21 12:41	1
Cobalt	**9.07**		0.976	0.222	mg/Kg		11/07/21 09:51	11/08/21 12:41	1
Copper	**15.9**		0.976	0.495	mg/Kg		11/07/21 09:51	11/08/21 12:41	1
Lead	**4.02**	**J**	4.88	0.943	mg/Kg		11/07/21 09:51	11/08/21 12:41	1
Molybdenum	ND		0.488	0.440	mg/Kg		11/07/21 09:51	11/08/21 12:41	1
Nickel	**21.5**		0.488	0.419	mg/Kg		11/07/21 09:51	11/08/21 12:41	1
Selenium	ND		4.88	1.81	mg/Kg		11/07/21 09:51	11/08/21 12:41	1
Silver	ND		0.976	0.220	mg/Kg		11/07/21 09:51	11/08/21 12:41	1
Thallium	ND		4.88	1.45	mg/Kg		11/07/21 09:51	11/08/21 12:41	1
Vanadium	**29.9**		0.976	0.167	mg/Kg		11/07/21 09:51	11/08/21 12:41	1
Zinc	**44.0**		9.76	4.99	mg/Kg		11/07/21 09:51	11/08/21 12:41	1

Client Sample ID: SV-16-0
Date Collected: 10/25/21 09:10
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73751-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	F1	3.06	1.38	mg/Kg		11/07/21 09:51	11/08/21 11:10	1
Arsenic	ND		2.55	2.31	mg/Kg		11/07/21 09:51	11/08/21 11:10	1
Barium	**46.2**		0.510	0.226	mg/Kg		11/07/21 09:51	11/08/21 11:10	1
Beryllium	ND		0.255	0.174	mg/Kg		11/07/21 09:51	11/08/21 11:10	1
Cadmium	ND		0.510	0.206	mg/Kg		11/07/21 09:51	11/08/21 11:10	1
Chromium	**3.64**	**B**	1.02	0.179	mg/Kg		11/07/21 09:51	11/08/21 11:10	1
Cobalt	**2.92**		1.02	0.232	mg/Kg		11/07/21 09:51	11/08/21 11:10	1
Copper	**3.84**		1.02	0.517	mg/Kg		11/07/21 09:51	11/08/21 11:10	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SV-16-0
Date Collected: 10/25/21 09:10
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73751-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**1.57**	**J**	5.10	0.987	mg/Kg		11/07/21 09:51	11/08/21 11:10	1
Molybdenum	ND		0.510	0.460	mg/Kg		11/07/21 09:51	11/08/21 11:10	1
Nickel	**3.44**		0.510	0.438	mg/Kg		11/07/21 09:51	11/08/21 11:10	1
Selenium	ND		5.10	1.89	mg/Kg		11/07/21 09:51	11/08/21 11:10	1
Silver	ND	F1	1.02	0.230	mg/Kg		11/07/21 09:51	11/08/21 11:10	1
Thallium	ND		5.10	1.51	mg/Kg		11/07/21 09:51	11/08/21 11:10	1
Vanadium	**6.72**		1.02	0.175	mg/Kg		11/07/21 09:51	11/08/21 11:10	1
Zinc	**12.1**		10.2	5.22	mg/Kg		11/07/21 09:51	11/08/21 11:10	1

Client Sample ID: SV-16-1
Date Collected: 10/25/21 09:15
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73751-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.94	1.33	mg/Kg		11/07/21 09:51	11/08/21 12:43	1
Arsenic	ND		2.45	2.22	mg/Kg		11/07/21 09:51	11/08/21 12:43	1
Barium	**87.2**		0.490	0.217	mg/Kg		11/07/21 09:51	11/08/21 12:43	1
Beryllium	ND		0.245	0.168	mg/Kg		11/07/21 09:51	11/08/21 12:43	1
Cadmium	ND		0.490	0.198	mg/Kg		11/07/21 09:51	11/08/21 12:43	1
Chromium	**8.36**	**B**	0.980	0.172	mg/Kg		11/07/21 09:51	11/08/21 12:43	1
Cobalt	**4.36**		0.980	0.223	mg/Kg		11/07/21 09:51	11/08/21 12:43	1
Copper	**6.64**		0.980	0.497	mg/Kg		11/07/21 09:51	11/08/21 12:43	1
Lead	**2.21**	**J**	4.90	0.948	mg/Kg		11/07/21 09:51	11/08/21 12:43	1
Molybdenum	ND		0.490	0.442	mg/Kg		11/07/21 09:51	11/08/21 12:43	1
Nickel	**7.85**		0.490	0.421	mg/Kg		11/07/21 09:51	11/08/21 12:43	1
Selenium	ND		4.90	1.81	mg/Kg		11/07/21 09:51	11/08/21 12:43	1
Silver	ND		0.980	0.221	mg/Kg		11/07/21 09:51	11/08/21 12:43	1
Thallium	ND		4.90	1.45	mg/Kg		11/07/21 09:51	11/08/21 12:43	1
Vanadium	**14.7**		0.980	0.168	mg/Kg		11/07/21 09:51	11/08/21 12:43	1
Zinc	**18.5**		9.80	5.01	mg/Kg		11/07/21 09:51	11/08/21 12:43	1

Client Sample ID: SV-16-15
Date Collected: 10/25/21 10:20
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73751-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.16	1.43	mg/Kg		11/07/21 09:51	11/08/21 12:46	1
Arsenic	**2.59**	**J**	2.63	2.38	mg/Kg		11/07/21 09:51	11/08/21 12:46	1
Barium	**91.4**		0.526	0.233	mg/Kg		11/07/21 09:51	11/08/21 12:46	1
Beryllium	ND		0.263	0.180	mg/Kg		11/07/21 09:51	11/08/21 12:46	1
Cadmium	**0.299**	**J**	0.526	0.212	mg/Kg		11/07/21 09:51	11/08/21 12:46	1
Chromium	**15.7**	**B**	1.05	0.185	mg/Kg		11/07/21 09:51	11/08/21 12:46	1
Cobalt	**5.98**		1.05	0.239	mg/Kg		11/07/21 09:51	11/08/21 12:46	1
Copper	**10.5**		1.05	0.534	mg/Kg		11/07/21 09:51	11/08/21 12:46	1
Lead	**2.90**	**J**	5.26	1.02	mg/Kg		11/07/21 09:51	11/08/21 12:46	1
Molybdenum	ND		0.526	0.474	mg/Kg		11/07/21 09:51	11/08/21 12:46	1
Nickel	**11.4**		0.526	0.452	mg/Kg		11/07/21 09:51	11/08/21 12:46	1
Selenium	ND		5.26	1.95	mg/Kg		11/07/21 09:51	11/08/21 12:46	1
Silver	ND		1.05	0.237	mg/Kg		11/07/21 09:51	11/08/21 12:46	1
Thallium	ND		5.26	1.56	mg/Kg		11/07/21 09:51	11/08/21 12:46	1
Vanadium	**21.6**		1.05	0.181	mg/Kg		11/07/21 09:51	11/08/21 12:46	1
Zinc	**33.5**		10.5	5.38	mg/Kg		11/07/21 09:51	11/08/21 12:46	1

Method: 6010B - Metals (ICP)

Client Sample ID: SB-19-0
Date Collected: 10/25/21 12:40
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73751-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.14	1.42	mg/Kg		11/07/21 09:51	11/08/21 12:48	1
Arsenic	ND		2.62	2.37	mg/Kg		11/07/21 09:51	11/08/21 12:48	1
Barium	**51.8**		0.524	0.232	mg/Kg		11/07/21 09:51	11/08/21 12:48	1
Beryllium	ND		0.262	0.179	mg/Kg		11/07/21 09:51	11/08/21 12:48	1
Cadmium	ND		0.524	0.211	mg/Kg		11/07/21 09:51	11/08/21 12:48	1
Chromium	**4.12**	**B**	1.05	0.184	mg/Kg		11/07/21 09:51	11/08/21 12:48	1
Cobalt	**4.90**		1.05	0.238	mg/Kg		11/07/21 09:51	11/08/21 12:48	1
Copper	**8.13**		1.05	0.531	mg/Kg		11/07/21 09:51	11/08/21 12:48	1
Lead	**3.70**	**J**	5.24	1.01	mg/Kg		11/07/21 09:51	11/08/21 12:48	1
Molybdenum	ND		0.524	0.472	mg/Kg		11/07/21 09:51	11/08/21 12:48	1
Nickel	**10.9**		0.524	0.450	mg/Kg		11/07/21 09:51	11/08/21 12:48	1
Selenium	ND		5.24	1.94	mg/Kg		11/07/21 09:51	11/08/21 12:48	1
Silver	ND		1.05	0.236	mg/Kg		11/07/21 09:51	11/08/21 12:48	1
Thallium	ND		5.24	1.55	mg/Kg		11/07/21 09:51	11/08/21 12:48	1
Vanadium	**7.66**		1.05	0.180	mg/Kg		11/07/21 09:51	11/08/21 12:48	1
Zinc	**16.6**		10.5	5.36	mg/Kg		11/07/21 09:51	11/08/21 12:48	1

Client Sample ID: SV-16-3
Date Collected: 10/25/21 09:20
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73751-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.96	1.34	mg/Kg		11/07/21 09:51	11/08/21 12:51	1
Arsenic	ND		2.46	2.23	mg/Kg		11/07/21 09:51	11/08/21 12:51	1
Barium	**103**		0.493	0.218	mg/Kg		11/07/21 09:51	11/08/21 12:51	1
Beryllium	**0.247**		0.246	0.168	mg/Kg		11/07/21 09:51	11/08/21 12:51	1
Cadmium	**0.203**	**J**	0.493	0.199	mg/Kg		11/07/21 09:51	11/08/21 12:51	1
Chromium	**10.4**	**B**	0.985	0.173	mg/Kg		11/07/21 09:51	11/08/21 12:51	1
Cobalt	**4.91**		0.985	0.224	mg/Kg		11/07/21 09:51	11/08/21 12:51	1
Copper	**7.11**		0.985	0.500	mg/Kg		11/07/21 09:51	11/08/21 12:51	1
Lead	**3.22**	**J**	4.93	0.953	mg/Kg		11/07/21 09:51	11/08/21 12:51	1
Molybdenum	ND		0.493	0.444	mg/Kg		11/07/21 09:51	11/08/21 12:51	1
Nickel	**8.36**		0.493	0.423	mg/Kg		11/07/21 09:51	11/08/21 12:51	1
Selenium	ND		4.93	1.82	mg/Kg		11/07/21 09:51	11/08/21 12:51	1
Silver	ND		0.985	0.222	mg/Kg		11/07/21 09:51	11/08/21 12:51	1
Thallium	ND		4.93	1.46	mg/Kg		11/07/21 09:51	11/08/21 12:51	1
Vanadium	**20.4**		0.985	0.169	mg/Kg		11/07/21 09:51	11/08/21 12:51	1
Zinc	**19.8**		9.85	5.04	mg/Kg		11/07/21 09:51	11/08/21 12:51	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SB-19-3
Date Collected: 10/25/21 12:50
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73751-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0847	0.0137	mg/Kg		11/07/21 10:14	11/08/21 12:57	1

Client Sample ID: SB-7-3
Date Collected: 10/25/21 11:50
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73751-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0211**	**J**	0.0862	0.0140	mg/Kg		11/07/21 10:14	11/08/21 12:59	1

Client Sample ID: SV-16-0
Date Collected: 10/25/21 09:10
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73751-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0820	0.0133	mg/Kg		11/07/21 10:14	11/08/21 12:52	1

Client Sample ID: SV-16-1
Date Collected: 10/25/21 09:15
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73751-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833	0.0135	mg/Kg		11/07/21 10:14	11/08/21 13:01	1

Client Sample ID: SV-16-15
Date Collected: 10/25/21 10:20
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73751-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0144**	**J**	0.0820	0.0133	mg/Kg		11/07/21 10:14	11/08/21 13:03	1

Client Sample ID: SB-19-0
Date Collected: 10/25/21 12:40
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73751-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0862	0.0140	mg/Kg		11/07/21 10:14	11/08/21 13:08	1

Client Sample ID: SV-16-3
Date Collected: 10/25/21 09:20
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73751-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0201**	**J**	0.0847	0.0137	mg/Kg		11/07/21 10:14	11/08/21 13:10	1

Surrogate Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford Soil Sampling

Job ID: 570-73751-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	DBFM	DCA	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-123)	(80-142)	(80-120)
570-73751-1	SB-19-3	97	101	114	98
570-73751-2	SB-7-3	99	102	111	98
570-73751-3	SV-16-0	98	103	113	100
570-73751-4	SV-16-1	98	105	115	98
570-73751-5	SV-16-15	96	99	101	98
570-73751-6	SB-19-0	97	104	113	99
570-73751-7	SV-16-3	98	101	110	99
LCS 570-189912/3	Lab Control Sample	98	98	98	98
LCSD 570-189912/4	Lab Control Sample Dup	98	99	97	99
MB 570-189912/6	Method Blank	96	97	96	98

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(42-126)
570-73751-1	SB-19-3	119
570-73751-2	SB-7-3	118
570-73751-3	SV-16-0	119
570-73751-4	SV-16-1	131 S1+
570-73751-5	SV-16-15	109
570-73751-6	SB-19-0	112
570-73751-7	SV-16-3	126
LCS 570-189819/27	Lab Control Sample	105
LCS 570-190321/3	Lab Control Sample	109
LCSD 570-189819/28	Lab Control Sample Dup	107
LCSD 570-190321/4	Lab Control Sample Dup	110
MB 570-189819/29	Method Blank	100
MB 570-190321/5	Method Blank	97

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		OTCSN1
Lab Sample ID	Client Sample ID	(60-138)
570-73751-1	SB-19-3	106
570-73751-2	SB-7-3	108
570-73751-3	SV-16-0	105
570-73751-4	SV-16-1	108
570-73751-5	SV-16-15	105

Surrogate Summary

Client: Equipoise Corporation
Job ID: 570-73751-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)						
		OTCSN1						
Lab Sample ID	Client Sample ID	(60-138)						
570-73751-6	SB-19-0	105						
570-73751-7	SV-16-3	105						
LCS 570-192285/2-A	Lab Control Sample	107						
LCS 570-192285/6-A	Lab Control Sample	105						
LCSD 570-192285/3-A	Lab Control Sample Dup	112						
LCSD 570-192285/7-A	Lab Control Sample Dup	104						
MB 570-192285/1-A	Method Blank	110						

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)						
		TCX1	DCB1					
Lab Sample ID	Client Sample ID	(25-126)	(20-155)					
570-73751-1	SB-19-3	85	82					
570-73751-1 MS	SB-19-3	86	85					
570-73751-1 MSD	SB-19-3	93	93					
570-73751-2	SB-7-3	92	90					
570-73751-3	SV-16-0	85	81					
570-73751-4	SV-16-1	91	85					
570-73751-6	SB-19-0	81	77					
570-73751-7	SV-16-3	91	89					
LCS 570-189487/2-A	Lab Control Sample	98	100					
LCSD 570-189487/3-A	Lab Control Sample Dup	97	99					
MB 570-189487/1-A	Method Blank	94	94					

Surrogate Legend

TCX = Tetrachloro-m-xylene (Surr)
DCB = DCB Decachlorobiphenyl (Surr)

Client: Equipoise Corporation
Job ID: 570-73751-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-189912/6
Matrix: Solid
Analysis Batch: 189912

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	9.8	ug/Kg			10/28/21 10:08	1
Benzene	ND		1.0	0.26	ug/Kg			10/28/21 10:08	1
Bromobenzene	ND		1.0	0.21	ug/Kg			10/28/21 10:08	1
Bromochloromethane	ND		2.0	0.44	ug/Kg			10/28/21 10:08	1
Bromodichloromethane	ND		1.0	0.33	ug/Kg			10/28/21 10:08	1
Bromoform	ND		5.0	1.3	ug/Kg			10/28/21 10:08	1
Bromomethane	ND		20	6.6	ug/Kg			10/28/21 10:08	1
2-Butanone	ND		20	4.5	ug/Kg			10/28/21 10:08	1
Carbon disulfide	ND		10	0.40	ug/Kg			10/28/21 10:08	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg			10/28/21 10:08	1
c-1,2-Dichloroethene	ND		1.0	0.34	ug/Kg			10/28/21 10:08	1
c-1,3-Dichloropropene	ND		1.0	0.35	ug/Kg			10/28/21 10:08	1
Chlorobenzene	ND		1.0	0.27	ug/Kg			10/28/21 10:08	1
Chloroethane	ND		2.0	0.74	ug/Kg			10/28/21 10:08	1
Chloroform	ND		1.0	0.59	ug/Kg			10/28/21 10:08	1
Chloromethane	ND		20	1.5	ug/Kg			10/28/21 10:08	1
2-Chlorotoluene	ND		1.0	0.25	ug/Kg			10/28/21 10:08	1
4-Chlorotoluene	ND		1.0	0.24	ug/Kg			10/28/21 10:08	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg			10/28/21 10:08	1
1,2-Dibromo-3-Chloropropane	ND		10	6.8	ug/Kg			10/28/21 10:08	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg			10/28/21 10:08	1
Dibromomethane	ND		1.0	0.31	ug/Kg			10/28/21 10:08	1
1,2-Dichlorobenzene	ND		1.0	0.25	ug/Kg			10/28/21 10:08	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/Kg			10/28/21 10:08	1
1,4-Dichlorobenzene	ND		1.0	0.31	ug/Kg			10/28/21 10:08	1
Dichlorodifluoromethane	ND		2.0	0.45	ug/Kg			10/28/21 10:08	1
1,1-Dichloroethane	ND		1.0	0.28	ug/Kg			10/28/21 10:08	1
1,2-Dichloroethane	ND		1.0	0.28	ug/Kg			10/28/21 10:08	1
1,1-Dichloroethene	ND		1.0	0.27	ug/Kg			10/28/21 10:08	1
1,2-Dichloropropane	ND		1.0	0.28	ug/Kg			10/28/21 10:08	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg			10/28/21 10:08	1
2,2-Dichloropropane	ND		5.0	0.27	ug/Kg			10/28/21 10:08	1
1,1-Dichloropropene	ND		2.0	0.39	ug/Kg			10/28/21 10:08	1
Di-isopropyl ether (DIPE)	ND		1.0	0.50	ug/Kg			10/28/21 10:08	1
Ethanol	ND		250	66	ug/Kg			10/28/21 10:08	1
Ethylbenzene	ND		1.0	0.21	ug/Kg			10/28/21 10:08	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.24	ug/Kg			10/28/21 10:08	1
2-Hexanone	ND		20	3.1	ug/Kg			10/28/21 10:08	1
Isopropylbenzene	ND		1.0	0.28	ug/Kg			10/28/21 10:08	1
Methylene Chloride	ND		10	3.1	ug/Kg			10/28/21 10:08	1
4-Methyl-2-pentanone	ND		20	2.9	ug/Kg			10/28/21 10:08	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.19	ug/Kg			10/28/21 10:08	1
m,p-Xylene	ND		2.0	0.47	ug/Kg			10/28/21 10:08	1
Naphthalene	ND		10	5.2	ug/Kg			10/28/21 10:08	1
n-Butylbenzene	ND		1.0	0.21	ug/Kg			10/28/21 10:08	1
N-Propylbenzene	ND		2.0	0.26	ug/Kg			10/28/21 10:08	1
o-Xylene	ND		1.0	0.26	ug/Kg			10/28/21 10:08	1
p-Isopropyltoluene	ND		1.0	0.28	ug/Kg			10/28/21 10:08	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-189912/6
Matrix: Solid
Analysis Batch: 189912

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		1.0	0.27	ug/Kg			10/28/21 10:08	1
Styrene	ND		1.0	0.32	ug/Kg			10/28/21 10:08	1
t-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg			10/28/21 10:08	1
t-1,3-Dichloropropene	ND		2.0	0.28	ug/Kg			10/28/21 10:08	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.19	ug/Kg			10/28/21 10:08	1
tert-Butyl alcohol (TBA)	ND		20	7.0	ug/Kg			10/28/21 10:08	1
tert-Butylbenzene	ND		1.0	0.25	ug/Kg			10/28/21 10:08	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.29	ug/Kg			10/28/21 10:08	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.54	ug/Kg			10/28/21 10:08	1
Tetrachloroethene	ND		1.0	0.22	ug/Kg			10/28/21 10:08	1
Toluene	ND		1.0	0.27	ug/Kg			10/28/21 10:08	1
1,2,3-Trichlorobenzene	ND		2.0	1.0	ug/Kg			10/28/21 10:08	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg			10/28/21 10:08	1
1,1,1-Trichloroethane	ND		1.0	0.23	ug/Kg			10/28/21 10:08	1
1,1,2-Trichloroethane	ND		1.0	0.46	ug/Kg			10/28/21 10:08	1
Trichloroethene	ND		2.0	0.39	ug/Kg			10/28/21 10:08	1
Trichlorofluoromethane	ND		10	0.27	ug/Kg			10/28/21 10:08	1
1,2,3-Trichloropropane	ND		2.0	0.42	ug/Kg			10/28/21 10:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.46	ug/Kg			10/28/21 10:08	1
1,2,4-Trimethylbenzene	ND		2.0	0.60	ug/Kg			10/28/21 10:08	1
1,3,5-Trimethylbenzene	ND		2.0	0.27	ug/Kg			10/28/21 10:08	1
Vinyl acetate	ND		10	3.9	ug/Kg			10/28/21 10:08	1
Vinyl chloride	ND		1.0	0.38	ug/Kg			10/28/21 10:08	1
Xylenes, Total	ND		2.0	0.60	ug/Kg			10/28/21 10:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*10/28/21 10:08*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 123*		*10/28/21 10:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*80 - 142*		*10/28/21 10:08*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*10/28/21 10:08*	*1*

Lab Sample ID: LCS 570-189912/3
Matrix: Solid
Analysis Batch: 189912

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	44.51		ug/Kg		89	79 - 120
Carbon tetrachloride	50.0	46.70		ug/Kg		93	69 - 132
Chlorobenzene	50.0	46.35		ug/Kg		93	80 - 120
1,2-Dibromoethane	50.0	44.09		ug/Kg		88	80 - 123
1,2-Dichlorobenzene	50.0	46.78		ug/Kg		94	80 - 120
1,2-Dichloroethane	50.0	45.44		ug/Kg		91	80 - 125
1,1-Dichloroethene	50.0	43.86		ug/Kg		88	67 - 122
Di-isopropyl ether (DIPE)	50.0	38.43		ug/Kg		77	62 - 128
Ethanol	500	451.1		ug/Kg		90	48 - 151
Ethylbenzene	50.0	45.50		ug/Kg		91	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	41.94		ug/Kg		84	66 - 123
Methyl-t-Butyl Ether (MTBE)	50.0	44.36		ug/Kg		89	68 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-189912/3
Matrix: Solid
Analysis Batch: 189912

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
m,p-Xylene			100	91.40		ug/Kg		91	79 - 120		
o-Xylene			50.0	45.32		ug/Kg		91	79 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*98*		*80 - 142*
Toluene-d8 (Surr)	*98*		*80 - 120*

Lab Sample ID: LCSD 570-189912/4
Matrix: Solid
Analysis Batch: 189912

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			50.0	46.31		ug/Kg		93	79 - 120	4	20
Carbon tetrachloride			50.0	48.64		ug/Kg		97	69 - 132	4	20
Chlorobenzene			50.0	48.08		ug/Kg		96	80 - 120	4	20
1,2-Dibromoethane			50.0	45.46		ug/Kg		91	80 - 123	3	20
1,2-Dichlorobenzene			50.0	48.41		ug/Kg		97	80 - 120	3	20
1,2-Dichloroethane			50.0	46.81		ug/Kg		94	80 - 125	3	20
1,1-Dichloroethene			50.0	45.24		ug/Kg		90	67 - 122	3	20
Di-isopropyl ether (DIPE)			50.0	39.48		ug/Kg		79	62 - 128	3	20
Ethanol			500	434.5		ug/Kg		87	48 - 151	4	29
Ethylbenzene			50.0	46.91		ug/Kg		94	80 - 120	3	20
Ethyl-t-butyl ether (ETBE)			50.0	43.14		ug/Kg		86	66 - 123	3	20
Methyl-t-Butyl Ether (MTBE)			50.0	45.13		ug/Kg		90	68 - 120	2	20
m,p-Xylene			100	95.04		ug/Kg		95	79 - 120	4	20
o-Xylene			50.0	47.14		ug/Kg		94	79 - 120	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*97*		*80 - 142*
Toluene-d8 (Surr)	*99*		*80 - 120*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-189819/29
Matrix: Solid
Analysis Batch: 189819

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		100	56	ug/Kg			10/27/21 21:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*42 - 126*		*10/27/21 21:47*	*1*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCS 570-189819/27
Matrix: Solid
Analysis Batch: 189819

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Gasoline (C4-C13)			2130	2329		ug/Kg		109	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*42 - 126*

Lab Sample ID: LCSD 570-189819/28
Matrix: Solid
Analysis Batch: 189819

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)			2130	2416		ug/Kg		114	70 - 124	4	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*42 - 126*

Lab Sample ID: MB 570-190321/5
Matrix: Solid
Analysis Batch: 190321

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		99	55	ug/Kg			10/29/21 11:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*42 - 126*		*10/29/21 11:31*	*1*

Lab Sample ID: LCS 570-190321/3
Matrix: Solid
Analysis Batch: 190321

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Gasoline (C4-C13)			2120	1879		ug/Kg		88	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*42 - 126*

Lab Sample ID: LCSD 570-190321/4
Matrix: Solid
Analysis Batch: 190321

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)			2110	2026		ug/Kg		96	70 - 124	8	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*42 - 126*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-192285/1-A
Matrix: Solid
Analysis Batch: 192264

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 192285

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		11/05/21 19:31	11/05/21 21:18	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/05/21 19:31	11/05/21 21:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*110*		*60 - 138*	*11/05/21 19:31*	*11/05/21 21:18*	*1*

Lab Sample ID: LCS 570-192285/2-A
Matrix: Solid
Analysis Batch: 192264

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 192285

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Diesel (C10-C28)			400000	416500		ug/Kg		104	80 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*107*		*60 - 138*

Lab Sample ID: LCS 570-192285/6-A
Matrix: Solid
Analysis Batch: 192264

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 192285

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Motor Oil (C17-C44)			400	406.3		mg/Kg		102	77 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*105*		*60 - 138*

Lab Sample ID: LCSD 570-192285/3-A
Matrix: Solid
Analysis Batch: 192264

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 192285

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Diesel (C10-C28)			400000	417000		ug/Kg		104	80 - 130	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*112*		*60 - 138*

Lab Sample ID: LCSD 570-192285/7-A
Matrix: Solid
Analysis Batch: 192264

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 192285

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)			400	410.4		mg/Kg		103	77 - 125	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*104*		*60 - 138*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 570-189487/1-A
Matrix: Solid
Analysis Batch: 189933

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 189487

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 09:13	1
Aroclor-1221	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 09:13	1
Aroclor-1232	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 09:13	1
Aroclor-1242	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 09:13	1
Aroclor-1248	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 09:13	1
Aroclor-1254	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 09:13	1
Aroclor-1260	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 09:13	1
Aroclor-1262	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 09:13	1
Aroclor-1268	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 09:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*94*		*25 - 126*	*10/26/21 16:32*	*10/28/21 09:13*	*1*
DCB Decachlorobiphenyl (Surr)	*94*		*20 - 155*	*10/26/21 16:32*	*10/28/21 09:13*	*1*

Lab Sample ID: LCS 570-189487/2-A
Matrix: Solid
Analysis Batch: 189933

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 189487

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aroclor-1016			100	119.5		ug/Kg		119	50 - 142		
Aroclor-1260			100	114.5		ug/Kg		114	50 - 150		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*98*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*100*		*20 - 155*

Lab Sample ID: LCSD 570-189487/3-A
Matrix: Solid
Analysis Batch: 189933

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 189487

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016			100	118.7		ug/Kg		119	50 - 142	1	30
Aroclor-1260			100	118.2		ug/Kg		118	50 - 150	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*97*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*99*		*20 - 155*

Lab Sample ID: 570-73751-1 MS
Matrix: Solid
Analysis Batch: 189933

Client Sample ID: SB-19-3
Prep Type: Total/NA
Prep Batch: 189487

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aroclor-1016	ND		100	107.3		ug/Kg		107	20 - 175		
Aroclor-1260	ND		100	103.6		ug/Kg		103	20 - 180		

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 570-73751-1 MS
Matrix: Solid
Analysis Batch: 189933

Client Sample ID: SB-19-3
Prep Type: Total/NA
Prep Batch: 189487

Surrogate	MS %Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene (Surr)	*86*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*85*		*20 - 155*

Lab Sample ID: 570-73751-1 MSD
Matrix: Solid
Analysis Batch: 189933

Client Sample ID: SB-19-3
Prep Type: Total/NA
Prep Batch: 189487

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016	ND		100	116.0		ug/Kg		116	20 - 175	8	40
Aroclor-1260	ND		100	114.6		ug/Kg		114	20 - 180	10	40

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Tetrachloro-m-xylene (Surr)	*93*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*93*		*20 - 155*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-192439/1-A
Matrix: Solid
Analysis Batch: 192676

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 192439

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02	1.36	mg/Kg		11/07/21 09:51	11/08/21 10:27	1
Arsenic	ND		2.51	2.28	mg/Kg		11/07/21 09:51	11/08/21 10:27	1
Barium	ND		0.503	0.223	mg/Kg		11/07/21 09:51	11/08/21 10:27	1
Beryllium	ND		0.251	0.172	mg/Kg		11/07/21 09:51	11/08/21 10:27	1
Cadmium	ND		0.503	0.203	mg/Kg		11/07/21 09:51	11/08/21 10:27	1
Chromium	0.4098	J	1.01	0.177	mg/Kg		11/07/21 09:51	11/08/21 10:27	1
Cobalt	ND		1.01	0.228	mg/Kg		11/07/21 09:51	11/08/21 10:27	1
Copper	ND		1.01	0.510	mg/Kg		11/07/21 09:51	11/08/21 10:27	1
Lead	ND		5.03	0.972	mg/Kg		11/07/21 09:51	11/08/21 10:27	1
Molybdenum	ND		0.503	0.453	mg/Kg		11/07/21 09:51	11/08/21 10:27	1
Nickel	ND		0.503	0.432	mg/Kg		11/07/21 09:51	11/08/21 10:27	1
Selenium	ND		5.03	1.86	mg/Kg		11/07/21 09:51	11/08/21 10:27	1
Silver	ND		1.01	0.226	mg/Kg		11/07/21 09:51	11/08/21 10:27	1
Thallium	ND		5.03	1.49	mg/Kg		11/07/21 09:51	11/08/21 10:27	1
Vanadium	ND		1.01	0.173	mg/Kg		11/07/21 09:51	11/08/21 10:27	1
Zinc	ND		10.1	5.14	mg/Kg		11/07/21 09:51	11/08/21 10:27	1

Lab Sample ID: LCS 570-192439/2-A
Matrix: Solid
Analysis Batch: 192676

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 192439

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	24.4	27.51		mg/Kg		113	80 - 120
Arsenic	24.4	23.59		mg/Kg		97	80 - 120
Barium	24.4	28.54		mg/Kg		117	80 - 120
Beryllium	24.4	25.08		mg/Kg		103	80 - 120
Cadmium	24.4	25.91		mg/Kg		106	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-192439/2-A
Matrix: Solid
Analysis Batch: 192676

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 192439

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	24.4	26.09		mg/Kg		107	80 - 120
Cobalt	24.4	26.91		mg/Kg		110	80 - 120
Copper	24.4	26.36		mg/Kg		108	80 - 120
Lead	24.4	27.91		mg/Kg		114	80 - 120
Molybdenum	24.4	25.69		mg/Kg		105	80 - 120
Nickel	24.4	25.41		mg/Kg		104	80 - 120
Selenium	24.4	25.45		mg/Kg		104	80 - 120
Silver	12.2	10.96		mg/Kg		90	80 - 120
Thallium	24.4	28.77		mg/Kg		118	80 - 120
Vanadium	24.4	25.95		mg/Kg		106	80 - 120
Zinc	24.4	26.77		mg/Kg		110	80 - 120

Lab Sample ID: LCSD 570-192439/3-A
Matrix: Solid
Analysis Batch: 192676

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 192439

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	25.8	28.38		mg/Kg		110	80 - 120	3	20
Arsenic	25.8	24.45		mg/Kg		95	80 - 120	4	20
Barium	25.8	30.22		mg/Kg		117	80 - 120	6	20
Beryllium	25.8	26.54		mg/Kg		103	80 - 120	6	20
Cadmium	25.8	27.09		mg/Kg		105	80 - 120	4	20
Chromium	25.8	27.72		mg/Kg		108	80 - 120	6	20
Cobalt	25.8	28.54		mg/Kg		111	80 - 120	6	20
Copper	25.8	27.63		mg/Kg		107	80 - 120	5	20
Lead	25.8	29.20		mg/Kg		113	80 - 120	5	20
Molybdenum	25.8	26.86		mg/Kg		104	80 - 120	4	20
Nickel	25.8	27.13		mg/Kg		105	80 - 120	7	20
Selenium	25.8	26.22		mg/Kg		102	80 - 120	3	20
Silver	12.9	11.70		mg/Kg		91	80 - 120	7	20
Thallium	25.8	29.94		mg/Kg		116	80 - 120	4	20
Vanadium	25.8	27.39		mg/Kg		106	80 - 120	5	20
Zinc	25.8	28.01		mg/Kg		109	80 - 120	5	20

Lab Sample ID: 570-73751-3 MS
Matrix: Solid
Analysis Batch: 192676

Client Sample ID: SV-16-0
Prep Type: Total/NA
Prep Batch: 192439

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND	F1	25.3	7.344	F1	mg/Kg		29	75 - 125
Arsenic	ND		25.3	23.82		mg/Kg		94	75 - 125
Barium	46.2		25.3	72.34		mg/Kg		104	75 - 125
Beryllium	ND		25.3	27.99		mg/Kg		111	75 - 125
Cadmium	ND		25.3	26.41		mg/Kg		105	75 - 125
Chromium	3.64	B	25.3	30.83		mg/Kg		108	75 - 125
Cobalt	2.92		25.3	29.33		mg/Kg		105	75 - 125
Copper	3.84		25.3	29.67		mg/Kg		102	75 - 125
Lead	1.57	J	25.3	28.46		mg/Kg		106	75 - 125
Molybdenum	ND		25.3	20.49		mg/Kg		81	75 - 125

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-73751-3 MS
Matrix: Solid
Analysis Batch: 192676

Client Sample ID: SV-16-0
Prep Type: Total/NA
Prep Batch: 192439

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nickel	3.44		25.3	29.25		mg/Kg		102	75 - 125
Selenium	ND		25.3	23.28		mg/Kg		92	75 - 125
Silver	ND	F1	12.6	1.461	F1	mg/Kg		12	75 - 125
Thallium	ND		25.3	27.48		mg/Kg		109	75 - 125
Vanadium	6.72		25.3	32.43		mg/Kg		102	75 - 125
Zinc	12.1		25.3	39.58		mg/Kg		109	75 - 125

Lab Sample ID: 570-73751-3 MSD
Matrix: Solid
Analysis Batch: 192676

Client Sample ID: SV-16-0
Prep Type: Total/NA
Prep Batch: 192439

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	ND	F1	25.1	7.443	F1	mg/Kg		30	75 - 125	1	20
Arsenic	ND		25.1	23.93		mg/Kg		95	75 - 125	0	20
Barium	46.2		25.1	73.41		mg/Kg		108	75 - 125	1	20
Beryllium	ND		25.1	28.35		mg/Kg		113	75 - 125	1	20
Cadmium	ND		25.1	26.44		mg/Kg		105	75 - 125	0	20
Chromium	3.64	B	25.1	31.20		mg/Kg		110	75 - 125	1	20
Cobalt	2.92		25.1	29.24		mg/Kg		105	75 - 125	0	20
Copper	3.84		25.1	29.81		mg/Kg		103	75 - 125	0	20
Lead	1.57	J	25.1	28.42		mg/Kg		107	75 - 125	0	20
Molybdenum	ND		25.2	20.71		mg/Kg		82	75 - 125	1	20
Nickel	3.44		25.1	29.62		mg/Kg		104	75 - 125	1	20
Selenium	ND		25.1	23.35		mg/Kg		93	75 - 125	0	20
Silver	ND	F1	12.6	1.450	F1	mg/Kg		12	75 - 125	1	20
Thallium	ND		25.1	27.59		mg/Kg		110	75 - 125	0	20
Vanadium	6.72		25.1	33.01		mg/Kg		105	75 - 125	2	20
Zinc	12.1		25.1	39.33		mg/Kg		108	75 - 125	1	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-192441/1-A
Matrix: Solid
Analysis Batch: 192620

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 192441

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0820	0.0133	mg/Kg		11/07/21 10:14	11/08/21 12:46	1

Lab Sample ID: LCS 570-192441/2-A
Matrix: Solid
Analysis Batch: 192620

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 192441

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.7611		mg/Kg		91	85 - 121

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCSD 570-192441/3-A
Matrix: Solid
Analysis Batch: 192620

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 192441

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury			0.847	0.7645		mg/Kg		90	85 - 121	0	10

Lab Sample ID: 570-73751-3 MS
Matrix: Solid
Analysis Batch: 192620

Client Sample ID: SV-16-0
Prep Type: Total/NA
Prep Batch: 192441

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury	ND		0.806	0.6994		mg/Kg		87	71 - 137		

Lab Sample ID: 570-73751-3 MSD
Matrix: Solid
Analysis Batch: 192620

Client Sample ID: SV-16-0
Prep Type: Total/NA
Prep Batch: 192441

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.833	0.7362		mg/Kg		88	71 - 137	5	14

QC Association Summary

Client: Equipoise Corporation
Job ID: 570-73751-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

GC/MS VOA

Prep Batch: 189420

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73751-1	SB-19-3	Total/NA	Solid	5035	
570-73751-2	SB-7-3	Total/NA	Solid	5035	
570-73751-3	SV-16-0	Total/NA	Solid	5035	
570-73751-4	SV-16-1	Total/NA	Solid	5035	
570-73751-5	SV-16-15	Total/NA	Solid	5035	
570-73751-6	SB-19-0	Total/NA	Solid	5035	
570-73751-7	SV-16-3	Total/NA	Solid	5035	

Analysis Batch: 189912

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73751-1	SB-19-3	Total/NA	Solid	8260B	189420
570-73751-2	SB-7-3	Total/NA	Solid	8260B	189420
570-73751-3	SV-16-0	Total/NA	Solid	8260B	189420
570-73751-4	SV-16-1	Total/NA	Solid	8260B	189420
570-73751-5	SV-16-15	Total/NA	Solid	8260B	189420
570-73751-6	SB-19-0	Total/NA	Solid	8260B	189420
570-73751-7	SV-16-3	Total/NA	Solid	8260B	189420
MB 570-189912/6	Method Blank	Total/NA	Solid	8260B	
LCS 570-189912/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-189912/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

GC VOA

Prep Batch: 189420

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73751-1	SB-19-3	Total/NA	Solid	5035	
570-73751-2	SB-7-3	Total/NA	Solid	5035	
570-73751-3	SV-16-0	Total/NA	Solid	5035	
570-73751-4	SV-16-1	Total/NA	Solid	5035	
570-73751-5	SV-16-15	Total/NA	Solid	5035	
570-73751-6	SB-19-0	Total/NA	Solid	5035	
570-73751-7	SV-16-3	Total/NA	Solid	5035	

Analysis Batch: 189819

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73751-1	SB-19-3	Total/NA	Solid	8015B	189420
570-73751-2	SB-7-3	Total/NA	Solid	8015B	189420
570-73751-4	SV-16-1	Total/NA	Solid	8015B	189420
570-73751-5	SV-16-15	Total/NA	Solid	8015B	189420
570-73751-6	SB-19-0	Total/NA	Solid	8015B	189420
570-73751-7	SV-16-3	Total/NA	Solid	8015B	189420
MB 570-189819/29	Method Blank	Total/NA	Solid	8015B	
LCS 570-189819/27	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-189819/28	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 190321

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73751-3	SV-16-0	Total/NA	Solid	8015B	189420
MB 570-190321/5	Method Blank	Total/NA	Solid	8015B	
LCS 570-190321/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-190321/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 189487

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73751-1	SB-19-3	Total/NA	Solid	3546	
570-73751-2	SB-7-3	Total/NA	Solid	3546	
570-73751-3	SV-16-0	Total/NA	Solid	3546	
570-73751-4	SV-16-1	Total/NA	Solid	3546	
570-73751-6	SB-19-0	Total/NA	Solid	3546	
570-73751-7	SV-16-3	Total/NA	Solid	3546	
MB 570-189487/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-189487/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-189487/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-73751-1 MS	SB-19-3	Total/NA	Solid	3546	
570-73751-1 MSD	SB-19-3	Total/NA	Solid	3546	

Analysis Batch: 189933

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73751-1	SB-19-3	Total/NA	Solid	8082	189487
570-73751-2	SB-7-3	Total/NA	Solid	8082	189487
570-73751-3	SV-16-0	Total/NA	Solid	8082	189487
570-73751-4	SV-16-1	Total/NA	Solid	8082	189487
570-73751-6	SB-19-0	Total/NA	Solid	8082	189487
570-73751-7	SV-16-3	Total/NA	Solid	8082	189487
MB 570-189487/1-A	Method Blank	Total/NA	Solid	8082	189487
LCS 570-189487/2-A	Lab Control Sample	Total/NA	Solid	8082	189487
LCSD 570-189487/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	189487
570-73751-1 MS	SB-19-3	Total/NA	Solid	8082	189487
570-73751-1 MSD	SB-19-3	Total/NA	Solid	8082	189487

Analysis Batch: 192264

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73751-1	SB-19-3	Total/NA	Solid	8015B	192285
570-73751-2	SB-7-3	Total/NA	Solid	8015B	192285
570-73751-3	SV-16-0	Total/NA	Solid	8015B	192285
570-73751-4	SV-16-1	Total/NA	Solid	8015B	192285
570-73751-5	SV-16-15	Total/NA	Solid	8015B	192285
570-73751-6	SB-19-0	Total/NA	Solid	8015B	192285
570-73751-7	SV-16-3	Total/NA	Solid	8015B	192285
MB 570-192285/1-A	Method Blank	Total/NA	Solid	8015B	192285
LCS 570-192285/2-A	Lab Control Sample	Total/NA	Solid	8015B	192285
LCS 570-192285/6-A	Lab Control Sample	Total/NA	Solid	8015B	192285
LCSD 570-192285/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	192285
LCSD 570-192285/7-A	Lab Control Sample Dup	Total/NA	Solid	8015B	192285

Prep Batch: 192285

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73751-1	SB-19-3	Total/NA	Solid	3550C	
570-73751-2	SB-7-3	Total/NA	Solid	3550C	
570-73751-3	SV-16-0	Total/NA	Solid	3550C	
570-73751-4	SV-16-1	Total/NA	Solid	3550C	
570-73751-5	SV-16-15	Total/NA	Solid	3550C	
570-73751-6	SB-19-0	Total/NA	Solid	3550C	
570-73751-7	SV-16-3	Total/NA	Solid	3550C	
MB 570-192285/1-A	Method Blank	Total/NA	Solid	3550C	

GC Semi VOA (Continued)

Prep Batch: 192285 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-192285/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCS 570-192285/6-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-192285/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
LCSD 570-192285/7-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Metals

Prep Batch: 192439

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73751-1	SB-19-3	Total/NA	Solid	3050B	
570-73751-2	SB-7-3	Total/NA	Solid	3050B	
570-73751-3	SV-16-0	Total/NA	Solid	3050B	
570-73751-4	SV-16-1	Total/NA	Solid	3050B	
570-73751-5	SV-16-15	Total/NA	Solid	3050B	
570-73751-6	SB-19-0	Total/NA	Solid	3050B	
570-73751-7	SV-16-3	Total/NA	Solid	3050B	
MB 570-192439/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 570-192439/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 570-192439/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
570-73751-3 MS	SV-16-0	Total/NA	Solid	3050B	
570-73751-3 MSD	SV-16-0	Total/NA	Solid	3050B	

Prep Batch: 192441

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73751-1	SB-19-3	Total/NA	Solid	7471A	
570-73751-2	SB-7-3	Total/NA	Solid	7471A	
570-73751-3	SV-16-0	Total/NA	Solid	7471A	
570-73751-4	SV-16-1	Total/NA	Solid	7471A	
570-73751-5	SV-16-15	Total/NA	Solid	7471A	
570-73751-6	SB-19-0	Total/NA	Solid	7471A	
570-73751-7	SV-16-3	Total/NA	Solid	7471A	
MB 570-192441/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-192441/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-192441/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-73751-3 MS	SV-16-0	Total/NA	Solid	7471A	
570-73751-3 MSD	SV-16-0	Total/NA	Solid	7471A	

Analysis Batch: 192620

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73751-1	SB-19-3	Total/NA	Solid	7471A	192441
570-73751-2	SB-7-3	Total/NA	Solid	7471A	192441
570-73751-3	SV-16-0	Total/NA	Solid	7471A	192441
570-73751-4	SV-16-1	Total/NA	Solid	7471A	192441
570-73751-5	SV-16-15	Total/NA	Solid	7471A	192441
570-73751-6	SB-19-0	Total/NA	Solid	7471A	192441
570-73751-7	SV-16-3	Total/NA	Solid	7471A	192441
MB 570-192441/1-A	Method Blank	Total/NA	Solid	7471A	192441
LCS 570-192441/2-A	Lab Control Sample	Total/NA	Solid	7471A	192441
LCSD 570-192441/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	192441
570-73751-3 MS	SV-16-0	Total/NA	Solid	7471A	192441
570-73751-3 MSD	SV-16-0	Total/NA	Solid	7471A	192441

QC Association Summary

Client: Equipoise Corporation
Job ID: 570-73751-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Metals

Analysis Batch: 192676

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73751-1	SB-19-3	Total/NA	Solid	6010B	192439
570-73751-2	SB-7-3	Total/NA	Solid	6010B	192439
570-73751-3	SV-16-0	Total/NA	Solid	6010B	192439
570-73751-4	SV-16-1	Total/NA	Solid	6010B	192439
570-73751-5	SV-16-15	Total/NA	Solid	6010B	192439
570-73751-6	SB-19-0	Total/NA	Solid	6010B	192439
570-73751-7	SV-16-3	Total/NA	Solid	6010B	192439
MB 570-192439/1-A	Method Blank	Total/NA	Solid	6010B	192439
LCS 570-192439/2-A	Lab Control Sample	Total/NA	Solid	6010B	192439
LCSD 570-192439/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	192439
570-73751-3 MS	SV-16-0	Total/NA	Solid	6010B	192439
570-73751-3 MSD	SV-16-0	Total/NA	Solid	6010B	192439

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-73751-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SB-19-3
Lab Sample ID: 570-73751-1
Date Collected: 10/25/21 12:50
Matrix: Solid
Date Received: 10/26/21 09:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.88 g	5 g	189420	10/26/21 13:15	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189912	10/28/21 12:05	UJHB	ECL 2
	Instrument ID: GCMSCC									
Total/NA	Prep	5035			5.943 g	5 g	189420	10/26/21 13:15	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	189819	10/28/21 02:37	P1R	ECL 2
	Instrument ID: GC53									
Total/NA	Prep	3550C			10.61 g	10 mL	192285	11/05/21 19:31	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			192264	11/06/21 04:04	N1A	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3546			19.97 g	10 mL	189487	10/26/21 16:32	USUL	ECL 1
Total/NA	Analysis	8082		1			189933	10/28/21 11:08	UHHN	ECL 1
	Instrument ID: GC31									
Total/NA	Prep	3050B			2.00 g	100 mL	192439	11/07/21 09:51	VWJ7	ECL 1
Total/NA	Analysis	6010B		1			192676	11/08/21 10:46	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.59 g	100 mL	192441	11/07/21 10:14	VWJ7	ECL 1
Total/NA	Analysis	7471A		1			192620	11/08/21 12:57	VWJ7	ECL 1
	Instrument ID: HG7									

Client Sample ID: SB-7-3
Lab Sample ID: 570-73751-2
Date Collected: 10/25/21 11:50
Matrix: Solid
Date Received: 10/26/21 09:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.756 g	5 g	189420	10/26/21 13:15	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189912	10/28/21 12:33	UJHB	ECL 2
	Instrument ID: GCMSCC									
Total/NA	Prep	5035			5.214 g	5 g	189420	10/26/21 13:15	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	189819	10/28/21 03:01	P1R	ECL 2
	Instrument ID: GC53									
Total/NA	Prep	3550C			10.36 g	10 mL	192285	11/05/21 19:31	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			192264	11/06/21 04:24	N1A	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3546			20.18 g	10 mL	189487	10/26/21 16:32	USUL	ECL 1
Total/NA	Analysis	8082		1			189933	10/28/21 14:39	UHHN	ECL 1
	Instrument ID: GC31									
Total/NA	Prep	3050B			2.05 g	100 mL	192439	11/07/21 09:51	VWJ7	ECL 1
Total/NA	Analysis	6010B		1			192676	11/08/21 12:41	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.58 g	100 mL	192441	11/07/21 10:14	VWJ7	ECL 1
Total/NA	Analysis	7471A		1			192620	11/08/21 12:59	VWJ7	ECL 1
	Instrument ID: HG7									

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-73751-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SV-16-0
Lab Sample ID: 570-73751-3
Date Collected: 10/25/21 09:10
Matrix: Solid
Date Received: 10/26/21 09:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.465 g	5 g	189420	10/26/21 13:15	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189912	10/28/21 13:02	UJHB	ECL 2
	Instrument ID: GCMSCC									
Total/NA	Prep	5035			5.908 g	5 g	189420	10/26/21 13:15	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	190321	10/29/21 17:23	U1MC	ECL 2
	Instrument ID: GC53									
Total/NA	Prep	3550C			10.60 g	10 mL	192285	11/05/21 19:31	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			192264	11/06/21 04:44	N1A	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3546			20.13 g	10 mL	189487	10/26/21 16:32	USUL	ECL 1
Total/NA	Analysis	8082		1			189933	10/28/21 14:58	UHHN	ECL 1
	Instrument ID: GC31									
Total/NA	Prep	3050B			1.96 g	100 mL	192439	11/07/21 09:51	VWJ7	ECL 1
Total/NA	Analysis	6010B		1			192676	11/08/21 11:10	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.61 g	100 mL	192441	11/07/21 10:14	VWJ7	ECL 1
Total/NA	Analysis	7471A		1			192620	11/08/21 12:52	VWJ7	ECL 1
	Instrument ID: HG7									

Client Sample ID: SV-16-1
Lab Sample ID: 570-73751-4
Date Collected: 10/25/21 09:15
Matrix: Solid
Date Received: 10/26/21 09:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.491 g	5 g	189420	10/26/21 13:15	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189912	10/28/21 13:30	UJHB	ECL 2
	Instrument ID: GCMSCC									
Total/NA	Prep	5035			5.567 g	5 g	189420	10/26/21 13:15	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	189819	10/28/21 03:50	P1R	ECL 2
	Instrument ID: GC53									
Total/NA	Prep	3550C			9.81 g	10 mL	192285	11/05/21 19:31	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			192264	11/06/21 05:05	N1A	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3546			20.35 g	10 mL	189487	10/26/21 16:32	USUL	ECL 1
Total/NA	Analysis	8082		1			189933	10/28/21 15:17	UHHN	ECL 1
	Instrument ID: GC31									
Total/NA	Prep	3050B			2.04 g	100 mL	192439	11/07/21 09:51	VWJ7	ECL 1
Total/NA	Analysis	6010B		1			192676	11/08/21 12:43	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.60 g	100 mL	192441	11/07/21 10:14	VWJ7	ECL 1
Total/NA	Analysis	7471A		1			192620	11/08/21 13:01	VWJ7	ECL 1
	Instrument ID: HG7									

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-73751-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SV-16-15
Lab Sample ID: 570-73751-5
Date Collected: 10/25/21 10:20
Matrix: Solid
Date Received: 10/26/21 09:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.972 g	5 g	189420	10/26/21 13:15	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189912	10/28/21 13:57	UJHB	ECL 2
	Instrument ID: GCMSCC									
Total/NA	Prep	5035			7.052 g	5 g	189420	10/26/21 13:15	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	189819	10/28/21 04:14	P1R	ECL 2
	Instrument ID: GC53									
Total/NA	Prep	3550C			10.46 g	10 mL	192285	11/05/21 19:31	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			192264	11/06/21 05:26	N1A	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3050B			1.90 g	100 mL	192439	11/07/21 09:51	VWJ7	ECL 1
Total/NA	Analysis	6010B		1			192676	11/08/21 12:46	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.61 g	100 mL	192441	11/07/21 10:14	VWJ7	ECL 1
Total/NA	Analysis	7471A		1			192620	11/08/21 13:03	VWJ7	ECL 1
	Instrument ID: HG7									

Client Sample ID: SB-19-0
Lab Sample ID: 570-73751-6
Date Collected: 10/25/21 12:40
Matrix: Solid
Date Received: 10/26/21 09:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			7.248 g	5 g	189420	10/26/21 13:15	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189912	10/28/21 14:26	UJHB	ECL 2
	Instrument ID: GCMSCC									
Total/NA	Prep	5035			7.309 g	5 g	189420	10/26/21 13:15	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	189819	10/28/21 04:38	P1R	ECL 2
	Instrument ID: GC53									
Total/NA	Prep	3550C			10.69 g	10 mL	192285	11/05/21 19:31	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			192264	11/06/21 05:46	N1A	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3546			20.19 g	10 mL	189487	10/26/21 16:32	USUL	ECL 1
Total/NA	Analysis	8082		1			189933	10/28/21 15:56	UHHN	ECL 1
	Instrument ID: GC31									
Total/NA	Prep	3050B			1.91 g	100 mL	192439	11/07/21 09:51	VWJ7	ECL 1
Total/NA	Analysis	6010B		1			192676	11/08/21 12:48	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.58 g	100 mL	192441	11/07/21 10:14	VWJ7	ECL 1
Total/NA	Analysis	7471A		1			192620	11/08/21 13:08	VWJ7	ECL 1
	Instrument ID: HG7									

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-73751-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SV-16-3
Date Collected: 10/25/21 09:20
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73751-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.618 g	5 g	189420	10/26/21 13:15	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189912	10/28/21 14:55	UJHB	ECL 2
	Instrument ID: GCMSCC									
Total/NA	Prep	5035			6.336 g	5 g	189420	10/26/21 13:15	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	189819	10/28/21 05:03	P1R	ECL 2
	Instrument ID: GC53									
Total/NA	Prep	3550C			10.20 g	10 mL	192285	11/05/21 19:31	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			192264	11/06/21 06:05	N1A	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3546			20.32 g	10 mL	189487	10/26/21 16:32	USUL	ECL 1
Total/NA	Analysis	8082		1			189933	10/28/21 16:15	UHHN	ECL 1
	Instrument ID: GC31									
Total/NA	Prep	3050B			2.03 g	100 mL	192439	11/07/21 09:51	VWJ7	ECL 1
Total/NA	Analysis	6010B		1			192676	11/08/21 12:51	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.59 g	100 mL	192441	11/07/21 10:14	VWJ7	ECL 1
Total/NA	Analysis	7471A		1			192620	11/08/21 13:10	VWJ7	ECL 1
	Instrument ID: HG7									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Equipoise Corporation
Job ID: 570-73751-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Laboratory: Eurofins Calscience LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2944	09-30-22

Method Summary

Client: Equipoise Corporation
Job ID: 570-73751-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ECL 2
8015B	Gasoline Range Organics - (GC)	SW846	ECL 2
8015B	Diesel Range Organics (DRO) (GC)	SW846	ECL 1
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	ECL 1
6010B	Metals (ICP)	SW846	ECL 1
7471A	Mercury (CVAA)	SW846	ECL 1
3050B	Preparation, Metals	SW846	ECL 1
3546	Microwave Extraction	SW846	ECL 1
3550C	Ultrasonic Extraction	SW846	ECL 1
5035	Closed System Purge and Trap	SW846	ECL 2
7471A	Preparation, Mercury	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Equipoise Corporation
Job ID: 570-73751-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-73751-1	SB-19-3	Solid	10/25/21 12:50	10/26/21 09:58
570-73751-2	SB-7-3	Solid	10/25/21 11:50	10/26/21 09:58
570-73751-3	SV-16-0	Solid	10/25/21 09:10	10/26/21 09:58
570-73751-4	SV-16-1	Solid	10/25/21 09:15	10/26/21 09:58
570-73751-5	SV-16-15	Solid	10/25/21 10:20	10/26/21 09:58
570-73751-6	SB-19-0	Solid	10/25/21 12:40	10/26/21 09:58
570-73751-7	SV-16-3	Solid	10/25/21 09:20	10/26/21 09:58

de Guia, Cecile

From: valery.naskrent@equipoisecorp.com
Sent: Tuesday, November 16, 2021 12:10 PM
To: de Guia, Cecile
Cc: 'Kaelyn McFadden'
Subject: RE: Eurofins Calscience report and EDD files from 570-73751-1 HMC-Sylmar Roxford Soil Sampling

EXTERNAL EMAIL*

Hi Cecile,

An error was discovered in this lab report. It looks like Oscar wrote down SB-6-0 on the COC but the lab typed in SB-16-0. Could you please correct the mistake and re-issue the report?

Thanks,

Valery Naskrent, GIT
Project Geologist I
EQUIPOISE CORPORATION
2888 Loker Avenue East, Suite 109
Carlsbad, California 92010 USA
Office: 760.658.9889
Mobile: 619.888.8645
Environmental Solutions for the Blue Planet

From: Cecile de Guia <Cecile.deGuia@eurofinset.com>
Sent: Tuesday, November 9, 2021 12:11 PM
To: Mr. Jeff Wilson <jeff.wilson@equipoisecorp.com>; Mark Cousineau <markc@hmcinc.biz>; Valery Naskrent <valery.naskrent@equipoisecorp.com>
Subject: Eurofins Calscience report and EDD files from 570-73751-1 HMC-Sylmar Roxford Soil Sampling

Hello,

Attached please find the report and EDD files for job 570-73751-1; HMC-Sylmar Roxford Soil Sampling

Please feel free to contact me if you have any questions.

Thank you.

Cecile de Guia
Project Manager

de Guia, Cecile

From: valery.naskrent@equipoisecorp.com
Sent: Friday, December 3, 2021 5:16 PM
To: de Guia, Cecile; 'Mr. Jeff Wilson'
Subject: RE: 570-73751-1 HMC-Sylmar Roxford Soil Sampling - Revised reprot and edd

EXTERNAL EMAIL*

Hi,

This one still appears to have SB-6 samples instead of SB-19.

Thanks,

Valery Naskrent, GIT
Project Geologist I
EQUIPOISE CORPORATION
2888 Loker Avenue East, Suite 109
Carlsbad, California 92010 USA
Office: 760.658.9889
Mobile: 619.888.8645
Environmental Solutions for the Blue Planet

From: Cecile de Guia <Cecile.deGuia@eurofinset.com>
Sent: Friday, December 3, 2021 4:06 PM
To: Mr. Jeff Wilson <jeff.wilson@equipoisecorp.com>; Valery Naskrent <valery.naskrent@equipoisecorp.com>
Subject: 570-73751-1 HMC-Sylmar Roxford Soil Sampling - Revised reprot and edd

Hello Valery,

Attached please find the report and EDD files for job 570-73751-1; HMC-Sylmar Roxford Soil Sampling

Sample ID has been corrected for SB-6-0.
I apologize for the delay.

Thank you.

Cecile de Guia
Project Manager

Eurofins Calscience LLC

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Phone (714) 895-5494 Phone (714) 894-7501

Chain of Custody Record

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Client Information	Sampler: O.Jella	Lab PM: de Guia, Cecile	Carrier Tracking No(s):	COC No: 570-38705-8751 1
Client Contact: Valery Naskrent	Phone:	E-Mail: Cecile.deGuia@eurofinset.com	State of Origin:	Page: Page 1 of 1
Company: Equipoise Corporation	PWSID:			Job #:
Address: 1311 Calle Batido Suite 250	Due Date Requested:			
City: San Clemente	TAT Requested (days): 10 daus			
State, Zip: CA, 92673	Compliance Project: Δ Yes Δ No			
Phone: 619-888-8645(Tel)	PO #: HMC Sylmar Roxford			
Email: valery naskrent@equipoisecorp.com	WO #:			
Project Name: HMC-Sylmar Roxford Soil Sampling	Project #: 57006700			
Site: Sylmar, CA	SSOW#:			

Analysis Requested

Preservation Codes.

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B/5035 VOCs + Oxygenates	8015N/5035 TPH as Gasoline (C4-C12)	8015B_TPH as Diesel C13-C22 / TPH as Motor Oil C17-C44)	6010B Title 22 Metals + 7471A Mercury	8082 PCBs	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N		
SB-6-3 1	10/25/21	1250	Grab	Solid	X	X	X	X	X	X	X	6	8oz Soil Glass Jar
SB-7-3 2	10/25/21	1150		Solid			X	X	X	X	X	6	8oz Soil Glass Jar
SV-16-0 3	10/25/21	0910		Solid			X	X	X	X	X	6	8oz Soil Glass Jar
SV-16-1 4	10/25/21	0915		Solid			X	X	X	X	X	6	8oz Soil Glass Jar
SV-16-15 5	10/25/21	1020		Solid			X	X	X	X		6	8oz Soil Glass Jar
SB-6-0 6	10/25/21	1240		Solid			X	X	X	X	X	6	8oz Soil Glass Jar
SV-16-3 7	10/25/21	0920	Grab	Solid	X	X	X	X	X	X	X	6	8oz Soil Glass Jar
				Solid								1	8oz Soil Glass Jar
				Solid								1	8oz Soil Glass Jar
				Solid								1	8oz Soil Glass Jar
				Solid								1	8oz Soil Glass Jar

570-73751 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I II, III, IV, Other (specify)

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time: 10/26/21 0958	Company	Received by:	Date/Time: 10/26/21 0958	Company ER
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.
		2.9/3.8 SCS

Login Sample Receipt Checklist

Client: Equipoise Corporation

Job Number: 570-73751-1

Login Number: 73751
List Number: 1
Creator: Vitente, Precy

List Source: Eurofins Calscience LLC

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-73752-1
Client Project/Site: HMC-Sylmar Roxford Soil Sampling
Revision: 1

For:
Equipoise Corporation
1311 Calle Batido
Suite 250
San Clemente, California 92673

Attn: Valery Naskrent

Authorized for release by:
12/3/2021 4:51:09 PM

Cecile de Guia, Project Manager I
(714)895-5494
Cecile.deGuia@eurofinset.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at:
www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Equipoise Corporation
Job ID: 570-73752-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 570-73752-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-73752-1

Comments
No additional comments.

Revision
The report being provided is a revision of the original report sent on 11/9/2021. The report (revision 1) is being revised due to: Client requested to change the soil boring ID SB-6 to SB19 for sample SB-6-1 (570-73752-11). Correct sample ID should be SB-19-1. Please refer to the attached email.

Receipt
The samples were received on 10/26/2021 9:58 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.1º C.

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-189916. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

Method 8260B: The following analyte recovered outside control limits for the LCS associated with analytical batch 570-189912: 1,1,2,2-Tetrachloroethane. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Unless there is a specific client QAPP requirement, the reported analyte list for batch quality control samples (LCS, LCSD, MS and MSD) is in accordance with EPA Method 8260B. Refer to the QC Sample Results section of this report.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-189912. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC VOA
Method 8015B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-189603. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
Method 6010B: The method blank for preparation batch 570-192439 and analytical batch 570-192676 contained Chromium above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Equipoise Corporation
Job ID: 570-73752-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SV-10-1
Lab Sample ID: 570-73752-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.81		2.53	2.29	mg/Kg	1		6010B	Total/NA
Barium	105		0.505	0.224	mg/Kg	1		6010B	Total/NA
Beryllium	0.205	J	0.253	0.173	mg/Kg	1		6010B	Total/NA
Cadmium	0.392	J	0.505	0.204	mg/Kg	1		6010B	Total/NA
Chromium	13.1	B	1.01	0.178	mg/Kg	1		6010B	Total/NA
Cobalt	5.98		1.01	0.230	mg/Kg	1		6010B	Total/NA
Copper	10.3		1.01	0.512	mg/Kg	1		6010B	Total/NA
Lead	2.95	J	5.05	0.977	mg/Kg	1		6010B	Total/NA
Nickel	13.5		0.505	0.434	mg/Kg	1		6010B	Total/NA
Vanadium	24.0		1.01	0.173	mg/Kg	1		6010B	Total/NA
Zinc	31.3		10.1	5.17	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-8-0
Lab Sample ID: 570-73752-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	10	J	16	7.7	ug/Kg	1		8260B	Total/NA
Barium	101		0.505	0.224	mg/Kg	1		6010B	Total/NA
Cadmium	0.310	J	0.505	0.204	mg/Kg	1		6010B	Total/NA
Chromium	10.4	B	1.01	0.178	mg/Kg	1		6010B	Total/NA
Cobalt	5.87		1.01	0.230	mg/Kg	1		6010B	Total/NA
Copper	8.81		1.01	0.512	mg/Kg	1		6010B	Total/NA
Lead	2.67	J	5.05	0.977	mg/Kg	1		6010B	Total/NA
Nickel	13.6		0.505	0.434	mg/Kg	1		6010B	Total/NA
Vanadium	18.9		1.01	0.173	mg/Kg	1		6010B	Total/NA
Zinc	28.5		10.1	5.17	mg/Kg	1		6010B	Total/NA

Client Sample ID: SV-16-25
Lab Sample ID: 570-73752-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	1.0		0.91	0.24	ug/Kg	1		8260B	Total/NA
Ethylbenzene	0.19	J	0.91	0.19	ug/Kg	1		8260B	Total/NA
Arsenic	4.22		2.54	2.30	mg/Kg	1		6010B	Total/NA
Barium	110		0.508	0.225	mg/Kg	1		6010B	Total/NA
Beryllium	0.226	J	0.254	0.174	mg/Kg	1		6010B	Total/NA
Cadmium	0.492	J	0.508	0.205	mg/Kg	1		6010B	Total/NA
Chromium	17.9	B	1.02	0.178	mg/Kg	1		6010B	Total/NA
Cobalt	9.73		1.02	0.231	mg/Kg	1		6010B	Total/NA
Copper	17.2		1.02	0.515	mg/Kg	1		6010B	Total/NA
Lead	4.25	J	5.08	0.982	mg/Kg	1		6010B	Total/NA
Molybdenum	0.627		0.508	0.457	mg/Kg	1		6010B	Total/NA
Nickel	23.1		0.508	0.436	mg/Kg	1		6010B	Total/NA
Vanadium	30.6		1.02	0.174	mg/Kg	1		6010B	Total/NA
Zinc	48.2		10.2	5.19	mg/Kg	1		6010B	Total/NA
Mercury	0.0250	J	0.0847	0.0137	mg/Kg	1		7471A	Total/NA

Client Sample ID: SB-7-0
Lab Sample ID: 570-73752-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	7.8	J	16	7.8	ug/Kg	1		8260B	Total/NA
Barium	87.8		0.483	0.214	mg/Kg	1		6010B	Total/NA
Beryllium	0.172	J	0.242	0.165	mg/Kg	1		6010B	Total/NA
Cadmium	0.262	J	0.483	0.195	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Equipoise Corporation
Job ID: 570-73752-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SB-7-0 (Continued)
Lab Sample ID: 570-73752-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	9.43	B	0.966	0.170	mg/Kg	1		6010B	Total/NA
Cobalt	5.23		0.966	0.220	mg/Kg	1		6010B	Total/NA
Copper	7.49		0.966	0.490	mg/Kg	1		6010B	Total/NA
Lead	2.32	J	4.83	0.934	mg/Kg	1		6010B	Total/NA
Nickel	11.3		0.483	0.415	mg/Kg	1		6010B	Total/NA
Vanadium	17.0		0.966	0.166	mg/Kg	1		6010B	Total/NA
Zinc	23.6		9.66	4.94	mg/Kg	1		6010B	Total/NA
Mercury	0.0189	J	0.0877	0.0142	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV-10-0
Lab Sample ID: 570-73752-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	98.4		0.515	0.229	mg/Kg	1		6010B	Total/NA
Beryllium	0.205	J	0.258	0.176	mg/Kg	1		6010B	Total/NA
Cadmium	0.263	J	0.515	0.208	mg/Kg	1		6010B	Total/NA
Chromium	9.84	B	1.03	0.181	mg/Kg	1		6010B	Total/NA
Cobalt	5.73		1.03	0.234	mg/Kg	1		6010B	Total/NA
Copper	8.66		1.03	0.523	mg/Kg	1		6010B	Total/NA
Lead	2.73	J	5.15	0.997	mg/Kg	1		6010B	Total/NA
Nickel	11.7		0.515	0.443	mg/Kg	1		6010B	Total/NA
Vanadium	21.7		1.03	0.177	mg/Kg	1		6010B	Total/NA
Zinc	24.6		10.3	5.27	mg/Kg	1		6010B	Total/NA
Mercury	0.0145	J	0.0847	0.0137	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV-10-5
Lab Sample ID: 570-73752-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.76		2.55	2.31	mg/Kg	1		6010B	Total/NA
Barium	105		0.510	0.226	mg/Kg	1		6010B	Total/NA
Beryllium	0.199	J	0.255	0.174	mg/Kg	1		6010B	Total/NA
Cadmium	0.441	J	0.510	0.206	mg/Kg	1		6010B	Total/NA
Chromium	11.8	B	1.02	0.179	mg/Kg	1		6010B	Total/NA
Cobalt	6.19		1.02	0.232	mg/Kg	1		6010B	Total/NA
Copper	10.4		1.02	0.517	mg/Kg	1		6010B	Total/NA
Lead	2.97	J	5.10	0.987	mg/Kg	1		6010B	Total/NA
Nickel	12.3		0.510	0.438	mg/Kg	1		6010B	Total/NA
Vanadium	21.3		1.02	0.175	mg/Kg	1		6010B	Total/NA
Zinc	31.4		10.2	5.22	mg/Kg	1		6010B	Total/NA
Mercury	0.0139	J	0.0806	0.0131	mg/Kg	1		7471A	Total/NA

Client Sample ID: SB-7-1
Lab Sample ID: 570-73752-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.79		2.53	2.29	mg/Kg	1		6010B	Total/NA
Barium	118		0.505	0.224	mg/Kg	1		6010B	Total/NA
Cadmium	0.360	J	0.505	0.204	mg/Kg	1		6010B	Total/NA
Chromium	13.1	B	1.01	0.178	mg/Kg	1		6010B	Total/NA
Cobalt	6.92		1.01	0.230	mg/Kg	1		6010B	Total/NA
Copper	10.9		1.01	0.512	mg/Kg	1		6010B	Total/NA
Lead	3.29	J	5.05	0.977	mg/Kg	1		6010B	Total/NA
Nickel	13.6		0.505	0.434	mg/Kg	1		6010B	Total/NA
Vanadium	23.6		1.01	0.173	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Equipoise Corporation
Job ID: 570-73752-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SB-7-1 (Continued)
Lab Sample ID: 570-73752-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	30.9		10.1	5.17	mg/Kg	1		6010B	Total/NA
Mercury	0.0175	J	0.0820	0.0133	mg/Kg	1		7471A	Total/NA

Client Sample ID: SB-8-3
Lab Sample ID: 570-73752-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.91		2.51	2.28	mg/Kg	1		6010B	Total/NA
Barium	123		0.503	0.223	mg/Kg	1		6010B	Total/NA
Beryllium	0.189	J	0.251	0.172	mg/Kg	1		6010B	Total/NA
Cadmium	0.504		0.503	0.203	mg/Kg	1		6010B	Total/NA
Chromium	13.9	B	1.01	0.177	mg/Kg	1		6010B	Total/NA
Cobalt	8.69		1.01	0.228	mg/Kg	1		6010B	Total/NA
Copper	12.7		1.01	0.510	mg/Kg	1		6010B	Total/NA
Lead	3.90	J	5.03	0.972	mg/Kg	1		6010B	Total/NA
Nickel	18.6		0.503	0.432	mg/Kg	1		6010B	Total/NA
Vanadium	25.4		1.01	0.173	mg/Kg	1		6010B	Total/NA
Zinc	38.6		10.1	5.14	mg/Kg	1		6010B	Total/NA
Mercury	0.0271	J	0.0806	0.0131	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV-10-3
Lab Sample ID: 570-73752-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.41	J	2.49	2.25	mg/Kg	1		6010B	Total/NA
Barium	101		0.498	0.221	mg/Kg	1		6010B	Total/NA
Cadmium	0.258	J	0.498	0.201	mg/Kg	1		6010B	Total/NA
Chromium	11.0	B	0.995	0.175	mg/Kg	1		6010B	Total/NA
Cobalt	4.96		0.995	0.226	mg/Kg	1		6010B	Total/NA
Copper	9.23		0.995	0.505	mg/Kg	1		6010B	Total/NA
Lead	2.42	J	4.98	0.962	mg/Kg	1		6010B	Total/NA
Nickel	10.7		0.498	0.427	mg/Kg	1		6010B	Total/NA
Vanadium	19.3		0.995	0.171	mg/Kg	1		6010B	Total/NA
Zinc	26.7		9.95	5.09	mg/Kg	1		6010B	Total/NA
Mercury	0.0172	J	0.0847	0.0137	mg/Kg	1		7471A	Total/NA

Client Sample ID: SB-8-1
Lab Sample ID: 570-73752-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	11	J	17	8.5	ug/Kg	1		8260B	Total/NA
Arsenic	2.42	J	2.50	2.26	mg/Kg	1		6010B	Total/NA
Barium	96.3		0.500	0.222	mg/Kg	1		6010B	Total/NA
Cadmium	0.323	J	0.500	0.202	mg/Kg	1		6010B	Total/NA
Chromium	11.4	B	1.00	0.176	mg/Kg	1		6010B	Total/NA
Cobalt	6.52		1.00	0.227	mg/Kg	1		6010B	Total/NA
Copper	10.0		1.00	0.507	mg/Kg	1		6010B	Total/NA
Lead	2.79	J	5.00	0.967	mg/Kg	1		6010B	Total/NA
Nickel	11.2		0.500	0.429	mg/Kg	1		6010B	Total/NA
Vanadium	21.2		1.00	0.172	mg/Kg	1		6010B	Total/NA
Zinc	30.7		10.0	5.11	mg/Kg	1		6010B	Total/NA
Mercury	0.0168	J	0.0862	0.0140	mg/Kg	1		7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Equipoise Corporation
Job ID: 570-73752-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SB-19-1
Lab Sample ID: 570-73752-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	12	J	18	8.9	ug/Kg	1		8260B	Total/NA
Barium	102		0.510	0.226	mg/Kg	1		6010B	Total/NA
Beryllium	0.184	J	0.255	0.174	mg/Kg	1		6010B	Total/NA
Chromium	9.08	B	1.02	0.179	mg/Kg	1		6010B	Total/NA
Cobalt	5.25		1.02	0.232	mg/Kg	1		6010B	Total/NA
Copper	7.51		1.02	0.517	mg/Kg	1		6010B	Total/NA
Lead	2.79	J	5.10	0.987	mg/Kg	1		6010B	Total/NA
Nickel	8.19		0.510	0.438	mg/Kg	1		6010B	Total/NA
Vanadium	18.0		1.02	0.175	mg/Kg	1		6010B	Total/NA
Zinc	20.1		10.2	5.22	mg/Kg	1		6010B	Total/NA
Mercury	0.0185	J	0.0833	0.0135	mg/Kg	1		7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SV-10-1
Date Collected: 10/21/21 15:10
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		18	8.8	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
Benzene	ND		0.90	0.23	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
Bromobenzene	ND		0.90	0.19	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
Bromochloromethane	ND		1.8	0.40	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
Bromodichloromethane	ND		0.90	0.29	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
Bromoform	ND		4.5	1.2	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
Bromomethane	ND		18	5.9	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
2-Butanone	ND		18	4.0	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
Carbon disulfide	ND		9.0	0.36	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
Carbon tetrachloride	ND		0.90	0.27	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
c-1,2-Dichloroethene	ND		0.90	0.30	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
c-1,3-Dichloropropene	ND		0.90	0.31	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
Chlorobenzene	ND		0.90	0.24	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
Chloroethane	ND		1.8	0.67	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
Chloroform	ND		0.90	0.53	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
Chloromethane	ND		18	1.4	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
2-Chlorotoluene	ND		0.90	0.23	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
4-Chlorotoluene	ND		0.90	0.22	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
Dibromochloromethane	ND		1.8	0.24	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
1,2-Dibromo-3-Chloropropane	ND		9.0	6.1	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
1,2-Dibromoethane	ND		0.90	0.18	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
Dibromomethane	ND		0.90	0.27	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
1,2-Dichlorobenzene	ND		0.90	0.22	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
1,3-Dichlorobenzene	ND		0.90	0.23	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
1,4-Dichlorobenzene	ND		0.90	0.28	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
Dichlorodifluoromethane	ND		1.8	0.41	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
1,1-Dichloroethane	ND		0.90	0.25	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
1,2-Dichloroethane	ND		0.90	0.25	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
1,1-Dichloroethene	ND		0.90	0.24	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
1,2-Dichloropropane	ND		0.90	0.25	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
1,3-Dichloropropane	ND		0.90	0.26	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
2,2-Dichloropropane	ND		4.5	0.24	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
1,1-Dichloropropene	ND		1.8	0.35	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
Di-isopropyl ether (DIPE)	ND		0.90	0.45	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
Ethanol	ND		220	59	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
Ethylbenzene	ND		0.90	0.19	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
Ethyl-t-butyl ether (ETBE)	ND		0.90	0.21	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
2-Hexanone	ND		18	2.8	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
Isopropylbenzene	ND		0.90	0.25	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
Methylene Chloride	ND		9.0	2.8	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
4-Methyl-2-pentanone	ND		18	2.6	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
Methyl-t-Butyl Ether (MTBE)	ND		1.8	0.17	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
m,p-Xylene	ND		1.8	0.42	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
Naphthalene	ND		9.0	4.7	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
n-Butylbenzene	ND		0.90	0.19	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
N-Propylbenzene	ND		1.8	0.23	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
o-Xylene	ND		0.90	0.23	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
p-Isopropyltoluene	ND		0.90	0.25	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
sec-Butylbenzene	ND		0.90	0.25	ug/Kg		10/26/21 13:58	10/28/21 15:24	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-10-1
Date Collected: 10/21/21 15:10
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.90	0.28	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
t-1,2-Dichloroethene	ND		0.90	0.27	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
t-1,3-Dichloropropene	ND		1.8	0.25	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
Tert-amyl-methyl ether (TAME)	ND		0.90	0.17	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
tert-Butyl alcohol (TBA)	ND		18	6.3	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
tert-Butylbenzene	ND		0.90	0.23	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
1,1,1,2-Tetrachloroethane	ND		0.90	0.26	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
1,1,2,2-Tetrachloroethane	ND	*-	1.8	0.49	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
Tetrachloroethene	ND		0.90	0.20	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
Toluene	ND		0.90	0.24	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
1,2,3-Trichlorobenzene	ND		1.8	0.90	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
1,2,4-Trichlorobenzene	ND		1.8	0.37	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
1,1,1-Trichloroethane	ND		0.90	0.21	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
1,1,2-Trichloroethane	ND		0.90	0.42	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
Trichloroethene	ND		1.8	0.35	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
Trichlorofluoromethane	ND		9.0	0.24	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
1,2,3-Trichloropropane	ND		1.8	0.38	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.0	0.41	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
1,2,4-Trimethylbenzene	ND		1.8	0.54	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
1,3,5-Trimethylbenzene	ND		1.8	0.24	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
Vinyl acetate	ND		9.0	3.5	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
Vinyl chloride	ND		0.90	0.34	ug/Kg		10/26/21 13:58	10/28/21 15:24	1
Xylenes, Total	ND		1.8	0.54	ug/Kg		10/26/21 13:58	10/28/21 15:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*10/26/21 13:58*	*10/28/21 15:24*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 123*	*10/26/21 13:58*	*10/28/21 15:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*114*		*80 - 142*	*10/26/21 13:58*	*10/28/21 15:24*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*10/26/21 13:58*	*10/28/21 15:24*	*1*

Client Sample ID: SB-8-0
Date Collected: 10/25/21 11:20
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**10**	**J**	16	7.7	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
Benzene	ND		0.78	0.20	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
Bromobenzene	ND		0.78	0.16	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
Bromochloromethane	ND		1.6	0.35	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
Bromodichloromethane	ND		0.78	0.25	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
Bromoform	ND		3.9	1.0	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
Bromomethane	ND		16	5.1	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
2-Butanone	ND		16	3.5	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
Carbon disulfide	ND		7.8	0.31	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
Carbon tetrachloride	ND		0.78	0.23	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
c-1,2-Dichloroethene	ND		0.78	0.26	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
c-1,3-Dichloropropene	ND		0.78	0.27	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
Chlorobenzene	ND		0.78	0.21	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
Chloroethane	ND		1.6	0.58	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
Chloroform	ND		0.78	0.46	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
Chloromethane	ND		16	1.2	ug/Kg		10/26/21 13:58	10/28/21 15:52	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-8-0
Date Collected: 10/25/21 11:20
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.78	0.20	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
4-Chlorotoluene	ND		0.78	0.19	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
Dibromochloromethane	ND		1.6	0.21	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
1,2-Dibromo-3-Chloropropane	ND		7.8	5.3	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
1,2-Dibromoethane	ND		0.78	0.16	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
Dibromomethane	ND		0.78	0.24	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
1,2-Dichlorobenzene	ND		0.78	0.20	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
1,3-Dichlorobenzene	ND		0.78	0.20	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
1,4-Dichlorobenzene	ND		0.78	0.24	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
Dichlorodifluoromethane	ND		1.6	0.35	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
1,1-Dichloroethane	ND		0.78	0.22	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
1,2-Dichloroethane	ND		0.78	0.22	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
1,1-Dichloroethene	ND		0.78	0.21	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
1,2-Dichloropropane	ND		0.78	0.22	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
1,3-Dichloropropane	ND		0.78	0.23	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
2,2-Dichloropropane	ND		3.9	0.21	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
1,1-Dichloropropene	ND		1.6	0.30	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
Di-isopropyl ether (DIPE)	ND		0.78	0.39	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
Ethanol	ND		200	51	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
Ethylbenzene	ND		0.78	0.16	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
Ethyl-t-butyl ether (ETBE)	ND		0.78	0.18	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
2-Hexanone	ND		16	2.4	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
Isopropylbenzene	ND		0.78	0.22	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
Methylene Chloride	ND		7.8	2.4	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
4-Methyl-2-pentanone	ND		16	2.3	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
Methyl-t-Butyl Ether (MTBE)	ND		1.6	0.15	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
m,p-Xylene	ND		1.6	0.37	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
Naphthalene	ND		7.8	4.1	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
n-Butylbenzene	ND		0.78	0.16	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
N-Propylbenzene	ND		1.6	0.20	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
o-Xylene	ND		0.78	0.20	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
p-Isopropyltoluene	ND		0.78	0.22	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
sec-Butylbenzene	ND		0.78	0.21	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
Styrene	ND		0.78	0.25	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
t-1,2-Dichloroethene	ND		0.78	0.23	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
t-1,3-Dichloropropene	ND		1.6	0.22	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
Tert-amyl-methyl ether (TAME)	ND		0.78	0.15	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
tert-Butyl alcohol (TBA)	ND		16	5.5	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
tert-Butylbenzene	ND		0.78	0.20	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
1,1,1,2-Tetrachloroethane	ND		0.78	0.23	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
1,1,2,2-Tetrachloroethane	ND	*-	1.6	0.42	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
Tetrachloroethene	ND		0.78	0.17	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
Toluene	ND		0.78	0.21	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
1,2,3-Trichlorobenzene	ND		1.6	0.78	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
1,2,4-Trichlorobenzene	ND		1.6	0.32	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
1,1,1-Trichloroethane	ND		0.78	0.18	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
1,1,2-Trichloroethane	ND		0.78	0.36	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
Trichloroethene	ND		1.6	0.30	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
Trichlorofluoromethane	ND		7.8	0.21	ug/Kg		10/26/21 13:58	10/28/21 15:52	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-8-0
Date Collected: 10/25/21 11:20
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		1.6	0.33	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.8	0.36	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
1,2,4-Trimethylbenzene	ND		1.6	0.47	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
1,3,5-Trimethylbenzene	ND		1.6	0.21	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
Vinyl acetate	ND		7.8	3.1	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
Vinyl chloride	ND		0.78	0.30	ug/Kg		10/26/21 13:58	10/28/21 15:52	1
Xylenes, Total	ND		1.6	0.47	ug/Kg		10/26/21 13:58	10/28/21 15:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*10/26/21 13:58*	*10/28/21 15:52*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 123*	*10/26/21 13:58*	*10/28/21 15:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*80 - 142*	*10/26/21 13:58*	*10/28/21 15:52*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*10/26/21 13:58*	*10/28/21 15:52*	*1*

Client Sample ID: SV-16-25
Date Collected: 10/25/21 10:35
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		18	9.0	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
Benzene	ND		0.91	0.23	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
Bromobenzene	ND		0.91	0.19	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
Bromochloromethane	ND		1.8	0.41	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
Bromodichloromethane	ND		0.91	0.30	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
Bromoform	ND		4.6	1.2	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
Bromomethane	ND		18	6.0	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
2-Butanone	ND		18	4.1	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
Carbon disulfide	ND		9.1	0.36	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
Carbon tetrachloride	ND		0.91	0.27	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
c-1,2-Dichloroethene	ND		0.91	0.31	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
c-1,3-Dichloropropene	ND		0.91	0.32	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
Chlorobenzene	ND		0.91	0.24	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
Chloroethane	ND		1.8	0.68	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
Chloroform	ND		0.91	0.54	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
Chloromethane	ND		18	1.4	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
2-Chlorotoluene	ND		0.91	0.23	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
4-Chlorotoluene	ND		0.91	0.22	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
Dibromochloromethane	ND		1.8	0.25	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
1,2-Dibromo-3-Chloropropane	ND		9.1	6.2	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
1,2-Dibromoethane	ND		0.91	0.19	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
Dibromomethane	ND		0.91	0.28	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
1,2-Dichlorobenzene	ND		0.91	0.23	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
1,3-Dichlorobenzene	ND		0.91	0.23	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
1,4-Dichlorobenzene	ND		0.91	0.28	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
Dichlorodifluoromethane	ND		1.8	0.41	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
1,1-Dichloroethane	ND		0.91	0.26	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
1,2-Dichloroethane	ND		0.91	0.25	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
1,1-Dichloroethene	**1.0**		0.91	0.24	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
1,2-Dichloropropane	ND		0.91	0.25	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
1,3-Dichloropropane	ND		0.91	0.27	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
2,2-Dichloropropane	ND		4.6	0.25	ug/Kg		10/26/21 13:58	10/28/21 16:20	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-16-25
Date Collected: 10/25/21 10:35
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		1.8	0.35	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
Di-isopropyl ether (DIPE)	ND		0.91	0.46	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
Ethanol	ND		230	60	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
Ethylbenzene	**0.19**	**J**	0.91	0.19	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
Ethyl-t-butyl ether (ETBE)	ND		0.91	0.22	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
2-Hexanone	ND		18	2.8	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
Isopropylbenzene	ND		0.91	0.25	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
Methylene Chloride	ND		9.1	2.8	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
4-Methyl-2-pentanone	ND		18	2.7	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
Methyl-t-Butyl Ether (MTBE)	ND		1.8	0.17	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
m,p-Xylene	ND		1.8	0.43	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
Naphthalene	ND		9.1	4.7	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
n-Butylbenzene	ND		0.91	0.19	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
N-Propylbenzene	ND		1.8	0.24	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
o-Xylene	ND		0.91	0.23	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
p-Isopropyltoluene	ND		0.91	0.26	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
sec-Butylbenzene	ND		0.91	0.25	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
Styrene	ND		0.91	0.29	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
t-1,2-Dichloroethene	ND		0.91	0.27	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
t-1,3-Dichloropropene	ND		1.8	0.25	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
Tert-amyl-methyl ether (TAME)	ND		0.91	0.18	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
tert-Butyl alcohol (TBA)	ND		18	6.4	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
tert-Butylbenzene	ND		0.91	0.23	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
1,1,1,2-Tetrachloroethane	ND		0.91	0.27	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
1,1,2,2-Tetrachloroethane	ND	*-	1.8	0.50	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
Tetrachloroethene	ND		0.91	0.20	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
Toluene	ND		0.91	0.25	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
1,2,3-Trichlorobenzene	ND		1.8	0.91	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
1,2,4-Trichlorobenzene	ND		1.8	0.37	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
1,1,1-Trichloroethane	ND		0.91	0.21	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
1,1,2-Trichloroethane	ND		0.91	0.42	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
Trichloroethene	ND		1.8	0.35	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
Trichlorofluoromethane	ND		9.1	0.25	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
1,2,3-Trichloropropane	ND		1.8	0.38	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.1	0.42	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
1,2,4-Trimethylbenzene	ND		1.8	0.55	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
1,3,5-Trimethylbenzene	ND		1.8	0.24	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
Vinyl acetate	ND		9.1	3.6	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
Vinyl chloride	ND		0.91	0.34	ug/Kg		10/26/21 13:58	10/28/21 16:20	1
Xylenes, Total	ND		1.8	0.55	ug/Kg		10/26/21 13:58	10/28/21 16:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*10/26/21 13:58*	*10/28/21 16:20*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 123*	*10/26/21 13:58*	*10/28/21 16:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*116*		*80 - 142*	*10/26/21 13:58*	*10/28/21 16:20*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*10/26/21 13:58*	*10/28/21 16:20*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB-7-0
Date Collected: 10/25/21 11:40
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**7.8**	**J**	16	7.8	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
Benzene	ND		0.79	0.20	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
Bromobenzene	ND		0.79	0.16	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
Bromochloromethane	ND		1.6	0.35	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
Bromodichloromethane	ND		0.79	0.26	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
Bromoform	ND		3.9	1.0	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
Bromomethane	ND		16	5.2	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
2-Butanone	ND		16	3.6	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
Carbon disulfide	ND		7.9	0.32	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
Carbon tetrachloride	ND		0.79	0.24	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
c-1,2-Dichloroethene	ND		0.79	0.27	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
c-1,3-Dichloropropene	ND		0.79	0.27	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
Chlorobenzene	ND		0.79	0.21	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
Chloroethane	ND		1.6	0.59	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
Chloroform	ND		0.79	0.46	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
Chloromethane	ND		16	1.2	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
2-Chlorotoluene	ND		0.79	0.20	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
4-Chlorotoluene	ND		0.79	0.19	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
Dibromochloromethane	ND		1.6	0.21	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
1,2-Dibromo-3-Chloropropane	ND		7.9	5.3	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
1,2-Dibromoethane	ND		0.79	0.16	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
Dibromomethane	ND		0.79	0.24	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
1,2-Dichlorobenzene	ND		0.79	0.20	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
1,3-Dichlorobenzene	ND		0.79	0.20	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
1,4-Dichlorobenzene	ND		0.79	0.24	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
Dichlorodifluoromethane	ND		1.6	0.36	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
1,1-Dichloroethane	ND		0.79	0.22	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
1,2-Dichloroethane	ND		0.79	0.22	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
1,1-Dichloroethene	ND		0.79	0.21	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
1,2-Dichloropropane	ND		0.79	0.22	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
1,3-Dichloropropane	ND		0.79	0.23	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
2,2-Dichloropropane	ND		3.9	0.21	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
1,1-Dichloropropene	ND		1.6	0.31	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
Di-isopropyl ether (DIPE)	ND		0.79	0.39	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
Ethanol	ND		200	52	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
Ethylbenzene	ND		0.79	0.16	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
Ethyl-t-butyl ether (ETBE)	ND		0.79	0.19	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
2-Hexanone	ND		16	2.4	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
Isopropylbenzene	ND		0.79	0.22	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
Methylene Chloride	ND		7.9	2.5	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
4-Methyl-2-pentanone	ND		16	2.3	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
Methyl-t-Butyl Ether (MTBE)	ND		1.6	0.15	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
m,p-Xylene	ND		1.6	0.37	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
Naphthalene	ND		7.9	4.1	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
n-Butylbenzene	ND		0.79	0.17	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
N-Propylbenzene	ND		1.6	0.20	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
o-Xylene	ND		0.79	0.20	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
p-Isopropyltoluene	ND		0.79	0.22	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
sec-Butylbenzene	ND		0.79	0.22	ug/Kg		10/26/21 13:58	10/28/21 16:48	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-7-0
Date Collected: 10/25/21 11:40
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.79	0.25	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
t-1,2-Dichloroethene	ND		0.79	0.24	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
t-1,3-Dichloropropene	ND		1.6	0.22	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
Tert-amyl-methyl ether (TAME)	ND		0.79	0.15	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
tert-Butyl alcohol (TBA)	ND		16	5.5	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
tert-Butylbenzene	ND		0.79	0.20	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
1,1,1,2-Tetrachloroethane	ND		0.79	0.23	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
1,1,2,2-Tetrachloroethane	ND	*-	1.6	0.43	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
Tetrachloroethene	ND		0.79	0.18	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
Toluene	ND		0.79	0.21	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
1,2,3-Trichlorobenzene	ND		1.6	0.79	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
1,2,4-Trichlorobenzene	ND		1.6	0.32	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
1,1,1-Trichloroethane	ND		0.79	0.18	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
1,1,2-Trichloroethane	ND		0.79	0.37	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
Trichloroethene	ND		1.6	0.30	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
Trichlorofluoromethane	ND		7.9	0.21	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
1,2,3-Trichloropropane	ND		1.6	0.33	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.9	0.36	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
1,2,4-Trimethylbenzene	ND		1.6	0.47	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
1,3,5-Trimethylbenzene	ND		1.6	0.21	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
Vinyl acetate	ND		7.9	3.1	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
Vinyl chloride	ND		0.79	0.30	ug/Kg		10/26/21 13:58	10/28/21 16:48	1
Xylenes, Total	ND		1.6	0.47	ug/Kg		10/26/21 13:58	10/28/21 16:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*10/26/21 13:58*	*10/28/21 16:48*	*1*
Dibromofluoromethane (Surr)	*105*		*80 - 123*	*10/26/21 13:58*	*10/28/21 16:48*	*1*
1,2-Dichloroethane-d4 (Surr)	*114*		*80 - 142*	*10/26/21 13:58*	*10/28/21 16:48*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*10/26/21 13:58*	*10/28/21 16:48*	*1*

Client Sample ID: SV-10-0
Date Collected: 10/21/21 15:00
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		19	9.3	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
Benzene	ND		0.95	0.24	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
Bromobenzene	ND		0.95	0.20	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
Bromochloromethane	ND		1.9	0.42	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
Bromodichloromethane	ND		0.95	0.31	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
Bromoform	ND		4.7	1.3	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
Bromomethane	ND		19	6.2	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
2-Butanone	ND		19	4.3	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
Carbon disulfide	ND		9.5	0.38	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
Carbon tetrachloride	ND		0.95	0.28	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
c-1,2-Dichloroethene	ND		0.95	0.32	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
c-1,3-Dichloropropene	ND		0.95	0.33	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
Chlorobenzene	ND		0.95	0.25	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
Chloroethane	ND		1.9	0.70	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
Chloroform	ND		0.95	0.56	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
Chloromethane	ND		19	1.5	ug/Kg		10/26/21 13:58	10/28/21 17:17	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-10-0
Date Collected: 10/21/21 15:00
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.95	0.24	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
4-Chlorotoluene	ND		0.95	0.23	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
Dibromochloromethane	ND		1.9	0.26	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
1,2-Dibromo-3-Chloropropane	ND		9.5	6.4	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
1,2-Dibromoethane	ND		0.95	0.19	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
Dibromomethane	ND		0.95	0.29	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
1,2-Dichlorobenzene	ND		0.95	0.24	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
1,3-Dichlorobenzene	ND		0.95	0.24	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
1,4-Dichlorobenzene	ND		0.95	0.29	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
Dichlorodifluoromethane	ND		1.9	0.43	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
1,1-Dichloroethane	ND		0.95	0.27	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
1,2-Dichloroethane	ND		0.95	0.26	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
1,1-Dichloroethene	ND		0.95	0.25	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
1,2-Dichloropropane	ND		0.95	0.26	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
1,3-Dichloropropane	ND		0.95	0.28	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
2,2-Dichloropropane	ND		4.7	0.26	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
1,1-Dichloropropene	ND		1.9	0.37	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
Di-isopropyl ether (DIPE)	ND		0.95	0.47	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
Ethanol	ND		240	62	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
Ethylbenzene	ND		0.95	0.20	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
Ethyl-t-butyl ether (ETBE)	ND		0.95	0.22	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
2-Hexanone	ND		19	2.9	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
Isopropylbenzene	ND		0.95	0.26	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
Methylene Chloride	ND		9.5	3.0	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
4-Methyl-2-pentanone	ND		19	2.8	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
Methyl-t-Butyl Ether (MTBE)	ND		1.9	0.18	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
m,p-Xylene	ND		1.9	0.45	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
Naphthalene	ND		9.5	4.9	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
n-Butylbenzene	ND		0.95	0.20	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
N-Propylbenzene	ND		1.9	0.25	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
o-Xylene	ND		0.95	0.24	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
p-Isopropyltoluene	ND		0.95	0.27	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
sec-Butylbenzene	ND		0.95	0.26	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
Styrene	ND		0.95	0.30	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
t-1,2-Dichloroethene	ND		0.95	0.28	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
t-1,3-Dichloropropene	ND		1.9	0.26	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
Tert-amyl-methyl ether (TAME)	ND		0.95	0.18	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
tert-Butyl alcohol (TBA)	ND		19	6.6	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
tert-Butylbenzene	ND		0.95	0.24	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
1,1,1,2-Tetrachloroethane	ND		0.95	0.28	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
1,1,2,2-Tetrachloroethane	ND	*-	1.9	0.51	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
Tetrachloroethene	ND		0.95	0.21	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
Toluene	ND		0.95	0.25	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
1,2,3-Trichlorobenzene	ND		1.9	0.95	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
1,2,4-Trichlorobenzene	ND		1.9	0.39	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
1,1,1-Trichloroethane	ND		0.95	0.22	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
1,1,2-Trichloroethane	ND		0.95	0.44	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
Trichloroethene	ND		1.9	0.37	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
Trichlorofluoromethane	ND		9.5	0.26	ug/Kg		10/26/21 13:58	10/28/21 17:17	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-10-0
Date Collected: 10/21/21 15:00
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		1.9	0.40	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.5	0.44	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
1,2,4-Trimethylbenzene	ND		1.9	0.57	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
1,3,5-Trimethylbenzene	ND		1.9	0.25	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
Vinyl acetate	ND		9.5	3.7	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
Vinyl chloride	ND		0.95	0.36	ug/Kg		10/26/21 13:58	10/28/21 17:17	1
Xylenes, Total	ND		1.9	0.57	ug/Kg		10/26/21 13:58	10/28/21 17:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*10/26/21 13:58*	*10/28/21 17:17*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 123*	*10/26/21 13:58*	*10/28/21 17:17*	*1*
1,2-Dichloroethane-d4 (Surr)	*114*		*80 - 142*	*10/26/21 13:58*	*10/28/21 17:17*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*10/26/21 13:58*	*10/28/21 17:17*	*1*

Client Sample ID: SV-10-5
Date Collected: 10/21/21 15:35
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		16	8.0	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
Benzene	ND		0.81	0.21	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
Bromobenzene	ND		0.81	0.17	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
Bromochloromethane	ND		1.6	0.36	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
Bromodichloromethane	ND		0.81	0.26	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
Bromoform	ND		4.0	1.1	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
Bromomethane	ND		16	5.3	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
2-Butanone	ND		16	3.7	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
Carbon disulfide	ND		8.1	0.32	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
Carbon tetrachloride	ND		0.81	0.24	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
c-1,2-Dichloroethene	ND		0.81	0.27	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
c-1,3-Dichloropropene	ND		0.81	0.28	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
Chlorobenzene	ND		0.81	0.22	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
Chloroethane	ND		1.6	0.60	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
Chloroform	ND		0.81	0.48	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
Chloromethane	ND		16	1.2	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
2-Chlorotoluene	ND		0.81	0.20	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
4-Chlorotoluene	ND		0.81	0.20	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
Dibromochloromethane	ND		1.6	0.22	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
1,2-Dibromo-3-Chloropropane	ND		8.1	5.5	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
1,2-Dibromoethane	ND		0.81	0.17	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
Dibromomethane	ND		0.81	0.25	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
1,2-Dichlorobenzene	ND		0.81	0.20	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
1,3-Dichlorobenzene	ND		0.81	0.20	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
1,4-Dichlorobenzene	ND		0.81	0.25	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
Dichlorodifluoromethane	ND		1.6	0.37	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
1,1-Dichloroethane	ND		0.81	0.23	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
1,2-Dichloroethane	ND		0.81	0.22	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
1,1-Dichloroethene	ND		0.81	0.21	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
1,2-Dichloropropane	ND		0.81	0.22	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
1,3-Dichloropropane	ND		0.81	0.24	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
2,2-Dichloropropane	ND		4.0	0.22	ug/Kg		10/26/21 13:58	10/28/21 17:45	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-10-5
Date Collected: 10/21/21 15:35
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		1.6	0.31	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
Di-isopropyl ether (DIPE)	ND		0.81	0.40	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
Ethanol	ND		200	53	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
Ethylbenzene	ND		0.81	0.17	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
Ethyl-t-butyl ether (ETBE)	ND		0.81	0.19	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
2-Hexanone	ND		16	2.5	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
Isopropylbenzene	ND		0.81	0.22	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
Methylene Chloride	ND		8.1	2.5	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
4-Methyl-2-pentanone	ND		16	2.4	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
Methyl-t-Butyl Ether (MTBE)	ND		1.6	0.15	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
m,p-Xylene	ND		1.6	0.38	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
Naphthalene	ND		8.1	4.2	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
n-Butylbenzene	ND		0.81	0.17	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
N-Propylbenzene	ND		1.6	0.21	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
o-Xylene	ND		0.81	0.21	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
p-Isopropyltoluene	ND		0.81	0.23	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
sec-Butylbenzene	ND		0.81	0.22	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
Styrene	ND		0.81	0.26	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
t-1,2-Dichloroethene	ND		0.81	0.24	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
t-1,3-Dichloropropene	ND		1.6	0.23	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
Tert-amyl-methyl ether (TAME)	ND		0.81	0.16	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
tert-Butyl alcohol (TBA)	ND		16	5.7	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
tert-Butylbenzene	ND		0.81	0.21	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
1,1,1,2-Tetrachloroethane	ND		0.81	0.24	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
1,1,2,2-Tetrachloroethane	ND	*-	1.6	0.44	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
Tetrachloroethene	ND		0.81	0.18	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
Toluene	ND		0.81	0.22	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
1,2,3-Trichlorobenzene	ND		1.6	0.81	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
1,2,4-Trichlorobenzene	ND		1.6	0.33	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
1,1,1-Trichloroethane	ND		0.81	0.19	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
1,1,2-Trichloroethane	ND		0.81	0.38	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
Trichloroethene	ND		1.6	0.31	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
Trichlorofluoromethane	ND		8.1	0.22	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
1,2,3-Trichloropropane	ND		1.6	0.34	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.1	0.37	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
1,2,4-Trimethylbenzene	ND		1.6	0.49	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
1,3,5-Trimethylbenzene	ND		1.6	0.22	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
Vinyl acetate	ND		8.1	3.2	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
Vinyl chloride	ND		0.81	0.31	ug/Kg		10/26/21 13:58	10/28/21 17:45	1
Xylenes, Total	ND		1.6	0.49	ug/Kg		10/26/21 13:58	10/28/21 17:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*10/26/21 13:58*	*10/28/21 17:45*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 123*	*10/26/21 13:58*	*10/28/21 17:45*	*1*
1,2-Dichloroethane-d4 (Surr)	*114*		*80 - 142*	*10/26/21 13:58*	*10/28/21 17:45*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*10/26/21 13:58*	*10/28/21 17:45*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB-7-1
Date Collected: 10/25/21 11:45
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		17	8.2	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
Benzene	ND		0.84	0.22	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
Bromobenzene	ND		0.84	0.17	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
Bromochloromethane	ND		1.7	0.37	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
Bromodichloromethane	ND		0.84	0.27	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
Bromoform	ND		4.2	1.1	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
Bromomethane	ND		17	5.5	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
2-Butanone	ND		17	3.8	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
Carbon disulfide	ND		8.4	0.33	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
Carbon tetrachloride	ND		0.84	0.25	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
c-1,2-Dichloroethene	ND		0.84	0.28	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
c-1,3-Dichloropropene	ND		0.84	0.29	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
Chlorobenzene	ND		0.84	0.22	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
Chloroethane	ND		1.7	0.62	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
Chloroform	ND		0.84	0.49	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
Chloromethane	ND		17	1.3	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
2-Chlorotoluene	ND		0.84	0.21	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
4-Chlorotoluene	ND		0.84	0.20	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
Dibromochloromethane	ND		1.7	0.23	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
1,2-Dibromo-3-Chloropropane	ND		8.4	5.7	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
1,2-Dibromoethane	ND		0.84	0.17	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
Dibromomethane	ND		0.84	0.26	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
1,2-Dichlorobenzene	ND		0.84	0.21	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
1,3-Dichlorobenzene	ND		0.84	0.21	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
1,4-Dichlorobenzene	ND		0.84	0.26	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
Dichlorodifluoromethane	ND		1.7	0.38	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
1,1-Dichloroethane	ND		0.84	0.23	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
1,2-Dichloroethane	ND		0.84	0.23	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
1,1-Dichloroethene	ND		0.84	0.22	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
1,2-Dichloropropane	ND		0.84	0.23	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
1,3-Dichloropropane	ND		0.84	0.25	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
2,2-Dichloropropane	ND		4.2	0.23	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
1,1-Dichloropropene	ND		1.7	0.32	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
Di-isopropyl ether (DIPE)	ND		0.84	0.42	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
Ethanol	ND		210	55	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
Ethylbenzene	ND		0.84	0.17	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
Ethyl-t-butyl ether (ETBE)	ND		0.84	0.20	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
2-Hexanone	ND		17	2.6	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
Isopropylbenzene	ND		0.84	0.23	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
Methylene Chloride	ND		8.4	2.6	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
4-Methyl-2-pentanone	ND		17	2.4	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7	0.16	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
m,p-Xylene	ND		1.7	0.40	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
Naphthalene	ND		8.4	4.4	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
n-Butylbenzene	ND		0.84	0.18	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
N-Propylbenzene	ND		1.7	0.22	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
o-Xylene	ND		0.84	0.21	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
p-Isopropyltoluene	ND		0.84	0.24	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
sec-Butylbenzene	ND		0.84	0.23	ug/Kg		10/26/21 13:58	10/28/21 18:13	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-7-1
Date Collected: 10/25/21 11:45
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.84	0.26	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
t-1,2-Dichloroethene	ND		0.84	0.25	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
t-1,3-Dichloropropene	ND		1.7	0.23	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
Tert-amyl-methyl ether (TAME)	ND		0.84	0.16	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
tert-Butyl alcohol (TBA)	ND		17	5.8	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
tert-Butylbenzene	ND		0.84	0.21	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
1,1,1,2-Tetrachloroethane	ND		0.84	0.24	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
1,1,2,2-Tetrachloroethane	ND	*-	1.7	0.45	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
Tetrachloroethene	ND		0.84	0.19	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
Toluene	ND		0.84	0.22	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
1,2,3-Trichlorobenzene	ND		1.7	0.84	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
1,2,4-Trichlorobenzene	ND		1.7	0.34	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
1,1,1-Trichloroethane	ND		0.84	0.20	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
1,1,2-Trichloroethane	ND		0.84	0.39	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
Trichloroethene	ND		1.7	0.32	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
Trichlorofluoromethane	ND		8.4	0.23	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
1,2,3-Trichloropropane	ND		1.7	0.35	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.4	0.39	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
1,2,4-Trimethylbenzene	ND		1.7	0.50	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
1,3,5-Trimethylbenzene	ND		1.7	0.22	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
Vinyl acetate	ND		8.4	3.3	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
Vinyl chloride	ND		0.84	0.32	ug/Kg		10/26/21 13:58	10/28/21 18:13	1
Xylenes, Total	ND		1.7	0.50	ug/Kg		10/26/21 13:58	10/28/21 18:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*10/26/21 13:58*	*10/28/21 18:13*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 123*	*10/26/21 13:58*	*10/28/21 18:13*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*80 - 142*	*10/26/21 13:58*	*10/28/21 18:13*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*10/26/21 13:58*	*10/28/21 18:13*	*1*

Client Sample ID: SB-8-3
Date Collected: 10/25/21 11:30
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		19	9.3	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
Benzene	ND		0.94	0.24	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
Bromobenzene	ND		0.94	0.20	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
Bromochloromethane	ND		1.9	0.42	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
Bromodichloromethane	ND		0.94	0.31	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
Bromoform	ND		4.7	1.2	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
Bromomethane	ND		19	6.2	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
2-Butanone	ND		19	4.2	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
Carbon disulfide	ND		9.4	0.38	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
Carbon tetrachloride	ND		0.94	0.28	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
c-1,2-Dichloroethene	ND		0.94	0.32	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
c-1,3-Dichloropropene	ND		0.94	0.33	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
Chlorobenzene	ND		0.94	0.25	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
Chloroethane	ND		1.9	0.70	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
Chloroform	ND		0.94	0.55	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
Chloromethane	ND		19	1.4	ug/Kg		10/26/21 13:58	10/28/21 18:41	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-8-3
Date Collected: 10/25/21 11:30
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.94	0.24	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
4-Chlorotoluene	ND		0.94	0.23	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
Dibromochloromethane	ND		1.9	0.26	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
1,2-Dibromo-3-Chloropropane	ND		9.4	6.4	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
1,2-Dibromoethane	ND		0.94	0.19	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
Dibromomethane	ND		0.94	0.29	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
1,2-Dichlorobenzene	ND		0.94	0.24	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
1,3-Dichlorobenzene	ND		0.94	0.24	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
1,4-Dichlorobenzene	ND		0.94	0.29	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
Dichlorodifluoromethane	ND		1.9	0.43	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
1,1-Dichloroethane	ND		0.94	0.26	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
1,2-Dichloroethane	ND		0.94	0.26	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
1,1-Dichloroethene	ND		0.94	0.25	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
1,2-Dichloropropane	ND		0.94	0.26	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
1,3-Dichloropropane	ND		0.94	0.28	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
2,2-Dichloropropane	ND		4.7	0.26	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
1,1-Dichloropropene	ND		1.9	0.37	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
Di-isopropyl ether (DIPE)	ND		0.94	0.47	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
Ethanol	ND		240	62	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
Ethylbenzene	ND		0.94	0.19	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
Ethyl-t-butyl ether (ETBE)	ND		0.94	0.22	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
2-Hexanone	ND		19	2.9	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
Isopropylbenzene	ND		0.94	0.26	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
Methylene Chloride	ND		9.4	2.9	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
4-Methyl-2-pentanone	ND		19	2.7	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
Methyl-t-Butyl Ether (MTBE)	ND		1.9	0.18	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
m,p-Xylene	ND		1.9	0.45	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
Naphthalene	ND		9.4	4.9	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
n-Butylbenzene	ND		0.94	0.20	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
N-Propylbenzene	ND		1.9	0.24	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
o-Xylene	ND		0.94	0.24	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
p-Isopropyltoluene	ND		0.94	0.27	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
sec-Butylbenzene	ND		0.94	0.26	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
Styrene	ND		0.94	0.30	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
t-1,2-Dichloroethene	ND		0.94	0.28	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
t-1,3-Dichloropropene	ND		1.9	0.26	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
Tert-amyl-methyl ether (TAME)	ND		0.94	0.18	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
tert-Butyl alcohol (TBA)	ND		19	6.6	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
tert-Butylbenzene	ND		0.94	0.24	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
1,1,1,2-Tetrachloroethane	ND		0.94	0.27	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
1,1,2,2-Tetrachloroethane	ND	*-	1.9	0.51	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
Tetrachloroethene	ND		0.94	0.21	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
Toluene	ND		0.94	0.25	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
1,2,3-Trichlorobenzene	ND		1.9	0.94	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
1,2,4-Trichlorobenzene	ND		1.9	0.39	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
1,1,1-Trichloroethane	ND		0.94	0.22	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
1,1,2-Trichloroethane	ND		0.94	0.44	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
Trichloroethene	ND		1.9	0.36	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
Trichlorofluoromethane	ND		9.4	0.26	ug/Kg		10/26/21 13:58	10/28/21 18:41	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-8-3
Date Collected: 10/25/21 11:30
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		1.9	0.39	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.4	0.44	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
1,2,4-Trimethylbenzene	ND		1.9	0.56	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
1,3,5-Trimethylbenzene	ND		1.9	0.25	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
Vinyl acetate	ND		9.4	3.7	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
Vinyl chloride	ND		0.94	0.36	ug/Kg		10/26/21 13:58	10/28/21 18:41	1
Xylenes, Total	ND		1.9	0.56	ug/Kg		10/26/21 13:58	10/28/21 18:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*10/26/21 13:58*	*10/28/21 18:41*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 123*	*10/26/21 13:58*	*10/28/21 18:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*80 - 142*	*10/26/21 13:58*	*10/28/21 18:41*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*10/26/21 13:58*	*10/28/21 18:41*	*1*

Client Sample ID: SV-10-3
Date Collected: 10/21/21 15:25
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		19	9.3	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
Benzene	ND		0.94	0.24	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
Bromobenzene	ND		0.94	0.20	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
Bromochloromethane	ND		1.9	0.42	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
Bromodichloromethane	ND		0.94	0.31	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
Bromoform	ND		4.7	1.2	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
Bromomethane	ND		19	6.2	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
2-Butanone	ND		19	4.3	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
Carbon disulfide	ND		9.4	0.38	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
Carbon tetrachloride	ND		0.94	0.28	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
c-1,2-Dichloroethene	ND		0.94	0.32	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
c-1,3-Dichloropropene	ND		0.94	0.33	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
Chlorobenzene	ND		0.94	0.25	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
Chloroethane	ND		1.9	0.70	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
Chloroform	ND		0.94	0.56	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
Chloromethane	ND		19	1.4	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
2-Chlorotoluene	ND		0.94	0.24	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
4-Chlorotoluene	ND		0.94	0.23	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
Dibromochloromethane	ND		1.9	0.26	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
1,2-Dibromo-3-Chloropropane	ND		9.4	6.4	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
1,2-Dibromoethane	ND		0.94	0.19	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
Dibromomethane	ND		0.94	0.29	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
1,2-Dichlorobenzene	ND		0.94	0.24	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
1,3-Dichlorobenzene	ND		0.94	0.24	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
1,4-Dichlorobenzene	ND		0.94	0.29	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
Dichlorodifluoromethane	ND		1.9	0.43	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
1,1-Dichloroethane	ND		0.94	0.26	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
1,2-Dichloroethane	ND		0.94	0.26	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
1,1-Dichloroethene	ND		0.94	0.25	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
1,2-Dichloropropane	ND		0.94	0.26	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
1,3-Dichloropropane	ND		0.94	0.28	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
2,2-Dichloropropane	ND		4.7	0.26	ug/Kg		10/26/21 13:58	10/28/21 19:10	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-10-3
Date Collected: 10/21/21 15:25
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		1.9	0.37	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
Di-isopropyl ether (DIPE)	ND		0.94	0.47	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
Ethanol	ND		240	62	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
Ethylbenzene	ND		0.94	0.19	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
Ethyl-t-butyl ether (ETBE)	ND		0.94	0.22	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
2-Hexanone	ND		19	2.9	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
Isopropylbenzene	ND		0.94	0.26	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
Methylene Chloride	ND		9.4	2.9	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
4-Methyl-2-pentanone	ND		19	2.7	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
Methyl-t-Butyl Ether (MTBE)	ND		1.9	0.18	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
m,p-Xylene	ND		1.9	0.45	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
Naphthalene	ND		9.4	4.9	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
n-Butylbenzene	ND		0.94	0.20	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
N-Propylbenzene	ND		1.9	0.25	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
o-Xylene	ND		0.94	0.24	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
p-Isopropyltoluene	ND		0.94	0.27	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
sec-Butylbenzene	ND		0.94	0.26	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
Styrene	ND		0.94	0.30	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
t-1,2-Dichloroethene	ND		0.94	0.28	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
t-1,3-Dichloropropene	ND		1.9	0.26	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
Tert-amyl-methyl ether (TAME)	ND		0.94	0.18	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
tert-Butyl alcohol (TBA)	ND		19	6.6	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
tert-Butylbenzene	ND		0.94	0.24	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
1,1,1,2-Tetrachloroethane	ND		0.94	0.27	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
1,1,2,2-Tetrachloroethane	ND	*-	1.9	0.51	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
Tetrachloroethene	ND		0.94	0.21	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
Toluene	ND		0.94	0.25	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
1,2,3-Trichlorobenzene	ND		1.9	0.94	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
1,2,4-Trichlorobenzene	ND		1.9	0.39	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
1,1,1-Trichloroethane	ND		0.94	0.22	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
1,1,2-Trichloroethane	ND		0.94	0.44	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
Trichloroethene	ND		1.9	0.36	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
Trichlorofluoromethane	ND		9.4	0.26	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
1,2,3-Trichloropropane	ND		1.9	0.40	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.4	0.44	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
1,2,4-Trimethylbenzene	ND		1.9	0.57	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
1,3,5-Trimethylbenzene	ND		1.9	0.25	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
Vinyl acetate	ND		9.4	3.7	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
Vinyl chloride	ND		0.94	0.36	ug/Kg		10/26/21 13:58	10/28/21 19:10	1
Xylenes, Total	ND		1.9	0.57	ug/Kg		10/26/21 13:58	10/28/21 19:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*10/26/21 13:58*	*10/28/21 19:10*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 123*	*10/26/21 13:58*	*10/28/21 19:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*80 - 142*	*10/26/21 13:58*	*10/28/21 19:10*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*10/26/21 13:58*	*10/28/21 19:10*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB-8-1
Date Collected: 10/25/21 11:25
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**11**	**J**	17	8.5	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
Benzene	ND		0.87	0.22	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
Bromobenzene	ND		0.87	0.18	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
Bromochloromethane	ND		1.7	0.39	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
Bromodichloromethane	ND		0.87	0.28	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
Bromoform	ND		4.3	1.1	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
Bromomethane	ND		17	5.7	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
2-Butanone	ND		17	3.9	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
Carbon disulfide	ND		8.7	0.35	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
Carbon tetrachloride	ND		0.87	0.26	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
c-1,2-Dichloroethene	ND		0.87	0.29	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
c-1,3-Dichloropropene	ND		0.87	0.30	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
Chlorobenzene	ND		0.87	0.23	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
Chloroethane	ND		1.7	0.64	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
Chloroform	ND		0.87	0.51	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
Chloromethane	ND		17	1.3	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
2-Chlorotoluene	ND		0.87	0.22	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
4-Chlorotoluene	ND		0.87	0.21	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
Dibromochloromethane	ND		1.7	0.24	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
1,2-Dibromo-3-Chloropropane	ND		8.7	5.9	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
1,2-Dibromoethane	ND		0.87	0.18	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
Dibromomethane	ND		0.87	0.26	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
1,2-Dichlorobenzene	ND		0.87	0.22	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
1,3-Dichlorobenzene	ND		0.87	0.22	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
1,4-Dichlorobenzene	ND		0.87	0.27	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
Dichlorodifluoromethane	ND		1.7	0.39	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
1,1-Dichloroethane	ND		0.87	0.24	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
1,2-Dichloroethane	ND		0.87	0.24	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
1,1-Dichloroethene	ND		0.87	0.23	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
1,2-Dichloropropane	ND		0.87	0.24	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
1,3-Dichloropropane	ND		0.87	0.26	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
2,2-Dichloropropane	ND		4.3	0.24	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
1,1-Dichloropropene	ND		1.7	0.34	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
Di-isopropyl ether (DIPE)	ND		0.87	0.43	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
Ethanol	ND		220	57	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
Ethylbenzene	ND		0.87	0.18	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
Ethyl-t-butyl ether (ETBE)	ND		0.87	0.20	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
2-Hexanone	ND		17	2.7	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
Isopropylbenzene	ND		0.87	0.24	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
Methylene Chloride	ND		8.7	2.7	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
4-Methyl-2-pentanone	ND		17	2.5	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7	0.16	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
m,p-Xylene	ND		1.7	0.41	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
Naphthalene	ND		8.7	4.5	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
n-Butylbenzene	ND		0.87	0.18	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
N-Propylbenzene	ND		1.7	0.23	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
o-Xylene	ND		0.87	0.22	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
p-Isopropyltoluene	ND		0.87	0.24	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
sec-Butylbenzene	ND		0.87	0.24	ug/Kg		10/26/21 13:58	10/28/21 19:39	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-8-1
Date Collected: 10/25/21 11:25
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.87	0.27	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
t-1,2-Dichloroethene	ND		0.87	0.26	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
t-1,3-Dichloropropene	ND		1.7	0.24	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
Tert-amyl-methyl ether (TAME)	ND		0.87	0.17	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
tert-Butyl alcohol (TBA)	ND		17	6.1	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
tert-Butylbenzene	ND		0.87	0.22	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
1,1,1,2-Tetrachloroethane	ND		0.87	0.25	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
1,1,2,2-Tetrachloroethane	ND	*-	1.7	0.47	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
Tetrachloroethene	ND		0.87	0.19	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
Toluene	ND		0.87	0.23	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
1,2,3-Trichlorobenzene	ND		1.7	0.87	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
1,2,4-Trichlorobenzene	ND		1.7	0.36	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
1,1,1-Trichloroethane	ND		0.87	0.20	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
1,1,2-Trichloroethane	ND		0.87	0.40	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
Trichloroethene	ND		1.7	0.33	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
Trichlorofluoromethane	ND		8.7	0.24	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
1,2,3-Trichloropropane	ND		1.7	0.36	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.7	0.40	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
1,2,4-Trimethylbenzene	ND		1.7	0.52	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
1,3,5-Trimethylbenzene	ND		1.7	0.23	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
Vinyl acetate	ND		8.7	3.4	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
Vinyl chloride	ND		0.87	0.33	ug/Kg		10/26/21 13:58	10/28/21 19:39	1
Xylenes, Total	ND		1.7	0.52	ug/Kg		10/26/21 13:58	10/28/21 19:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*10/26/21 13:58*	*10/28/21 19:39*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 123*	*10/26/21 13:58*	*10/28/21 19:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*113*		*80 - 142*	*10/26/21 13:58*	*10/28/21 19:39*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*10/26/21 13:58*	*10/28/21 19:39*	*1*

Client Sample ID: SB-19-1
Date Collected: 10/25/21 12:45
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**12**	**J**	18	8.9	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
Benzene	ND		0.90	0.23	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
Bromobenzene	ND		0.90	0.19	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
Bromochloromethane	ND		1.8	0.40	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
Bromodichloromethane	ND		0.90	0.29	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
Bromoform	ND		4.5	1.2	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
Bromomethane	ND		18	5.9	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
2-Butanone	ND		18	4.1	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
Carbon disulfide	ND		9.0	0.36	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
Carbon tetrachloride	ND		0.90	0.27	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
c-1,2-Dichloroethene	ND		0.90	0.30	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
c-1,3-Dichloropropene	ND		0.90	0.31	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
Chlorobenzene	ND		0.90	0.24	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
Chloroethane	ND		1.8	0.67	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
Chloroform	ND		0.90	0.53	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
Chloromethane	ND		18	1.4	ug/Kg		10/26/21 13:58	10/28/21 17:37	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-19-1
Date Collected: 10/25/21 12:45
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.90	0.23	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
4-Chlorotoluene	ND		0.90	0.22	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
Dibromochloromethane	ND		1.8	0.25	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
1,2-Dibromo-3-Chloropropane	ND		9.0	6.1	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
1,2-Dibromoethane	ND		0.90	0.19	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
Dibromomethane	ND		0.90	0.28	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
1,2-Dichlorobenzene	ND		0.90	0.23	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
1,3-Dichlorobenzene	ND		0.90	0.23	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
1,4-Dichlorobenzene	ND		0.90	0.28	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
Dichlorodifluoromethane	ND		1.8	0.41	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
1,1-Dichloroethane	ND		0.90	0.25	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
1,2-Dichloroethane	ND		0.90	0.25	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
1,1-Dichloroethene	ND		0.90	0.24	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
1,2-Dichloropropane	ND		0.90	0.25	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
1,3-Dichloropropane	ND		0.90	0.27	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
2,2-Dichloropropane	ND		4.5	0.24	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
1,1-Dichloropropene	ND		1.8	0.35	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
Di-isopropyl ether (DIPE)	ND		0.90	0.45	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
Ethanol	ND		230	59	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
Ethylbenzene	ND		0.90	0.19	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
Ethyl-t-butyl ether (ETBE)	ND		0.90	0.21	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
2-Hexanone	ND		18	2.8	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
Isopropylbenzene	ND		0.90	0.25	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
Methylene Chloride	ND		9.0	2.8	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
4-Methyl-2-pentanone	ND		18	2.6	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
Methyl-t-Butyl Ether (MTBE)	ND		1.8	0.17	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
m,p-Xylene	ND		1.8	0.43	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
Naphthalene	ND		9.0	4.7	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
n-Butylbenzene	ND		0.90	0.19	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
N-Propylbenzene	ND		1.8	0.23	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
o-Xylene	ND		0.90	0.23	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
p-Isopropyltoluene	ND		0.90	0.25	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
sec-Butylbenzene	ND		0.90	0.25	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
Styrene	ND		0.90	0.29	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
t-1,2-Dichloroethene	ND		0.90	0.27	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
t-1,3-Dichloropropene	ND		1.8	0.25	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
Tert-amyl-methyl ether (TAME)	ND		0.90	0.17	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
tert-Butyl alcohol (TBA)	ND		18	6.3	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
tert-Butylbenzene	ND		0.90	0.23	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
1,1,1,2-Tetrachloroethane	ND		0.90	0.26	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.49	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
Tetrachloroethene	ND		0.90	0.20	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
Toluene	ND		0.90	0.24	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
1,2,3-Trichlorobenzene	ND		1.8	0.90	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
1,2,4-Trichlorobenzene	ND		1.8	0.37	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
1,1,1-Trichloroethane	ND		0.90	0.21	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
1,1,2-Trichloroethane	ND		0.90	0.42	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
Trichloroethene	ND		1.8	0.35	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
Trichlorofluoromethane	ND		9.0	0.25	ug/Kg		10/26/21 13:58	10/28/21 17:37	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-19-1
Date Collected: 10/25/21 12:45
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		1.8	0.38	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.0	0.42	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
1,2,4-Trimethylbenzene	ND		1.8	0.54	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
1,3,5-Trimethylbenzene	ND		1.8	0.24	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
Vinyl acetate	ND		9.0	3.5	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
Vinyl chloride	ND		0.90	0.34	ug/Kg		10/26/21 13:58	10/28/21 17:37	1
Xylenes, Total	ND		1.8	0.54	ug/Kg		10/26/21 13:58	10/28/21 17:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*10/26/21 13:58*	*10/28/21 17:37*	*1*
Dibromofluoromethane (Surr)	*111*		*80 - 123*	*10/26/21 13:58*	*10/28/21 17:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*125*		*80 - 142*	*10/26/21 13:58*	*10/28/21 17:37*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*10/26/21 13:58*	*10/28/21 17:37*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SV-10-1
Date Collected: 10/21/21 15:10
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		84	47	ug/Kg		10/26/21 13:58	10/27/21 18:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*42 - 126*	*10/26/21 13:58*	*10/27/21 18:12*	*1*

Client Sample ID: SB-8-0
Date Collected: 10/25/21 11:20
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		96	53	ug/Kg		10/26/21 13:58	10/27/21 18:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*42 - 126*	*10/26/21 13:58*	*10/27/21 18:35*	*1*

Client Sample ID: SV-16-25
Date Collected: 10/25/21 10:35
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		91	50	ug/Kg		10/26/21 13:58	10/27/21 18:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*59*		*42 - 126*	*10/26/21 13:58*	*10/27/21 18:58*	*1*

Client Sample ID: SB-7-0
Date Collected: 10/25/21 11:40
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		87	48	ug/Kg		10/26/21 13:58	10/27/21 19:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*75*		*42 - 126*	*10/26/21 13:58*	*10/27/21 19:22*	*1*

Client Sample ID: SV-10-0
Date Collected: 10/21/21 15:00
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		90	50	ug/Kg		10/26/21 13:58	10/27/21 19:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*77*		*42 - 126*	*10/26/21 13:58*	*10/27/21 19:45*	*1*

Client Sample ID: SV-10-5
Date Collected: 10/21/21 15:35
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		87	48	ug/Kg		10/26/21 13:58	10/27/21 20:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*64*		*42 - 126*	*10/26/21 13:58*	*10/27/21 20:09*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB-7-1
Date Collected: 10/25/21 11:45
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		88	49	ug/Kg		10/26/21 13:58	10/27/21 20:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*60*		*42 - 126*	*10/26/21 13:58*	*10/27/21 20:32*	*1*

Client Sample ID: SB-8-3
Date Collected: 10/25/21 11:30
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		88	49	ug/Kg		10/26/21 13:58	10/27/21 20:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*73*		*42 - 126*	*10/26/21 13:58*	*10/27/21 20:55*	*1*

Client Sample ID: SV-10-3
Date Collected: 10/21/21 15:25
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		85	47	ug/Kg		10/26/21 13:58	10/27/21 21:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*76*		*42 - 126*	*10/26/21 13:58*	*10/27/21 21:21*	*1*

Client Sample ID: SB-8-1
Date Collected: 10/25/21 11:25
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		91	51	ug/Kg		10/26/21 13:58	10/27/21 21:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*74*		*42 - 126*	*10/26/21 13:58*	*10/27/21 21:44*	*1*

Client Sample ID: SB-19-1
Date Collected: 10/25/21 12:45
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		84	47	ug/Kg		10/26/21 13:58	10/27/21 22:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*76*		*42 - 126*	*10/26/21 13:58*	*10/27/21 22:51*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SV-10-1
Date Collected: 10/21/21 15:10
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		11/04/21 12:55	11/04/21 21:05	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/04/21 12:55	11/04/21 21:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*92*		*60 - 138*	*11/04/21 12:55*	*11/04/21 21:05*	*1*

Client Sample ID: SB-8-0
Date Collected: 10/25/21 11:20
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		4700	3600	ug/Kg		11/04/21 12:55	11/04/21 21:25	1
TPH as Motor Oil (C17-C44)	ND		24	11	mg/Kg		11/04/21 12:55	11/04/21 21:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*89*		*60 - 138*	*11/04/21 12:55*	*11/04/21 21:25*	*1*

Client Sample ID: SV-16-25
Date Collected: 10/25/21 10:35
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5200	4000	ug/Kg		11/04/21 12:55	11/04/21 21:45	1
TPH as Motor Oil (C17-C44)	ND		26	12	mg/Kg		11/04/21 12:55	11/04/21 21:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*93*		*60 - 138*	*11/04/21 12:55*	*11/04/21 21:45*	*1*

Client Sample ID: SB-7-0
Date Collected: 10/25/21 11:40
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5100	3900	ug/Kg		11/04/21 12:55	11/04/21 22:06	1
TPH as Motor Oil (C17-C44)	ND		26	12	mg/Kg		11/04/21 12:55	11/04/21 22:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*90*		*60 - 138*	*11/04/21 12:55*	*11/04/21 22:06*	*1*

Client Sample ID: SV-10-0
Date Collected: 10/21/21 15:00
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5100	3900	ug/Kg		11/04/21 12:55	11/04/21 22:25	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/04/21 12:55	11/04/21 22:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*95*		*60 - 138*	*11/04/21 12:55*	*11/04/21 22:25*	*1*

Client Sample ID: SV-10-5
Date Collected: 10/21/21 15:35
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5100	3900	ug/Kg		11/04/21 12:55	11/04/21 22:45	1
TPH as Motor Oil (C17-C44)	ND		26	12	mg/Kg		11/04/21 12:55	11/04/21 22:45	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	92		60 - 138	11/04/21 12:55	11/04/21 22:45	1

Client Sample ID: SB-7-1 — **Lab Sample ID: 570-73752-7**
Date Collected: 10/25/21 11:45 — **Matrix: Solid**
Date Received: 10/26/21 09:58

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		11/04/21 12:55	11/04/21 23:05	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/04/21 12:55	11/04/21 23:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	101		60 - 138	11/04/21 12:55	11/04/21 23:05	1

Client Sample ID: SB-8-3 — **Lab Sample ID: 570-73752-8**
Date Collected: 10/25/21 11:30 — **Matrix: Solid**
Date Received: 10/26/21 09:58

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		4900	3700	ug/Kg		11/04/21 12:55	11/04/21 23:24	1
TPH as Motor Oil (C17-C44)	ND		24	11	mg/Kg		11/04/21 12:55	11/04/21 23:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	97		60 - 138	11/04/21 12:55	11/04/21 23:24	1

Client Sample ID: SV-10-3 — **Lab Sample ID: 570-73752-9**
Date Collected: 10/21/21 15:25 — **Matrix: Solid**
Date Received: 10/26/21 09:58

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5100	3900	ug/Kg		11/04/21 12:55	11/04/21 23:43	1
TPH as Motor Oil (C17-C44)	ND		26	12	mg/Kg		11/04/21 12:55	11/04/21 23:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	89		60 - 138	11/04/21 12:55	11/04/21 23:43	1

Client Sample ID: SB-8-1 — **Lab Sample ID: 570-73752-10**
Date Collected: 10/25/21 11:25 — **Matrix: Solid**
Date Received: 10/26/21 09:58

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5200	4000	ug/Kg		11/04/21 12:55	11/05/21 00:03	1
TPH as Motor Oil (C17-C44)	ND		26	12	mg/Kg		11/04/21 12:55	11/05/21 00:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	96		60 - 138	11/04/21 12:55	11/05/21 00:03	1

Client Sample ID: SB-19-1 — **Lab Sample ID: 570-73752-11**
Date Collected: 10/25/21 12:45 — **Matrix: Solid**
Date Received: 10/26/21 09:58

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		4800	3700	ug/Kg		11/04/21 12:55	11/05/21 00:24	1
TPH as Motor Oil (C17-C44)	ND		24	11	mg/Kg		11/04/21 12:55	11/05/21 00:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	93		60 - 138	11/04/21 12:55	11/05/21 00:24	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SV-10-1
Date Collected: 10/21/21 15:10
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		49	39	ug/Kg		10/26/21 16:32	10/28/21 11:27	1
Aroclor-1221	ND		49	39	ug/Kg		10/26/21 16:32	10/28/21 11:27	1
Aroclor-1232	ND		49	39	ug/Kg		10/26/21 16:32	10/28/21 11:27	1
Aroclor-1242	ND		49	39	ug/Kg		10/26/21 16:32	10/28/21 11:27	1
Aroclor-1248	ND		49	39	ug/Kg		10/26/21 16:32	10/28/21 11:27	1
Aroclor-1254	ND		49	25	ug/Kg		10/26/21 16:32	10/28/21 11:27	1
Aroclor-1260	ND		49	25	ug/Kg		10/26/21 16:32	10/28/21 11:27	1
Aroclor-1262	ND		49	25	ug/Kg		10/26/21 16:32	10/28/21 11:27	1
Aroclor-1268	ND		49	25	ug/Kg		10/26/21 16:32	10/28/21 11:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*83*		*25 - 126*	*10/26/21 16:32*	*10/28/21 11:27*	*1*
DCB Decachlorobiphenyl (Surr)	*83*		*20 - 155*	*10/26/21 16:32*	*10/28/21 11:27*	*1*

Client Sample ID: SB-8-0
Date Collected: 10/25/21 11:20
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 11:46	1
Aroclor-1221	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 11:46	1
Aroclor-1232	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 11:46	1
Aroclor-1242	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 11:46	1
Aroclor-1248	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 11:46	1
Aroclor-1254	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 11:46	1
Aroclor-1260	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 11:46	1
Aroclor-1262	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 11:46	1
Aroclor-1268	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 11:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*89*		*25 - 126*	*10/26/21 16:32*	*10/28/21 11:46*	*1*
DCB Decachlorobiphenyl (Surr)	*85*		*20 - 155*	*10/26/21 16:32*	*10/28/21 11:46*	*1*

Client Sample ID: SB-7-0
Date Collected: 10/25/21 11:40
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 12:06	1
Aroclor-1221	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 12:06	1
Aroclor-1232	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 12:06	1
Aroclor-1242	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 12:06	1
Aroclor-1248	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 12:06	1
Aroclor-1254	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 12:06	1
Aroclor-1260	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 12:06	1
Aroclor-1262	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 12:06	1
Aroclor-1268	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 12:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*91*		*25 - 126*	*10/26/21 16:32*	*10/28/21 12:06*	*1*
DCB Decachlorobiphenyl (Surr)	*91*		*20 - 155*	*10/26/21 16:32*	*10/28/21 12:06*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SV-10-0
Date Collected: 10/21/21 15:00
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 12:25	1
Aroclor-1221	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 12:25	1
Aroclor-1232	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 12:25	1
Aroclor-1242	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 12:25	1
Aroclor-1248	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 12:25	1
Aroclor-1254	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 12:25	1
Aroclor-1260	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 12:25	1
Aroclor-1262	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 12:25	1
Aroclor-1268	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 12:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*78*		*25 - 126*	*10/26/21 16:32*	*10/28/21 12:25*	*1*
DCB Decachlorobiphenyl (Surr)	*81*		*20 - 155*	*10/26/21 16:32*	*10/28/21 12:25*	*1*

Client Sample ID: SB-7-1
Date Collected: 10/25/21 11:45
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 13:03	1
Aroclor-1221	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 13:03	1
Aroclor-1232	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 13:03	1
Aroclor-1242	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 13:03	1
Aroclor-1248	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 13:03	1
Aroclor-1254	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 13:03	1
Aroclor-1260	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 13:03	1
Aroclor-1262	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 13:03	1
Aroclor-1268	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 13:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*85*		*25 - 126*	*10/26/21 16:32*	*10/28/21 13:03*	*1*
DCB Decachlorobiphenyl (Surr)	*88*		*20 - 155*	*10/26/21 16:32*	*10/28/21 13:03*	*1*

Client Sample ID: SB-8-3
Date Collected: 10/25/21 11:30
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 13:22	1
Aroclor-1221	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 13:22	1
Aroclor-1232	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 13:22	1
Aroclor-1242	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 13:22	1
Aroclor-1248	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 13:22	1
Aroclor-1254	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 13:22	1
Aroclor-1260	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 13:22	1
Aroclor-1262	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 13:22	1
Aroclor-1268	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 13:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*82*		*25 - 126*	*10/26/21 16:32*	*10/28/21 13:22*	*1*
DCB Decachlorobiphenyl (Surr)	*79*		*20 - 155*	*10/26/21 16:32*	*10/28/21 13:22*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SV-10-3
Date Collected: 10/21/21 15:25
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 13:41	1
Aroclor-1221	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 13:41	1
Aroclor-1232	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 13:41	1
Aroclor-1242	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 13:41	1
Aroclor-1248	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 13:41	1
Aroclor-1254	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 13:41	1
Aroclor-1260	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 13:41	1
Aroclor-1262	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 13:41	1
Aroclor-1268	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*81*		*25 - 126*	*10/26/21 16:32*	*10/28/21 13:41*	*1*
DCB Decachlorobiphenyl (Surr)	*79*		*20 - 155*	*10/26/21 16:32*	*10/28/21 13:41*	*1*

Client Sample ID: SB-8-1
Date Collected: 10/25/21 11:25
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 14:00	1
Aroclor-1221	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 14:00	1
Aroclor-1232	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 14:00	1
Aroclor-1242	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 14:00	1
Aroclor-1248	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 14:00	1
Aroclor-1254	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 14:00	1
Aroclor-1260	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 14:00	1
Aroclor-1262	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 14:00	1
Aroclor-1268	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 14:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*97*		*25 - 126*	*10/26/21 16:32*	*10/28/21 14:00*	*1*
DCB Decachlorobiphenyl (Surr)	*94*		*20 - 155*	*10/26/21 16:32*	*10/28/21 14:00*	*1*

Client Sample ID: SB-19-1
Date Collected: 10/25/21 12:45
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		49	39	ug/Kg		10/26/21 16:32	10/28/21 14:20	1
Aroclor-1221	ND		49	39	ug/Kg		10/26/21 16:32	10/28/21 14:20	1
Aroclor-1232	ND		49	39	ug/Kg		10/26/21 16:32	10/28/21 14:20	1
Aroclor-1242	ND		49	39	ug/Kg		10/26/21 16:32	10/28/21 14:20	1
Aroclor-1248	ND		49	39	ug/Kg		10/26/21 16:32	10/28/21 14:20	1
Aroclor-1254	ND		49	25	ug/Kg		10/26/21 16:32	10/28/21 14:20	1
Aroclor-1260	ND		49	25	ug/Kg		10/26/21 16:32	10/28/21 14:20	1
Aroclor-1262	ND		49	25	ug/Kg		10/26/21 16:32	10/28/21 14:20	1
Aroclor-1268	ND		49	25	ug/Kg		10/26/21 16:32	10/28/21 14:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*95*		*25 - 126*	*10/26/21 16:32*	*10/28/21 14:20*	*1*
DCB Decachlorobiphenyl (Surr)	*93*		*20 - 155*	*10/26/21 16:32*	*10/28/21 14:20*	*1*

Method: 6010B - Metals (ICP)

Client Sample ID: SV-10-1
Date Collected: 10/21/21 15:10
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.03	1.37	mg/Kg		11/07/21 09:51	11/08/21 12:54	1
Arsenic	**2.81**		2.53	2.29	mg/Kg		11/07/21 09:51	11/08/21 12:54	1
Barium	**105**		0.505	0.224	mg/Kg		11/07/21 09:51	11/08/21 12:54	1
Beryllium	**0.205**	**J**	0.253	0.173	mg/Kg		11/07/21 09:51	11/08/21 12:54	1
Cadmium	**0.392**	**J**	0.505	0.204	mg/Kg		11/07/21 09:51	11/08/21 12:54	1
Chromium	**13.1**	**B**	1.01	0.178	mg/Kg		11/07/21 09:51	11/08/21 12:54	1
Cobalt	**5.98**		1.01	0.230	mg/Kg		11/07/21 09:51	11/08/21 12:54	1
Copper	**10.3**		1.01	0.512	mg/Kg		11/07/21 09:51	11/08/21 12:54	1
Lead	**2.95**	**J**	5.05	0.977	mg/Kg		11/07/21 09:51	11/08/21 12:54	1
Molybdenum	ND		0.505	0.455	mg/Kg		11/07/21 09:51	11/08/21 12:54	1
Nickel	**13.5**		0.505	0.434	mg/Kg		11/07/21 09:51	11/08/21 12:54	1
Selenium	ND		5.05	1.87	mg/Kg		11/07/21 09:51	11/08/21 12:54	1
Silver	ND		1.01	0.227	mg/Kg		11/07/21 09:51	11/08/21 12:54	1
Thallium	ND		5.05	1.50	mg/Kg		11/07/21 09:51	11/08/21 12:54	1
Vanadium	**24.0**		1.01	0.173	mg/Kg		11/07/21 09:51	11/08/21 12:54	1
Zinc	**31.3**		10.1	5.17	mg/Kg		11/07/21 09:51	11/08/21 12:54	1

Client Sample ID: SB-8-0
Date Collected: 10/25/21 11:20
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.03	1.37	mg/Kg		11/07/21 09:51	11/08/21 12:56	1
Arsenic	ND		2.53	2.29	mg/Kg		11/07/21 09:51	11/08/21 12:56	1
Barium	**101**		0.505	0.224	mg/Kg		11/07/21 09:51	11/08/21 12:56	1
Beryllium	ND		0.253	0.173	mg/Kg		11/07/21 09:51	11/08/21 12:56	1
Cadmium	**0.310**	**J**	0.505	0.204	mg/Kg		11/07/21 09:51	11/08/21 12:56	1
Chromium	**10.4**	**B**	1.01	0.178	mg/Kg		11/07/21 09:51	11/08/21 12:56	1
Cobalt	**5.87**		1.01	0.230	mg/Kg		11/07/21 09:51	11/08/21 12:56	1
Copper	**8.81**		1.01	0.512	mg/Kg		11/07/21 09:51	11/08/21 12:56	1
Lead	**2.67**	**J**	5.05	0.977	mg/Kg		11/07/21 09:51	11/08/21 12:56	1
Molybdenum	ND		0.505	0.455	mg/Kg		11/07/21 09:51	11/08/21 12:56	1
Nickel	**13.6**		0.505	0.434	mg/Kg		11/07/21 09:51	11/08/21 12:56	1
Selenium	ND		5.05	1.87	mg/Kg		11/07/21 09:51	11/08/21 12:56	1
Silver	ND		1.01	0.227	mg/Kg		11/07/21 09:51	11/08/21 12:56	1
Thallium	ND		5.05	1.50	mg/Kg		11/07/21 09:51	11/08/21 12:56	1
Vanadium	**18.9**		1.01	0.173	mg/Kg		11/07/21 09:51	11/08/21 12:56	1
Zinc	**28.5**		10.1	5.17	mg/Kg		11/07/21 09:51	11/08/21 12:56	1

Client Sample ID: SV-16-25
Date Collected: 10/25/21 10:35
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.05	1.38	mg/Kg		11/07/21 09:51	11/08/21 13:04	1
Arsenic	**4.22**		2.54	2.30	mg/Kg		11/07/21 09:51	11/08/21 13:04	1
Barium	**110**		0.508	0.225	mg/Kg		11/07/21 09:51	11/08/21 13:04	1
Beryllium	**0.226**	**J**	0.254	0.174	mg/Kg		11/07/21 09:51	11/08/21 13:04	1
Cadmium	**0.492**	**J**	0.508	0.205	mg/Kg		11/07/21 09:51	11/08/21 13:04	1
Chromium	**17.9**	**B**	1.02	0.178	mg/Kg		11/07/21 09:51	11/08/21 13:04	1
Cobalt	**9.73**		1.02	0.231	mg/Kg		11/07/21 09:51	11/08/21 13:04	1
Copper	**17.2**		1.02	0.515	mg/Kg		11/07/21 09:51	11/08/21 13:04	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SV-16-25
Date Collected: 10/25/21 10:35
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**4.25**	**J**	5.08	0.982	mg/Kg		11/07/21 09:51	11/08/21 13:04	1
Molybdenum	**0.627**		0.508	0.457	mg/Kg		11/07/21 09:51	11/08/21 13:04	1
Nickel	**23.1**		0.508	0.436	mg/Kg		11/07/21 09:51	11/08/21 13:04	1
Selenium	ND		5.08	1.88	mg/Kg		11/07/21 09:51	11/08/21 13:04	1
Silver	ND		1.02	0.229	mg/Kg		11/07/21 09:51	11/08/21 13:04	1
Thallium	ND		5.08	1.50	mg/Kg		11/07/21 09:51	11/08/21 13:04	1
Vanadium	**30.6**		1.02	0.174	mg/Kg		11/07/21 09:51	11/08/21 13:04	1
Zinc	**48.2**		10.2	5.19	mg/Kg		11/07/21 09:51	11/08/21 13:04	1

Client Sample ID: SB-7-0
Date Collected: 10/25/21 11:40
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.90	1.31	mg/Kg		11/07/21 09:51	11/08/21 13:06	1
Arsenic	ND		2.42	2.19	mg/Kg		11/07/21 09:51	11/08/21 13:06	1
Barium	**87.8**		0.483	0.214	mg/Kg		11/07/21 09:51	11/08/21 13:06	1
Beryllium	**0.172**	**J**	0.242	0.165	mg/Kg		11/07/21 09:51	11/08/21 13:06	1
Cadmium	**0.262**	**J**	0.483	0.195	mg/Kg		11/07/21 09:51	11/08/21 13:06	1
Chromium	**9.43**	**B**	0.966	0.170	mg/Kg		11/07/21 09:51	11/08/21 13:06	1
Cobalt	**5.23**		0.966	0.220	mg/Kg		11/07/21 09:51	11/08/21 13:06	1
Copper	**7.49**		0.966	0.490	mg/Kg		11/07/21 09:51	11/08/21 13:06	1
Lead	**2.32**	**J**	4.83	0.934	mg/Kg		11/07/21 09:51	11/08/21 13:06	1
Molybdenum	ND		0.483	0.435	mg/Kg		11/07/21 09:51	11/08/21 13:06	1
Nickel	**11.3**		0.483	0.415	mg/Kg		11/07/21 09:51	11/08/21 13:06	1
Selenium	ND		4.83	1.79	mg/Kg		11/07/21 09:51	11/08/21 13:06	1
Silver	ND		0.966	0.218	mg/Kg		11/07/21 09:51	11/08/21 13:06	1
Thallium	ND		4.83	1.43	mg/Kg		11/07/21 09:51	11/08/21 13:06	1
Vanadium	**17.0**		0.966	0.166	mg/Kg		11/07/21 09:51	11/08/21 13:06	1
Zinc	**23.6**		9.66	4.94	mg/Kg		11/07/21 09:51	11/08/21 13:06	1

Client Sample ID: SV-10-0
Date Collected: 10/21/21 15:00
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.09	1.40	mg/Kg		11/07/21 09:51	11/08/21 13:09	1
Arsenic	ND		2.58	2.33	mg/Kg		11/07/21 09:51	11/08/21 13:09	1
Barium	**98.4**		0.515	0.229	mg/Kg		11/07/21 09:51	11/08/21 13:09	1
Beryllium	**0.205**	**J**	0.258	0.176	mg/Kg		11/07/21 09:51	11/08/21 13:09	1
Cadmium	**0.263**	**J**	0.515	0.208	mg/Kg		11/07/21 09:51	11/08/21 13:09	1
Chromium	**9.84**	**B**	1.03	0.181	mg/Kg		11/07/21 09:51	11/08/21 13:09	1
Cobalt	**5.73**		1.03	0.234	mg/Kg		11/07/21 09:51	11/08/21 13:09	1
Copper	**8.66**		1.03	0.523	mg/Kg		11/07/21 09:51	11/08/21 13:09	1
Lead	**2.73**	**J**	5.15	0.997	mg/Kg		11/07/21 09:51	11/08/21 13:09	1
Molybdenum	ND		0.515	0.464	mg/Kg		11/07/21 09:51	11/08/21 13:09	1
Nickel	**11.7**		0.515	0.443	mg/Kg		11/07/21 09:51	11/08/21 13:09	1
Selenium	ND		5.15	1.91	mg/Kg		11/07/21 09:51	11/08/21 13:09	1
Silver	ND		1.03	0.232	mg/Kg		11/07/21 09:51	11/08/21 13:09	1
Thallium	ND		5.15	1.53	mg/Kg		11/07/21 09:51	11/08/21 13:09	1
Vanadium	**21.7**		1.03	0.177	mg/Kg		11/07/21 09:51	11/08/21 13:09	1
Zinc	**24.6**		10.3	5.27	mg/Kg		11/07/21 09:51	11/08/21 13:09	1

Method: 6010B - Metals (ICP)

Client Sample ID: SV-10-5
Date Collected: 10/21/21 15:35
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.06	1.38	mg/Kg		11/07/21 09:51	11/08/21 13:11	1
Arsenic	**2.76**		2.55	2.31	mg/Kg		11/07/21 09:51	11/08/21 13:11	1
Barium	**105**		0.510	0.226	mg/Kg		11/07/21 09:51	11/08/21 13:11	1
Beryllium	**0.199**	**J**	0.255	0.174	mg/Kg		11/07/21 09:51	11/08/21 13:11	1
Cadmium	**0.441**	**J**	0.510	0.206	mg/Kg		11/07/21 09:51	11/08/21 13:11	1
Chromium	**11.8**	**B**	1.02	0.179	mg/Kg		11/07/21 09:51	11/08/21 13:11	1
Cobalt	**6.19**		1.02	0.232	mg/Kg		11/07/21 09:51	11/08/21 13:11	1
Copper	**10.4**		1.02	0.517	mg/Kg		11/07/21 09:51	11/08/21 13:11	1
Lead	**2.97**	**J**	5.10	0.987	mg/Kg		11/07/21 09:51	11/08/21 13:11	1
Molybdenum	ND		0.510	0.460	mg/Kg		11/07/21 09:51	11/08/21 13:11	1
Nickel	**12.3**		0.510	0.438	mg/Kg		11/07/21 09:51	11/08/21 13:11	1
Selenium	ND		5.10	1.89	mg/Kg		11/07/21 09:51	11/08/21 13:11	1
Silver	ND		1.02	0.230	mg/Kg		11/07/21 09:51	11/08/21 13:11	1
Thallium	ND		5.10	1.51	mg/Kg		11/07/21 09:51	11/08/21 13:11	1
Vanadium	**21.3**		1.02	0.175	mg/Kg		11/07/21 09:51	11/08/21 13:11	1
Zinc	**31.4**		10.2	5.22	mg/Kg		11/07/21 09:51	11/08/21 13:11	1

Client Sample ID: SB-7-1
Date Collected: 10/25/21 11:45
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.03	1.37	mg/Kg		11/07/21 09:51	11/08/21 13:14	1
Arsenic	**2.79**		2.53	2.29	mg/Kg		11/07/21 09:51	11/08/21 13:14	1
Barium	**118**		0.505	0.224	mg/Kg		11/07/21 09:51	11/08/21 13:14	1
Beryllium	ND		0.253	0.173	mg/Kg		11/07/21 09:51	11/08/21 13:14	1
Cadmium	**0.360**	**J**	0.505	0.204	mg/Kg		11/07/21 09:51	11/08/21 13:14	1
Chromium	**13.1**	**B**	1.01	0.178	mg/Kg		11/07/21 09:51	11/08/21 13:14	1
Cobalt	**6.92**		1.01	0.230	mg/Kg		11/07/21 09:51	11/08/21 13:14	1
Copper	**10.9**		1.01	0.512	mg/Kg		11/07/21 09:51	11/08/21 13:14	1
Lead	**3.29**	**J**	5.05	0.977	mg/Kg		11/07/21 09:51	11/08/21 13:14	1
Molybdenum	ND		0.505	0.455	mg/Kg		11/07/21 09:51	11/08/21 13:14	1
Nickel	**13.6**		0.505	0.434	mg/Kg		11/07/21 09:51	11/08/21 13:14	1
Selenium	ND		5.05	1.87	mg/Kg		11/07/21 09:51	11/08/21 13:14	1
Silver	ND		1.01	0.227	mg/Kg		11/07/21 09:51	11/08/21 13:14	1
Thallium	ND		5.05	1.50	mg/Kg		11/07/21 09:51	11/08/21 13:14	1
Vanadium	**23.6**		1.01	0.173	mg/Kg		11/07/21 09:51	11/08/21 13:14	1
Zinc	**30.9**		10.1	5.17	mg/Kg		11/07/21 09:51	11/08/21 13:14	1

Client Sample ID: SB-8-3
Date Collected: 10/25/21 11:30
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02	1.36	mg/Kg		11/07/21 09:51	11/08/21 13:17	1
Arsenic	**2.91**		2.51	2.28	mg/Kg		11/07/21 09:51	11/08/21 13:17	1
Barium	**123**		0.503	0.223	mg/Kg		11/07/21 09:51	11/08/21 13:17	1
Beryllium	**0.189**	**J**	0.251	0.172	mg/Kg		11/07/21 09:51	11/08/21 13:17	1
Cadmium	**0.504**		0.503	0.203	mg/Kg		11/07/21 09:51	11/08/21 13:17	1
Chromium	**13.9**	**B**	1.01	0.177	mg/Kg		11/07/21 09:51	11/08/21 13:17	1
Cobalt	**8.69**		1.01	0.228	mg/Kg		11/07/21 09:51	11/08/21 13:17	1
Copper	**12.7**		1.01	0.510	mg/Kg		11/07/21 09:51	11/08/21 13:17	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SB-8-3
Date Collected: 10/25/21 11:30
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**3.90**	**J**	5.03	0.972	mg/Kg		11/07/21 09:51	11/08/21 13:17	1
Molybdenum	ND		0.503	0.453	mg/Kg		11/07/21 09:51	11/08/21 13:17	1
Nickel	**18.6**		0.503	0.432	mg/Kg		11/07/21 09:51	11/08/21 13:17	1
Selenium	ND		5.03	1.86	mg/Kg		11/07/21 09:51	11/08/21 13:17	1
Silver	ND		1.01	0.226	mg/Kg		11/07/21 09:51	11/08/21 13:17	1
Thallium	ND		5.03	1.49	mg/Kg		11/07/21 09:51	11/08/21 13:17	1
Vanadium	**25.4**		1.01	0.173	mg/Kg		11/07/21 09:51	11/08/21 13:17	1
Zinc	**38.6**		10.1	5.14	mg/Kg		11/07/21 09:51	11/08/21 13:17	1

Client Sample ID: SV-10-3
Date Collected: 10/21/21 15:25
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.99	1.35	mg/Kg		11/07/21 09:51	11/08/21 13:19	1
Arsenic	**2.41**	**J**	2.49	2.25	mg/Kg		11/07/21 09:51	11/08/21 13:19	1
Barium	**101**		0.498	0.221	mg/Kg		11/07/21 09:51	11/08/21 13:19	1
Beryllium	ND		0.249	0.170	mg/Kg		11/07/21 09:51	11/08/21 13:19	1
Cadmium	**0.258**	**J**	0.498	0.201	mg/Kg		11/07/21 09:51	11/08/21 13:19	1
Chromium	**11.0**	**B**	0.995	0.175	mg/Kg		11/07/21 09:51	11/08/21 13:19	1
Cobalt	**4.96**		0.995	0.226	mg/Kg		11/07/21 09:51	11/08/21 13:19	1
Copper	**9.23**		0.995	0.505	mg/Kg		11/07/21 09:51	11/08/21 13:19	1
Lead	**2.42**	**J**	4.98	0.962	mg/Kg		11/07/21 09:51	11/08/21 13:19	1
Molybdenum	ND		0.498	0.448	mg/Kg		11/07/21 09:51	11/08/21 13:19	1
Nickel	**10.7**		0.498	0.427	mg/Kg		11/07/21 09:51	11/08/21 13:19	1
Selenium	ND		4.98	1.84	mg/Kg		11/07/21 09:51	11/08/21 13:19	1
Silver	ND		0.995	0.224	mg/Kg		11/07/21 09:51	11/08/21 13:19	1
Thallium	ND		4.98	1.47	mg/Kg		11/07/21 09:51	11/08/21 13:19	1
Vanadium	**19.3**		0.995	0.171	mg/Kg		11/07/21 09:51	11/08/21 13:19	1
Zinc	**26.7**		9.95	5.09	mg/Kg		11/07/21 09:51	11/08/21 13:19	1

Client Sample ID: SB-8-1
Date Collected: 10/25/21 11:25
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.00	1.36	mg/Kg		11/07/21 09:51	11/08/21 13:22	1
Arsenic	**2.42**	**J**	2.50	2.26	mg/Kg		11/07/21 09:51	11/08/21 13:22	1
Barium	**96.3**		0.500	0.222	mg/Kg		11/07/21 09:51	11/08/21 13:22	1
Beryllium	ND		0.250	0.171	mg/Kg		11/07/21 09:51	11/08/21 13:22	1
Cadmium	**0.323**	**J**	0.500	0.202	mg/Kg		11/07/21 09:51	11/08/21 13:22	1
Chromium	**11.4**	**B**	1.00	0.176	mg/Kg		11/07/21 09:51	11/08/21 13:22	1
Cobalt	**6.52**		1.00	0.227	mg/Kg		11/07/21 09:51	11/08/21 13:22	1
Copper	**10.0**		1.00	0.507	mg/Kg		11/07/21 09:51	11/08/21 13:22	1
Lead	**2.79**	**J**	5.00	0.967	mg/Kg		11/07/21 09:51	11/08/21 13:22	1
Molybdenum	ND		0.500	0.451	mg/Kg		11/07/21 09:51	11/08/21 13:22	1
Nickel	**11.2**		0.500	0.429	mg/Kg		11/07/21 09:51	11/08/21 13:22	1
Selenium	ND		5.00	1.85	mg/Kg		11/07/21 09:51	11/08/21 13:22	1
Silver	ND		1.00	0.225	mg/Kg		11/07/21 09:51	11/08/21 13:22	1
Thallium	ND		5.00	1.48	mg/Kg		11/07/21 09:51	11/08/21 13:22	1
Vanadium	**21.2**		1.00	0.172	mg/Kg		11/07/21 09:51	11/08/21 13:22	1
Zinc	**30.7**		10.0	5.11	mg/Kg		11/07/21 09:51	11/08/21 13:22	1

Client: Equipoise Corporation
Job ID: 570-73752-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Method: 6010B - Metals (ICP)

Client Sample ID: SB-19-1
Date Collected: 10/25/21 12:45
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.06	1.38	mg/Kg		11/07/21 09:51	11/08/21 13:24	1
Arsenic	ND		2.55	2.31	mg/Kg		11/07/21 09:51	11/08/21 13:24	1
Barium	**102**		0.510	0.226	mg/Kg		11/07/21 09:51	11/08/21 13:24	1
Beryllium	**0.184**	**J**	0.255	0.174	mg/Kg		11/07/21 09:51	11/08/21 13:24	1
Cadmium	ND		0.510	0.206	mg/Kg		11/07/21 09:51	11/08/21 13:24	1
Chromium	**9.08**	**B**	1.02	0.179	mg/Kg		11/07/21 09:51	11/08/21 13:24	1
Cobalt	**5.25**		1.02	0.232	mg/Kg		11/07/21 09:51	11/08/21 13:24	1
Copper	**7.51**		1.02	0.517	mg/Kg		11/07/21 09:51	11/08/21 13:24	1
Lead	**2.79**	**J**	5.10	0.987	mg/Kg		11/07/21 09:51	11/08/21 13:24	1
Molybdenum	ND		0.510	0.460	mg/Kg		11/07/21 09:51	11/08/21 13:24	1
Nickel	**8.19**		0.510	0.438	mg/Kg		11/07/21 09:51	11/08/21 13:24	1
Selenium	ND		5.10	1.89	mg/Kg		11/07/21 09:51	11/08/21 13:24	1
Silver	ND		1.02	0.230	mg/Kg		11/07/21 09:51	11/08/21 13:24	1
Thallium	ND		5.10	1.51	mg/Kg		11/07/21 09:51	11/08/21 13:24	1
Vanadium	**18.0**		1.02	0.175	mg/Kg		11/07/21 09:51	11/08/21 13:24	1
Zinc	**20.1**		10.2	5.22	mg/Kg		11/07/21 09:51	11/08/21 13:24	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SV-10-1
Date Collected: 10/21/21 15:10
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0820	0.0133	mg/Kg		11/07/21 10:14	11/08/21 13:12	1

Client Sample ID: SB-8-0
Date Collected: 10/25/21 11:20
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833	0.0135	mg/Kg		11/07/21 10:14	11/08/21 13:14	1

Client Sample ID: SV-16-25
Date Collected: 10/25/21 10:35
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0250**	**J**	0.0847	0.0137	mg/Kg		11/07/21 10:14	11/08/21 13:16	1

Client Sample ID: SB-7-0
Date Collected: 10/25/21 11:40
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0189**	**J**	0.0877	0.0142	mg/Kg		11/07/21 10:14	11/08/21 13:18	1

Client Sample ID: SV-10-0
Date Collected: 10/21/21 15:00
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0145**	**J**	0.0847	0.0137	mg/Kg		11/07/21 10:14	11/08/21 13:20	1

Client Sample ID: SV-10-5
Date Collected: 10/21/21 15:35
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0139**	**J**	0.0806	0.0131	mg/Kg		11/07/21 10:14	11/08/21 13:21	1

Client Sample ID: SB-7-1
Date Collected: 10/25/21 11:45
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0175**	**J**	0.0820	0.0133	mg/Kg		11/07/21 10:14	11/08/21 13:23	1

Client Sample ID: SB-8-3
Date Collected: 10/25/21 11:30
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0271**	**J**	0.0806	0.0131	mg/Kg		11/07/21 10:14	11/08/21 13:25	1

Client Sample ID: SV-10-3
Date Collected: 10/21/21 15:25
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0172**	**J**	0.0847	0.0137	mg/Kg		11/07/21 10:14	11/08/21 13:31	1

Client: Equipoise Corporation
Job ID: 570-73752-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Method: 7471A - Mercury (CVAA)

Client Sample ID: SB-8-1
Date Collected: 10/25/21 11:25
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0168	J	0.0862	0.0140	mg/Kg		11/07/21 10:14	11/08/21 13:33	1

Client Sample ID: SB-19-1
Date Collected: 10/25/21 12:45
Date Received: 10/26/21 09:58
Lab Sample ID: 570-73752-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0185	J	0.0833	0.0135	mg/Kg		11/07/21 10:14	11/08/21 13:34	1

Surrogate Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford Soil Sampling

Job ID: 570-73752-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	DBFM	DCA	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-123)	(80-142)	(80-120)
570-73752-1	SV-10-1	99	103	114	100
570-73752-2	SB-8-0	98	102	110	100
570-73752-3	SV-16-25	96	103	116	99
570-73752-4	SB-7-0	96	105	114	101
570-73752-5	SV-10-0	97	104	114	99
570-73752-6	SV-10-5	98	103	114	99
570-73752-7	SB-7-1	98	102	111	101
570-73752-8	SB-8-3	98	100	112	99
570-73752-9	SV-10-3	97	102	111	99
570-73752-10	SB-8-1	97	104	113	99
570-73752-11	SB-19-1	103	111	125	104
LCS 570-189912/3	Lab Control Sample	98	98	98	98
LCS 570-189916/3	Lab Control Sample	103	103	102	103
LCSD 570-189912/4	Lab Control Sample Dup	98	99	97	99
LCSD 570-189916/4	Lab Control Sample Dup	102	101	103	104
MB 570-189912/6	Method Blank	96	97	96	98
MB 570-189916/6	Method Blank	97	102	105	102

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(42-126)
570-73752-1	SV-10-1	86
570-73752-2	SB-8-0	82
570-73752-3	SV-16-25	59
570-73752-4	SB-7-0	75
570-73752-5	SV-10-0	77
570-73752-6	SV-10-5	64
570-73752-7	SB-7-1	60
570-73752-8	SB-8-3	73
570-73752-9	SV-10-3	76
570-73752-10	SB-8-1	74
570-73752-11	SB-19-1	76
LCS 570-189603/3	Lab Control Sample	98
LCSD 570-189603/4	Lab Control Sample Dup	86
MB 570-189603/5	Method Blank	48

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Surrogate Summary

Client: Equipoise Corporation
Job ID: 570-73752-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)										
		OTCSN1										
Lab Sample ID	Client Sample ID	(60-138)										
570-73752-1	SV-10-1	92										
570-73752-1 MS	SV-10-1	92										
570-73752-1 MS	SV-10-1	84										
570-73752-1 MSD	SV-10-1	92										
570-73752-1 MSD	SV-10-1	87										
570-73752-2	SB-8-0	89										
570-73752-3	SV-16-25	93										
570-73752-4	SB-7-0	90										
570-73752-5	SV-10-0	95										
570-73752-6	SV-10-5	92										
570-73752-7	SB-7-1	101										
570-73752-8	SB-8-3	97										
570-73752-9	SV-10-3	89										
570-73752-10	SB-8-1	96										
570-73752-11	SB-19-1	93										
LCS 570-191813/2-A	Lab Control Sample	88										
LCS 570-191813/6-A	Lab Control Sample	88										
LCSD 570-191813/3-A	Lab Control Sample Dup	91										
LCSD 570-191813/7-A	Lab Control Sample Dup	93										
MB 570-191813/1-A	Method Blank	91										

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)										
		TCX1	DCB1									
Lab Sample ID	Client Sample ID	(25-126)	(20-155)									
570-73752-1	SV-10-1	83	83									
570-73752-2	SB-8-0	89	85									
570-73752-4	SB-7-0	91	91									
570-73752-5	SV-10-0	78	81									
570-73752-7	SB-7-1	85	88									
570-73752-8	SB-8-3	82	79									
570-73752-9	SV-10-3	81	79									
570-73752-10	SB-8-1	97	94									
570-73752-11	SB-19-1	95	93									
LCS 570-189487/2-A	Lab Control Sample	98	100									
LCSD 570-189487/3-A	Lab Control Sample Dup	97	99									
MB 570-189487/1-A	Method Blank	94	94									

Surrogate Legend

TCX = Tetrachloro-m-xylene (Surr)
DCB = DCB Decachlorobiphenyl (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-189912/6
Matrix: Solid
Analysis Batch: 189912

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	9.8	ug/Kg			10/28/21 10:08	1
Benzene	ND		1.0	0.26	ug/Kg			10/28/21 10:08	1
Bromobenzene	ND		1.0	0.21	ug/Kg			10/28/21 10:08	1
Bromochloromethane	ND		2.0	0.44	ug/Kg			10/28/21 10:08	1
Bromodichloromethane	ND		1.0	0.33	ug/Kg			10/28/21 10:08	1
Bromoform	ND		5.0	1.3	ug/Kg			10/28/21 10:08	1
Bromomethane	ND		20	6.6	ug/Kg			10/28/21 10:08	1
2-Butanone	ND		20	4.5	ug/Kg			10/28/21 10:08	1
Carbon disulfide	ND		10	0.40	ug/Kg			10/28/21 10:08	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg			10/28/21 10:08	1
c-1,2-Dichloroethene	ND		1.0	0.34	ug/Kg			10/28/21 10:08	1
c-1,3-Dichloropropene	ND		1.0	0.35	ug/Kg			10/28/21 10:08	1
Chlorobenzene	ND		1.0	0.27	ug/Kg			10/28/21 10:08	1
Chloroethane	ND		2.0	0.74	ug/Kg			10/28/21 10:08	1
Chloroform	ND		1.0	0.59	ug/Kg			10/28/21 10:08	1
Chloromethane	ND		20	1.5	ug/Kg			10/28/21 10:08	1
2-Chlorotoluene	ND		1.0	0.25	ug/Kg			10/28/21 10:08	1
4-Chlorotoluene	ND		1.0	0.24	ug/Kg			10/28/21 10:08	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg			10/28/21 10:08	1
1,2-Dibromo-3-Chloropropane	ND		10	6.8	ug/Kg			10/28/21 10:08	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg			10/28/21 10:08	1
Dibromomethane	ND		1.0	0.31	ug/Kg			10/28/21 10:08	1
1,2-Dichlorobenzene	ND		1.0	0.25	ug/Kg			10/28/21 10:08	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/Kg			10/28/21 10:08	1
1,4-Dichlorobenzene	ND		1.0	0.31	ug/Kg			10/28/21 10:08	1
Dichlorodifluoromethane	ND		2.0	0.45	ug/Kg			10/28/21 10:08	1
1,1-Dichloroethane	ND		1.0	0.28	ug/Kg			10/28/21 10:08	1
1,2-Dichloroethane	ND		1.0	0.28	ug/Kg			10/28/21 10:08	1
1,1-Dichloroethene	ND		1.0	0.27	ug/Kg			10/28/21 10:08	1
1,2-Dichloropropane	ND		1.0	0.28	ug/Kg			10/28/21 10:08	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg			10/28/21 10:08	1
2,2-Dichloropropane	ND		5.0	0.27	ug/Kg			10/28/21 10:08	1
1,1-Dichloropropene	ND		2.0	0.39	ug/Kg			10/28/21 10:08	1
Di-isopropyl ether (DIPE)	ND		1.0	0.50	ug/Kg			10/28/21 10:08	1
Ethanol	ND		250	66	ug/Kg			10/28/21 10:08	1
Ethylbenzene	ND		1.0	0.21	ug/Kg			10/28/21 10:08	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.24	ug/Kg			10/28/21 10:08	1
2-Hexanone	ND		20	3.1	ug/Kg			10/28/21 10:08	1
Isopropylbenzene	ND		1.0	0.28	ug/Kg			10/28/21 10:08	1
Methylene Chloride	ND		10	3.1	ug/Kg			10/28/21 10:08	1
4-Methyl-2-pentanone	ND		20	2.9	ug/Kg			10/28/21 10:08	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.19	ug/Kg			10/28/21 10:08	1
m,p-Xylene	ND		2.0	0.47	ug/Kg			10/28/21 10:08	1
Naphthalene	ND		10	5.2	ug/Kg			10/28/21 10:08	1
n-Butylbenzene	ND		1.0	0.21	ug/Kg			10/28/21 10:08	1
N-Propylbenzene	ND		2.0	0.26	ug/Kg			10/28/21 10:08	1
o-Xylene	ND		1.0	0.26	ug/Kg			10/28/21 10:08	1
p-Isopropyltoluene	ND		1.0	0.28	ug/Kg			10/28/21 10:08	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-189912/6
Matrix: Solid
Analysis Batch: 189912

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		1.0	0.27	ug/Kg			10/28/21 10:08	1
Styrene	ND		1.0	0.32	ug/Kg			10/28/21 10:08	1
t-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg			10/28/21 10:08	1
t-1,3-Dichloropropene	ND		2.0	0.28	ug/Kg			10/28/21 10:08	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.19	ug/Kg			10/28/21 10:08	1
tert-Butyl alcohol (TBA)	ND		20	7.0	ug/Kg			10/28/21 10:08	1
tert-Butylbenzene	ND		1.0	0.25	ug/Kg			10/28/21 10:08	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.29	ug/Kg			10/28/21 10:08	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.54	ug/Kg			10/28/21 10:08	1
Tetrachloroethene	ND		1.0	0.22	ug/Kg			10/28/21 10:08	1
Toluene	ND		1.0	0.27	ug/Kg			10/28/21 10:08	1
1,2,3-Trichlorobenzene	ND		2.0	1.0	ug/Kg			10/28/21 10:08	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg			10/28/21 10:08	1
1,1,1-Trichloroethane	ND		1.0	0.23	ug/Kg			10/28/21 10:08	1
1,1,2-Trichloroethane	ND		1.0	0.46	ug/Kg			10/28/21 10:08	1
Trichloroethene	ND		2.0	0.39	ug/Kg			10/28/21 10:08	1
Trichlorofluoromethane	ND		10	0.27	ug/Kg			10/28/21 10:08	1
1,2,3-Trichloropropane	ND		2.0	0.42	ug/Kg			10/28/21 10:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.46	ug/Kg			10/28/21 10:08	1
1,2,4-Trimethylbenzene	ND		2.0	0.60	ug/Kg			10/28/21 10:08	1
1,3,5-Trimethylbenzene	ND		2.0	0.27	ug/Kg			10/28/21 10:08	1
Vinyl acetate	ND		10	3.9	ug/Kg			10/28/21 10:08	1
Vinyl chloride	ND		1.0	0.38	ug/Kg			10/28/21 10:08	1
Xylenes, Total	ND		2.0	0.60	ug/Kg			10/28/21 10:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*10/28/21 10:08*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 123*		*10/28/21 10:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*80 - 142*		*10/28/21 10:08*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*10/28/21 10:08*	*1*

Lab Sample ID: LCS 570-189912/3
Matrix: Solid
Analysis Batch: 189912

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	44.51		ug/Kg		89	79 - 120
Carbon tetrachloride	50.0	46.70		ug/Kg		93	69 - 132
Chlorobenzene	50.0	46.35		ug/Kg		93	80 - 120
1,2-Dibromoethane	50.0	44.09		ug/Kg		88	80 - 123
1,2-Dichlorobenzene	50.0	46.78		ug/Kg		94	80 - 120
1,2-Dichloroethane	50.0	45.44		ug/Kg		91	80 - 125
1,1-Dichloroethene	50.0	43.86		ug/Kg		88	67 - 122
Di-isopropyl ether (DIPE)	50.0	38.43		ug/Kg		77	62 - 128
Ethanol	500	451.1		ug/Kg		90	48 - 151
Ethylbenzene	50.0	45.50		ug/Kg		91	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	41.94		ug/Kg		84	66 - 123
Methyl-t-Butyl Ether (MTBE)	50.0	44.36		ug/Kg		89	68 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-189912/3
Matrix: Solid
Analysis Batch: 189912

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
m,p-Xylene			100	91.40		ug/Kg		91	79 - 120		
o-Xylene			50.0	45.32		ug/Kg		91	79 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*98*		*80 - 142*
Toluene-d8 (Surr)	*98*		*80 - 120*

Lab Sample ID: LCSD 570-189912/4
Matrix: Solid
Analysis Batch: 189912

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			50.0	46.31		ug/Kg		93	79 - 120	4	20
Carbon tetrachloride			50.0	48.64		ug/Kg		97	69 - 132	4	20
Chlorobenzene			50.0	48.08		ug/Kg		96	80 - 120	4	20
1,2-Dibromoethane			50.0	45.46		ug/Kg		91	80 - 123	3	20
1,2-Dichlorobenzene			50.0	48.41		ug/Kg		97	80 - 120	3	20
1,2-Dichloroethane			50.0	46.81		ug/Kg		94	80 - 125	3	20
1,1-Dichloroethene			50.0	45.24		ug/Kg		90	67 - 122	3	20
Di-isopropyl ether (DIPE)			50.0	39.48		ug/Kg		79	62 - 128	3	20
Ethanol			500	434.5		ug/Kg		87	48 - 151	4	29
Ethylbenzene			50.0	46.91		ug/Kg		94	80 - 120	3	20
Ethyl-t-butyl ether (ETBE)			50.0	43.14		ug/Kg		86	66 - 123	3	20
Methyl-t-Butyl Ether (MTBE)			50.0	45.13		ug/Kg		90	68 - 120	2	20
m,p-Xylene			100	95.04		ug/Kg		95	79 - 120	4	20
o-Xylene			50.0	47.14		ug/Kg		94	79 - 120	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*97*		*80 - 142*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: MB 570-189916/6
Matrix: Solid
Analysis Batch: 189916

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	9.8	ug/Kg			10/28/21 09:35	1
Benzene	ND		1.0	0.26	ug/Kg			10/28/21 09:35	1
Bromobenzene	ND		1.0	0.21	ug/Kg			10/28/21 09:35	1
Bromochloromethane	ND		2.0	0.44	ug/Kg			10/28/21 09:35	1
Bromodichloromethane	ND		1.0	0.33	ug/Kg			10/28/21 09:35	1
Bromoform	ND		5.0	1.3	ug/Kg			10/28/21 09:35	1
Bromomethane	ND		20	6.6	ug/Kg			10/28/21 09:35	1
2-Butanone	ND		20	4.5	ug/Kg			10/28/21 09:35	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-189916/6
Matrix: Solid
Analysis Batch: 189916

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		10	0.40	ug/Kg			10/28/21 09:35	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg			10/28/21 09:35	1
c-1,2-Dichloroethene	ND		1.0	0.34	ug/Kg			10/28/21 09:35	1
c-1,3-Dichloropropene	ND		1.0	0.35	ug/Kg			10/28/21 09:35	1
Chlorobenzene	ND		1.0	0.27	ug/Kg			10/28/21 09:35	1
Chloroethane	ND		2.0	0.74	ug/Kg			10/28/21 09:35	1
Chloroform	ND		1.0	0.59	ug/Kg			10/28/21 09:35	1
Chloromethane	ND		20	1.5	ug/Kg			10/28/21 09:35	1
2-Chlorotoluene	ND		1.0	0.25	ug/Kg			10/28/21 09:35	1
4-Chlorotoluene	ND		1.0	0.24	ug/Kg			10/28/21 09:35	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg			10/28/21 09:35	1
1,2-Dibromo-3-Chloropropane	ND		10	6.8	ug/Kg			10/28/21 09:35	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg			10/28/21 09:35	1
Dibromomethane	ND		1.0	0.31	ug/Kg			10/28/21 09:35	1
1,2-Dichlorobenzene	ND		1.0	0.25	ug/Kg			10/28/21 09:35	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/Kg			10/28/21 09:35	1
1,4-Dichlorobenzene	ND		1.0	0.31	ug/Kg			10/28/21 09:35	1
Dichlorodifluoromethane	ND		2.0	0.45	ug/Kg			10/28/21 09:35	1
1,1-Dichloroethane	ND		1.0	0.28	ug/Kg			10/28/21 09:35	1
1,2-Dichloroethane	ND		1.0	0.28	ug/Kg			10/28/21 09:35	1
1,1-Dichloroethene	ND		1.0	0.27	ug/Kg			10/28/21 09:35	1
1,2-Dichloropropane	ND		1.0	0.28	ug/Kg			10/28/21 09:35	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg			10/28/21 09:35	1
2,2-Dichloropropane	ND		5.0	0.27	ug/Kg			10/28/21 09:35	1
1,1-Dichloropropene	ND		2.0	0.39	ug/Kg			10/28/21 09:35	1
Di-isopropyl ether (DIPE)	ND		1.0	0.50	ug/Kg			10/28/21 09:35	1
Ethanol	ND		250	66	ug/Kg			10/28/21 09:35	1
Ethylbenzene	ND		1.0	0.21	ug/Kg			10/28/21 09:35	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.24	ug/Kg			10/28/21 09:35	1
2-Hexanone	ND		20	3.1	ug/Kg			10/28/21 09:35	1
Isopropylbenzene	ND		1.0	0.28	ug/Kg			10/28/21 09:35	1
Methylene Chloride	ND		10	3.1	ug/Kg			10/28/21 09:35	1
4-Methyl-2-pentanone	ND		20	2.9	ug/Kg			10/28/21 09:35	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.19	ug/Kg			10/28/21 09:35	1
m,p-Xylene	ND		2.0	0.47	ug/Kg			10/28/21 09:35	1
Naphthalene	ND		10	5.2	ug/Kg			10/28/21 09:35	1
n-Butylbenzene	ND		1.0	0.21	ug/Kg			10/28/21 09:35	1
N-Propylbenzene	ND		2.0	0.26	ug/Kg			10/28/21 09:35	1
o-Xylene	ND		1.0	0.26	ug/Kg			10/28/21 09:35	1
p-Isopropyltoluene	ND		1.0	0.28	ug/Kg			10/28/21 09:35	1
sec-Butylbenzene	ND		1.0	0.27	ug/Kg			10/28/21 09:35	1
Styrene	ND		1.0	0.32	ug/Kg			10/28/21 09:35	1
t-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg			10/28/21 09:35	1
t-1,3-Dichloropropene	ND		2.0	0.28	ug/Kg			10/28/21 09:35	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.19	ug/Kg			10/28/21 09:35	1
tert-Butyl alcohol (TBA)	ND		20	7.0	ug/Kg			10/28/21 09:35	1
tert-Butylbenzene	ND		1.0	0.25	ug/Kg			10/28/21 09:35	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.29	ug/Kg			10/28/21 09:35	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.54	ug/Kg			10/28/21 09:35	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-189916/6
Matrix: Solid
Analysis Batch: 189916

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		1.0	0.22	ug/Kg			10/28/21 09:35	1
Toluene	ND		1.0	0.27	ug/Kg			10/28/21 09:35	1
1,2,3-Trichlorobenzene	ND		2.0	1.0	ug/Kg			10/28/21 09:35	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg			10/28/21 09:35	1
1,1,1-Trichloroethane	ND		1.0	0.23	ug/Kg			10/28/21 09:35	1
1,1,2-Trichloroethane	ND		1.0	0.46	ug/Kg			10/28/21 09:35	1
Trichloroethene	ND		2.0	0.39	ug/Kg			10/28/21 09:35	1
Trichlorofluoromethane	ND		10	0.27	ug/Kg			10/28/21 09:35	1
1,2,3-Trichloropropane	ND		2.0	0.42	ug/Kg			10/28/21 09:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.46	ug/Kg			10/28/21 09:35	1
1,2,4-Trimethylbenzene	ND		2.0	0.60	ug/Kg			10/28/21 09:35	1
1,3,5-Trimethylbenzene	ND		2.0	0.27	ug/Kg			10/28/21 09:35	1
Vinyl acetate	ND		10	3.9	ug/Kg			10/28/21 09:35	1
Vinyl chloride	ND		1.0	0.38	ug/Kg			10/28/21 09:35	1
Xylenes, Total	ND		2.0	0.60	ug/Kg			10/28/21 09:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*10/28/21 09:35*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 123*		*10/28/21 09:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 142*		*10/28/21 09:35*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*10/28/21 09:35*	*1*

Lab Sample ID: LCS 570-189916/3
Matrix: Solid
Analysis Batch: 189916

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	52.32		ug/Kg		105	79 - 120
Carbon tetrachloride	50.0	57.12		ug/Kg		114	69 - 132
Chlorobenzene	50.0	52.00		ug/Kg		104	80 - 120
1,2-Dibromoethane	50.0	54.09		ug/Kg		108	80 - 123
1,2-Dichlorobenzene	50.0	52.45		ug/Kg		105	80 - 120
1,2-Dichloroethane	50.0	51.68		ug/Kg		103	80 - 125
1,1-Dichloroethene	50.0	55.00		ug/Kg		110	67 - 122
Di-isopropyl ether (DIPE)	50.0	53.23		ug/Kg		106	62 - 128
Ethanol	500	637.9		ug/Kg		128	48 - 151
Ethylbenzene	50.0	54.21		ug/Kg		108	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	52.15		ug/Kg		104	66 - 123
Methyl-t-Butyl Ether (MTBE)	50.0	51.41		ug/Kg		103	68 - 120
m,p-Xylene	100	110.2		ug/Kg		110	79 - 120
o-Xylene	50.0	53.80		ug/Kg		108	79 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*
Dibromofluoromethane (Surr)	*103*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 142*
Toluene-d8 (Surr)	*103*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-189916/4
Matrix: Solid
Analysis Batch: 189916

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			50.0	50.62		ug/Kg		101	79 - 120	3	20
Carbon tetrachloride			50.0	55.90		ug/Kg		112	69 - 132	2	20
Chlorobenzene			50.0	50.41		ug/Kg		101	80 - 120	3	20
1,2-Dibromoethane			50.0	52.01		ug/Kg		104	80 - 123	4	20
1,2-Dichlorobenzene			50.0	50.62		ug/Kg		101	80 - 120	4	20
1,2-Dichloroethane			50.0	50.43		ug/Kg		101	80 - 125	2	20
1,1-Dichloroethene			50.0	52.92		ug/Kg		106	67 - 122	4	20
Di-isopropyl ether (DIPE)			50.0	51.63		ug/Kg		103	62 - 128	3	20
Ethanol			500	690.6		ug/Kg		138	48 - 151	8	29
Ethylbenzene			50.0	52.78		ug/Kg		106	80 - 120	3	20
Ethyl-t-butyl ether (ETBE)			50.0	51.08		ug/Kg		102	66 - 123	2	20
Methyl-t-Butyl Ether (MTBE)			50.0	49.61		ug/Kg		99	68 - 120	4	20
m,p-Xylene			100	107.5		ug/Kg		107	79 - 120	3	20
o-Xylene			50.0	52.54		ug/Kg		105	79 - 120	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 142*
Toluene-d8 (Surr)	*104*		*80 - 120*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-189603/5
Matrix: Solid
Analysis Batch: 189603

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		100	56	ug/Kg			10/27/21 12:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*48*		*42 - 126*		*10/27/21 12:12*	*1*

Lab Sample ID: LCS 570-189603/3
Matrix: Solid
Analysis Batch: 189603

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Gasoline (C4-C13)			2130	1964		ug/Kg		92	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*42 - 126*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCSD 570-189603/4
Matrix: Solid
Analysis Batch: 189603

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)			2130	1898		ug/Kg		89	70 - 124	3	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*86*		*42 - 126*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-191813/1-A
Matrix: Solid
Analysis Batch: 191780

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 191813

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		11/04/21 12:55	11/04/21 17:29	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/04/21 12:55	11/04/21 17:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*91*		*60 - 138*	*11/04/21 12:55*	*11/04/21 17:29*	*1*

Lab Sample ID: LCS 570-191813/2-A
Matrix: Solid
Analysis Batch: 191780

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 191813

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Diesel (C10-C28)			400000	354500		ug/Kg		89	80 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*88*		*60 - 138*

Lab Sample ID: LCS 570-191813/6-A
Matrix: Solid
Analysis Batch: 191780

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 191813

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Motor Oil (C17-C44)			400	376.1		mg/Kg		94	77 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*88*		*60 - 138*

Lab Sample ID: LCSD 570-191813/3-A
Matrix: Solid
Analysis Batch: 191780

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 191813

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Diesel (C10-C28)			400000	380100		ug/Kg		95	80 - 130	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*91*		*60 - 138*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 570-191813/7-A
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 191780
Prep Batch: 191813

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)			400	382.7		mg/Kg		96	77 - 125	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*93*		*60 - 138*

Lab Sample ID: 570-73752-1 MS
Client Sample ID: SV-10-1
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 191780
Prep Batch: 191813

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Diesel (C10-C28)	ND		386000	362800		ug/Kg		94	43 - 165		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*92*		*60 - 138*

Lab Sample ID: 570-73752-1 MS
Client Sample ID: SV-10-1
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 191780
Prep Batch: 191813

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Motor Oil (C17-C44)	ND		388	368.0		mg/Kg		95	44 - 161		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*84*		*60 - 138*

Lab Sample ID: 570-73752-1 MSD
Client Sample ID: SV-10-1
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 191780
Prep Batch: 191813

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Diesel (C10-C28)	ND		383000	364000		ug/Kg		95	43 - 165	0	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*92*		*60 - 138*

Lab Sample ID: 570-73752-1 MSD
Client Sample ID: SV-10-1
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 191780
Prep Batch: 191813

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)	ND		393	360.5		mg/Kg		92	44 - 161	2	37

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*87*		*60 - 138*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 570-189487/1-A
Matrix: Solid
Analysis Batch: 189933

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 189487

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 09:13	1
Aroclor-1221	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 09:13	1
Aroclor-1232	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 09:13	1
Aroclor-1242	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 09:13	1
Aroclor-1248	ND		50	39	ug/Kg		10/26/21 16:32	10/28/21 09:13	1
Aroclor-1254	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 09:13	1
Aroclor-1260	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 09:13	1
Aroclor-1262	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 09:13	1
Aroclor-1268	ND		50	25	ug/Kg		10/26/21 16:32	10/28/21 09:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*94*		*25 - 126*	*10/26/21 16:32*	*10/28/21 09:13*	*1*
DCB Decachlorobiphenyl (Surr)	*94*		*20 - 155*	*10/26/21 16:32*	*10/28/21 09:13*	*1*

Lab Sample ID: LCS 570-189487/2-A
Matrix: Solid
Analysis Batch: 189933

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 189487

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aroclor-1016			100	119.5		ug/Kg		119	50 - 142		
Aroclor-1260			100	114.5		ug/Kg		114	50 - 150		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*98*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*100*		*20 - 155*

Lab Sample ID: LCSD 570-189487/3-A
Matrix: Solid
Analysis Batch: 189933

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 189487

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016			100	118.7		ug/Kg		119	50 - 142	1	30
Aroclor-1260			100	118.2		ug/Kg		118	50 - 150	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*97*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*99*		*20 - 155*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-192439/1-A
Matrix: Solid
Analysis Batch: 192676

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 192439

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02	1.36	mg/Kg		11/07/21 09:51	11/08/21 10:27	1
Arsenic	ND		2.51	2.28	mg/Kg		11/07/21 09:51	11/08/21 10:27	1
Barium	ND		0.503	0.223	mg/Kg		11/07/21 09:51	11/08/21 10:27	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 570-192439/1-A
Matrix: Solid
Analysis Batch: 192676

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 192439

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	ND		0.251	0.172	mg/Kg		11/07/21 09:51	11/08/21 10:27	1
Cadmium	ND		0.503	0.203	mg/Kg		11/07/21 09:51	11/08/21 10:27	1
Chromium	0.4098	J	1.01	0.177	mg/Kg		11/07/21 09:51	11/08/21 10:27	1
Cobalt	ND		1.01	0.228	mg/Kg		11/07/21 09:51	11/08/21 10:27	1
Copper	ND		1.01	0.510	mg/Kg		11/07/21 09:51	11/08/21 10:27	1
Lead	ND		5.03	0.972	mg/Kg		11/07/21 09:51	11/08/21 10:27	1
Molybdenum	ND		0.503	0.453	mg/Kg		11/07/21 09:51	11/08/21 10:27	1
Nickel	ND		0.503	0.432	mg/Kg		11/07/21 09:51	11/08/21 10:27	1
Selenium	ND		5.03	1.86	mg/Kg		11/07/21 09:51	11/08/21 10:27	1
Silver	ND		1.01	0.226	mg/Kg		11/07/21 09:51	11/08/21 10:27	1
Thallium	ND		5.03	1.49	mg/Kg		11/07/21 09:51	11/08/21 10:27	1
Vanadium	ND		1.01	0.173	mg/Kg		11/07/21 09:51	11/08/21 10:27	1
Zinc	ND		10.1	5.14	mg/Kg		11/07/21 09:51	11/08/21 10:27	1

Lab Sample ID: LCS 570-192439/2-A
Matrix: Solid
Analysis Batch: 192676

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 192439

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	24.4	27.51		mg/Kg		113	80 - 120
Arsenic	24.4	23.59		mg/Kg		97	80 - 120
Barium	24.4	28.54		mg/Kg		117	80 - 120
Beryllium	24.4	25.08		mg/Kg		103	80 - 120
Cadmium	24.4	25.91		mg/Kg		106	80 - 120
Chromium	24.4	26.09		mg/Kg		107	80 - 120
Cobalt	24.4	26.91		mg/Kg		110	80 - 120
Copper	24.4	26.36		mg/Kg		108	80 - 120
Lead	24.4	27.91		mg/Kg		114	80 - 120
Molybdenum	24.4	25.69		mg/Kg		105	80 - 120
Nickel	24.4	25.41		mg/Kg		104	80 - 120
Selenium	24.4	25.45		mg/Kg		104	80 - 120
Silver	12.2	10.96		mg/Kg		90	80 - 120
Thallium	24.4	28.77		mg/Kg		118	80 - 120
Vanadium	24.4	25.95		mg/Kg		106	80 - 120
Zinc	24.4	26.77		mg/Kg		110	80 - 120

Lab Sample ID: LCSD 570-192439/3-A
Matrix: Solid
Analysis Batch: 192676

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 192439

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	25.8	28.38		mg/Kg		110	80 - 120	3	20
Arsenic	25.8	24.45		mg/Kg		95	80 - 120	4	20
Barium	25.8	30.22		mg/Kg		117	80 - 120	6	20
Beryllium	25.8	26.54		mg/Kg		103	80 - 120	6	20
Cadmium	25.8	27.09		mg/Kg		105	80 - 120	4	20
Chromium	25.8	27.72		mg/Kg		108	80 - 120	6	20
Cobalt	25.8	28.54		mg/Kg		111	80 - 120	6	20
Copper	25.8	27.63		mg/Kg		107	80 - 120	5	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-192439/3-A
Matrix: Solid
Analysis Batch: 192676

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 192439

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	25.8	29.20		mg/Kg		113	80 - 120	5	20
Molybdenum	25.8	26.86		mg/Kg		104	80 - 120	4	20
Nickel	25.8	27.13		mg/Kg		105	80 - 120	7	20
Selenium	25.8	26.22		mg/Kg		102	80 - 120	3	20
Silver	12.9	11.70		mg/Kg		91	80 - 120	7	20
Thallium	25.8	29.94		mg/Kg		116	80 - 120	4	20
Vanadium	25.8	27.39		mg/Kg		106	80 - 120	5	20
Zinc	25.8	28.01		mg/Kg		109	80 - 120	5	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-192441/1-A
Matrix: Solid
Analysis Batch: 192620

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 192441

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0820	0.0133	mg/Kg		11/07/21 10:14	11/08/21 12:46	1

Lab Sample ID: LCS 570-192441/2-A
Matrix: Solid
Analysis Batch: 192620

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 192441

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.7611		mg/Kg		91	85 - 121

Lab Sample ID: LCSD 570-192441/3-A
Matrix: Solid
Analysis Batch: 192620

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 192441

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.847	0.7645		mg/Kg		90	85 - 121	0	10

GC/MS VOA

Prep Batch: 189438

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73752-1	SV-10-1	Total/NA	Solid	5035	
570-73752-2	SB-8-0	Total/NA	Solid	5035	
570-73752-3	SV-16-25	Total/NA	Solid	5035	
570-73752-4	SB-7-0	Total/NA	Solid	5035	
570-73752-5	SV-10-0	Total/NA	Solid	5035	
570-73752-6	SV-10-5	Total/NA	Solid	5035	
570-73752-7	SB-7-1	Total/NA	Solid	5035	
570-73752-8	SB-8-3	Total/NA	Solid	5035	
570-73752-9	SV-10-3	Total/NA	Solid	5035	
570-73752-10	SB-8-1	Total/NA	Solid	5035	
570-73752-11	SB-19-1	Total/NA	Solid	5035	

Analysis Batch: 189912

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73752-1	SV-10-1	Total/NA	Solid	8260B	189438
570-73752-2	SB-8-0	Total/NA	Solid	8260B	189438
570-73752-3	SV-16-25	Total/NA	Solid	8260B	189438
570-73752-4	SB-7-0	Total/NA	Solid	8260B	189438
570-73752-5	SV-10-0	Total/NA	Solid	8260B	189438
570-73752-6	SV-10-5	Total/NA	Solid	8260B	189438
570-73752-7	SB-7-1	Total/NA	Solid	8260B	189438
570-73752-8	SB-8-3	Total/NA	Solid	8260B	189438
570-73752-9	SV-10-3	Total/NA	Solid	8260B	189438
570-73752-10	SB-8-1	Total/NA	Solid	8260B	189438
MB 570-189912/6	Method Blank	Total/NA	Solid	8260B	
LCS 570-189912/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-189912/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 189916

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73752-11	SB-19-1	Total/NA	Solid	8260B	189438
MB 570-189916/6	Method Blank	Total/NA	Solid	8260B	
LCS 570-189916/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-189916/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

GC VOA

Prep Batch: 189438

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73752-1	SV-10-1	Total/NA	Solid	5035	
570-73752-2	SB-8-0	Total/NA	Solid	5035	
570-73752-3	SV-16-25	Total/NA	Solid	5035	
570-73752-4	SB-7-0	Total/NA	Solid	5035	
570-73752-5	SV-10-0	Total/NA	Solid	5035	
570-73752-6	SV-10-5	Total/NA	Solid	5035	
570-73752-7	SB-7-1	Total/NA	Solid	5035	
570-73752-8	SB-8-3	Total/NA	Solid	5035	
570-73752-9	SV-10-3	Total/NA	Solid	5035	
570-73752-10	SB-8-1	Total/NA	Solid	5035	
570-73752-11	SB-19-1	Total/NA	Solid	5035	

GC VOA

Analysis Batch: 189603

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73752-1	SV-10-1	Total/NA	Solid	8015B	189438
570-73752-2	SB-8-0	Total/NA	Solid	8015B	189438
570-73752-3	SV-16-25	Total/NA	Solid	8015B	189438
570-73752-4	SB-7-0	Total/NA	Solid	8015B	189438
570-73752-5	SV-10-0	Total/NA	Solid	8015B	189438
570-73752-6	SV-10-5	Total/NA	Solid	8015B	189438
570-73752-7	SB-7-1	Total/NA	Solid	8015B	189438
570-73752-8	SB-8-3	Total/NA	Solid	8015B	189438
570-73752-9	SV-10-3	Total/NA	Solid	8015B	189438
570-73752-10	SB-8-1	Total/NA	Solid	8015B	189438
570-73752-11	SB-19-1	Total/NA	Solid	8015B	189438
MB 570-189603/5	Method Blank	Total/NA	Solid	8015B	
LCS 570-189603/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-189603/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 189487

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73752-1	SV-10-1	Total/NA	Solid	3546	
570-73752-2	SB-8-0	Total/NA	Solid	3546	
570-73752-4	SB-7-0	Total/NA	Solid	3546	
570-73752-5	SV-10-0	Total/NA	Solid	3546	
570-73752-7	SB-7-1	Total/NA	Solid	3546	
570-73752-8	SB-8-3	Total/NA	Solid	3546	
570-73752-9	SV-10-3	Total/NA	Solid	3546	
570-73752-10	SB-8-1	Total/NA	Solid	3546	
570-73752-11	SB-19-1	Total/NA	Solid	3546	
MB 570-189487/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-189487/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-189487/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 189933

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73752-1	SV-10-1	Total/NA	Solid	8082	189487
570-73752-2	SB-8-0	Total/NA	Solid	8082	189487
570-73752-4	SB-7-0	Total/NA	Solid	8082	189487
570-73752-5	SV-10-0	Total/NA	Solid	8082	189487
570-73752-7	SB-7-1	Total/NA	Solid	8082	189487
570-73752-8	SB-8-3	Total/NA	Solid	8082	189487
570-73752-9	SV-10-3	Total/NA	Solid	8082	189487
570-73752-10	SB-8-1	Total/NA	Solid	8082	189487
570-73752-11	SB-19-1	Total/NA	Solid	8082	189487
MB 570-189487/1-A	Method Blank	Total/NA	Solid	8082	189487
LCS 570-189487/2-A	Lab Control Sample	Total/NA	Solid	8082	189487
LCSD 570-189487/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	189487

Analysis Batch: 191780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73752-1	SV-10-1	Total/NA	Solid	8015B	191813
570-73752-2	SB-8-0	Total/NA	Solid	8015B	191813

GC Semi VOA (Continued)

Analysis Batch: 191780 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73752-3	SV-16-25	Total/NA	Solid	8015B	191813
570-73752-4	SB-7-0	Total/NA	Solid	8015B	191813
570-73752-5	SV-10-0	Total/NA	Solid	8015B	191813
570-73752-6	SV-10-5	Total/NA	Solid	8015B	191813
570-73752-7	SB-7-1	Total/NA	Solid	8015B	191813
570-73752-8	SB-8-3	Total/NA	Solid	8015B	191813
570-73752-9	SV-10-3	Total/NA	Solid	8015B	191813
570-73752-10	SB-8-1	Total/NA	Solid	8015B	191813
570-73752-11	SB-19-1	Total/NA	Solid	8015B	191813
MB 570-191813/1-A	Method Blank	Total/NA	Solid	8015B	191813
LCS 570-191813/2-A	Lab Control Sample	Total/NA	Solid	8015B	191813
LCS 570-191813/6-A	Lab Control Sample	Total/NA	Solid	8015B	191813
LCSD 570-191813/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	191813
LCSD 570-191813/7-A	Lab Control Sample Dup	Total/NA	Solid	8015B	191813
570-73752-1 MS	SV-10-1	Total/NA	Solid	8015B	191813
570-73752-1 MS	SV-10-1	Total/NA	Solid	8015B	191813
570-73752-1 MSD	SV-10-1	Total/NA	Solid	8015B	191813
570-73752-1 MSD	SV-10-1	Total/NA	Solid	8015B	191813

Prep Batch: 191813

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73752-1	SV-10-1	Total/NA	Solid	3550C	
570-73752-2	SB-8-0	Total/NA	Solid	3550C	
570-73752-3	SV-16-25	Total/NA	Solid	3550C	
570-73752-4	SB-7-0	Total/NA	Solid	3550C	
570-73752-5	SV-10-0	Total/NA	Solid	3550C	
570-73752-6	SV-10-5	Total/NA	Solid	3550C	
570-73752-7	SB-7-1	Total/NA	Solid	3550C	
570-73752-8	SB-8-3	Total/NA	Solid	3550C	
570-73752-9	SV-10-3	Total/NA	Solid	3550C	
570-73752-10	SB-8-1	Total/NA	Solid	3550C	
570-73752-11	SB-19-1	Total/NA	Solid	3550C	
MB 570-191813/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-191813/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCS 570-191813/6-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-191813/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
LCSD 570-191813/7-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-73752-1 MS	SV-10-1	Total/NA	Solid	3550C	
570-73752-1 MS	SV-10-1	Total/NA	Solid	3550C	
570-73752-1 MSD	SV-10-1	Total/NA	Solid	3550C	
570-73752-1 MSD	SV-10-1	Total/NA	Solid	3550C	

Metals

Prep Batch: 192439

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73752-1	SV-10-1	Total/NA	Solid	3050B	
570-73752-2	SB-8-0	Total/NA	Solid	3050B	
570-73752-3	SV-16-25	Total/NA	Solid	3050B	
570-73752-4	SB-7-0	Total/NA	Solid	3050B	
570-73752-5	SV-10-0	Total/NA	Solid	3050B	

Metals (Continued)

Prep Batch: 192439 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73752-6	SV-10-5	Total/NA	Solid	3050B	
570-73752-7	SB-7-1	Total/NA	Solid	3050B	
570-73752-8	SB-8-3	Total/NA	Solid	3050B	
570-73752-9	SV-10-3	Total/NA	Solid	3050B	
570-73752-10	SB-8-1	Total/NA	Solid	3050B	
570-73752-11	SB-19-1	Total/NA	Solid	3050B	
MB 570-192439/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 570-192439/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 570-192439/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	

Prep Batch: 192441

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73752-1	SV-10-1	Total/NA	Solid	7471A	
570-73752-2	SB-8-0	Total/NA	Solid	7471A	
570-73752-3	SV-16-25	Total/NA	Solid	7471A	
570-73752-4	SB-7-0	Total/NA	Solid	7471A	
570-73752-5	SV-10-0	Total/NA	Solid	7471A	
570-73752-6	SV-10-5	Total/NA	Solid	7471A	
570-73752-7	SB-7-1	Total/NA	Solid	7471A	
570-73752-8	SB-8-3	Total/NA	Solid	7471A	
570-73752-9	SV-10-3	Total/NA	Solid	7471A	
570-73752-10	SB-8-1	Total/NA	Solid	7471A	
570-73752-11	SB-19-1	Total/NA	Solid	7471A	
MB 570-192441/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-192441/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-192441/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Analysis Batch: 192620

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73752-1	SV-10-1	Total/NA	Solid	7471A	192441
570-73752-2	SB-8-0	Total/NA	Solid	7471A	192441
570-73752-3	SV-16-25	Total/NA	Solid	7471A	192441
570-73752-4	SB-7-0	Total/NA	Solid	7471A	192441
570-73752-5	SV-10-0	Total/NA	Solid	7471A	192441
570-73752-6	SV-10-5	Total/NA	Solid	7471A	192441
570-73752-7	SB-7-1	Total/NA	Solid	7471A	192441
570-73752-8	SB-8-3	Total/NA	Solid	7471A	192441
570-73752-9	SV-10-3	Total/NA	Solid	7471A	192441
570-73752-10	SB-8-1	Total/NA	Solid	7471A	192441
570-73752-11	SB-19-1	Total/NA	Solid	7471A	192441
MB 570-192441/1-A	Method Blank	Total/NA	Solid	7471A	192441
LCS 570-192441/2-A	Lab Control Sample	Total/NA	Solid	7471A	192441
LCSD 570-192441/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	192441

Analysis Batch: 192676

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73752-1	SV-10-1	Total/NA	Solid	6010B	192439
570-73752-2	SB-8-0	Total/NA	Solid	6010B	192439
570-73752-3	SV-16-25	Total/NA	Solid	6010B	192439
570-73752-4	SB-7-0	Total/NA	Solid	6010B	192439
570-73752-5	SV-10-0	Total/NA	Solid	6010B	192439

Metals (Continued)

Analysis Batch: 192676 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73752-6	SV-10-5	Total/NA	Solid	6010B	192439
570-73752-7	SB-7-1	Total/NA	Solid	6010B	192439
570-73752-8	SB-8-3	Total/NA	Solid	6010B	192439
570-73752-9	SV-10-3	Total/NA	Solid	6010B	192439
570-73752-10	SB-8-1	Total/NA	Solid	6010B	192439
570-73752-11	SB-19-1	Total/NA	Solid	6010B	192439
MB 570-192439/1-A	Method Blank	Total/NA	Solid	6010B	192439
LCS 570-192439/2-A	Lab Control Sample	Total/NA	Solid	6010B	192439
LCSD 570-192439/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	192439

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-73752-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SV-10-1
Lab Sample ID: 570-73752-1
Date Collected: 10/21/21 15:10
Matrix: Solid
Date Received: 10/26/21 09:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.576 g	5 g	189438	10/26/21 13:58	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189912	10/28/21 15:24	UJHB	ECL 2
	Instrument ID: GCMSCC									
Total/NA	Prep	5035			5.951 g	5 g	189438	10/26/21 13:58	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	189603	10/27/21 18:12	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			10.08 g	10 mL	191813	11/04/21 12:55	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			191780	11/04/21 21:05	N5Y3	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3546			20.25 g	10 mL	189487	10/26/21 16:32	USUL	ECL 1
Total/NA	Analysis	8082		1			189933	10/28/21 11:27	UHHN	ECL 1
	Instrument ID: GC31									
Total/NA	Prep	3050B			1.98 g	100 mL	192439	11/07/21 09:51	VWJ7	ECL 1
Total/NA	Analysis	6010B		1			192676	11/08/21 12:54	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.61 g	100 mL	192441	11/07/21 10:14	VWJ7	ECL 1
Total/NA	Analysis	7471A		1			192620	11/08/21 13:12	VWJ7	ECL 1
	Instrument ID: HG7									

Client Sample ID: SB-8-0
Lab Sample ID: 570-73752-2
Date Collected: 10/25/21 11:20
Matrix: Solid
Date Received: 10/26/21 09:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.409 g	5 g	189438	10/26/21 13:58	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189912	10/28/21 15:52	UJHB	ECL 2
	Instrument ID: GCMSCC									
Total/NA	Prep	5035			5.197 g	5 g	189438	10/26/21 13:58	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	189603	10/27/21 18:35	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			10.57 g	10 mL	191813	11/04/21 12:55	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			191780	11/04/21 21:25	N5Y3	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3546			20.19 g	10 mL	189487	10/26/21 16:32	USUL	ECL 1
Total/NA	Analysis	8082		1			189933	10/28/21 11:46	UHHN	ECL 1
	Instrument ID: GC31									
Total/NA	Prep	3050B			1.98 g	100 mL	192439	11/07/21 09:51	VWJ7	ECL 1
Total/NA	Analysis	6010B		1			192676	11/08/21 12:56	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.60 g	100 mL	192441	11/07/21 10:14	VWJ7	ECL 1
Total/NA	Analysis	7471A		1			192620	11/08/21 13:14	VWJ7	ECL 1
	Instrument ID: HG7									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford Soil Sampling

Job ID: 570-73752-1

Client Sample ID: SV-16-25

Date Collected: 10/25/21 10:35
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.486 g	5 g	189438	10/26/21 13:58	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189912	10/28/21 16:20	UJHB	ECL 2
	Instrument ID: GCMSCC									
Total/NA	Prep	5035			5.52 g	5 g	189438	10/26/21 13:58	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	189603	10/27/21 18:58	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			9.57 g	10 mL	191813	11/04/21 12:55	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			191780	11/04/21 21:45	N5Y3	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3050B			1.97 g	100 mL	192439	11/07/21 09:51	VWJ7	ECL 1
Total/NA	Analysis	6010B		1			192676	11/08/21 13:04	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.59 g	100 mL	192441	11/07/21 10:14	VWJ7	ECL 1
Total/NA	Analysis	7471A		1			192620	11/08/21 13:16	VWJ7	ECL 1
	Instrument ID: HG7									

Client Sample ID: SB-7-0

Date Collected: 10/25/21 11:40
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.342 g	5 g	189438	10/26/21 13:58	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189912	10/28/21 16:48	UJHB	ECL 2
	Instrument ID: GCMSCC									
Total/NA	Prep	5035			5.748 g	5 g	189438	10/26/21 13:58	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	189603	10/27/21 19:22	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			9.78 g	10 mL	191813	11/04/21 12:55	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			191780	11/04/21 22:06	N5Y3	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3546			20.07 g	10 mL	189487	10/26/21 16:32	USUL	ECL 1
Total/NA	Analysis	8082		1			189933	10/28/21 12:06	UHHN	ECL 1
	Instrument ID: GC31									
Total/NA	Prep	3050B			2.07 g	100 mL	192439	11/07/21 09:51	VWJ7	ECL 1
Total/NA	Analysis	6010B		1			192676	11/08/21 13:06	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.57 g	100 mL	192441	11/07/21 10:14	VWJ7	ECL 1
Total/NA	Analysis	7471A		1			192620	11/08/21 13:18	VWJ7	ECL 1
	Instrument ID: HG7									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford Soil Sampling

Job ID: 570-73752-1

Client Sample ID: SV-10-0

Date Collected: 10/21/21 15:00
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.283 g	5 g	189438	10/26/21 13:58	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189912	10/28/21 17:17	UJHB	ECL 2
	Instrument ID: GCMSCC									
Total/NA	Prep	5035			5.563 g	5 g	189438	10/26/21 13:58	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	189603	10/27/21 19:45	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			9.90 g	10 mL	191813	11/04/21 12:55	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			191780	11/04/21 22:25	N5Y3	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3546			20.15 g	10 mL	189487	10/26/21 16:32	USUL	ECL 1
Total/NA	Analysis	8082		1			189933	10/28/21 12:25	UHHN	ECL 1
	Instrument ID: GC31									
Total/NA	Prep	3050B			1.94 g	100 mL	192439	11/07/21 09:51	VWJ7	ECL 1
Total/NA	Analysis	6010B		1			192676	11/08/21 13:09	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.59 g	100 mL	192441	11/07/21 10:14	VWJ7	ECL 1
Total/NA	Analysis	7471A		1			192620	11/08/21 13:20	VWJ7	ECL 1
	Instrument ID: HG7									

Client Sample ID: SV-10-5

Date Collected: 10/21/21 15:35
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.179 g	5 g	189438	10/26/21 13:58	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189912	10/28/21 17:45	UJHB	ECL 2
	Instrument ID: GCMSCC									
Total/NA	Prep	5035			5.748 g	5 g	189438	10/26/21 13:58	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	189603	10/27/21 20:09	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			9.76 g	10 mL	191813	11/04/21 12:55	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			191780	11/04/21 22:45	N5Y3	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3050B			1.96 g	100 mL	192439	11/07/21 09:51	VWJ7	ECL 1
Total/NA	Analysis	6010B		1			192676	11/08/21 13:11	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.62 g	100 mL	192441	11/07/21 10:14	VWJ7	ECL 1
Total/NA	Analysis	7471A		1			192620	11/08/21 13:21	VWJ7	ECL 1
	Instrument ID: HG7									

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-73752-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Client Sample ID: SB-7-1
Lab Sample ID: 570-73752-7
Date Collected: 10/25/21 11:45
Matrix: Solid
Date Received: 10/26/21 09:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.984 g	5 g	189438	10/26/21 13:58	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189912	10/28/21 18:13	UJHB	ECL 2
	Instrument ID: GCMSCC									
Total/NA	Prep	5035			5.673 g	5 g	189438	10/26/21 13:58	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	189603	10/27/21 20:32	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			10.00 g	10 mL	191813	11/04/21 12:55	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			191780	11/04/21 23:05	N5Y3	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3546			20.18 g	10 mL	189487	10/26/21 16:32	USUL	ECL 1
Total/NA	Analysis	8082		1			189933	10/28/21 13:03	UHHN	ECL 1
	Instrument ID: GC31									
Total/NA	Prep	3050B			1.98 g	100 mL	192439	11/07/21 09:51	VWJ7	ECL 1
Total/NA	Analysis	6010B		1			192676	11/08/21 13:14	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.61 g	100 mL	192441	11/07/21 10:14	VWJ7	ECL 1
Total/NA	Analysis	7471A		1			192620	11/08/21 13:23	VWJ7	ECL 1
	Instrument ID: HG7									

Client Sample ID: SB-8-3
Lab Sample ID: 570-73752-8
Date Collected: 10/25/21 11:30
Matrix: Solid
Date Received: 10/26/21 09:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.311 g	5 g	189438	10/26/21 13:58	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189912	10/28/21 18:41	UJHB	ECL 2
	Instrument ID: GCMSCC									
Total/NA	Prep	5035			5.7 g	5 g	189438	10/26/21 13:58	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	189603	10/27/21 20:55	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			10.27 g	10 mL	191813	11/04/21 12:55	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			191780	11/04/21 23:24	N5Y3	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3546			20.13 g	10 mL	189487	10/26/21 16:32	USUL	ECL 1
Total/NA	Analysis	8082		1			189933	10/28/21 13:22	UHHN	ECL 1
	Instrument ID: GC31									
Total/NA	Prep	3050B			1.99 g	100 mL	192439	11/07/21 09:51	VWJ7	ECL 1
Total/NA	Analysis	6010B		1			192676	11/08/21 13:17	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.62 g	100 mL	192441	11/07/21 10:14	VWJ7	ECL 1
Total/NA	Analysis	7471A		1			192620	11/08/21 13:25	VWJ7	ECL 1
	Instrument ID: HG7									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford Soil Sampling

Job ID: 570-73752-1

Client Sample ID: SV-10-3

Date Collected: 10/21/21 15:25
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.301 g	5 g	189438	10/26/21 13:58	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189912	10/28/21 19:10	UJHB	ECL 2
	Instrument ID: GCMSCC									
Total/NA	Prep	5035			5.851 g	5 g	189438	10/26/21 13:58	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	189603	10/27/21 21:21	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			9.78 g	10 mL	191813	11/04/21 12:55	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			191780	11/04/21 23:43	N5Y3	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3546			20.09 g	10 mL	189487	10/26/21 16:32	USUL	ECL 1
Total/NA	Analysis	8082		1			189933	10/28/21 13:41	UHHN	ECL 1
	Instrument ID: GC31									
Total/NA	Prep	3050B			2.01 g	100 mL	192439	11/07/21 09:51	VWJ7	ECL 1
Total/NA	Analysis	6010B		1			192676	11/08/21 13:19	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.59 g	100 mL	192441	11/07/21 10:14	VWJ7	ECL 1
Total/NA	Analysis	7471A		1			192620	11/08/21 13:31	VWJ7	ECL 1
	Instrument ID: HG7									

Client Sample ID: SB-8-1

Date Collected: 10/25/21 11:25
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.77 g	5 g	189438	10/26/21 13:58	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189912	10/28/21 19:39	UJHB	ECL 2
	Instrument ID: GCMSCC									
Total/NA	Prep	5035			5.48 g	5 g	189438	10/26/21 13:58	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	189603	10/27/21 21:44	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			9.58 g	10 mL	191813	11/04/21 12:55	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			191780	11/05/21 00:03	N5Y3	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3546			20.20 g	10 mL	189487	10/26/21 16:32	USUL	ECL 1
Total/NA	Analysis	8082		1			189933	10/28/21 14:00	UHHN	ECL 1
	Instrument ID: GC31									
Total/NA	Prep	3050B			2.00 g	100 mL	192439	11/07/21 09:51	VWJ7	ECL 1
Total/NA	Analysis	6010B		1			192676	11/08/21 13:22	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.58 g	100 mL	192441	11/07/21 10:14	VWJ7	ECL 1
Total/NA	Analysis	7471A		1			192620	11/08/21 13:33	VWJ7	ECL 1
	Instrument ID: HG7									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford Soil Sampling

Job ID: 570-73752-1

Client Sample ID: SB-19-1

Date Collected: 10/25/21 12:45
Date Received: 10/26/21 09:58

Lab Sample ID: 570-73752-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.548 g	5 g	189438	10/26/21 13:58	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	189916	10/28/21 17:37	UJHB	ECL 2
	Instrument ID: GCMSQ									
Total/NA	Prep	5035			5.927 g	5 g	189438	10/26/21 13:58	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	189603	10/27/21 22:51	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			10.50 g	10 mL	191813	11/04/21 12:55	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			191780	11/05/21 00:24	N5Y3	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3546			20.36 g	10 mL	189487	10/26/21 16:32	USUL	ECL 1
Total/NA	Analysis	8082		1			189933	10/28/21 14:20	UHHN	ECL 1
	Instrument ID: GC31									
Total/NA	Prep	3050B			1.96 g	100 mL	192439	11/07/21 09:51	VWJ7	ECL 1
Total/NA	Analysis	6010B		1			192676	11/08/21 13:24	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.60 g	100 mL	192441	11/07/21 10:14	VWJ7	ECL 1
Total/NA	Analysis	7471A		1			192620	11/08/21 13:34	VWJ7	ECL 1
	Instrument ID: HG7									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Equipoise Corporation
Job ID: 570-73752-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Laboratory: Eurofins Calscience LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2944	09-30-22

Method Summary

Client: Equipoise Corporation
Job ID: 570-73752-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ECL 2
8015B	Gasoline Range Organics - (GC)	SW846	ECL 2
8015B	Diesel Range Organics (DRO) (GC)	SW846	ECL 1
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	ECL 1
6010B	Metals (ICP)	SW846	ECL 1
7471A	Mercury (CVAA)	SW846	ECL 1
3050B	Preparation, Metals	SW846	ECL 1
3546	Microwave Extraction	SW846	ECL 1
3550C	Ultrasonic Extraction	SW846	ECL 1
5035	Closed System Purge and Trap	SW846	ECL 2
7471A	Preparation, Mercury	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Equipoise Corporation
Job ID: 570-73752-1
Project/Site: HMC-Sylmar Roxford Soil Sampling

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-73752-1	SV-10-1	Solid	10/21/21 15:10	10/26/21 09:58
570-73752-2	SB-8-0	Solid	10/25/21 11:20	10/26/21 09:58
570-73752-3	SV-16-25	Solid	10/25/21 10:35	10/26/21 09:58
570-73752-4	SB-7-0	Solid	10/25/21 11:40	10/26/21 09:58
570-73752-5	SV-10-0	Solid	10/21/21 15:00	10/26/21 09:58
570-73752-6	SV-10-5	Solid	10/21/21 15:35	10/26/21 09:58
570-73752-7	SB-7-1	Solid	10/25/21 11:45	10/26/21 09:58
570-73752-8	SB-8-3	Solid	10/25/21 11:30	10/26/21 09:58
570-73752-9	SV-10-3	Solid	10/21/21 15:25	10/26/21 09:58
570-73752-10	SB-8-1	Solid	10/25/21 11:25	10/26/21 09:58
570-73752-11	SB-19-1	Solid	10/25/21 12:45	10/26/21 09:58

de Guia, Cecile

From: valery.naskrent@equipoisecorp.com
Sent: Wednesday, October 27, 2021 9:14 AM
To: de Guia, Cecile
Subject: RE: Eurofins Calscience sample confirmation files from 570-73752-1 HMC-Sylmar Roxford Soil Sampling
Attachments: SampleLoginAck_570-73752-1 Std_Tal_Login_Ack.pdf

EXTERNAL EMAIL*

Correction attached.

Valery Naskrent, GIT
Project Geologist I
EQUIPOISE CORPORATION
2888 Loker Avenue East, Suite 109
Carlsbad, California 92010 USA
Office: 760.658.9889
Mobile: 619.888.8645
Environmental Solutions for the Blue Planet

From: Cecile de Guia <Cecile.deGuia@eurofinset.com>
Sent: Tuesday, October 26, 2021 11:41 AM
To: Mr. Jeff Wilson <jeff.wilson@equipoisecorp.com>; Valery Naskrent <valery.naskrent@equipoisecorp.com>
Subject: Eurofins Calscience sample confirmation files from 570-73752-1 HMC-Sylmar Roxford Soil Sampling

Hello,

Attached please find the sample confirmation files for job 570-73752-1; HMC-Sylmar Roxford Soil Sampling

Please feel free to contact me if you have any questions.

Thank you.

Cecile de Guia
Project Manager

Eurofins Calscience LLC
Phone: 714-895-5494

E-mail: Cecile.deGuia@eurofinset.com

Sample Login Acknowledgement

Job 570-73752-1

Client Job Description: HMC-Sylmar Roxford Soil Sampling
Purchase Order #: HMC: Sylmar Roxford
Work Order #:
Project Manager: Cecile de Guia
Job Due Date: 11/9/2021
Job TAT: 10 Days
Max Deliverable Level: II
Earliest Deliverable Due: 11/9/2021

Report To: Equipoise Corporation
Valery Naskrent
1311 Calle Batido
Suite 250
San Clemente, CA 92673

Bill To: Hazard Management Consulting Inc
Denise Thatcher
211 West Avenida Cordoba
Suite 200
San Clemente, CA 92672

Login 570-73752

Sample Receipt: 10/26/2021 9:58:00 AM
Method of Delivery: Client Drop off
Number of Coolers: 1
Cooler Temperature(s) (C°): 3.1;

Lab Sample # / Method	Client Sample ID / Method Description / Work Location	Date Sampled	Matrix	Rpt Basis	Dry / Wet **
570-73752-1	**SV-10-1**	**10/21/2021 3:10:00 PM**	**Solid**		
6010B	Title 22 Metals including Mercury / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motor Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's / In-Lab			Total	Wet
570-73752-2	**SB-8-0**	**10/25/2021 11:20:00 AM**	**Solid**		
6010B	Title 22 Metals including Mercury / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motor Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's / In-Lab			Total	Wet
570-73752-3	**SV-16-25**	**10/25/2021 10:35:00 AM**	**Solid**		
6010B	Title 22 Metals including Mercury / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motor Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8260B	VOCs + Oxy's / In-Lab			Total	Wet
570-73752-4	**SB-7-0**	**10/25/2021 11:40:00 AM**	**Solid**		
6010B	Title 22 Metals including Mercury / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motor Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's / In-Lab			Total	Wet
570-73752-5	**SV-10-0**	**10/21/2021 3:00:00 PM**	**Solid**		
6010B	Title 22 Metals including Mercury / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motor Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's / In-Lab			Total	Wet
570-73752-6	**SV-10-5**	**10/21/2021 3:35:00 PM**	**Solid**		
6010B	Title 22 Metals including Mercury / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motor Oil (C17-C44) / In-Lab			Total	Wet

* Method on-hold
** Wet/Dry indicates whether the reported results will be corrected for moisture content, and based on sample Wet weight or Dry weight.

Sample Login Acknowledgement

Lab Sample #	Client Sample ID	Date Sampled	Matrix		
Method	**Method Description / Work Location**			**Rpt Basis**	**Dry / Wet ****
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's / In-Lab			Total	Wet
570-73752-7	**SB-7-1**	**10/25/2021 11:45:00 AM**	**Solid**		
6010B	Title 22 Metals including Mercury / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motor Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's / In-Lab			Total	Wet
570-73752-8	**SB-8-3**	**10/25/2021 11:30:00 AM**	**Solid**		
6010B	Title 22 Metals including Mercury / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motor Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's / In-Lab			Total	Wet
570-73752-9	**SV-10-3**	**10/21/2021 3:25:00 PM**	**Solid**		
6010B	Title 22 Metals including Mercury / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motor Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's / In-Lab			Total	Wet
570-73752-10	**SB-8-1**	**10/25/2021 11:25:00 AM**	**Solid**		
6010B	Title 22 Metals including Mercury / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motor Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's / In-Lab			Total	Wet
570-73752-11	**SB-6-1**	**10/25/2021 12:45:00 PM**	**Solid**		
6010B	Title 22 Metals including Mercury / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motor Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's / In-Lab			Total	Wet

* Method on-hold

** Wet/Dry indicates whether the reported results will be corrected for moisture content, and based on sample Wet weight or Dry weight.

de Guia, Cecile

From: valery.naskrent@equipoisecorp.com
Sent: Friday, December 3, 2021 7:30 AM
To: de Guia, Cecile
Subject: FW: HMC Sylmar Roxford - Sample Naming Error
Attachments: J73752-1 UDS Level 2 Report Final Report.pdf; J73751-1 UDS Level 2 Report Final Report.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

EXTERNAL EMAIL*

Hi Cecile,

See below request and the attached reports that need fixing.

Thanks,

Valery Naskrent, GIT
Project Geologist I
EQUIPOISE CORPORATION
2888 Loker Avenue East, Suite 109
Carlsbad, California 92010 USA
Office: 760.658.9889
Mobile: 619.888.8645
Environmental Solutions for the Blue Planet

From: valery.naskrent@equipoisecorp.com <valery.naskrent@equipoisecorp.com>
Sent: Thursday, November 18, 2021 1:33 PM
To: de Guia, Cecile <Cecile.deGuia@eurofinset.com>
Cc: 'Kaelyn McFadden' <kaelyn.mcfadden@equipoisecorp.com>
Subject: HMC Sylmar Roxford - Sample Naming Error

Hi Cecile,

We found an error on our end where we named a soil boring SB-6 not realizing that a historical boring SB-6 already exists on the site which is causing some confusion. Can we please change the sample IDs (SB-6-0, SB-6-1, and SB-6-3) in the attached lab reports to SB-19-0, SB-19-1, and SB-19-3? And then re-issue the lab reports?

Thanks,

Valery Naskrent, GIT
Project Geologist I
EQUIPOISE CORPORATION
2888 Loker Avenue East, Suite 109
Carlsbad, California 92010 USA
Office: 760.658.9889
Mobile: 619.888.8645
Environmental Solutions for the Blue Planet

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Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Phone (714) 895-5494 Phone (714) 894-7501

Chain of Custody Record

570-73752 Chain of Custody

73752

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Client Information	Sampler: O. Tella	Lab PM: de Guia, Cecile		COC No: 570-38705-8751 1
Client Contact: Valery Naskrent	Phone:	E-Mail: Cecile.deGuia@eurofinset.com	State of Origin:	Page: Page 1 of 1
Company: Equipoise Corporation	PWSID:	Analysis Requested		Job #:
Address: 1311 Calle Batido Suite 250	Due Date Requested			Preservation Codes:
City: San Clemente	TAT Requested (days): 10 daus			A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2O3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - pH 4-5 L - EDA Z - other (specify) Other:
State, Zip: CA, 92673	Compliance Project: Δ Yes Δ No			
Phone: 619-888-8645(Tel)	PO #: HMC Sylmar Roxford			
Email: valery naskrent@equipoisecorp com	WO #:			
Project Name: HMC-Sylmar Roxford Soil Sampling	Project #: 57006700			
Site: Sylmar, CA	SSOW#:			

Sample Identification		Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B/5035 VOCs + Oxygenates	8015N/5035 TPH as Gasoline (C4-C12)	8015B_TPH as Diesel C13-C22 / TPH as Motor Oil C17-C44)	6010B Title 22 Metals + 7471A Mercury	8082 PCBs								Total Number of containers	Special Instructions/Note:
				Preservation Code:		X	X	N	N	N	N	N									
SV-10-1	1	10/21/21	1510	Grab	Solid			X	X	X	X	X								6	8oz Soil Glass Jar
SB-8-0	2	10/25/21	1120		Solid			X	X	X	X	X								6	8oz Soil Glass Jar
SV-16-25	3	10/25/21	1035		Solid			X	X	X	X									6	8oz Soil Glass Jar
SB-7-0	4	10/25/21	1140		Solid			X	X	X	X	X								6	8oz Soil Glass Jar
SV-10-0	5	10/21/21	1500		Solid			X	X	X	X	X								6	8oz Soil Glass Jar
SV-10-5	6	10/21/21	1535		Solid			X	X	X	X	X								6	8oz Soil Glass Jar
SB-7-1	7	10/25/21	1145		Solid			X	X	X	X	X								6	8oz Soil Glass Jar
SB-8-3	8	10/25/21	1130		Solid			X	X	X	X	X								6	8oz Soil Glass Jar
SV-10-3	9	10/21/21	1525		Solid			X	X	X	X	X								6	8oz Soil Glass Jar
SB-8-1	10	10/25/21	1125		Solid			X	X	X	X	X								6	8oz Soil Glass Jar
SB-6-1	11	10/25/21	1245	Grab	Solid			X	X	X	X	X								6	8oz Soil Glass Jar

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:				
Relinquished by:	Date/Time: 10/26/21 0958	Company	Received by:	Date/Time: 10/26/21 0958	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: 2.9/3.8 SCO

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Equipoise Corporation

Job Number: 570-73752-1

Login Number: 73752
List Number: 1
Creator: Vitente, Precy

List Source: Eurofins Calscience LLC

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-74392-1
Client Project/Site: HMC-Sylmar Roxford

For:
Equipoise Corporation
1311 Calle Batido
Suite 250
San Clemente, California 92673

Attn: Valery Naskrent

Cecile de Guia

Authorized for release by:
11/15/2021 6:08:04 PM

Cecile de Guia, Project Manager I
(714)895-5494
Cecile.deGuia@eurofinset.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74392-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
E	Result exceeded calibration range.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
L	A negative instrument reading had an absolute value greater than the reporting limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TNTC	Too Numerous To Count

Job ID: 570-74392-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-74392-1

Comments
No additional comments.

Receipt
The samples were received on 10/29/2021 12:34 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 13.0º C.

Receipt Exceptions

The following samples were received at the laboratory outside the required temperature criteria: SB-9-0 (570-74392-1), SB-9-1 (570-74392-2), SB-9-3 (570-74392-3), SB-10-0 (570-74392-4), SB-10-1 (570-74392-5), SB-10-3 (570-74392-6), SB-11-0 (570-74392-7), SB-11-1 (570-74392-8), SB-11-3 (570-74392-9), SB-12-0 (570-74392-10), SB-12-1 (570-74392-11), SB-12-3 (570-74392-12), SB-13-0 (570-74392-13), SB-13-1 (570-74392-14), SB-13-3 (570-74392-15), SB-14-0 (570-74392-16), SB-14-1 (570-74392-17), SB-14-3 (570-74392-18), SB-15-0 (570-74392-19), SB-15-1 (570-74392-20), SB-15-3 (570-74392-21), SB-16-0 (570-74392-22), SB-16-1 (570-74392-23), SB-16-3 (570-74392-24), SB-17-0 (570-74392-25), SB-17-1 (570-74392-26), SB-17-3 (570-74392-27), SB-18-0 (570-74392-28), SB-18-1 (570-74392-29) and SB-18-3 (570-74392-30). The sample(s) is considered acceptable since it was collected and submitted to the laboratory on the same day and there is evidence that the chilling process has begun.

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-190929. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

Method 8260B: The following sample was analyzed via a low-level analysis and a high-level (i.e., methanol extract) analysis. The low-level analysis resulted in a value for Acetone above the upper calibration range. The high-level analysis resulted in a non-detect for this analyte in the lowest possible dilution utilized. The results from the low-level analysis are provided and have been flagged as estimated. SB-9-0 (570-74392-1), SB-11-0 (570-74392-7), SB-12-0 (570-74392-10), SB-12-1 (570-74392-11), SB-13-0 (570-74392-13), SB-13-1 (570-74392-14), SB-14-0 (570-74392-16), SB-14-1 (570-74392-17) and SB-14-3 (570-74392-18)

Method 8260B: The following analyte(s) recovered outside control limits for the LCS/LCSD associated with analytical batch 570-190995: Vinyl chloride. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Unless there is a specific client QAPP requirement, the reported analyte list for batch quality control samples (LCS, LCSD, MS and MSD) is in accordance with EPA Method 8260B. Refer to the QC Sample Results section of this report.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-190995. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-191001. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-191334. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

Method 8260B: The following sample was analyzed via a low-level analysis and a high-level (i.e., methanol extract) analysis. The low-level analysis resulted in a value for Acetone above the upper calibration range. The high-level analysis resulted in a non-detect for this analyte in the lowest possible dilution utilized. The results from the low-level analysis are provided and have been flagged as estimated. SB-16-0 (570-74392-22)

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-191655. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

Job ID: 570-74392-1 (Continued)

Laboratory: Eurofins Calscience LLC (Continued)

Method 8260B: The following sample was analyzed via a low-level analysis and a high-level (i.e., methanol extract) analysis. The low-level analysis resulted in a value for Acetone above the upper calibration range. The high-level analysis resulted in a non-detect for this analyte in the lowest possible dilution utilized. The results from the low-level analysis are provided and have been flagged as estimated. SB-18-0 (570-74392-28)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC VOA

Method 8015B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-191035. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

Method 8015B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-191120. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA

Method 8015B: Surrogate recovery for the following samples were outside control limits: SB-13-0 (570-74392-13) and SB-14-0 (570-74392-16). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B: Surrogate recovery for the following samples were outside the upper control limit: SB-15-1 (570-74392-20) and SB-15-3 (570-74392-21). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B: Surrogate recovery for the following samples were outside the upper control limit: SB-9-1 (570-74392-2) and SB-9-3 (570-74392-3). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B: Surrogate recovery for the following sample was outside control limits: SB-12-0 (570-74392-10). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B: Surrogate recovery for the following sample was outside control limits: SB-9-0 (570-74392-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B: Surrogate recovery for the following sample was outside control limits: SB-10-0 (570-74392-4). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-193308 and analytical batch 570-193927 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 6010B: The absolute response for Arsenic and Selenium was greater than the method reporting limit (RL) in the following sample: SB-12-3 (570-74392-12).
The instrument raw data has been manually reviewed and the result can be reported as ND.

Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-193312 and analytical batch 570-193927 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 6010B: Due to the high concentration of Barium the matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 570-193312 and analytical batch 570-193927 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Method 6010B: The absolute response for Selenium was greater than the method reporting limit (RL) in the following sample: SB-18-3

Job ID: 570-74392-1 (Continued)

Laboratory: Eurofins Calscience LLC (Continued)

(570-74392-30).
The instrument raw data has been manually reviewed and the result can be reported as ND.

Method 6010B: The absolute response for Arsenic was greater than the method reporting limit (RL) in the following sample: SB-16-3 (570-74392-24).
The instrument raw data has been manually reviewed and the result can be reported as ND.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74392-1

Client Sample ID: SB-9-0 — Lab Sample ID: 570-74392-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	1200	E	43	21	ug/Kg	1		8260B	Total/NA
Benzene	1.2	J	2.1	0.55	ug/Kg	1		8260B	Total/NA
2-Butanone	68		43	9.7	ug/Kg	1		8260B	Total/NA
Ethanol	310	J	530	140	ug/Kg	1		8260B	Total/NA
m,p-Xylene	1.2	J	4.3	1.0	ug/Kg	1		8260B	Total/NA
p-Isopropyltoluene	2.0	J	2.1	0.60	ug/Kg	1		8260B	Total/NA
tert-Butyl alcohol (TBA)	20	J	43	15	ug/Kg	1		8260B	Total/NA
Toluene	3.2		2.1	0.58	ug/Kg	1		8260B	Total/NA
TPH as Gasoline (C4-C12)	81	J	140	79	ug/Kg	1		8015B	Total/NA
TPH as Diesel (C13-C22)	17000		5000	3800	ug/Kg	1		8015B	Total/NA
TPH as Motor Oil (C17-C44)	120		25	11	mg/Kg	1		8015B	Total/NA
Arsenic	2.89		2.40	2.18	mg/Kg	1		6010B	Total/NA
Barium	87.9		0.481	0.213	mg/Kg	1		6010B	Total/NA
Beryllium	0.357		0.240	0.164	mg/Kg	1		6010B	Total/NA
Cadmium	0.744		0.481	0.194	mg/Kg	1		6010B	Total/NA
Chromium	11.0		0.962	0.169	mg/Kg	1		6010B	Total/NA
Cobalt	5.54		0.962	0.219	mg/Kg	1		6010B	Total/NA
Copper	27.0		0.962	0.488	mg/Kg	1		6010B	Total/NA
Lead	18.8		4.81	0.930	mg/Kg	1		6010B	Total/NA
Molybdenum	0.651	F1	0.481	0.433	mg/Kg	1		6010B	Total/NA
Nickel	10.7		0.481	0.413	mg/Kg	1		6010B	Total/NA
Vanadium	23.3		0.962	0.165	mg/Kg	1		6010B	Total/NA
Zinc	57.8	F1	9.62	4.92	mg/Kg	1		6010B	Total/NA
Mercury	0.0224	J	0.0833	0.0135	mg/Kg	1		7471A	Total/NA

Client Sample ID: SB-9-1 — Lab Sample ID: 570-74392-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	42		22	11	ug/Kg	1		8260B	Total/NA
Barium	86.6		0.508	0.225	mg/Kg	1		6010B	Total/NA
Beryllium	0.409		0.254	0.174	mg/Kg	1		6010B	Total/NA
Cadmium	0.614		0.508	0.205	mg/Kg	1		6010B	Total/NA
Chromium	11.0		1.02	0.178	mg/Kg	1		6010B	Total/NA
Cobalt	5.75		1.02	0.231	mg/Kg	1		6010B	Total/NA
Copper	11.9		1.02	0.515	mg/Kg	1		6010B	Total/NA
Lead	2.16	J	5.08	0.982	mg/Kg	1		6010B	Total/NA
Molybdenum	0.873		0.508	0.457	mg/Kg	1		6010B	Total/NA
Nickel	13.3		0.508	0.436	mg/Kg	1		6010B	Total/NA
Vanadium	21.6		1.02	0.174	mg/Kg	1		6010B	Total/NA
Zinc	31.0		10.2	5.19	mg/Kg	1		6010B	Total/NA
Mercury	0.0188	J	0.0877	0.0142	mg/Kg	1		7471A	Total/NA

Client Sample ID: SB-9-3 — Lab Sample ID: 570-74392-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	43		22	11	ug/Kg	1		8260B	Total/NA
Barium	129		0.503	0.223	mg/Kg	1		6010B	Total/NA
Beryllium	0.655		0.251	0.172	mg/Kg	1		6010B	Total/NA
Cadmium	1.04		0.503	0.203	mg/Kg	1		6010B	Total/NA
Chromium	17.5		1.01	0.177	mg/Kg	1		6010B	Total/NA
Cobalt	8.66		1.01	0.228	mg/Kg	1		6010B	Total/NA
Copper	17.5		1.01	0.510	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-9-3 (Continued) — Lab Sample ID: 570-74392-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.48	J	5.03	0.972	mg/Kg	1		6010B	Total/NA
Molybdenum	0.669		0.503	0.453	mg/Kg	1		6010B	Total/NA
Nickel	20.0		0.503	0.432	mg/Kg	1		6010B	Total/NA
Vanadium	31.1		1.01	0.173	mg/Kg	1		6010B	Total/NA
Zinc	47.2		10.1	5.14	mg/Kg	1		6010B	Total/NA
Mercury	0.0300	J	0.0833	0.0135	mg/Kg	1		7471A	Total/NA

Client Sample ID: SB-10-0 — Lab Sample ID: 570-74392-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	90		20	10	ug/Kg	1		8260B	Total/NA
TPH as Diesel (C13-C22)	9900		5000	3800	ug/Kg	1		8015B	Total/NA
TPH as Motor Oil (C17-C44)	73		25	11	mg/Kg	1		8015B	Total/NA
Barium	113		0.485	0.215	mg/Kg	1		6010B	Total/NA
Beryllium	0.476		0.243	0.166	mg/Kg	1		6010B	Total/NA
Cadmium	0.800		0.485	0.196	mg/Kg	1		6010B	Total/NA
Chromium	12.7		0.971	0.171	mg/Kg	1		6010B	Total/NA
Cobalt	7.19		0.971	0.221	mg/Kg	1		6010B	Total/NA
Copper	26.9		0.971	0.492	mg/Kg	1		6010B	Total/NA
Lead	15.4		4.85	0.939	mg/Kg	1		6010B	Total/NA
Molybdenum	0.733		0.485	0.437	mg/Kg	1		6010B	Total/NA
Nickel	13.5		0.485	0.417	mg/Kg	1		6010B	Total/NA
Vanadium	25.7		0.971	0.167	mg/Kg	1		6010B	Total/NA
Zinc	51.8		9.71	4.97	mg/Kg	1		6010B	Total/NA
Mercury	0.0278	J	0.0862	0.0140	mg/Kg	1		7471A	Total/NA

Client Sample ID: SB-10-1 — Lab Sample ID: 570-74392-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	38		19	9.1	ug/Kg	1		8260B	Total/NA
Carbon disulfide	1.1	J	9.3	0.37	ug/Kg	1		8260B	Total/NA
Barium	83.4		0.488	0.216	mg/Kg	1		6010B	Total/NA
Beryllium	0.336		0.244	0.167	mg/Kg	1		6010B	Total/NA
Cadmium	0.535		0.488	0.197	mg/Kg	1		6010B	Total/NA
Chromium	9.72		0.976	0.171	mg/Kg	1		6010B	Total/NA
Cobalt	5.07		0.976	0.222	mg/Kg	1		6010B	Total/NA
Copper	9.85		0.976	0.495	mg/Kg	1		6010B	Total/NA
Lead	2.88	J	4.88	0.943	mg/Kg	1		6010B	Total/NA
Nickel	9.94		0.488	0.419	mg/Kg	1		6010B	Total/NA
Vanadium	17.6		0.976	0.167	mg/Kg	1		6010B	Total/NA
Zinc	23.8		9.76	4.99	mg/Kg	1		6010B	Total/NA
Mercury	0.0230	J	0.0820	0.0133	mg/Kg	1		7471A	Total/NA

Client Sample ID: SB-10-3 — Lab Sample ID: 570-74392-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	54		18	8.7	ug/Kg	1		8260B	Total/NA
2-Butanone	6.3	J	18	4.0	ug/Kg	1		8260B	Total/NA
tert-Butyl alcohol (TBA)	7.5	J	18	6.2	ug/Kg	1		8260B	Total/NA
TPH as Motor Oil (C17-C44)	20	J	25	11	mg/Kg	1		8015B	Total/NA
Barium	69.3		0.521	0.231	mg/Kg	1		6010B	Total/NA
Beryllium	0.250	J	0.260	0.178	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-10-3 (Continued) — Lab Sample ID: 570-74392-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.410	J	0.521	0.210	mg/Kg	1		6010B	Total/NA
Chromium	5.90		1.04	0.183	mg/Kg	1		6010B	Total/NA
Cobalt	5.13		1.04	0.237	mg/Kg	1		6010B	Total/NA
Copper	7.09		1.04	0.528	mg/Kg	1		6010B	Total/NA
Lead	1.98	J	5.21	1.01	mg/Kg	1		6010B	Total/NA
Nickel	7.24		0.521	0.447	mg/Kg	1		6010B	Total/NA
Vanadium	13.1		1.04	0.179	mg/Kg	1		6010B	Total/NA
Zinc	20.7		10.4	5.33	mg/Kg	1		6010B	Total/NA
Mercury	0.0489	J	0.0833	0.0135	mg/Kg	1		7471A	Total/NA

Client Sample ID: SB-11-0 — Lab Sample ID: 570-74392-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	360	E	26	13	ug/Kg	1		8260B	Total/NA
Benzene	0.66	J	1.3	0.34	ug/Kg	1		8260B	Total/NA
2-Butanone	30		26	6.0	ug/Kg	1		8260B	Total/NA
Ethanol	180	J	330	87	ug/Kg	1		8260B	Total/NA
p-Isopropyltoluene	0.73	J	1.3	0.37	ug/Kg	1		8260B	Total/NA
tert-Butyl alcohol (TBA)	14	J	26	9.2	ug/Kg	1		8260B	Total/NA
Toluene	0.62	J	1.3	0.36	ug/Kg	1		8260B	Total/NA
TPH as Gasoline (C4-C12)	130	J	140	79	ug/Kg	1		8015B	Total/NA
TPH as Diesel (C13-C22)	8600		5000	3800	ug/Kg	1		8015B	Total/NA
TPH as Motor Oil (C17-C44)	96		25	11	mg/Kg	1		8015B	Total/NA
Barium	91.7		0.503	0.223	mg/Kg	1		6010B	Total/NA
Beryllium	0.339		0.251	0.172	mg/Kg	1		6010B	Total/NA
Cadmium	0.566		0.503	0.203	mg/Kg	1		6010B	Total/NA
Chromium	9.28		1.01	0.177	mg/Kg	1		6010B	Total/NA
Cobalt	4.69		1.01	0.228	mg/Kg	1		6010B	Total/NA
Copper	18.3		1.01	0.510	mg/Kg	1		6010B	Total/NA
Lead	35.0		5.03	0.972	mg/Kg	1		6010B	Total/NA
Molybdenum	0.732		0.503	0.453	mg/Kg	1		6010B	Total/NA
Nickel	8.46		0.503	0.432	mg/Kg	1		6010B	Total/NA
Vanadium	18.5		1.01	0.173	mg/Kg	1		6010B	Total/NA
Zinc	65.0		10.1	5.14	mg/Kg	1		6010B	Total/NA
Mercury	0.0144	J	0.0847	0.0137	mg/Kg	1		7471A	Total/NA

Client Sample ID: SB-11-1 — Lab Sample ID: 570-74392-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	110		21	10	ug/Kg	1		8260B	Total/NA
2-Butanone	8.7	J	21	4.7	ug/Kg	1		8260B	Total/NA
tert-Butyl alcohol (TBA)	11	J	21	7.2	ug/Kg	1		8260B	Total/NA
TPH as Motor Oil (C17-C44)	11	J	25	11	mg/Kg	1		8015B	Total/NA
Antimony	2.65	J	2.96	1.34	mg/Kg	1		6010B	Total/NA
Arsenic	24.9		2.46	2.23	mg/Kg	1		6010B	Total/NA
Barium	122		0.493	0.218	mg/Kg	1		6010B	Total/NA
Beryllium	25.3		0.246	0.168	mg/Kg	1		6010B	Total/NA
Cadmium	25.0		0.493	0.199	mg/Kg	1		6010B	Total/NA
Chromium	36.8		0.985	0.173	mg/Kg	1		6010B	Total/NA
Cobalt	29.5		0.985	0.224	mg/Kg	1		6010B	Total/NA
Copper	57.5		0.985	0.500	mg/Kg	1		6010B	Total/NA
Lead	45.4		4.93	0.953	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-11-1 (Continued)

Lab Sample ID: 570-74392-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Molybdenum	17.0		0.493	0.444	mg/Kg	1		6010B	Total/NA
Nickel	35.6		0.493	0.423	mg/Kg	1		6010B	Total/NA
Selenium	18.4		4.93	1.82	mg/Kg	1		6010B	Total/NA
Silver	1.74		0.985	0.222	mg/Kg	1		6010B	Total/NA
Thallium	22.6		4.93	1.46	mg/Kg	1		6010B	Total/NA
Vanadium	50.4		0.985	0.169	mg/Kg	1		6010B	Total/NA
Zinc	85.2		9.85	5.04	mg/Kg	1		6010B	Total/NA
Mercury	0.0133	J	0.0794	0.0129	mg/Kg	1		7471A	Total/NA

Client Sample ID: SB-11-3

Lab Sample ID: 570-74392-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	130		26	13	ug/Kg	1		8260B	Total/NA
2-Butanone	11	J	26	5.8	ug/Kg	1		8260B	Total/NA
Ethanol	130	J	320	85	ug/Kg	1		8260B	Total/NA
tert-Butyl alcohol (TBA)	9.4	J	26	9.0	ug/Kg	1		8260B	Total/NA
Barium	51.7		0.500	0.222	mg/Kg	1		6010B	Total/NA
Beryllium	0.272		0.250	0.171	mg/Kg	1		6010B	Total/NA
Cadmium	0.333	J	0.500	0.202	mg/Kg	1		6010B	Total/NA
Chromium	6.54		1.00	0.176	mg/Kg	1		6010B	Total/NA
Cobalt	3.41		1.00	0.227	mg/Kg	1		6010B	Total/NA
Copper	4.29		1.00	0.507	mg/Kg	1		6010B	Total/NA
Nickel	5.84		0.500	0.429	mg/Kg	1		6010B	Total/NA
Vanadium	13.6		1.00	0.172	mg/Kg	1		6010B	Total/NA
Zinc	14.6		10.0	5.11	mg/Kg	1		6010B	Total/NA
Mercury	0.0498	J	0.0862	0.0140	mg/Kg	1		7471A	Total/NA

Client Sample ID: SB-12-0

Lab Sample ID: 570-74392-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	350	E	26	13	ug/Kg	1		8260B	Total/NA
Benzene	0.52	J	1.3	0.33	ug/Kg	1		8260B	Total/NA
2-Butanone	27		26	5.8	ug/Kg	1		8260B	Total/NA
Ethanol	140	J	320	85	ug/Kg	1		8260B	Total/NA
p-Isopropyltoluene	0.99	J	1.3	0.36	ug/Kg	1		8260B	Total/NA
tert-Butyl alcohol (TBA)	13	J	26	9.0	ug/Kg	1		8260B	Total/NA
Toluene	0.73	J	1.3	0.35	ug/Kg	1		8260B	Total/NA
TPH as Gasoline (C4-C12)	140	J	150	83	ug/Kg	1		8015B	Total/NA
TPH as Diesel (C13-C22)	27000		5000	3800	ug/Kg	1		8015B	Total/NA
TPH as Motor Oil (C17-C44)	130		25	11	mg/Kg	1		8015B	Total/NA
Antimony	1.42	J	3.09	1.40	mg/Kg	1		6010B	Total/NA
Barium	121		0.515	0.229	mg/Kg	1		6010B	Total/NA
Beryllium	0.444		0.258	0.176	mg/Kg	1		6010B	Total/NA
Cadmium	0.962		0.515	0.208	mg/Kg	1		6010B	Total/NA
Chromium	15.6		1.03	0.181	mg/Kg	1		6010B	Total/NA
Cobalt	7.22		1.03	0.234	mg/Kg	1		6010B	Total/NA
Copper	33.9		1.03	0.523	mg/Kg	1		6010B	Total/NA
Lead	85.9		5.15	0.997	mg/Kg	1		6010B	Total/NA
Molybdenum	0.668		0.515	0.464	mg/Kg	1		6010B	Total/NA
Nickel	14.7		0.515	0.443	mg/Kg	1		6010B	Total/NA
Vanadium	25.9		1.03	0.177	mg/Kg	1		6010B	Total/NA
Zinc	143		10.3	5.27	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74392-1

Client Sample ID: SB-12-1 — Lab Sample ID: 570-74392-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	330	E	26	13	ug/Kg	1		8260B	Total/NA
Benzene	0.41	J	1.3	0.33	ug/Kg	1		8260B	Total/NA
2-Butanone	16	J	26	5.8	ug/Kg	1		8260B	Total/NA
Ethanol	180	J	320	85	ug/Kg	1		8260B	Total/NA
p-Isopropyltoluene	11		1.3	0.36	ug/Kg	1		8260B	Total/NA
Toluene	4.0		1.3	0.35	ug/Kg	1		8260B	Total/NA
TPH as Gasoline (C4-C12)	180		110	63	ug/Kg	1		8015B	Total/NA
TPH as Diesel (C13-C22)	11000		5000	3800	ug/Kg	1		8015B	Total/NA
TPH as Motor Oil (C17-C44)	71		25	11	mg/Kg	1		8015B	Total/NA
Barium	101		0.503	0.223	mg/Kg	1		6010B	Total/NA
Beryllium	0.414		0.251	0.172	mg/Kg	1		6010B	Total/NA
Cadmium	0.752		0.503	0.203	mg/Kg	1		6010B	Total/NA
Chromium	13.3		1.01	0.177	mg/Kg	1		6010B	Total/NA
Cobalt	7.22		1.01	0.228	mg/Kg	1		6010B	Total/NA
Copper	22.2		1.01	0.510	mg/Kg	1		6010B	Total/NA
Lead	53.2		5.03	0.972	mg/Kg	1		6010B	Total/NA
Nickel	14.4		0.503	0.432	mg/Kg	1		6010B	Total/NA
Vanadium	21.3		1.01	0.173	mg/Kg	1		6010B	Total/NA
Zinc	113		10.1	5.14	mg/Kg	1		6010B	Total/NA
Mercury	0.0236	J	0.0847	0.0137	mg/Kg	1		7471A	Total/NA

Client Sample ID: SB-12-3 — Lab Sample ID: 570-74392-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	110		22	11	ug/Kg	1		8260B	Total/NA
2-Butanone	7.0	J	22	4.9	ug/Kg	1		8260B	Total/NA
Ethanol	86	J	270	72	ug/Kg	1		8260B	Total/NA
Toluene	0.34	J	1.1	0.29	ug/Kg	1		8260B	Total/NA
Barium	131		0.488	0.216	mg/Kg	1		6010B	Total/NA
Beryllium	0.625		0.244	0.167	mg/Kg	1		6010B	Total/NA
Cadmium	0.937		0.488	0.197	mg/Kg	1		6010B	Total/NA
Chromium	19.0		0.976	0.171	mg/Kg	1		6010B	Total/NA
Cobalt	9.14		0.976	0.222	mg/Kg	1		6010B	Total/NA
Copper	15.3		0.976	0.495	mg/Kg	1		6010B	Total/NA
Lead	1.93	J	4.88	0.943	mg/Kg	1		6010B	Total/NA
Nickel	20.7		0.488	0.419	mg/Kg	1		6010B	Total/NA
Vanadium	31.5		0.976	0.167	mg/Kg	1		6010B	Total/NA
Zinc	43.7		9.76	4.99	mg/Kg	1		6010B	Total/NA
Mercury	0.0130	J	0.0794	0.0129	mg/Kg	1		7471A	Total/NA

Client Sample ID: SB-13-0 — Lab Sample ID: 570-74392-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	1900	E	44	22	ug/Kg	1		8260B	Total/NA
Benzene	1.7	J	2.2	0.57	ug/Kg	1		8260B	Total/NA
2-Butanone	110		44	10	ug/Kg	1		8260B	Total/NA
Carbon disulfide	2.1	J	22	0.88	ug/Kg	1		8260B	Total/NA
Ethanol	510	J	550	150	ug/Kg	1		8260B	Total/NA
4-Methyl-2-pentanone	29	J	44	6.4	ug/Kg	1		8260B	Total/NA
p-Isopropyltoluene	20		2.2	0.62	ug/Kg	1		8260B	Total/NA
tert-Butyl alcohol (TBA)	35	J	44	15	ug/Kg	1		8260B	Total/NA
Toluene	2.8		2.2	0.60	ug/Kg	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74392-1

Client Sample ID: SB-13-0 (Continued)

Lab Sample ID: 570-74392-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
TPH as Gasoline (C4-C12)	150	J	180	98	ug/Kg	1		8015B	Total/NA
TPH as Diesel (C13-C22)	160000		99000	76000	ug/Kg	20		8015B	Total/NA
TPH as Motor Oil (C17-C44)	610		500	230	mg/Kg	20		8015B	Total/NA
Barium	74.4		0.508	0.225	mg/Kg	1		6010B	Total/NA
Beryllium	0.200	J	0.254	0.174	mg/Kg	1		6010B	Total/NA
Cadmium	0.696		0.508	0.205	mg/Kg	1		6010B	Total/NA
Chromium	10.8		1.02	0.178	mg/Kg	1		6010B	Total/NA
Cobalt	4.05		1.02	0.231	mg/Kg	1		6010B	Total/NA
Copper	26.1		1.02	0.515	mg/Kg	1		6010B	Total/NA
Lead	17.9		5.08	0.982	mg/Kg	1		6010B	Total/NA
Molybdenum	0.536		0.508	0.457	mg/Kg	1		6010B	Total/NA
Nickel	12.1		0.508	0.436	mg/Kg	1		6010B	Total/NA
Vanadium	12.5		1.02	0.174	mg/Kg	1		6010B	Total/NA
Zinc	179		10.2	5.19	mg/Kg	1		6010B	Total/NA
Mercury	0.0175	J	0.0847	0.0137	mg/Kg	1		7471A	Total/NA

Client Sample ID: SB-13-1

Lab Sample ID: 570-74392-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	380	E	22	11	ug/Kg	1		8260B	Total/NA
Benzene	0.34	J	1.1	0.29	ug/Kg	1		8260B	Total/NA
2-Butanone	26		22	5.0	ug/Kg	1		8260B	Total/NA
Ethanol	190	J	280	74	ug/Kg	1		8260B	Total/NA
4-Methyl-2-pentanone	4.8	J	22	3.3	ug/Kg	1		8260B	Total/NA
p-Isopropyltoluene	3.8		1.1	0.32	ug/Kg	1		8260B	Total/NA
tert-Butyl alcohol (TBA)	11	J	22	7.8	ug/Kg	1		8260B	Total/NA
Toluene	0.67	J	1.1	0.30	ug/Kg	1		8260B	Total/NA
TPH as Motor Oil (C17-C44)	650		500	230	mg/Kg	20		8015B	Total/NA
Barium	94.9		0.503	0.223	mg/Kg	1		6010B	Total/NA
Beryllium	0.367		0.251	0.172	mg/Kg	1		6010B	Total/NA
Cadmium	0.614		0.503	0.203	mg/Kg	1		6010B	Total/NA
Chromium	14.5		1.01	0.177	mg/Kg	1		6010B	Total/NA
Cobalt	7.43		1.01	0.228	mg/Kg	1		6010B	Total/NA
Copper	14.6		1.01	0.510	mg/Kg	1		6010B	Total/NA
Lead	14.5		5.03	0.972	mg/Kg	1		6010B	Total/NA
Nickel	15.8		0.503	0.432	mg/Kg	1		6010B	Total/NA
Vanadium	22.5		1.01	0.173	mg/Kg	1		6010B	Total/NA
Zinc	116		10.1	5.14	mg/Kg	1		6010B	Total/NA
Mercury	0.0853		0.0806	0.0131	mg/Kg	1		7471A	Total/NA

Client Sample ID: SB-13-3

Lab Sample ID: 570-74392-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	89		24	12	ug/Kg	1		8260B	Total/NA
Benzene	0.33	J	1.2	0.31	ug/Kg	1		8260B	Total/NA
2-Butanone	5.8	J	24	5.4	ug/Kg	1		8260B	Total/NA
Ethanol	230	J	300	79	ug/Kg	1		8260B	Total/NA
tert-Butyl alcohol (TBA)	9.1	J	24	8.4	ug/Kg	1		8260B	Total/NA
Antimony	1.53	J	2.93	1.32	mg/Kg	1		6010B	Total/NA
Barium	120		0.488	0.216	mg/Kg	1		6010B	Total/NA
Beryllium	0.412		0.244	0.167	mg/Kg	1		6010B	Total/NA
Cadmium	0.540		0.488	0.197	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-13-3 (Continued) — Lab Sample ID: 570-74392-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	12.1		0.976	0.171	mg/Kg	1		6010B	Total/NA
Cobalt	6.51		0.976	0.222	mg/Kg	1		6010B	Total/NA
Copper	9.17		0.976	0.495	mg/Kg	1		6010B	Total/NA
Lead	1.42	J	4.88	0.943	mg/Kg	1		6010B	Total/NA
Nickel	12.0		0.488	0.419	mg/Kg	1		6010B	Total/NA
Vanadium	20.8		0.976	0.167	mg/Kg	1		6010B	Total/NA
Zinc	28.7		9.76	4.99	mg/Kg	1		6010B	Total/NA
Mercury	0.0593	J	0.0877	0.0142	mg/Kg	1		7471A	Total/NA

Client Sample ID: SB-14-0 — Lab Sample ID: 570-74392-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	750	E	27	13	ug/Kg	1		8260B	Total/NA
Benzene	0.70	J	1.3	0.34	ug/Kg	1		8260B	Total/NA
2-Butanone	45		27	6.0	ug/Kg	1		8260B	Total/NA
Carbon disulfide	0.71	J	13	0.53	ug/Kg	1		8260B	Total/NA
Ethanol	210	J	330	88	ug/Kg	1		8260B	Total/NA
4-Methyl-2-pentanone	13	J	27	3.9	ug/Kg	1		8260B	Total/NA
m,p-Xylene	0.70	J	2.7	0.63	ug/Kg	1		8260B	Total/NA
p-Isopropyltoluene	40		1.3	0.37	ug/Kg	1		8260B	Total/NA
tert-Butyl alcohol (TBA)	18	J	27	9.3	ug/Kg	1		8260B	Total/NA
Toluene	3.6		1.3	0.36	ug/Kg	1		8260B	Total/NA
TPH as Gasoline (C4-C12)	160	J	170	94	ug/Kg	1		8015B	Total/NA
TPH as Diesel (C13-C22)	260000		50000	38000	ug/Kg	10		8015B	Total/NA
TPH as Motor Oil (C17-C44)	560		250	110	mg/Kg	10		8015B	Total/NA
Barium	128		0.515	0.229	mg/Kg	1		6010B	Total/NA
Beryllium	0.426		0.258	0.176	mg/Kg	1		6010B	Total/NA
Cadmium	0.864		0.515	0.208	mg/Kg	1		6010B	Total/NA
Chromium	12.2		1.03	0.181	mg/Kg	1		6010B	Total/NA
Cobalt	6.23		1.03	0.234	mg/Kg	1		6010B	Total/NA
Copper	21.9		1.03	0.523	mg/Kg	1		6010B	Total/NA
Lead	25.3		5.15	0.997	mg/Kg	1		6010B	Total/NA
Nickel	12.3		0.515	0.443	mg/Kg	1		6010B	Total/NA
Vanadium	22.1		1.03	0.177	mg/Kg	1		6010B	Total/NA
Zinc	114		10.3	5.27	mg/Kg	1		6010B	Total/NA
Mercury	0.0635	J	0.0833	0.0135	mg/Kg	1		7471A	Total/NA

Client Sample ID: SB-14-1 — Lab Sample ID: 570-74392-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	240	E	22	11	ug/Kg	1		8260B	Total/NA
2-Butanone	16	J	22	5.0	ug/Kg	1		8260B	Total/NA
Ethanol	73	J	280	73	ug/Kg	1		8260B	Total/NA
4-Methyl-2-pentanone	4.4	J	22	3.2	ug/Kg	1		8260B	Total/NA
p-Isopropyltoluene	2.0		1.1	0.31	ug/Kg	1		8260B	Total/NA
tert-Butyl alcohol (TBA)	8.9	J	22	7.7	ug/Kg	1		8260B	Total/NA
Toluene	0.68	J	1.1	0.30	ug/Kg	1		8260B	Total/NA
TPH as Gasoline (C4-C12)	150		130	70	ug/Kg	1		8015B	Total/NA
TPH as Diesel (C13-C22)	81000		5000	3800	ug/Kg	1		8015B	Total/NA
TPH as Motor Oil (C17-C44)	240		25	11	mg/Kg	1		8015B	Total/NA
Barium	131		0.500	0.222	mg/Kg	1		6010B	Total/NA
Beryllium	0.500		0.250	0.171	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-14-1 (Continued) — Lab Sample ID: 570-74392-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.723		0.500	0.202	mg/Kg	1		6010B	Total/NA
Chromium	11.8		1.00	0.176	mg/Kg	1		6010B	Total/NA
Cobalt	7.10		1.00	0.227	mg/Kg	1		6010B	Total/NA
Copper	17.0		1.00	0.507	mg/Kg	1		6010B	Total/NA
Lead	17.9		5.00	0.967	mg/Kg	1		6010B	Total/NA
Nickel	12.5		0.500	0.429	mg/Kg	1		6010B	Total/NA
Vanadium	22.5		1.00	0.172	mg/Kg	1		6010B	Total/NA
Zinc	61.3		10.0	5.11	mg/Kg	1		6010B	Total/NA
Mercury	0.115		0.0862	0.0140	mg/Kg	1		7471A	Total/NA

Client Sample ID: SB-14-3 — Lab Sample ID: 570-74392-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	270	E	23	11	ug/Kg	1		8260B	Total/NA
Benzene	0.40	J	1.1	0.29	ug/Kg	1		8260B	Total/NA
2-Butanone	17	J	23	5.1	ug/Kg	1		8260B	Total/NA
4-Methyl-2-pentanone	3.6	J	23	3.3	ug/Kg	1		8260B	Total/NA
p-Isopropyltoluene	3.1		1.1	0.32	ug/Kg	1		8260B	Total/NA
tert-Butyl alcohol (TBA)	11	J	23	7.9	ug/Kg	1		8260B	Total/NA
Toluene	1.4		1.1	0.30	ug/Kg	1		8260B	Total/NA
TPH as Gasoline (C4-C12)	79	J	120	67	ug/Kg	1		8015B	Total/NA
TPH as Diesel (C13-C22)	38000		5000	3800	ug/Kg	1		8015B	Total/NA
TPH as Motor Oil (C17-C44)	97		25	11	mg/Kg	1		8015B	Total/NA
Barium	128		0.498	0.221	mg/Kg	1		6010B	Total/NA
Beryllium	0.538		0.249	0.170	mg/Kg	1		6010B	Total/NA
Cadmium	0.919		0.498	0.201	mg/Kg	1		6010B	Total/NA
Chromium	16.3		0.995	0.175	mg/Kg	1		6010B	Total/NA
Cobalt	7.53		0.995	0.226	mg/Kg	1		6010B	Total/NA
Copper	23.4		0.995	0.505	mg/Kg	1		6010B	Total/NA
Lead	19.7		4.98	0.962	mg/Kg	1		6010B	Total/NA
Nickel	16.7		0.498	0.427	mg/Kg	1		6010B	Total/NA
Vanadium	25.8		0.995	0.171	mg/Kg	1		6010B	Total/NA
Zinc	62.6		9.95	5.09	mg/Kg	1		6010B	Total/NA
Mercury	0.0894		0.0820	0.0133	mg/Kg	1		7471A	Total/NA

Client Sample ID: SB-15-0 — Lab Sample ID: 570-74392-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	190		26	13	ug/Kg	1		8260B	Total/NA
Benzene	0.37	J	1.3	0.34	ug/Kg	1		8260B	Total/NA
2-Butanone	16	J	26	6.0	ug/Kg	1		8260B	Total/NA
Ethanol	130	J	330	87	ug/Kg	1		8260B	Total/NA
p-Isopropyltoluene	7.0		1.3	0.37	ug/Kg	1		8260B	Total/NA
tert-Butyl alcohol (TBA)	10	J	26	9.2	ug/Kg	1		8260B	Total/NA
Toluene	0.78	J	1.3	0.36	ug/Kg	1		8260B	Total/NA
TPH as Diesel (C13-C22)	11000		5000	3800	ug/Kg	1		8015B	Total/NA
TPH as Motor Oil (C17-C44)	68		25	11	mg/Kg	1		8015B	Total/NA
Barium	140		0.526	0.233	mg/Kg	1		6010B	Total/NA
Beryllium	0.457		0.263	0.180	mg/Kg	1		6010B	Total/NA
Cadmium	0.676		0.526	0.212	mg/Kg	1		6010B	Total/NA
Chromium	11.2		1.05	0.185	mg/Kg	1		6010B	Total/NA
Cobalt	7.44		1.05	0.239	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-15-0 (Continued) — Lab Sample ID: 570-74392-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	15.3		1.05	0.534	mg/Kg	1		6010B	Total/NA
Lead	19.3		5.26	1.02	mg/Kg	1		6010B	Total/NA
Nickel	11.2		0.526	0.452	mg/Kg	1		6010B	Total/NA
Vanadium	23.2		1.05	0.181	mg/Kg	1		6010B	Total/NA
Zinc	51.3		10.5	5.38	mg/Kg	1		6010B	Total/NA
Mercury	0.0955		0.0833	0.0135	mg/Kg	1		7471A	Total/NA

Client Sample ID: SB-15-1 — Lab Sample ID: 570-74392-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	39		23	11	ug/Kg	1		8260B	Total/NA
Toluene	0.38	J	1.2	0.31	ug/Kg	1		8260B	Total/NA
Barium	134		0.483	0.214	mg/Kg	1		6010B	Total/NA
Beryllium	0.515		0.242	0.165	mg/Kg	1		6010B	Total/NA
Cadmium	0.679		0.483	0.195	mg/Kg	1		6010B	Total/NA
Chromium	15.9		0.966	0.170	mg/Kg	1		6010B	Total/NA
Cobalt	7.56		0.966	0.220	mg/Kg	1		6010B	Total/NA
Copper	12.2		0.966	0.490	mg/Kg	1		6010B	Total/NA
Lead	1.72	J	4.83	0.934	mg/Kg	1		6010B	Total/NA
Nickel	15.9		0.483	0.415	mg/Kg	1		6010B	Total/NA
Vanadium	23.3		0.966	0.166	mg/Kg	1		6010B	Total/NA
Zinc	36.3		9.66	4.94	mg/Kg	1		6010B	Total/NA
Mercury	0.0582	J	0.0847	0.0137	mg/Kg	1		7471A	Total/NA

Client Sample ID: SB-15-3 — Lab Sample ID: 570-74392-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	33		20	10	ug/Kg	1		8260B	Total/NA
Ethanol	91	J	250	67	ug/Kg	1		8260B	Total/NA
Barium	122		0.508	0.225	mg/Kg	1		6010B	Total/NA
Beryllium	0.487		0.254	0.174	mg/Kg	1		6010B	Total/NA
Cadmium	0.703		0.508	0.205	mg/Kg	1		6010B	Total/NA
Chromium	14.8		1.02	0.178	mg/Kg	1		6010B	Total/NA
Cobalt	6.41		1.02	0.231	mg/Kg	1		6010B	Total/NA
Copper	12.0		1.02	0.515	mg/Kg	1		6010B	Total/NA
Lead	1.03	J	5.08	0.982	mg/Kg	1		6010B	Total/NA
Nickel	14.1		0.508	0.436	mg/Kg	1		6010B	Total/NA
Vanadium	21.7		1.02	0.174	mg/Kg	1		6010B	Total/NA
Zinc	32.9		10.2	5.19	mg/Kg	1		6010B	Total/NA
Mercury	0.0174	J	0.0820	0.0133	mg/Kg	1		7471A	Total/NA

Client Sample ID: SB-16-0 — Lab Sample ID: 570-74392-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	320	E	28	14	ug/Kg	1		8260B	Total/NA
2-Butanone	14	J	28	6.4	ug/Kg	1		8260B	Total/NA
Ethanol	170	J	360	94	ug/Kg	1		8260B	Total/NA
TPH as Diesel (C13-C22)	7600		5000	3800	ug/Kg	1		8015B	Total/NA
TPH as Motor Oil (C17-C44)	44		25	11	mg/Kg	1		8015B	Total/NA
Barium	101		0.481	0.213	mg/Kg	1		6010B	Total/NA
Beryllium	0.412		0.240	0.164	mg/Kg	1		6010B	Total/NA
Cadmium	0.632		0.481	0.194	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-16-0 (Continued)

Lab Sample ID: 570-74392-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	10.4		0.962	0.169	mg/Kg	1		6010B	Total/NA
Cobalt	5.80		0.962	0.219	mg/Kg	1		6010B	Total/NA
Copper	18.0		0.962	0.488	mg/Kg	1		6010B	Total/NA
Lead	17.4		4.81	0.930	mg/Kg	1		6010B	Total/NA
Molybdenum	0.637		0.481	0.433	mg/Kg	1		6010B	Total/NA
Nickel	10.7		0.481	0.413	mg/Kg	1		6010B	Total/NA
Vanadium	20.5		0.962	0.165	mg/Kg	1		6010B	Total/NA
Zinc	46.6		9.62	4.92	mg/Kg	1		6010B	Total/NA
Mercury	0.0151	J	0.0794	0.0129	mg/Kg	1		7471A	Total/NA

Client Sample ID: SB-16-1

Lab Sample ID: 570-74392-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	66		24	12	ug/Kg	1		8260B	Total/NA
Ethanol	190	J	300	79	ug/Kg	1		8260B	Total/NA
Barium	115		0.515	0.229	mg/Kg	1		6010B	Total/NA
Beryllium	0.484		0.258	0.176	mg/Kg	1		6010B	Total/NA
Cadmium	0.454	J	0.515	0.208	mg/Kg	1		6010B	Total/NA
Chromium	10.2		1.03	0.181	mg/Kg	1		6010B	Total/NA
Cobalt	5.75		1.03	0.234	mg/Kg	1		6010B	Total/NA
Copper	6.70		1.03	0.523	mg/Kg	1		6010B	Total/NA
Lead	2.39	J	5.15	0.997	mg/Kg	1		6010B	Total/NA
Nickel	9.03		0.515	0.443	mg/Kg	1		6010B	Total/NA
Vanadium	18.4		1.03	0.177	mg/Kg	1		6010B	Total/NA
Zinc	19.3		10.3	5.27	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-16-3

Lab Sample ID: 570-74392-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	32		24	12	ug/Kg	1		8260B	Total/NA
TPH as Motor Oil (C17-C44)	11	J	25	11	mg/Kg	1		8015B	Total/NA
Barium	152		0.503	0.223	mg/Kg	1		6010B	Total/NA
Beryllium	0.889		0.251	0.172	mg/Kg	1		6010B	Total/NA
Cadmium	0.960		0.503	0.203	mg/Kg	1		6010B	Total/NA
Chromium	21.8		1.01	0.177	mg/Kg	1		6010B	Total/NA
Cobalt	9.89		1.01	0.228	mg/Kg	1		6010B	Total/NA
Copper	12.9		1.01	0.510	mg/Kg	1		6010B	Total/NA
Lead	1.42	J	5.03	0.972	mg/Kg	1		6010B	Total/NA
Nickel	18.1		0.503	0.432	mg/Kg	1		6010B	Total/NA
Vanadium	33.2		1.01	0.173	mg/Kg	1		6010B	Total/NA
Zinc	38.9		10.1	5.14	mg/Kg	1		6010B	Total/NA
Mercury	0.0153	J	0.0862	0.0140	mg/Kg	1		7471A	Total/NA

Client Sample ID: SB-17-0

Lab Sample ID: 570-74392-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	240		27	13	ug/Kg	1		8260B	Total/NA
Benzene	0.51	J	1.4	0.35	ug/Kg	1		8260B	Total/NA
2-Butanone	17	J	27	6.1	ug/Kg	1		8260B	Total/NA
Ethanol	130	J	340	89	ug/Kg	1		8260B	Total/NA
p-Isopropyltoluene	2.7		1.4	0.38	ug/Kg	1		8260B	Total/NA
Toluene	0.49	J	1.4	0.36	ug/Kg	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-17-0 (Continued)

Lab Sample ID: 570-74392-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
TPH as Gasoline (C4-C12)	140		140	80	ug/Kg	1		8015B	Total/NA
TPH as Diesel (C13-C22)	9000		5000	3800	ug/Kg	1		8015B	Total/NA
TPH as Motor Oil (C17-C44)	49		25	11	mg/Kg	1		8015B	Total/NA
Barium	88.0		0.485	0.215	mg/Kg	1		6010B	Total/NA
Beryllium	0.341		0.243	0.166	mg/Kg	1		6010B	Total/NA
Cadmium	0.636		0.485	0.196	mg/Kg	1		6010B	Total/NA
Chromium	10.5		0.971	0.171	mg/Kg	1		6010B	Total/NA
Cobalt	5.53		0.971	0.221	mg/Kg	1		6010B	Total/NA
Copper	18.8		0.971	0.492	mg/Kg	1		6010B	Total/NA
Lead	19.2		4.85	0.939	mg/Kg	1		6010B	Total/NA
Nickel	10.9		0.485	0.417	mg/Kg	1		6010B	Total/NA
Vanadium	19.4		0.971	0.167	mg/Kg	1		6010B	Total/NA
Zinc	41.4		9.71	4.97	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-17-1

Lab Sample ID: 570-74392-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	36		25	12	ug/Kg	1		8260B	Total/NA
p-Isopropyltoluene	2.2		1.2	0.35	ug/Kg	1		8260B	Total/NA
Barium	97.7		0.481	0.213	mg/Kg	1		6010B	Total/NA
Beryllium	0.416		0.240	0.164	mg/Kg	1		6010B	Total/NA
Cadmium	0.666		0.481	0.194	mg/Kg	1		6010B	Total/NA
Chromium	11.2		0.962	0.169	mg/Kg	1		6010B	Total/NA
Cobalt	6.28		0.962	0.219	mg/Kg	1		6010B	Total/NA
Copper	9.07		0.962	0.488	mg/Kg	1		6010B	Total/NA
Lead	1.12	J	4.81	0.930	mg/Kg	1		6010B	Total/NA
Nickel	12.0		0.481	0.413	mg/Kg	1		6010B	Total/NA
Vanadium	19.5		0.962	0.165	mg/Kg	1		6010B	Total/NA
Zinc	26.0		9.62	4.92	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-17-3

Lab Sample ID: 570-74392-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	33		20	9.8	ug/Kg	1		8260B	Total/NA
Barium	89.7		0.508	0.225	mg/Kg	1		6010B	Total/NA
Beryllium	0.331		0.254	0.174	mg/Kg	1		6010B	Total/NA
Cadmium	0.502	J	0.508	0.205	mg/Kg	1		6010B	Total/NA
Chromium	7.95		1.02	0.178	mg/Kg	1		6010B	Total/NA
Cobalt	4.03		1.02	0.231	mg/Kg	1		6010B	Total/NA
Copper	5.95		1.02	0.515	mg/Kg	1		6010B	Total/NA
Lead	1.22	J	5.08	0.982	mg/Kg	1		6010B	Total/NA
Nickel	7.64		0.508	0.436	mg/Kg	1		6010B	Total/NA
Vanadium	14.1		1.02	0.174	mg/Kg	1		6010B	Total/NA
Zinc	19.7		10.2	5.19	mg/Kg	1		6010B	Total/NA
Mercury	0.0209	J	0.0847	0.0137	mg/Kg	1		7471A	Total/NA

Client Sample ID: SB-18-0

Lab Sample ID: 570-74392-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	380	E	28	14	ug/Kg	1		8260B	Total/NA
Benzene	0.43	J	1.4	0.36	ug/Kg	1		8260B	Total/NA
2-Butanone	30		28	6.3	ug/Kg	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-18-0 (Continued)

Lab Sample ID: 570-74392-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethanol	250	J	350	92	ug/Kg	1		8260B	Total/NA
p-Isopropyltoluene	2.3		1.4	0.39	ug/Kg	1		8260B	Total/NA
Toluene	0.66	J	1.4	0.38	ug/Kg	1		8260B	Total/NA
1,2,4-Trimethylbenzene	1.3	J	2.8	0.84	ug/Kg	1		8260B	Total/NA
TPH as Gasoline (C4-C12)	160		140	77	ug/Kg	1		8015B	Total/NA
TPH as Diesel (C13-C22)	36000		5000	3800	ug/Kg	1		8015B	Total/NA
TPH as Motor Oil (C17-C44)	170		25	11	mg/Kg	1		8015B	Total/NA
Barium	120		0.503	0.223	mg/Kg	1		6010B	Total/NA
Beryllium	0.516		0.251	0.172	mg/Kg	1		6010B	Total/NA
Cadmium	0.720		0.503	0.203	mg/Kg	1		6010B	Total/NA
Chromium	13.0		1.01	0.177	mg/Kg	1		6010B	Total/NA
Cobalt	6.53		1.01	0.228	mg/Kg	1		6010B	Total/NA
Copper	17.0		1.01	0.510	mg/Kg	1		6010B	Total/NA
Lead	19.2		5.03	0.972	mg/Kg	1		6010B	Total/NA
Nickel	12.3		0.503	0.432	mg/Kg	1		6010B	Total/NA
Vanadium	22.2		1.01	0.173	mg/Kg	1		6010B	Total/NA
Zinc	42.9		10.1	5.14	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-18-1

Lab Sample ID: 570-74392-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	49		20	9.8	ug/Kg	1		8260B	Total/NA
Benzene	0.31	J	0.99	0.26	ug/Kg	1		8260B	Total/NA
2-Butanone	4.5	J	20	4.5	ug/Kg	1		8260B	Total/NA
Ethanol	190	J	250	66	ug/Kg	1		8260B	Total/NA
Barium	99.9		0.485	0.215	mg/Kg	1		6010B	Total/NA
Beryllium	0.361		0.243	0.166	mg/Kg	1		6010B	Total/NA
Cadmium	0.541		0.485	0.196	mg/Kg	1		6010B	Total/NA
Chromium	9.68		0.971	0.171	mg/Kg	1		6010B	Total/NA
Cobalt	4.85		0.971	0.221	mg/Kg	1		6010B	Total/NA
Copper	7.32		0.971	0.492	mg/Kg	1		6010B	Total/NA
Lead	1.77	J	4.85	0.939	mg/Kg	1		6010B	Total/NA
Nickel	9.64		0.485	0.417	mg/Kg	1		6010B	Total/NA
Vanadium	18.0		0.971	0.167	mg/Kg	1		6010B	Total/NA
Zinc	22.1		9.71	4.97	mg/Kg	1		6010B	Total/NA
Mercury	0.0150	J	0.0833	0.0135	mg/Kg	1		7471A	Total/NA

Client Sample ID: SB-18-3

Lab Sample ID: 570-74392-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	42		23	11	ug/Kg	1		8260B	Total/NA
Benzene	0.34	J	1.1	0.30	ug/Kg	1		8260B	Total/NA
TPH as Diesel (C13-C22)	4200	J	5000	3800	ug/Kg	1		8015B	Total/NA
TPH as Motor Oil (C17-C44)	29		25	11	mg/Kg	1		8015B	Total/NA
Barium	120		0.488	0.216	mg/Kg	1		6010B	Total/NA
Beryllium	0.434		0.244	0.167	mg/Kg	1		6010B	Total/NA
Cadmium	0.603		0.488	0.197	mg/Kg	1		6010B	Total/NA
Chromium	12.4		0.976	0.171	mg/Kg	1		6010B	Total/NA
Cobalt	6.57		0.976	0.222	mg/Kg	1		6010B	Total/NA
Copper	9.02		0.976	0.495	mg/Kg	1		6010B	Total/NA
Nickel	13.0		0.488	0.419	mg/Kg	1		6010B	Total/NA
Vanadium	22.6		0.976	0.167	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-18-3 (Continued)

Lab Sample ID: 570-74392-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	31.3		9.76	4.99	mg/Kg	1		6010B	Total/NA
Mercury	0.0149	J	0.0794	0.0129	mg/Kg	1		7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB-9-0
Date Collected: 10/29/21 08:00
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**1200**	**E**	43	21	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
Benzene	**1.2**	**J**	2.1	0.55	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
Bromobenzene	ND		2.1	0.45	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
Bromochloromethane	ND		4.3	0.95	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
Bromodichloromethane	ND		2.1	0.70	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
Bromoform	ND		11	2.8	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
Bromomethane	ND		43	14	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
2-Butanone	**68**		43	9.7	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
Carbon disulfide	ND		21	0.86	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
Carbon tetrachloride	ND		2.1	0.64	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
c-1,2-Dichloroethene	ND		2.1	0.72	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
c-1,3-Dichloropropene	ND		2.1	0.75	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
Chlorobenzene	ND		2.1	0.57	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
Chloroethane	ND		4.3	1.6	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
Chloroform	ND		2.1	1.3	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
Chloromethane	ND		43	3.3	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
2-Chlorotoluene	ND		2.1	0.54	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
4-Chlorotoluene	ND		2.1	0.52	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
Dibromochloromethane	ND		4.3	0.58	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
1,2-Dibromo-3-Chloropropane	ND		21	14	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
1,2-Dibromoethane	ND		2.1	0.44	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
Dibromomethane	ND		2.1	0.65	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
1,2-Dichlorobenzene	ND		2.1	0.54	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
1,3-Dichlorobenzene	ND		2.1	0.54	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
1,4-Dichlorobenzene	ND		2.1	0.66	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
Dichlorodifluoromethane	ND		4.3	0.97	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
1,1-Dichloroethane	ND		2.1	0.60	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
1,2-Dichloroethane	ND		2.1	0.59	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
1,1-Dichloroethene	ND		2.1	0.57	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
1,2-Dichloropropane	ND		2.1	0.59	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
1,3-Dichloropropane	ND		2.1	0.63	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
2,2-Dichloropropane	ND		11	0.58	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
1,1-Dichloropropene	ND		4.3	0.83	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
Di-isopropyl ether (DIPE)	ND		2.1	1.1	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
Ethanol	**310**	**J**	530	140	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
Ethylbenzene	ND		2.1	0.44	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
Ethyl-t-butyl ether (ETBE)	ND		2.1	0.50	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
2-Hexanone	ND		43	6.6	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
Isopropylbenzene	ND		2.1	0.59	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
Methylene Chloride	ND		21	6.7	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
4-Methyl-2-pentanone	ND		43	6.2	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
Methyl-t-Butyl Ether (MTBE)	ND		4.3	0.40	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
m,p-Xylene	**1.2**	**J**	4.3	1.0	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
Naphthalene	ND		21	11	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
n-Butylbenzene	ND		2.1	0.45	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
N-Propylbenzene	ND		4.3	0.56	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
o-Xylene	ND		2.1	0.55	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
p-Isopropyltoluene	**2.0**	**J**	2.1	0.60	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
sec-Butylbenzene	ND		2.1	0.59	ug/Kg		11/01/21 18:04	11/01/21 23:49	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-9-0
Date Collected: 10/29/21 08:00
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.1	0.68	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
t-1,2-Dichloroethene	ND		2.1	0.64	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
t-1,3-Dichloropropene	ND		4.3	0.60	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
Tert-amyl-methyl ether (TAME)	ND		2.1	0.42	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
tert-Butyl alcohol (TBA)	**20**	**J**	43	15	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
tert-Butylbenzene	ND		2.1	0.54	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
1,1,1,2-Tetrachloroethane	ND		2.1	0.62	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
1,1,2,2-Tetrachloroethane	ND		4.3	1.2	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
Tetrachloroethene	ND		2.1	0.48	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
Toluene	**3.2**		2.1	0.58	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
1,2,3-Trichlorobenzene	ND		4.3	2.1	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
1,2,4-Trichlorobenzene	ND		4.3	0.88	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
1,1,1-Trichloroethane	ND		2.1	0.50	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
1,1,2-Trichloroethane	ND		2.1	0.99	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
Trichloroethene	ND		4.3	0.83	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
Trichlorofluoromethane	ND		21	0.58	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
1,2,3-Trichloropropane	ND		4.3	0.90	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		21	0.99	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
1,2,4-Trimethylbenzene	ND		4.3	1.3	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
1,3,5-Trimethylbenzene	ND		4.3	0.57	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
Vinyl acetate	ND		21	8.4	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
Vinyl chloride	ND		2.1	0.81	ug/Kg		11/01/21 18:04	11/01/21 23:49	1
Xylenes, Total	ND		4.3	1.3	ug/Kg		11/01/21 18:04	11/01/21 23:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*80 - 120*	*11/01/21 18:04*	*11/01/21 23:49*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 123*	*11/01/21 18:04*	*11/01/21 23:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*80 - 142*	*11/01/21 18:04*	*11/01/21 23:49*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*	*11/01/21 18:04*	*11/01/21 23:49*	*1*

Client Sample ID: SB-9-1
Date Collected: 10/29/21 08:01
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**42**		22	11	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
Benzene	ND		1.1	0.28	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
Bromobenzene	ND		1.1	0.22	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
Bromochloromethane	ND		2.2	0.48	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
Bromodichloromethane	ND		1.1	0.35	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
Bromoform	ND		5.4	1.4	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
Bromomethane	ND		22	7.1	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
2-Butanone	ND		22	4.9	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
Carbon disulfide	ND		11	0.43	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
Carbon tetrachloride	ND		1.1	0.32	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
c-1,2-Dichloroethene	ND		1.1	0.36	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
c-1,3-Dichloropropene	ND		1.1	0.38	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
Chlorobenzene	ND		1.1	0.29	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
Chloroethane	ND		2.2	0.80	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
Chloroform	ND		1.1	0.64	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
Chloromethane	ND		22	1.7	ug/Kg		11/01/21 18:04	11/02/21 00:15	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-9-1
Date Collected: 10/29/21 08:01
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		1.1	0.27	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
4-Chlorotoluene	ND		1.1	0.26	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
Dibromochloromethane	ND		2.2	0.29	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
1,2-Dibromo-3-Chloropropane	ND		11	7.3	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
1,2-Dibromoethane	ND		1.1	0.22	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
Dibromomethane	ND		1.1	0.33	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
1,2-Dichlorobenzene	ND		1.1	0.27	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
1,3-Dichlorobenzene	ND		1.1	0.27	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
1,4-Dichlorobenzene	ND		1.1	0.33	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
Dichlorodifluoromethane	ND		2.2	0.49	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
1,1-Dichloroethane	ND		1.1	0.30	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
1,2-Dichloroethane	ND		1.1	0.30	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
1,1-Dichloroethene	ND		1.1	0.29	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
1,2-Dichloropropane	ND		1.1	0.30	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
1,3-Dichloropropane	ND		1.1	0.32	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
2,2-Dichloropropane	ND		5.4	0.29	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
1,1-Dichloropropene	ND		2.2	0.42	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
Di-isopropyl ether (DIPE)	ND		1.1	0.54	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
Ethanol	ND		270	71	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
Ethylbenzene	ND		1.1	0.22	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
Ethyl-t-butyl ether (ETBE)	ND		1.1	0.25	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
2-Hexanone	ND		22	3.3	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
Isopropylbenzene	ND		1.1	0.30	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
Methylene Chloride	ND		11	3.4	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
4-Methyl-2-pentanone	ND		22	3.1	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
Methyl-t-Butyl Ether (MTBE)	ND		2.2	0.20	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
m,p-Xylene	ND		2.2	0.51	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
Naphthalene	ND		11	5.6	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
n-Butylbenzene	ND		1.1	0.23	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
N-Propylbenzene	ND		2.2	0.28	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
o-Xylene	ND		1.1	0.27	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
p-Isopropyltoluene	ND		1.1	0.30	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
sec-Butylbenzene	ND		1.1	0.30	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
Styrene	ND		1.1	0.34	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
t-1,2-Dichloroethene	ND		1.1	0.32	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
t-1,3-Dichloropropene	ND		2.2	0.30	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
Tert-amyl-methyl ether (TAME)	ND		1.1	0.21	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
tert-Butyl alcohol (TBA)	ND		22	7.5	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
tert-Butylbenzene	ND		1.1	0.27	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
1,1,1,2-Tetrachloroethane	ND		1.1	0.31	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
1,1,2,2-Tetrachloroethane	ND		2.2	0.59	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
Tetrachloroethene	ND		1.1	0.24	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
Toluene	ND		1.1	0.29	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
1,2,3-Trichlorobenzene	ND		2.2	1.1	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
1,2,4-Trichlorobenzene	ND		2.2	0.44	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
1,1,1-Trichloroethane	ND		1.1	0.25	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
1,1,2-Trichloroethane	ND		1.1	0.50	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
Trichloroethene	ND		2.2	0.42	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
Trichlorofluoromethane	ND		11	0.29	ug/Kg		11/01/21 18:04	11/02/21 00:15	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-9-1
Date Collected: 10/29/21 08:01
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		2.2	0.45	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11	0.50	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
1,2,4-Trimethylbenzene	ND		2.2	0.65	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
1,3,5-Trimethylbenzene	ND		2.2	0.29	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
Vinyl acetate	ND		11	4.2	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
Vinyl chloride	ND		1.1	0.41	ug/Kg		11/01/21 18:04	11/02/21 00:15	1
Xylenes, Total	ND		2.2	0.65	ug/Kg		11/01/21 18:04	11/02/21 00:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*11/01/21 18:04*	*11/02/21 00:15*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 123*	*11/01/21 18:04*	*11/02/21 00:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*80 - 142*	*11/01/21 18:04*	*11/02/21 00:15*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*11/01/21 18:04*	*11/02/21 00:15*	*1*

Client Sample ID: SB-9-3
Date Collected: 10/29/21 08:02
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**43**		22	11	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
Benzene	ND		1.1	0.28	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
Bromobenzene	ND		1.1	0.23	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
Bromochloromethane	ND		2.2	0.48	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
Bromodichloromethane	ND		1.1	0.35	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
Bromoform	ND		5.4	1.4	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
Bromomethane	ND		22	7.1	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
2-Butanone	ND		22	4.9	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
Carbon disulfide	ND		11	0.43	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
Carbon tetrachloride	ND		1.1	0.32	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
c-1,2-Dichloroethene	ND		1.1	0.37	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
c-1,3-Dichloropropene	ND		1.1	0.38	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
Chlorobenzene	ND		1.1	0.29	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
Chloroethane	ND		2.2	0.80	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
Chloroform	ND		1.1	0.64	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
Chloromethane	ND		22	1.7	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
2-Chlorotoluene	ND		1.1	0.27	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
4-Chlorotoluene	ND		1.1	0.26	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
Dibromochloromethane	ND		2.2	0.30	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
1,2-Dibromo-3-Chloropropane	ND		11	7.3	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
1,2-Dibromoethane	ND		1.1	0.22	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
Dibromomethane	ND		1.1	0.33	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
1,2-Dichlorobenzene	ND		1.1	0.27	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
1,3-Dichlorobenzene	ND		1.1	0.27	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
1,4-Dichlorobenzene	ND		1.1	0.33	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
Dichlorodifluoromethane	ND		2.2	0.49	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
1,1-Dichloroethane	ND		1.1	0.30	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
1,2-Dichloroethane	ND		1.1	0.30	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
1,1-Dichloroethene	ND		1.1	0.29	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
1,2-Dichloropropane	ND		1.1	0.30	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
1,3-Dichloropropane	ND		1.1	0.32	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
2,2-Dichloropropane	ND		5.4	0.29	ug/Kg		11/01/21 18:04	11/02/21 00:41	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-9-3
Date Collected: 10/29/21 08:02
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		2.2	0.42	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
Di-isopropyl ether (DIPE)	ND		1.1	0.54	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
Ethanol	ND		270	71	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
Ethylbenzene	ND		1.1	0.22	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
Ethyl-t-butyl ether (ETBE)	ND		1.1	0.26	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
2-Hexanone	ND		22	3.3	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
Isopropylbenzene	ND		1.1	0.30	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
Methylene Chloride	ND		11	3.4	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
4-Methyl-2-pentanone	ND		22	3.2	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
Methyl-t-Butyl Ether (MTBE)	ND		2.2	0.20	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
m,p-Xylene	ND		2.2	0.51	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
Naphthalene	ND		11	5.6	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
n-Butylbenzene	ND		1.1	0.23	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
N-Propylbenzene	ND		2.2	0.28	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
o-Xylene	ND		1.1	0.28	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
p-Isopropyltoluene	ND		1.1	0.31	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
sec-Butylbenzene	ND		1.1	0.30	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
Styrene	ND		1.1	0.34	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
t-1,2-Dichloroethene	ND		1.1	0.33	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
t-1,3-Dichloropropene	ND		2.2	0.30	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
Tert-amyl-methyl ether (TAME)	ND		1.1	0.21	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
tert-Butyl alcohol (TBA)	ND		22	7.6	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
tert-Butylbenzene	ND		1.1	0.28	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
1,1,1,2-Tetrachloroethane	ND		1.1	0.31	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
1,1,2,2-Tetrachloroethane	ND		2.2	0.59	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
Tetrachloroethene	ND		1.1	0.24	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
Toluene	ND		1.1	0.29	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
1,2,3-Trichlorobenzene	ND		2.2	1.1	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
1,2,4-Trichlorobenzene	ND		2.2	0.44	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
1,1,1-Trichloroethane	ND		1.1	0.25	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
1,1,2-Trichloroethane	ND		1.1	0.50	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
Trichloroethene	ND		2.2	0.42	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
Trichlorofluoromethane	ND		11	0.30	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
1,2,3-Trichloropropane	ND		2.2	0.45	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11	0.50	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
1,2,4-Trimethylbenzene	ND		2.2	0.65	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
1,3,5-Trimethylbenzene	ND		2.2	0.29	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
Vinyl acetate	ND		11	4.2	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
Vinyl chloride	ND		1.1	0.41	ug/Kg		11/01/21 18:04	11/02/21 00:41	1
Xylenes, Total	ND		2.2	0.65	ug/Kg		11/01/21 18:04	11/02/21 00:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*11/01/21 18:04*	*11/02/21 00:41*	*1*
Dibromofluoromethane (Surr)	*95*		*80 - 123*	*11/01/21 18:04*	*11/02/21 00:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*80 - 142*	*11/01/21 18:04*	*11/02/21 00:41*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*11/01/21 18:04*	*11/02/21 00:41*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB-10-0
Date Collected: 10/29/21 07:30
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**90**		20	10	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
Benzene	ND		1.0	0.26	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
Bromobenzene	ND		1.0	0.21	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
Bromochloromethane	ND		2.0	0.45	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
Bromodichloromethane	ND		1.0	0.33	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
Bromoform	ND		5.1	1.3	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
Bromomethane	ND		20	6.7	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
2-Butanone	ND		20	4.6	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
Carbon disulfide	ND		10	0.41	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
c-1,2-Dichloroethene	ND		1.0	0.34	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
c-1,3-Dichloropropene	ND		1.0	0.35	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
Chlorobenzene	ND		1.0	0.27	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
Chloroethane	ND		2.0	0.75	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
Chloroform	ND		1.0	0.60	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
Chloromethane	ND		20	1.6	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
2-Chlorotoluene	ND		1.0	0.26	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
4-Chlorotoluene	ND		1.0	0.25	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
Dibromochloromethane	ND		2.0	0.28	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
1,2-Dibromo-3-Chloropropane	ND		10	6.9	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
Dibromomethane	ND		1.0	0.31	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
1,2-Dichlorobenzene	ND		1.0	0.25	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
1,4-Dichlorobenzene	ND		1.0	0.31	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
Dichlorodifluoromethane	ND		2.0	0.46	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
1,1-Dichloroethane	ND		1.0	0.28	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
1,2-Dichloroethane	ND		1.0	0.28	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
1,1-Dichloroethene	ND		1.0	0.27	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
1,2-Dichloropropane	ND		1.0	0.28	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
2,2-Dichloropropane	ND		5.1	0.28	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
1,1-Dichloropropene	ND		2.0	0.39	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
Di-isopropyl ether (DIPE)	ND		1.0	0.51	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
Ethanol	ND		250	67	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
Ethylbenzene	ND		1.0	0.21	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.24	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
2-Hexanone	ND		20	3.1	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
Isopropylbenzene	ND		1.0	0.28	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
Methylene Chloride	ND		10	3.2	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
4-Methyl-2-pentanone	ND		20	3.0	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.19	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
m,p-Xylene	ND		2.0	0.48	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
Naphthalene	ND		10	5.3	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
n-Butylbenzene	ND		1.0	0.21	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
N-Propylbenzene	ND		2.0	0.26	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
o-Xylene	ND		1.0	0.26	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
p-Isopropyltoluene	ND		1.0	0.29	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
sec-Butylbenzene	ND		1.0	0.28	ug/Kg		11/01/21 18:04	11/02/21 13:50	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-10-0
Date Collected: 10/29/21 07:30
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		1.0	0.32	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
t-1,2-Dichloroethene	ND		1.0	0.31	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
t-1,3-Dichloropropene	ND		2.0	0.28	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.20	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
tert-Butyl alcohol (TBA)	ND		20	7.1	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
tert-Butylbenzene	ND		1.0	0.26	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.55	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
Tetrachloroethene	ND		1.0	0.23	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
Toluene	ND		1.0	0.27	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
1,2,3-Trichlorobenzene	ND		2.0	1.0	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
1,2,4-Trichlorobenzene	ND		2.0	0.42	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
1,1,1-Trichloroethane	ND		1.0	0.24	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
1,1,2-Trichloroethane	ND		1.0	0.47	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
Trichloroethene	ND		2.0	0.39	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
Trichlorofluoromethane	ND		10	0.28	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
1,2,3-Trichloropropane	ND		2.0	0.43	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.47	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
1,2,4-Trimethylbenzene	ND		2.0	0.61	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
1,3,5-Trimethylbenzene	ND		2.0	0.27	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
Vinyl acetate	ND		10	4.0	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
Vinyl chloride	ND		1.0	0.38	ug/Kg		11/01/21 18:04	11/02/21 13:50	1
Xylenes, Total	ND		2.0	0.61	ug/Kg		11/01/21 18:04	11/02/21 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*11/01/21 18:04*	*11/02/21 13:50*	*1*
Dibromofluoromethane (Surr)	*109*		*80 - 123*	*11/01/21 18:04*	*11/02/21 13:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*117*		*80 - 142*	*11/01/21 18:04*	*11/02/21 13:50*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*11/01/21 18:04*	*11/02/21 13:50*	*1*

Client Sample ID: SB-10-1
Date Collected: 10/29/21 07:32
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**38**		19	9.1	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
Benzene	ND		0.93	0.24	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
Bromobenzene	ND		0.93	0.19	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
Bromochloromethane	ND		1.9	0.41	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
Bromodichloromethane	ND		0.93	0.30	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
Bromoform	ND		4.6	1.2	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
Bromomethane	ND		19	6.1	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
2-Butanone	ND		19	4.2	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
Carbon disulfide	**1.1**	**J**	9.3	0.37	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
Carbon tetrachloride	ND		0.93	0.28	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
c-1,2-Dichloroethene	ND		0.93	0.31	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
c-1,3-Dichloropropene	ND		0.93	0.32	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
Chlorobenzene	ND		0.93	0.25	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
Chloroethane	ND		1.9	0.69	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
Chloroform	ND		0.93	0.55	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
Chloromethane	ND		19	1.4	ug/Kg		11/01/21 18:04	11/02/21 01:32	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-10-1
Date Collected: 10/29/21 07:32
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.93	0.23	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
4-Chlorotoluene	ND		0.93	0.22	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
Dibromochloromethane	ND		1.9	0.25	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
1,2-Dibromo-3-Chloropropane	ND		9.3	6.3	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
1,2-Dibromoethane	ND		0.93	0.19	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
Dibromomethane	ND		0.93	0.28	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
1,2-Dichlorobenzene	ND		0.93	0.23	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
1,3-Dichlorobenzene	ND		0.93	0.23	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
1,4-Dichlorobenzene	ND		0.93	0.28	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
Dichlorodifluoromethane	ND		1.9	0.42	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
1,1-Dichloroethane	ND		0.93	0.26	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
1,2-Dichloroethane	ND		0.93	0.26	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
1,1-Dichloroethene	ND		0.93	0.25	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
1,2-Dichloropropane	ND		0.93	0.26	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
1,3-Dichloropropane	ND		0.93	0.27	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
2,2-Dichloropropane	ND		4.6	0.25	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
1,1-Dichloropropene	ND		1.9	0.36	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
Di-isopropyl ether (DIPE)	ND		0.93	0.46	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
Ethanol	ND		230	61	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
Ethylbenzene	ND		0.93	0.19	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
Ethyl-t-butyl ether (ETBE)	ND		0.93	0.22	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
2-Hexanone	ND		19	2.9	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
Isopropylbenzene	ND		0.93	0.26	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
Methylene Chloride	ND		9.3	2.9	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
4-Methyl-2-pentanone	ND		19	2.7	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
Methyl-t-Butyl Ether (MTBE)	ND		1.9	0.17	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
m,p-Xylene	ND		1.9	0.44	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
Naphthalene	ND		9.3	4.8	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
n-Butylbenzene	ND		0.93	0.20	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
N-Propylbenzene	ND		1.9	0.24	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
o-Xylene	ND		0.93	0.24	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
p-Isopropyltoluene	ND		0.93	0.26	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
sec-Butylbenzene	ND		0.93	0.25	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
Styrene	ND		0.93	0.29	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
t-1,2-Dichloroethene	ND		0.93	0.28	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
t-1,3-Dichloropropene	ND		1.9	0.26	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
Tert-amyl-methyl ether (TAME)	ND		0.93	0.18	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
tert-Butyl alcohol (TBA)	ND		19	6.5	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
tert-Butylbenzene	ND		0.93	0.24	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
1,1,1,2-Tetrachloroethane	ND		0.93	0.27	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.51	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
Tetrachloroethene	ND		0.93	0.21	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
Toluene	ND		0.93	0.25	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
1,2,3-Trichlorobenzene	ND		1.9	0.93	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
1,2,4-Trichlorobenzene	ND		1.9	0.38	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
1,1,1-Trichloroethane	ND		0.93	0.22	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
1,1,2-Trichloroethane	ND		0.93	0.43	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
Trichloroethene	ND		1.9	0.36	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
Trichlorofluoromethane	ND		9.3	0.25	ug/Kg		11/01/21 18:04	11/02/21 01:32	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-10-1
Date Collected: 10/29/21 07:32
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		1.9	0.39	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.3	0.43	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
1,2,4-Trimethylbenzene	ND		1.9	0.56	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
1,3,5-Trimethylbenzene	ND		1.9	0.25	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
Vinyl acetate	ND		9.3	3.6	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
Vinyl chloride	ND		0.93	0.35	ug/Kg		11/01/21 18:04	11/02/21 01:32	1
Xylenes, Total	ND		1.9	0.56	ug/Kg		11/01/21 18:04	11/02/21 01:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*11/01/21 18:04*	*11/02/21 01:32*	*1*
Dibromofluoromethane (Surr)	*95*		*80 - 123*	*11/01/21 18:04*	*11/02/21 01:32*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*80 - 142*	*11/01/21 18:04*	*11/02/21 01:32*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*11/01/21 18:04*	*11/02/21 01:32*	*1*

Client Sample ID: SB-10-3
Date Collected: 10/29/21 07:35
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**54**		18	8.7	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
Benzene	ND		0.89	0.23	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
Bromobenzene	ND		0.89	0.18	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
Bromochloromethane	ND		1.8	0.39	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
Bromodichloromethane	ND		0.89	0.29	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
Bromoform	ND		4.4	1.2	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
Bromomethane	ND		18	5.8	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
2-Butanone	**6.3**	**J**	18	4.0	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
Carbon disulfide	ND		8.9	0.35	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
Carbon tetrachloride	ND		0.89	0.26	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
c-1,2-Dichloroethene	ND		0.89	0.30	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
c-1,3-Dichloropropene	ND		0.89	0.31	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
Chlorobenzene	ND		0.89	0.24	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
Chloroethane	ND		1.8	0.66	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
Chloroform	ND		0.89	0.52	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
Chloromethane	ND		18	1.4	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
2-Chlorotoluene	ND		0.89	0.22	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
4-Chlorotoluene	ND		0.89	0.21	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
Dibromochloromethane	ND		1.8	0.24	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
1,2-Dibromo-3-Chloropropane	ND		8.9	6.0	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
1,2-Dibromoethane	ND		0.89	0.18	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
Dibromomethane	ND		0.89	0.27	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
1,2-Dichlorobenzene	ND		0.89	0.22	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
1,3-Dichlorobenzene	ND		0.89	0.22	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
1,4-Dichlorobenzene	ND		0.89	0.27	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
Dichlorodifluoromethane	ND		1.8	0.40	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
1,1-Dichloroethane	ND		0.89	0.25	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
1,2-Dichloroethane	ND		0.89	0.24	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
1,1-Dichloroethene	ND		0.89	0.23	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
1,2-Dichloropropane	ND		0.89	0.24	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
1,3-Dichloropropane	ND		0.89	0.26	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
2,2-Dichloropropane	ND		4.4	0.24	ug/Kg		11/01/21 18:04	11/02/21 01:58	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-10-3
Date Collected: 10/29/21 07:35
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		1.8	0.34	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
Di-isopropyl ether (DIPE)	ND		0.89	0.44	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
Ethanol	ND		220	58	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
Ethylbenzene	ND		0.89	0.18	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
Ethyl-t-butyl ether (ETBE)	ND		0.89	0.21	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
2-Hexanone	ND		18	2.7	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
Isopropylbenzene	ND		0.89	0.24	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
Methylene Chloride	ND		8.9	2.8	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
4-Methyl-2-pentanone	ND		18	2.6	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
Methyl-t-Butyl Ether (MTBE)	ND		1.8	0.17	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
m,p-Xylene	ND		1.8	0.42	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
Naphthalene	ND		8.9	4.6	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
n-Butylbenzene	ND		0.89	0.19	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
N-Propylbenzene	ND		1.8	0.23	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
o-Xylene	ND		0.89	0.23	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
p-Isopropyltoluene	ND		0.89	0.25	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
sec-Butylbenzene	ND		0.89	0.24	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
Styrene	ND		0.89	0.28	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
t-1,2-Dichloroethene	ND		0.89	0.27	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
t-1,3-Dichloropropene	ND		1.8	0.25	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
Tert-amyl-methyl ether (TAME)	ND		0.89	0.17	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
tert-Butyl alcohol (TBA)	**7.5**	**J**	18	6.2	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
tert-Butylbenzene	ND		0.89	0.23	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
1,1,1,2-Tetrachloroethane	ND		0.89	0.26	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.48	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
Tetrachloroethene	ND		0.89	0.20	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
Toluene	ND		0.89	0.24	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
1,2,3-Trichlorobenzene	ND		1.8	0.89	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
1,2,4-Trichlorobenzene	ND		1.8	0.36	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
1,1,1-Trichloroethane	ND		0.89	0.21	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
1,1,2-Trichloroethane	ND		0.89	0.41	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
Trichloroethene	ND		1.8	0.34	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
Trichlorofluoromethane	ND		8.9	0.24	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
1,2,3-Trichloropropane	ND		1.8	0.37	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.9	0.41	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
1,2,4-Trimethylbenzene	ND		1.8	0.53	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
1,3,5-Trimethylbenzene	ND		1.8	0.24	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
Vinyl acetate	ND		8.9	3.5	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
Vinyl chloride	ND		0.89	0.34	ug/Kg		11/01/21 18:04	11/02/21 01:58	1
Xylenes, Total	ND		1.8	0.53	ug/Kg		11/01/21 18:04	11/02/21 01:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*11/01/21 18:04*	*11/02/21 01:58*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 123*	*11/01/21 18:04*	*11/02/21 01:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*80 - 142*	*11/01/21 18:04*	*11/02/21 01:58*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*11/01/21 18:04*	*11/02/21 01:58*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB-11-0
Date Collected: 10/29/21 09:10
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**360**	**E**	26	13	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
Benzene	**0.66**	**J**	1.3	0.34	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
Bromobenzene	ND		1.3	0.28	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
Bromochloromethane	ND		2.6	0.59	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
Bromodichloromethane	ND		1.3	0.43	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
Bromoform	ND		6.6	1.7	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
Bromomethane	ND		26	8.7	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
2-Butanone	**30**		26	6.0	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
Carbon disulfide	ND		13	0.53	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
Carbon tetrachloride	ND		1.3	0.40	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
c-1,2-Dichloroethene	ND		1.3	0.45	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
c-1,3-Dichloropropene	ND		1.3	0.46	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
Chlorobenzene	ND		1.3	0.35	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
Chloroethane	ND		2.6	0.98	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
Chloroform	ND		1.3	0.78	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
Chloromethane	ND		26	2.0	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
2-Chlorotoluene	ND		1.3	0.33	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
4-Chlorotoluene	ND		1.3	0.32	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
Dibromochloromethane	ND		2.6	0.36	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
1,2-Dibromo-3-Chloropropane	ND		13	9.0	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
1,2-Dibromoethane	ND		1.3	0.27	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
Dibromomethane	ND		1.3	0.40	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
1,2-Dichlorobenzene	ND		1.3	0.33	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
1,3-Dichlorobenzene	ND		1.3	0.33	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
1,4-Dichlorobenzene	ND		1.3	0.41	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
Dichlorodifluoromethane	ND		2.6	0.60	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
1,1-Dichloroethane	ND		1.3	0.37	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
1,2-Dichloroethane	ND		1.3	0.37	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
1,1-Dichloroethene	ND		1.3	0.35	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
1,2-Dichloropropane	ND		1.3	0.36	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
1,3-Dichloropropane	ND		1.3	0.39	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
2,2-Dichloropropane	ND		6.6	0.36	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
1,1-Dichloropropene	ND		2.6	0.51	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
Di-isopropyl ether (DIPE)	ND		1.3	0.66	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
Ethanol	**180**	**J**	330	87	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
Ethylbenzene	ND		1.3	0.27	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
Ethyl-t-butyl ether (ETBE)	ND		1.3	0.31	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
2-Hexanone	ND		26	4.1	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
Isopropylbenzene	ND		1.3	0.37	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
Methylene Chloride	ND		13	4.1	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
4-Methyl-2-pentanone	ND		26	3.8	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
Methyl-t-Butyl Ether (MTBE)	ND		2.6	0.25	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
m,p-Xylene	ND		2.6	0.63	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
Naphthalene	ND		13	6.9	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
n-Butylbenzene	ND		1.3	0.28	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
N-Propylbenzene	ND		2.6	0.34	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
o-Xylene	ND		1.3	0.34	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
p-Isopropyltoluene	**0.73**	**J**	1.3	0.37	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
sec-Butylbenzene	ND		1.3	0.36	ug/Kg		11/01/21 18:04	11/02/21 02:23	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-11-0
Date Collected: 10/29/21 09:10
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		1.3	0.42	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
t-1,2-Dichloroethene	ND		1.3	0.40	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
t-1,3-Dichloropropene	ND		2.6	0.37	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
Tert-amyl-methyl ether (TAME)	ND		1.3	0.26	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
tert-Butyl alcohol (TBA)	**14**	**J**	26	9.2	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
tert-Butylbenzene	ND		1.3	0.34	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
1,1,1,2-Tetrachloroethane	ND		1.3	0.38	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
1,1,2,2-Tetrachloroethane	ND		2.6	0.72	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
Tetrachloroethene	ND		1.3	0.30	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
Toluene	**0.62**	**J**	1.3	0.36	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
1,2,3-Trichlorobenzene	ND		2.6	1.3	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
1,2,4-Trichlorobenzene	ND		2.6	0.54	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
1,1,1-Trichloroethane	ND		1.3	0.31	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
1,1,2-Trichloroethane	ND		1.3	0.61	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
Trichloroethene	ND		2.6	0.51	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
Trichlorofluoromethane	ND		13	0.36	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
1,2,3-Trichloropropane	ND		2.6	0.55	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		13	0.61	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
1,2,4-Trimethylbenzene	ND		2.6	0.79	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
1,3,5-Trimethylbenzene	ND		2.6	0.35	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
Vinyl acetate	ND		13	5.2	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
Vinyl chloride	ND		1.3	0.50	ug/Kg		11/01/21 18:04	11/02/21 02:23	1
Xylenes, Total	ND		2.6	0.79	ug/Kg		11/01/21 18:04	11/02/21 02:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*	*11/01/21 18:04*	*11/02/21 02:23*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 123*	*11/01/21 18:04*	*11/02/21 02:23*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*80 - 142*	*11/01/21 18:04*	*11/02/21 02:23*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*	*11/01/21 18:04*	*11/02/21 02:23*	*1*

Client Sample ID: SB-11-1
Date Collected: 10/29/21 09:11
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**110**		21	10	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
Benzene	ND		1.0	0.27	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
Bromobenzene	ND		1.0	0.21	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
Bromochloromethane	ND		2.1	0.46	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
Bromodichloromethane	ND		1.0	0.34	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
Bromoform	ND		5.2	1.4	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
Bromomethane	ND		21	6.8	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
2-Butanone	**8.7**	**J**	21	4.7	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
Carbon disulfide	ND		10	0.41	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
Carbon tetrachloride	ND		1.0	0.31	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
c-1,2-Dichloroethene	ND		1.0	0.35	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
c-1,3-Dichloropropene	ND		1.0	0.36	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
Chlorobenzene	ND		1.0	0.28	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
Chloroethane	ND		2.1	0.77	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
Chloroform	ND		1.0	0.61	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
Chloromethane	ND		21	1.6	ug/Kg		11/01/21 18:04	11/02/21 02:49	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-11-1
Date Collected: 10/29/21 09:11
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		1.0	0.26	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
4-Chlorotoluene	ND		1.0	0.25	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
Dibromochloromethane	ND		2.1	0.28	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
1,2-Dibromo-3-Chloropropane	ND		10	7.0	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
Dibromomethane	ND		1.0	0.31	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
1,4-Dichlorobenzene	ND		1.0	0.32	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
Dichlorodifluoromethane	ND		2.1	0.47	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
1,1-Dichloroethane	ND		1.0	0.29	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
1,2-Dichloroethane	ND		1.0	0.28	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
1,1-Dichloroethene	ND		1.0	0.27	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
1,2-Dichloropropane	ND		1.0	0.28	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
2,2-Dichloropropane	ND		5.2	0.28	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
1,1-Dichloropropene	ND		2.1	0.40	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
Di-isopropyl ether (DIPE)	ND		1.0	0.52	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
Ethanol	ND		260	68	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
Ethylbenzene	ND		1.0	0.21	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.24	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
2-Hexanone	ND		21	3.2	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
Isopropylbenzene	ND		1.0	0.28	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
Methylene Chloride	ND		10	3.2	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
4-Methyl-2-pentanone	ND		21	3.0	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
Methyl-t-Butyl Ether (MTBE)	ND		2.1	0.19	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
m,p-Xylene	ND		2.1	0.49	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
Naphthalene	ND		10	5.4	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
n-Butylbenzene	ND		1.0	0.22	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
N-Propylbenzene	ND		2.1	0.27	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
o-Xylene	ND		1.0	0.26	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
p-Isopropyltoluene	ND		1.0	0.29	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
sec-Butylbenzene	ND		1.0	0.28	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
Styrene	ND		1.0	0.33	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
t-1,2-Dichloroethene	ND		1.0	0.31	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
t-1,3-Dichloropropene	ND		2.1	0.29	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.20	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
tert-Butyl alcohol (TBA)	**11**	**J**	21	7.2	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
tert-Butylbenzene	ND		1.0	0.26	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
1,1,2,2-Tetrachloroethane	ND		2.1	0.56	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
Tetrachloroethene	ND		1.0	0.23	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
Toluene	ND		1.0	0.28	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
1,2,3-Trichlorobenzene	ND		2.1	1.0	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
1,2,4-Trichlorobenzene	ND		2.1	0.42	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
1,1,1-Trichloroethane	ND		1.0	0.24	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
Trichloroethene	ND		2.1	0.40	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
Trichlorofluoromethane	ND		10	0.28	ug/Kg		11/01/21 18:04	11/02/21 02:49	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-11-1
Date Collected: 10/29/21 09:11
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		2.1	0.43	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.48	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
1,2,4-Trimethylbenzene	ND		2.1	0.62	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
1,3,5-Trimethylbenzene	ND		2.1	0.28	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
Vinyl acetate	ND		10	4.0	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
Vinyl chloride	ND		1.0	0.39	ug/Kg		11/01/21 18:04	11/02/21 02:49	1
Xylenes, Total	ND		2.1	0.62	ug/Kg		11/01/21 18:04	11/02/21 02:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*11/01/21 18:04*	*11/02/21 02:49*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 123*	*11/01/21 18:04*	*11/02/21 02:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*80 - 142*	*11/01/21 18:04*	*11/02/21 02:49*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*11/01/21 18:04*	*11/02/21 02:49*	*1*

Client Sample ID: SB-11-3
Date Collected: 10/29/21 09:12
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**130**		26	13	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
Benzene	ND		1.3	0.33	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
Bromobenzene	ND		1.3	0.27	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
Bromochloromethane	ND		2.6	0.57	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
Bromodichloromethane	ND		1.3	0.42	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
Bromoform	ND		6.4	1.7	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
Bromomethane	ND		26	8.4	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
2-Butanone	**11**	**J**	26	5.8	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
Carbon disulfide	ND		13	0.51	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
Carbon tetrachloride	ND		1.3	0.38	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
c-1,2-Dichloroethene	ND		1.3	0.43	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
c-1,3-Dichloropropene	ND		1.3	0.45	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
Chlorobenzene	ND		1.3	0.34	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
Chloroethane	ND		2.6	0.95	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
Chloroform	ND		1.3	0.76	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
Chloromethane	ND		26	2.0	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
2-Chlorotoluene	ND		1.3	0.32	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
4-Chlorotoluene	ND		1.3	0.31	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
Dibromochloromethane	ND		2.6	0.35	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
1,2-Dibromo-3-Chloropropane	ND		13	8.7	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
1,2-Dibromoethane	ND		1.3	0.26	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
Dibromomethane	ND		1.3	0.39	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
1,2-Dichlorobenzene	ND		1.3	0.32	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
1,3-Dichlorobenzene	ND		1.3	0.32	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
1,4-Dichlorobenzene	ND		1.3	0.39	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
Dichlorodifluoromethane	ND		2.6	0.58	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
1,1-Dichloroethane	ND		1.3	0.36	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
1,2-Dichloroethane	ND		1.3	0.35	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
1,1-Dichloroethene	ND		1.3	0.34	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
1,2-Dichloropropane	ND		1.3	0.35	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
1,3-Dichloropropane	ND		1.3	0.38	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
2,2-Dichloropropane	ND		6.4	0.35	ug/Kg		11/01/21 18:04	11/02/21 03:15	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-11-3
Date Collected: 10/29/21 09:12
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		2.6	0.50	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
Di-isopropyl ether (DIPE)	ND		1.3	0.64	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
Ethanol	**130**	**J**	320	85	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
Ethylbenzene	ND		1.3	0.27	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
Ethyl-t-butyl ether (ETBE)	ND		1.3	0.30	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
2-Hexanone	ND		26	3.9	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
Isopropylbenzene	ND		1.3	0.35	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
Methylene Chloride	ND		13	4.0	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
4-Methyl-2-pentanone	ND		26	3.7	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
Methyl-t-Butyl Ether (MTBE)	ND		2.6	0.24	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
m,p-Xylene	ND		2.6	0.61	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
Naphthalene	ND		13	6.7	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
n-Butylbenzene	ND		1.3	0.27	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
N-Propylbenzene	ND		2.6	0.33	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
o-Xylene	ND		1.3	0.33	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
p-Isopropyltoluene	ND		1.3	0.36	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
sec-Butylbenzene	ND		1.3	0.35	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
Styrene	ND		1.3	0.41	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
t-1,2-Dichloroethene	ND		1.3	0.39	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
t-1,3-Dichloropropene	ND		2.6	0.36	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
Tert-amyl-methyl ether (TAME)	ND		1.3	0.25	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
tert-Butyl alcohol (TBA)	**9.4**	**J**	26	9.0	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
tert-Butylbenzene	ND		1.3	0.33	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
1,1,1,2-Tetrachloroethane	ND		1.3	0.37	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
1,1,2,2-Tetrachloroethane	ND		2.6	0.70	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
Tetrachloroethene	ND		1.3	0.29	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
Toluene	ND		1.3	0.35	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
1,2,3-Trichlorobenzene	ND		2.6	1.3	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
1,2,4-Trichlorobenzene	ND		2.6	0.53	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
1,1,1-Trichloroethane	ND		1.3	0.30	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
1,1,2-Trichloroethane	ND		1.3	0.60	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
Trichloroethene	ND		2.6	0.50	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
Trichlorofluoromethane	ND		13	0.35	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
1,2,3-Trichloropropane	ND		2.6	0.54	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		13	0.59	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
1,2,4-Trimethylbenzene	ND		2.6	0.77	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
1,3,5-Trimethylbenzene	ND		2.6	0.34	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
Vinyl acetate	ND		13	5.0	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
Vinyl chloride	ND		1.3	0.49	ug/Kg		11/01/21 18:04	11/02/21 03:15	1
Xylenes, Total	ND		2.6	0.77	ug/Kg		11/01/21 18:04	11/02/21 03:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*11/01/21 18:04*	*11/02/21 03:15*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 123*	*11/01/21 18:04*	*11/02/21 03:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*80 - 142*	*11/01/21 18:04*	*11/02/21 03:15*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*11/01/21 18:04*	*11/02/21 03:15*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB-12-0
Date Collected: 10/29/21 10:00
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**350**	**E**	26	13	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
Benzene	**0.52**	**J**	1.3	0.33	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
Bromobenzene	ND		1.3	0.27	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
Bromochloromethane	ND		2.6	0.57	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
Bromodichloromethane	ND		1.3	0.42	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
Bromoform	ND		6.4	1.7	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
Bromomethane	ND		26	8.5	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
2-Butanone	**27**		26	5.8	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
Carbon disulfide	ND		13	0.52	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
Carbon tetrachloride	ND		1.3	0.39	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
c-1,2-Dichloroethene	ND		1.3	0.44	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
c-1,3-Dichloropropene	ND		1.3	0.45	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
Chlorobenzene	ND		1.3	0.35	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
Chloroethane	ND		2.6	0.96	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
Chloroform	ND		1.3	0.76	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
Chloromethane	ND		26	2.0	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
2-Chlorotoluene	ND		1.3	0.33	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
4-Chlorotoluene	ND		1.3	0.31	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
Dibromochloromethane	ND		2.6	0.35	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
1,2-Dibromo-3-Chloropropane	ND		13	8.7	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
1,2-Dibromoethane	ND		1.3	0.27	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
Dibromomethane	ND		1.3	0.39	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
1,2-Dichlorobenzene	ND		1.3	0.32	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
1,3-Dichlorobenzene	ND		1.3	0.33	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
1,4-Dichlorobenzene	ND		1.3	0.40	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
Dichlorodifluoromethane	ND		2.6	0.59	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
1,1-Dichloroethane	ND		1.3	0.36	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
1,2-Dichloroethane	ND		1.3	0.36	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
1,1-Dichloroethene	ND		1.3	0.34	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
1,2-Dichloropropane	ND		1.3	0.36	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
1,3-Dichloropropane	ND		1.3	0.38	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
2,2-Dichloropropane	ND		6.4	0.35	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
1,1-Dichloropropene	ND		2.6	0.50	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
Di-isopropyl ether (DIPE)	ND		1.3	0.64	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
Ethanol	**140**	**J**	320	85	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
Ethylbenzene	ND		1.3	0.27	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
Ethyl-t-butyl ether (ETBE)	ND		1.3	0.30	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
2-Hexanone	ND		26	4.0	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
Isopropylbenzene	ND		1.3	0.36	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
Methylene Chloride	ND		13	4.0	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
4-Methyl-2-pentanone	ND		26	3.8	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
Methyl-t-Butyl Ether (MTBE)	ND		2.6	0.24	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
m,p-Xylene	ND		2.6	0.61	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
Naphthalene	ND		13	6.7	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
n-Butylbenzene	ND		1.3	0.27	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
N-Propylbenzene	ND		2.6	0.34	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
o-Xylene	ND		1.3	0.33	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
p-Isopropyltoluene	**0.99**	**J**	1.3	0.36	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
sec-Butylbenzene	ND		1.3	0.35	ug/Kg		11/01/21 18:04	11/02/21 03:41	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-12-0
Date Collected: 10/29/21 10:00
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		1.3	0.41	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
t-1,2-Dichloroethene	ND		1.3	0.39	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
t-1,3-Dichloropropene	ND		2.6	0.36	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
Tert-amyl-methyl ether (TAME)	ND		1.3	0.25	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
tert-Butyl alcohol (TBA)	**13**	**J**	26	9.0	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
tert-Butylbenzene	ND		1.3	0.33	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
1,1,1,2-Tetrachloroethane	ND		1.3	0.38	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
1,1,2,2-Tetrachloroethane	ND		2.6	0.70	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
Tetrachloroethene	ND		1.3	0.29	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
Toluene	**0.73**	**J**	1.3	0.35	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
1,2,3-Trichlorobenzene	ND		2.6	1.3	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
1,2,4-Trichlorobenzene	ND		2.6	0.53	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
1,1,1-Trichloroethane	ND		1.3	0.30	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
1,1,2-Trichloroethane	ND		1.3	0.60	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
Trichloroethene	ND		2.6	0.50	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
Trichlorofluoromethane	ND		13	0.35	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
1,2,3-Trichloropropane	ND		2.6	0.54	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		13	0.60	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
1,2,4-Trimethylbenzene	ND		2.6	0.77	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
1,3,5-Trimethylbenzene	ND		2.6	0.34	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
Vinyl acetate	ND		13	5.0	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
Vinyl chloride	ND		1.3	0.49	ug/Kg		11/01/21 18:04	11/02/21 03:41	1
Xylenes, Total	ND		2.6	0.77	ug/Kg		11/01/21 18:04	11/02/21 03:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*80 - 120*	*11/01/21 18:04*	*11/02/21 03:41*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 123*	*11/01/21 18:04*	*11/02/21 03:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*80 - 142*	*11/01/21 18:04*	*11/02/21 03:41*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*	*11/01/21 18:04*	*11/02/21 03:41*	*1*

Client Sample ID: SB-12-1
Date Collected: 10/29/21 10:01
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**330**	**E**	26	13	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
Benzene	**0.41**	**J**	1.3	0.33	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
Bromobenzene	ND		1.3	0.27	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
Bromochloromethane	ND		2.6	0.57	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
Bromodichloromethane	ND		1.3	0.42	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
Bromoform	ND		6.5	1.7	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
Bromomethane	ND		26	8.5	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
2-Butanone	**16**	**J**	26	5.8	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
Carbon disulfide	ND		13	0.52	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
Carbon tetrachloride	ND		1.3	0.39	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
c-1,2-Dichloroethene	ND		1.3	0.44	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
c-1,3-Dichloropropene	ND		1.3	0.45	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
Chlorobenzene	ND		1.3	0.35	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
Chloroethane	ND		2.6	0.96	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
Chloroform	ND		1.3	0.76	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
Chloromethane	ND		26	2.0	ug/Kg		11/01/21 18:04	11/02/21 04:07	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-12-1
Date Collected: 10/29/21 10:01
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		1.3	0.33	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
4-Chlorotoluene	ND		1.3	0.31	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
Dibromochloromethane	ND		2.6	0.35	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
1,2-Dibromo-3-Chloropropane	ND		13	8.7	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
1,2-Dibromoethane	ND		1.3	0.27	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
Dibromomethane	ND		1.3	0.39	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
1,2-Dichlorobenzene	ND		1.3	0.32	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
1,3-Dichlorobenzene	ND		1.3	0.33	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
1,4-Dichlorobenzene	ND		1.3	0.40	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
Dichlorodifluoromethane	ND		2.6	0.59	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
1,1-Dichloroethane	ND		1.3	0.36	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
1,2-Dichloroethane	ND		1.3	0.36	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
1,1-Dichloroethene	ND		1.3	0.34	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
1,2-Dichloropropane	ND		1.3	0.36	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
1,3-Dichloropropane	ND		1.3	0.38	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
2,2-Dichloropropane	ND		6.5	0.35	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
1,1-Dichloropropene	ND		2.6	0.50	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
Di-isopropyl ether (DIPE)	ND		1.3	0.65	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
Ethanol	**180**	**J**	320	85	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
Ethylbenzene	ND		1.3	0.27	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
Ethyl-t-butyl ether (ETBE)	ND		1.3	0.31	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
2-Hexanone	ND		26	4.0	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
Isopropylbenzene	ND		1.3	0.36	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
Methylene Chloride	ND		13	4.0	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
4-Methyl-2-pentanone	ND		26	3.8	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
Methyl-t-Butyl Ether (MTBE)	ND		2.6	0.24	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
m,p-Xylene	ND		2.6	0.61	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
Naphthalene	ND		13	6.7	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
n-Butylbenzene	ND		1.3	0.27	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
N-Propylbenzene	ND		2.6	0.34	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
o-Xylene	ND		1.3	0.33	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
p-Isopropyltoluene	**11**		1.3	0.36	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
sec-Butylbenzene	ND		1.3	0.35	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
Styrene	ND		1.3	0.41	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
t-1,2-Dichloroethene	ND		1.3	0.39	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
t-1,3-Dichloropropene	ND		2.6	0.36	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
Tert-amyl-methyl ether (TAME)	ND		1.3	0.25	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
tert-Butyl alcohol (TBA)	ND		26	9.0	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
tert-Butylbenzene	ND		1.3	0.33	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
1,1,1,2-Tetrachloroethane	ND		1.3	0.38	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
1,1,2,2-Tetrachloroethane	ND		2.6	0.70	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
Tetrachloroethene	ND		1.3	0.29	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
Toluene	**4.0**		1.3	0.35	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
1,2,3-Trichlorobenzene	ND		2.6	1.3	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
1,2,4-Trichlorobenzene	ND		2.6	0.53	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
1,1,1-Trichloroethane	ND		1.3	0.30	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
1,1,2-Trichloroethane	ND		1.3	0.60	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
Trichloroethene	ND		2.6	0.50	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
Trichlorofluoromethane	ND		13	0.35	ug/Kg		11/01/21 18:04	11/02/21 04:07	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-12-1
Date Collected: 10/29/21 10:01
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		2.6	0.54	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		13	0.60	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
1,2,4-Trimethylbenzene	ND		2.6	0.78	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
1,3,5-Trimethylbenzene	ND		2.6	0.35	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
Vinyl acetate	ND		13	5.1	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
Vinyl chloride	ND		1.3	0.49	ug/Kg		11/01/21 18:04	11/02/21 04:07	1
Xylenes, Total	ND		2.6	0.78	ug/Kg		11/01/21 18:04	11/02/21 04:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*	*11/01/21 18:04*	*11/02/21 04:07*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 123*	*11/01/21 18:04*	*11/02/21 04:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*80 - 142*	*11/01/21 18:04*	*11/02/21 04:07*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*	*11/01/21 18:04*	*11/02/21 04:07*	*1*

Client Sample ID: SB-12-3
Date Collected: 10/29/21 10:02
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**110**		22	11	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
Benzene	ND		1.1	0.28	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
Bromobenzene	ND		1.1	0.23	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
Bromochloromethane	ND		2.2	0.48	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
Bromodichloromethane	ND		1.1	0.35	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
Bromoform	ND		5.4	1.4	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
Bromomethane	ND		22	7.2	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
2-Butanone	**7.0**	**J**	22	4.9	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
Carbon disulfide	ND		11	0.44	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
Carbon tetrachloride	ND		1.1	0.33	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
c-1,2-Dichloroethene	ND		1.1	0.37	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
c-1,3-Dichloropropene	ND		1.1	0.38	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
Chlorobenzene	ND		1.1	0.29	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
Chloroethane	ND		2.2	0.81	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
Chloroform	ND		1.1	0.64	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
Chloromethane	ND		22	1.7	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
2-Chlorotoluene	ND		1.1	0.27	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
4-Chlorotoluene	ND		1.1	0.26	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
Dibromochloromethane	ND		2.2	0.30	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
1,2-Dibromo-3-Chloropropane	ND		11	7.4	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
1,2-Dibromoethane	ND		1.1	0.22	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
Dibromomethane	ND		1.1	0.33	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
1,2-Dichlorobenzene	ND		1.1	0.27	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
1,3-Dichlorobenzene	ND		1.1	0.27	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
1,4-Dichlorobenzene	ND		1.1	0.33	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
Dichlorodifluoromethane	ND		2.2	0.49	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
1,1-Dichloroethane	ND		1.1	0.30	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
1,2-Dichloroethane	ND		1.1	0.30	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
1,1-Dichloroethene	ND		1.1	0.29	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
1,2-Dichloropropane	ND		1.1	0.30	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
1,3-Dichloropropane	ND		1.1	0.32	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
2,2-Dichloropropane	ND		5.4	0.30	ug/Kg		11/01/21 18:04	11/02/21 04:32	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-12-3
Date Collected: 10/29/21 10:02
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		2.2	0.42	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
Di-isopropyl ether (DIPE)	ND		1.1	0.54	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
Ethanol	**86**	**J**	270	72	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
Ethylbenzene	ND		1.1	0.22	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
Ethyl-t-butyl ether (ETBE)	ND		1.1	0.26	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
2-Hexanone	ND		22	3.3	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
Isopropylbenzene	ND		1.1	0.30	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
Methylene Chloride	ND		11	3.4	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
4-Methyl-2-pentanone	ND		22	3.2	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
Methyl-t-Butyl Ether (MTBE)	ND		2.2	0.20	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
m,p-Xylene	ND		2.2	0.52	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
Naphthalene	ND		11	5.7	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
n-Butylbenzene	ND		1.1	0.23	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
N-Propylbenzene	ND		2.2	0.28	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
o-Xylene	ND		1.1	0.28	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
p-Isopropyltoluene	ND		1.1	0.31	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
sec-Butylbenzene	ND		1.1	0.30	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
Styrene	ND		1.1	0.35	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
t-1,2-Dichloroethene	ND		1.1	0.33	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
t-1,3-Dichloropropene	ND		2.2	0.30	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
Tert-amyl-methyl ether (TAME)	ND		1.1	0.21	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
tert-Butyl alcohol (TBA)	ND		22	7.6	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
tert-Butylbenzene	ND		1.1	0.28	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
1,1,1,2-Tetrachloroethane	ND		1.1	0.32	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
1,1,2,2-Tetrachloroethane	ND		2.2	0.59	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
Tetrachloroethene	ND		1.1	0.24	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
Toluene	**0.34**	**J**	1.1	0.29	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
1,2,3-Trichlorobenzene	ND		2.2	1.1	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
1,2,4-Trichlorobenzene	ND		2.2	0.45	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
1,1,1-Trichloroethane	ND		1.1	0.25	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
1,1,2-Trichloroethane	ND		1.1	0.51	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
Trichloroethene	ND		2.2	0.42	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
Trichlorofluoromethane	ND		11	0.30	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
1,2,3-Trichloropropane	ND		2.2	0.46	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11	0.50	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
1,2,4-Trimethylbenzene	ND		2.2	0.65	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
1,3,5-Trimethylbenzene	ND		2.2	0.29	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
Vinyl acetate	ND		11	4.3	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
Vinyl chloride	ND		1.1	0.41	ug/Kg		11/01/21 18:04	11/02/21 04:32	1
Xylenes, Total	ND		2.2	0.65	ug/Kg		11/01/21 18:04	11/02/21 04:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*11/01/21 18:04*	*11/02/21 04:32*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 123*	*11/01/21 18:04*	*11/02/21 04:32*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*80 - 142*	*11/01/21 18:04*	*11/02/21 04:32*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*11/01/21 18:04*	*11/02/21 04:32*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB-13-0
Date Collected: 10/29/21 10:30
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**1900**	**E**	44	22	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
Benzene	**1.7**	**J**	2.2	0.57	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
Bromobenzene	ND		2.2	0.46	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
Bromochloromethane	ND		4.4	0.98	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
Bromodichloromethane	ND		2.2	0.72	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
Bromoform	ND		11	2.9	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
Bromomethane	ND		44	15	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
2-Butanone	**110**		44	10	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
Carbon disulfide	**2.1**	**J**	22	0.88	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
Carbon tetrachloride	ND		2.2	0.66	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
c-1,2-Dichloroethene	ND		2.2	0.75	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
c-1,3-Dichloropropene	ND		2.2	0.77	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
Chlorobenzene	ND		2.2	0.59	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
Chloroethane	ND		4.4	1.6	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
Chloroform	ND		2.2	1.3	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
Chloromethane	ND		44	3.4	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
2-Chlorotoluene	ND		2.2	0.56	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
4-Chlorotoluene	ND		2.2	0.53	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
Dibromochloromethane	ND		4.4	0.60	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
1,2-Dibromo-3-Chloropropane	ND		22	15	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
1,2-Dibromoethane	ND		2.2	0.46	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
Dibromomethane	ND		2.2	0.68	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
1,2-Dichlorobenzene	ND		2.2	0.55	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
1,3-Dichlorobenzene	ND		2.2	0.56	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
1,4-Dichlorobenzene	ND		2.2	0.68	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
Dichlorodifluoromethane	ND		4.4	1.0	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
1,1-Dichloroethane	ND		2.2	0.62	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
1,2-Dichloroethane	ND		2.2	0.61	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
1,1-Dichloroethene	ND		2.2	0.59	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
1,2-Dichloropropane	ND		2.2	0.61	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
1,3-Dichloropropane	ND		2.2	0.65	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
2,2-Dichloropropane	ND		11	0.60	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
1,1-Dichloropropene	ND		4.4	0.86	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
Di-isopropyl ether (DIPE)	ND		2.2	1.1	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
Ethanol	**510**	**J**	550	150	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
Ethylbenzene	ND		2.2	0.46	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
Ethyl-t-butyl ether (ETBE)	ND		2.2	0.52	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
2-Hexanone	ND		44	6.8	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
Isopropylbenzene	ND		2.2	0.61	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
Methylene Chloride	ND		22	6.9	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
4-Methyl-2-pentanone	**29**	**J**	44	6.4	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
Methyl-t-Butyl Ether (MTBE)	ND		4.4	0.42	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
m,p-Xylene	ND		4.4	1.0	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
Naphthalene	ND		22	12	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
n-Butylbenzene	ND		2.2	0.47	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
N-Propylbenzene	ND		4.4	0.58	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
o-Xylene	ND		2.2	0.56	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
p-Isopropyltoluene	**20**		2.2	0.62	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
sec-Butylbenzene	ND		2.2	0.61	ug/Kg		11/01/21 18:04	11/02/21 04:58	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-13-0
Date Collected: 10/29/21 10:30
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.2	0.70	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
t-1,2-Dichloroethene	ND		2.2	0.67	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
t-1,3-Dichloropropene	ND		4.4	0.62	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
Tert-amyl-methyl ether (TAME)	ND		2.2	0.43	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
tert-Butyl alcohol (TBA)	**35**	**J**	44	15	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
tert-Butylbenzene	ND		2.2	0.56	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
1,1,1,2-Tetrachloroethane	ND		2.2	0.64	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
1,1,2,2-Tetrachloroethane	ND		4.4	1.2	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
Tetrachloroethene	ND		2.2	0.49	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
Toluene	**2.8**		2.2	0.60	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
1,2,3-Trichlorobenzene	ND		4.4	2.2	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
1,2,4-Trichlorobenzene	ND		4.4	0.91	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
1,1,1-Trichloroethane	ND		2.2	0.52	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
1,1,2-Trichloroethane	ND		2.2	1.0	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
Trichloroethene	ND		4.4	0.85	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
Trichlorofluoromethane	ND		22	0.60	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
1,2,3-Trichloropropane	ND		4.4	0.93	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		22	1.0	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
1,2,4-Trimethylbenzene	ND		4.4	1.3	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
1,3,5-Trimethylbenzene	ND		4.4	0.59	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
Vinyl acetate	ND		22	8.7	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
Vinyl chloride	ND		2.2	0.84	ug/Kg		11/01/21 18:04	11/02/21 04:58	1
Xylenes, Total	ND		4.4	1.3	ug/Kg		11/01/21 18:04	11/02/21 04:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*80 - 120*	*11/01/21 18:04*	*11/02/21 04:58*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 123*	*11/01/21 18:04*	*11/02/21 04:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*80 - 142*	*11/01/21 18:04*	*11/02/21 04:58*	*1*
Toluene-d8 (Surr)	*93*		*80 - 120*	*11/01/21 18:04*	*11/02/21 04:58*	*1*

Client Sample ID: SB-13-1
Date Collected: 10/29/21 10:31
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**380**	**E**	22	11	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
Benzene	**0.34**	**J**	1.1	0.29	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
Bromobenzene	ND		1.1	0.23	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
Bromochloromethane	ND		2.2	0.50	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
Bromodichloromethane	ND		1.1	0.36	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
Bromoform	ND		5.6	1.5	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
Bromomethane	ND		22	7.4	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
2-Butanone	**26**		22	5.0	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
Carbon disulfide	ND		11	0.45	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
Carbon tetrachloride	ND		1.1	0.33	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
c-1,2-Dichloroethene	ND		1.1	0.38	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
c-1,3-Dichloropropene	ND		1.1	0.39	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
Chlorobenzene	ND		1.1	0.30	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
Chloroethane	ND		2.2	0.83	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
Chloroform	ND		1.1	0.66	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
Chloromethane	ND		22	1.7	ug/Kg		11/01/21 18:04	11/02/21 05:23	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-13-1
Date Collected: 10/29/21 10:31
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		1.1	0.28	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
4-Chlorotoluene	ND		1.1	0.27	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
Dibromochloromethane	ND		2.2	0.30	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
1,2-Dibromo-3-Chloropropane	ND		11	7.6	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
1,2-Dibromoethane	ND		1.1	0.23	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
Dibromomethane	ND		1.1	0.34	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
1,2-Dichlorobenzene	ND		1.1	0.28	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
1,3-Dichlorobenzene	ND		1.1	0.28	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
1,4-Dichlorobenzene	ND		1.1	0.34	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
Dichlorodifluoromethane	ND		2.2	0.51	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
1,1-Dichloroethane	ND		1.1	0.31	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
1,2-Dichloroethane	ND		1.1	0.31	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
1,1-Dichloroethene	ND		1.1	0.30	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
1,2-Dichloropropane	ND		1.1	0.31	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
1,3-Dichloropropane	ND		1.1	0.33	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
2,2-Dichloropropane	ND		5.6	0.30	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
1,1-Dichloropropene	ND		2.2	0.43	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
Di-isopropyl ether (DIPE)	ND		1.1	0.56	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
Ethanol	**190**	**J**	280	74	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
Ethylbenzene	ND		1.1	0.23	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
Ethyl-t-butyl ether (ETBE)	ND		1.1	0.26	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
2-Hexanone	ND		22	3.4	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
Isopropylbenzene	ND		1.1	0.31	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
Methylene Chloride	ND		11	3.5	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
4-Methyl-2-pentanone	**4.8**	**J**	22	3.3	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
Methyl-t-Butyl Ether (MTBE)	ND		2.2	0.21	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
m,p-Xylene	ND		2.2	0.53	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
Naphthalene	ND		11	5.8	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
n-Butylbenzene	ND		1.1	0.24	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
N-Propylbenzene	ND		2.2	0.29	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
o-Xylene	ND		1.1	0.29	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
p-Isopropyltoluene	**3.8**		1.1	0.32	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
sec-Butylbenzene	ND		1.1	0.31	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
Styrene	ND		1.1	0.35	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
t-1,2-Dichloroethene	ND		1.1	0.34	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
t-1,3-Dichloropropene	ND		2.2	0.31	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
Tert-amyl-methyl ether (TAME)	ND		1.1	0.22	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
tert-Butyl alcohol (TBA)	**11**	**J**	22	7.8	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
tert-Butylbenzene	ND		1.1	0.28	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
1,1,1,2-Tetrachloroethane	ND		1.1	0.33	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
1,1,2,2-Tetrachloroethane	ND		2.2	0.61	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
Tetrachloroethene	ND		1.1	0.25	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
Toluene	**0.67**	**J**	1.1	0.30	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
1,2,3-Trichlorobenzene	ND		2.2	1.1	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
1,2,4-Trichlorobenzene	ND		2.2	0.46	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
1,1,1-Trichloroethane	ND		1.1	0.26	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
1,1,2-Trichloroethane	ND		1.1	0.52	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
Trichloroethene	ND		2.2	0.43	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
Trichlorofluoromethane	ND		11	0.31	ug/Kg		11/01/21 18:04	11/02/21 05:23	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-13-1
Date Collected: 10/29/21 10:31
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		2.2	0.47	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11	0.52	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
1,2,4-Trimethylbenzene	ND		2.2	0.67	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
1,3,5-Trimethylbenzene	ND		2.2	0.30	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
Vinyl acetate	ND		11	4.4	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
Vinyl chloride	ND		1.1	0.42	ug/Kg		11/01/21 18:04	11/02/21 05:23	1
Xylenes, Total	ND		2.2	0.67	ug/Kg		11/01/21 18:04	11/02/21 05:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*	*11/01/21 18:04*	*11/02/21 05:23*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 123*	*11/01/21 18:04*	*11/02/21 05:23*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*80 - 142*	*11/01/21 18:04*	*11/02/21 05:23*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*	*11/01/21 18:04*	*11/02/21 05:23*	*1*

Client Sample ID: SB-13-3
Date Collected: 10/29/21 10:32
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**89**		24	12	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
Benzene	**0.33**	**J**	1.2	0.31	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
Bromobenzene	ND		1.2	0.25	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
Bromochloromethane	ND		2.4	0.54	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
Bromodichloromethane	ND		1.2	0.39	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
Bromoform	ND		6.0	1.6	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
Bromomethane	ND		24	7.9	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
2-Butanone	**5.8**	**J**	24	5.4	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
Carbon disulfide	ND		12	0.48	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
Carbon tetrachloride	ND		1.2	0.36	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
c-1,2-Dichloroethene	ND		1.2	0.41	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
c-1,3-Dichloropropene	ND		1.2	0.42	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
Chlorobenzene	ND		1.2	0.32	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
Chloroethane	ND		2.4	0.89	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
Chloroform	ND		1.2	0.71	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
Chloromethane	ND		24	1.9	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
2-Chlorotoluene	ND		1.2	0.30	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
4-Chlorotoluene	ND		1.2	0.29	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
Dibromochloromethane	ND		2.4	0.33	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
1,2-Dibromo-3-Chloropropane	ND		12	8.1	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
1,2-Dibromoethane	ND		1.2	0.25	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
Dibromomethane	ND		1.2	0.37	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
1,2-Dichlorobenzene	ND		1.2	0.30	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
1,3-Dichlorobenzene	ND		1.2	0.30	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
1,4-Dichlorobenzene	ND		1.2	0.37	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
Dichlorodifluoromethane	ND		2.4	0.55	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
1,1-Dichloroethane	ND		1.2	0.34	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
1,2-Dichloroethane	ND		1.2	0.33	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
1,1-Dichloroethene	ND		1.2	0.32	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
1,2-Dichloropropane	ND		1.2	0.33	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
1,3-Dichloropropane	ND		1.2	0.36	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
2,2-Dichloropropane	ND		6.0	0.33	ug/Kg		11/01/21 18:04	11/02/21 05:49	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-13-3
Date Collected: 10/29/21 10:32
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		2.4	0.47	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
Di-isopropyl ether (DIPE)	ND		1.2	0.60	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
Ethanol	**230**	**J**	300	79	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
Ethylbenzene	ND		1.2	0.25	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
Ethyl-t-butyl ether (ETBE)	ND		1.2	0.28	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
2-Hexanone	ND		24	3.7	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
Isopropylbenzene	ND		1.2	0.33	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
Methylene Chloride	ND		12	3.8	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
4-Methyl-2-pentanone	ND		24	3.5	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
Methyl-t-Butyl Ether (MTBE)	ND		2.4	0.23	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
m,p-Xylene	ND		2.4	0.57	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
Naphthalene	ND		12	6.3	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
n-Butylbenzene	ND		1.2	0.25	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
N-Propylbenzene	ND		2.4	0.31	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
o-Xylene	ND		1.2	0.31	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
p-Isopropyltoluene	ND		1.2	0.34	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
sec-Butylbenzene	ND		1.2	0.33	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
Styrene	ND		1.2	0.38	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
t-1,2-Dichloroethene	ND		1.2	0.36	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
t-1,3-Dichloropropene	ND		2.4	0.34	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
Tert-amyl-methyl ether (TAME)	ND		1.2	0.23	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
tert-Butyl alcohol (TBA)	**9.1**	**J**	24	8.4	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
tert-Butylbenzene	ND		1.2	0.31	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
1,1,1,2-Tetrachloroethane	ND		1.2	0.35	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
1,1,2,2-Tetrachloroethane	ND		2.4	0.65	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
Tetrachloroethene	ND		1.2	0.27	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
Toluene	ND		1.2	0.32	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
1,2,3-Trichlorobenzene	ND		2.4	1.2	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
1,2,4-Trichlorobenzene	ND		2.4	0.49	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
1,1,1-Trichloroethane	ND		1.2	0.28	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
1,1,2-Trichloroethane	ND		1.2	0.56	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
Trichloroethene	ND		2.4	0.47	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
Trichlorofluoromethane	ND		12	0.33	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
1,2,3-Trichloropropane	ND		2.4	0.50	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		12	0.56	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
1,2,4-Trimethylbenzene	ND		2.4	0.72	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
1,3,5-Trimethylbenzene	ND		2.4	0.32	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
Vinyl acetate	ND		12	4.7	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
Vinyl chloride	ND		1.2	0.46	ug/Kg		11/01/21 18:04	11/02/21 05:49	1
Xylenes, Total	ND		2.4	0.72	ug/Kg		11/01/21 18:04	11/02/21 05:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*11/01/21 18:04*	*11/02/21 05:49*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 123*	*11/01/21 18:04*	*11/02/21 05:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*80 - 142*	*11/01/21 18:04*	*11/02/21 05:49*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*11/01/21 18:04*	*11/02/21 05:49*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB-14-0
Date Collected: 10/29/21 09:00
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**750**	**E**	27	13	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
Benzene	**0.70**	**J**	1.3	0.34	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
Bromobenzene	ND		1.3	0.28	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
Bromochloromethane	ND		2.7	0.59	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
Bromodichloromethane	ND		1.3	0.43	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
Bromoform	ND		6.6	1.8	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
Bromomethane	ND		27	8.7	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
2-Butanone	**45**		27	6.0	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
Carbon disulfide	**0.71**	**J**	13	0.53	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
Carbon tetrachloride	ND		1.3	0.40	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
c-1,2-Dichloroethene	ND		1.3	0.45	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
c-1,3-Dichloropropene	ND		1.3	0.46	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
Chlorobenzene	ND		1.3	0.36	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
Chloroethane	ND		2.7	0.99	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
Chloroform	ND		1.3	0.78	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
Chloromethane	ND		27	2.0	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
2-Chlorotoluene	ND		1.3	0.33	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
4-Chlorotoluene	ND		1.3	0.32	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
Dibromochloromethane	ND		2.7	0.36	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
1,2-Dibromo-3-Chloropropane	ND		13	9.0	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
1,2-Dibromoethane	ND		1.3	0.27	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
Dibromomethane	ND		1.3	0.41	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
1,2-Dichlorobenzene	ND		1.3	0.33	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
1,3-Dichlorobenzene	ND		1.3	0.33	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
1,4-Dichlorobenzene	ND		1.3	0.41	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
Dichlorodifluoromethane	ND		2.7	0.60	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
1,1-Dichloroethane	ND		1.3	0.37	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
1,2-Dichloroethane	ND		1.3	0.37	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
1,1-Dichloroethene	ND		1.3	0.35	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
1,2-Dichloropropane	ND		1.3	0.37	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
1,3-Dichloropropane	ND		1.3	0.39	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
2,2-Dichloropropane	ND		6.6	0.36	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
1,1-Dichloropropene	ND		2.7	0.52	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
Di-isopropyl ether (DIPE)	ND		1.3	0.66	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
Ethanol	**210**	**J**	330	88	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
Ethylbenzene	ND		1.3	0.27	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
Ethyl-t-butyl ether (ETBE)	ND		1.3	0.31	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
2-Hexanone	ND		27	4.1	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
Isopropylbenzene	ND		1.3	0.37	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
Methylene Chloride	ND		13	4.1	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
4-Methyl-2-pentanone	**13**	**J**	27	3.9	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
Methyl-t-Butyl Ether (MTBE)	ND		2.7	0.25	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
m,p-Xylene	**0.70**	**J**	2.7	0.63	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
Naphthalene	ND		13	6.9	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
n-Butylbenzene	ND		1.3	0.28	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
N-Propylbenzene	ND		2.7	0.35	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
o-Xylene	ND		1.3	0.34	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
p-Isopropyltoluene	**40**		1.3	0.37	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
sec-Butylbenzene	ND		1.3	0.36	ug/Kg		11/01/21 18:06	11/02/21 06:15	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-14-0
Date Collected: 10/29/21 09:00
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		1.3	0.42	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
t-1,2-Dichloroethene	ND		1.3	0.40	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
t-1,3-Dichloropropene	ND		2.7	0.37	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
Tert-amyl-methyl ether (TAME)	ND		1.3	0.26	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
tert-Butyl alcohol (TBA)	**18**	**J**	27	9.3	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
tert-Butylbenzene	ND		1.3	0.34	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
1,1,1,2-Tetrachloroethane	ND		1.3	0.39	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
1,1,2,2-Tetrachloroethane	ND		2.7	0.72	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
Tetrachloroethene	ND		1.3	0.30	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
Toluene	**3.6**		1.3	0.36	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
1,2,3-Trichlorobenzene	ND		2.7	1.3	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
1,2,4-Trichlorobenzene	ND		2.7	0.55	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
1,1,1-Trichloroethane	ND		1.3	0.31	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
1,1,2-Trichloroethane	ND		1.3	0.62	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
Trichloroethene	ND		2.7	0.51	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
Trichlorofluoromethane	ND		13	0.36	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
1,2,3-Trichloropropane	ND		2.7	0.56	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		13	0.61	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
1,2,4-Trimethylbenzene	ND		2.7	0.80	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
1,3,5-Trimethylbenzene	ND		2.7	0.35	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
Vinyl acetate	ND		13	5.2	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
Vinyl chloride	ND		1.3	0.50	ug/Kg		11/01/21 18:06	11/02/21 06:15	1
Xylenes, Total	ND		2.7	0.80	ug/Kg		11/01/21 18:06	11/02/21 06:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*80 - 120*	*11/01/21 18:06*	*11/02/21 06:15*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 123*	*11/01/21 18:06*	*11/02/21 06:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*80 - 142*	*11/01/21 18:06*	*11/02/21 06:15*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*	*11/01/21 18:06*	*11/02/21 06:15*	*1*

Client Sample ID: SB-14-1
Date Collected: 10/29/21 09:01
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**240**	**E**	22	11	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
Benzene	ND		1.1	0.29	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
Bromobenzene	ND		1.1	0.23	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
Bromochloromethane	ND		2.2	0.49	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
Bromodichloromethane	ND		1.1	0.36	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
Bromoform	ND		5.5	1.5	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
Bromomethane	ND		22	7.3	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
2-Butanone	**16**	**J**	22	5.0	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
Carbon disulfide	ND		11	0.44	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
Carbon tetrachloride	ND		1.1	0.33	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
c-1,2-Dichloroethene	ND		1.1	0.37	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
c-1,3-Dichloropropene	ND		1.1	0.39	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
Chlorobenzene	ND		1.1	0.30	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
Chloroethane	ND		2.2	0.82	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
Chloroform	ND		1.1	0.65	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
Chloromethane	ND		22	1.7	ug/Kg		11/01/21 18:06	11/02/21 06:40	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-14-1
Date Collected: 10/29/21 09:01
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		1.1	0.28	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
4-Chlorotoluene	ND		1.1	0.27	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
Dibromochloromethane	ND		2.2	0.30	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
1,2-Dibromo-3-Chloropropane	ND		11	7.5	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
1,2-Dibromoethane	ND		1.1	0.23	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
Dibromomethane	ND		1.1	0.34	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
1,2-Dichlorobenzene	ND		1.1	0.28	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
1,3-Dichlorobenzene	ND		1.1	0.28	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
1,4-Dichlorobenzene	ND		1.1	0.34	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
Dichlorodifluoromethane	ND		2.2	0.50	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
1,1-Dichloroethane	ND		1.1	0.31	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
1,2-Dichloroethane	ND		1.1	0.31	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
1,1-Dichloroethene	ND		1.1	0.29	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
1,2-Dichloropropane	ND		1.1	0.31	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
1,3-Dichloropropane	ND		1.1	0.33	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
2,2-Dichloropropane	ND		5.5	0.30	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
1,1-Dichloropropene	ND		2.2	0.43	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
Di-isopropyl ether (DIPE)	ND		1.1	0.55	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
Ethanol	**73**	**J**	280	73	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
Ethylbenzene	ND		1.1	0.23	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
Ethyl-t-butyl ether (ETBE)	ND		1.1	0.26	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
2-Hexanone	ND		22	3.4	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
Isopropylbenzene	ND		1.1	0.31	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
Methylene Chloride	ND		11	3.5	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
4-Methyl-2-pentanone	**4.4**	**J**	22	3.2	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
Methyl-t-Butyl Ether (MTBE)	ND		2.2	0.21	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
m,p-Xylene	ND		2.2	0.53	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
Naphthalene	ND		11	5.8	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
n-Butylbenzene	ND		1.1	0.23	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
N-Propylbenzene	ND		2.2	0.29	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
o-Xylene	ND		1.1	0.28	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
p-Isopropyltoluene	**2.0**		1.1	0.31	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
sec-Butylbenzene	ND		1.1	0.30	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
Styrene	ND		1.1	0.35	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
t-1,2-Dichloroethene	ND		1.1	0.33	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
t-1,3-Dichloropropene	ND		2.2	0.31	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
Tert-amyl-methyl ether (TAME)	ND		1.1	0.22	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
tert-Butyl alcohol (TBA)	**8.9**	**J**	22	7.7	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
tert-Butylbenzene	ND		1.1	0.28	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
1,1,1,2-Tetrachloroethane	ND		1.1	0.32	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
1,1,2,2-Tetrachloroethane	ND		2.2	0.60	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
Tetrachloroethene	ND		1.1	0.25	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
Toluene	**0.68**	**J**	1.1	0.30	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
1,2,3-Trichlorobenzene	ND		2.2	1.1	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
1,2,4-Trichlorobenzene	ND		2.2	0.46	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
1,1,1-Trichloroethane	ND		1.1	0.26	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
1,1,2-Trichloroethane	ND		1.1	0.51	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
Trichloroethene	ND		2.2	0.43	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
Trichlorofluoromethane	ND		11	0.30	ug/Kg		11/01/21 18:06	11/02/21 06:40	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-14-1
Date Collected: 10/29/21 09:01
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		2.2	0.46	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11	0.51	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
1,2,4-Trimethylbenzene	ND		2.2	0.67	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
1,3,5-Trimethylbenzene	ND		2.2	0.30	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
Vinyl acetate	ND		11	4.3	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
Vinyl chloride	ND		1.1	0.42	ug/Kg		11/01/21 18:06	11/02/21 06:40	1
Xylenes, Total	ND		2.2	0.67	ug/Kg		11/01/21 18:06	11/02/21 06:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*11/01/21 18:06*	*11/02/21 06:40*	*1*
Dibromofluoromethane (Surr)	*95*		*80 - 123*	*11/01/21 18:06*	*11/02/21 06:40*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*80 - 142*	*11/01/21 18:06*	*11/02/21 06:40*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*11/01/21 18:06*	*11/02/21 06:40*	*1*

Client Sample ID: SB-14-3
Date Collected: 10/29/21 09:02
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**270**	**E**	23	11	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
Benzene	**0.40**	**J**	1.1	0.29	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
Bromobenzene	ND		1.1	0.23	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
Bromochloromethane	ND		2.3	0.50	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
Bromodichloromethane	ND		1.1	0.37	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
Bromoform	ND		5.6	1.5	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
Bromomethane	ND		23	7.4	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
2-Butanone	**17**	**J**	23	5.1	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
Carbon disulfide	ND		11	0.45	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
Carbon tetrachloride	ND		1.1	0.34	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
c-1,2-Dichloroethene	ND		1.1	0.38	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
c-1,3-Dichloropropene	ND		1.1	0.39	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
Chlorobenzene	ND		1.1	0.30	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
Chloroethane	ND		2.3	0.84	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
Chloroform	ND		1.1	0.66	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
Chloromethane	ND		23	1.7	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
2-Chlorotoluene	ND		1.1	0.28	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
4-Chlorotoluene	ND		1.1	0.27	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
Dibromochloromethane	ND		2.3	0.31	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
1,2-Dibromo-3-Chloropropane	ND		11	7.6	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
1,2-Dibromoethane	ND		1.1	0.23	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
Dibromomethane	ND		1.1	0.34	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
1,2-Dichlorobenzene	ND		1.1	0.28	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
1,3-Dichlorobenzene	ND		1.1	0.28	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
1,4-Dichlorobenzene	ND		1.1	0.35	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
Dichlorodifluoromethane	ND		2.3	0.51	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
1,1-Dichloroethane	ND		1.1	0.32	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
1,2-Dichloroethane	ND		1.1	0.31	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
1,1-Dichloroethene	ND		1.1	0.30	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
1,2-Dichloropropane	ND		1.1	0.31	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
1,3-Dichloropropane	ND		1.1	0.33	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
2,2-Dichloropropane	ND		5.6	0.31	ug/Kg		11/01/21 18:06	11/02/21 07:07	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-14-3
Date Collected: 10/29/21 09:02
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		2.3	0.44	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
Di-isopropyl ether (DIPE)	ND		1.1	0.56	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
Ethanol	ND		280	74	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
Ethylbenzene	ND		1.1	0.23	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
Ethyl-t-butyl ether (ETBE)	ND		1.1	0.27	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
2-Hexanone	ND		23	3.5	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
Isopropylbenzene	ND		1.1	0.31	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
Methylene Chloride	ND		11	3.5	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
4-Methyl-2-pentanone	**3.6**	**J**	23	3.3	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
Methyl-t-Butyl Ether (MTBE)	ND		2.3	0.21	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
m,p-Xylene	ND		2.3	0.53	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
Naphthalene	ND		11	5.9	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
n-Butylbenzene	ND		1.1	0.24	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
N-Propylbenzene	ND		2.3	0.29	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
o-Xylene	ND		1.1	0.29	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
p-Isopropyltoluene	**3.1**		1.1	0.32	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
sec-Butylbenzene	ND		1.1	0.31	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
Styrene	ND		1.1	0.36	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
t-1,2-Dichloroethene	ND		1.1	0.34	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
t-1,3-Dichloropropene	ND		2.3	0.31	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
Tert-amyl-methyl ether (TAME)	ND		1.1	0.22	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
tert-Butyl alcohol (TBA)	**11**	**J**	23	7.9	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
tert-Butylbenzene	ND		1.1	0.29	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
1,1,1,2-Tetrachloroethane	ND		1.1	0.33	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
1,1,2,2-Tetrachloroethane	ND		2.3	0.61	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
Tetrachloroethene	ND		1.1	0.25	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
Toluene	**1.4**		1.1	0.30	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
1,2,3-Trichlorobenzene	ND		2.3	1.1	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
1,2,4-Trichlorobenzene	ND		2.3	0.46	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
1,1,1-Trichloroethane	ND		1.1	0.26	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
1,1,2-Trichloroethane	ND		1.1	0.52	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
Trichloroethene	ND		2.3	0.43	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
Trichlorofluoromethane	ND		11	0.31	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
1,2,3-Trichloropropane	ND		2.3	0.47	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11	0.52	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
1,2,4-Trimethylbenzene	ND		2.3	0.68	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
1,3,5-Trimethylbenzene	ND		2.3	0.30	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
Vinyl acetate	ND		11	4.4	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
Vinyl chloride	ND		1.1	0.43	ug/Kg		11/01/21 18:06	11/02/21 07:07	1
Xylenes, Total	ND		2.3	0.68	ug/Kg		11/01/21 18:06	11/02/21 07:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*	*11/01/21 18:06*	*11/02/21 07:07*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 123*	*11/01/21 18:06*	*11/02/21 07:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*80 - 142*	*11/01/21 18:06*	*11/02/21 07:07*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*11/01/21 18:06*	*11/02/21 07:07*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB-15-0
Date Collected: 10/29/21 08:20
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**190**		26	13	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
Benzene	**0.37**	**J**	1.3	0.34	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
Bromobenzene	ND		1.3	0.28	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
Bromochloromethane	ND		2.6	0.59	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
Bromodichloromethane	ND		1.3	0.43	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
Bromoform	ND		6.6	1.7	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
Bromomethane	ND		26	8.7	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
2-Butanone	**16**	**J**	26	6.0	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
Carbon disulfide	ND		13	0.53	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
Carbon tetrachloride	ND		1.3	0.39	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
c-1,2-Dichloroethene	ND		1.3	0.45	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
c-1,3-Dichloropropene	ND		1.3	0.46	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
Chlorobenzene	ND		1.3	0.35	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
Chloroethane	ND		2.6	0.98	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
Chloroform	ND		1.3	0.78	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
Chloromethane	ND		26	2.0	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
2-Chlorotoluene	ND		1.3	0.33	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
4-Chlorotoluene	ND		1.3	0.32	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
Dibromochloromethane	ND		2.6	0.36	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
1,2-Dibromo-3-Chloropropane	ND		13	8.9	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
1,2-Dibromoethane	ND		1.3	0.27	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
Dibromomethane	ND		1.3	0.40	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
1,2-Dichlorobenzene	ND		1.3	0.33	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
1,3-Dichlorobenzene	ND		1.3	0.33	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
1,4-Dichlorobenzene	ND		1.3	0.40	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
Dichlorodifluoromethane	ND		2.6	0.60	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
1,1-Dichloroethane	ND		1.3	0.37	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
1,2-Dichloroethane	ND		1.3	0.36	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
1,1-Dichloroethene	ND		1.3	0.35	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
1,2-Dichloropropane	ND		1.3	0.36	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
1,3-Dichloropropane	ND		1.3	0.39	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
2,2-Dichloropropane	ND		6.6	0.36	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
1,1-Dichloropropene	ND		2.6	0.51	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
Di-isopropyl ether (DIPE)	ND		1.3	0.66	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
Ethanol	**130**	**J**	330	87	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
Ethylbenzene	ND		1.3	0.27	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
Ethyl-t-butyl ether (ETBE)	ND		1.3	0.31	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
2-Hexanone	ND		26	4.1	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
Isopropylbenzene	ND		1.3	0.36	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
Methylene Chloride	ND		13	4.1	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
4-Methyl-2-pentanone	ND		26	3.8	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
Methyl-t-Butyl Ether (MTBE)	ND		2.6	0.25	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
m,p-Xylene	ND		2.6	0.63	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
Naphthalene	ND		13	6.9	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
n-Butylbenzene	ND		1.3	0.28	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
N-Propylbenzene	ND		2.6	0.34	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
o-Xylene	ND		1.3	0.34	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
p-Isopropyltoluene	**7.0**		1.3	0.37	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
sec-Butylbenzene	ND		1.3	0.36	ug/Kg		11/01/21 18:06	11/02/21 07:32	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-15-0
Date Collected: 10/29/21 08:20
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		1.3	0.42	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
t-1,2-Dichloroethene	ND		1.3	0.40	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
t-1,3-Dichloropropene	ND		2.6	0.37	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
Tert-amyl-methyl ether (TAME)	ND		1.3	0.26	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
tert-Butyl alcohol (TBA)	**10**	**J**	26	9.2	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
tert-Butylbenzene	ND		1.3	0.34	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
1,1,1,2-Tetrachloroethane	ND		1.3	0.38	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
1,1,2,2-Tetrachloroethane	ND		2.6	0.72	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
Tetrachloroethene	ND		1.3	0.29	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
Toluene	**0.78**	**J**	1.3	0.36	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
1,2,3-Trichlorobenzene	ND		2.6	1.3	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
1,2,4-Trichlorobenzene	ND		2.6	0.54	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
1,1,1-Trichloroethane	ND		1.3	0.31	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
1,1,2-Trichloroethane	ND		1.3	0.61	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
Trichloroethene	ND		2.6	0.51	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
Trichlorofluoromethane	ND		13	0.36	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
1,2,3-Trichloropropane	ND		2.6	0.55	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		13	0.61	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
1,2,4-Trimethylbenzene	ND		2.6	0.79	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
1,3,5-Trimethylbenzene	ND		2.6	0.35	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
Vinyl acetate	ND		13	5.2	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
Vinyl chloride	ND		1.3	0.50	ug/Kg		11/01/21 18:06	11/02/21 07:32	1
Xylenes, Total	ND		2.6	0.79	ug/Kg		11/01/21 18:06	11/02/21 07:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*11/01/21 18:06*	*11/02/21 07:32*	*1*
Dibromofluoromethane (Surr)	*93*		*80 - 123*	*11/01/21 18:06*	*11/02/21 07:32*	*1*
1,2-Dichloroethane-d4 (Surr)	*88*		*80 - 142*	*11/01/21 18:06*	*11/02/21 07:32*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*11/01/21 18:06*	*11/02/21 07:32*	*1*

Client Sample ID: SB-15-1
Date Collected: 10/29/21 08:21
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**39**		23	11	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
Benzene	ND		1.2	0.30	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
Bromobenzene	ND		1.2	0.24	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
Bromochloromethane	ND		2.3	0.52	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
Bromodichloromethane	ND		1.2	0.38	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
Bromoform	ND		5.8	1.5	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
Bromomethane	ND		23	7.6	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
2-Butanone	ND		23	5.2	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
Carbon disulfide	ND		12	0.46	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
Carbon tetrachloride	ND		1.2	0.35	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
c-1,2-Dichloroethene	ND		1.2	0.39	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
c-1,3-Dichloropropene	ND		1.2	0.40	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
Chlorobenzene	ND		1.2	0.31	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
Chloroethane	ND		2.3	0.86	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
Chloroform	ND		1.2	0.68	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
Chloromethane	ND		23	1.8	ug/Kg		11/01/21 18:06	11/02/21 14:13	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-15-1
Date Collected: 10/29/21 08:21
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		1.2	0.29	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
4-Chlorotoluene	ND		1.2	0.28	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
Dibromochloromethane	ND		2.3	0.32	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
1,2-Dibromo-3-Chloropropane	ND		12	7.9	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
1,2-Dibromoethane	ND		1.2	0.24	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
Dibromomethane	ND		1.2	0.35	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
1,2-Dichlorobenzene	ND		1.2	0.29	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
1,3-Dichlorobenzene	ND		1.2	0.29	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
1,4-Dichlorobenzene	ND		1.2	0.36	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
Dichlorodifluoromethane	ND		2.3	0.53	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
1,1-Dichloroethane	ND		1.2	0.33	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
1,2-Dichloroethane	ND		1.2	0.32	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
1,1-Dichloroethene	ND		1.2	0.31	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
1,2-Dichloropropane	ND		1.2	0.32	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
1,3-Dichloropropane	ND		1.2	0.34	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
2,2-Dichloropropane	ND		5.8	0.32	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
1,1-Dichloropropene	ND		2.3	0.45	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
Di-isopropyl ether (DIPE)	ND		1.2	0.58	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
Ethanol	ND		290	77	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
Ethylbenzene	ND		1.2	0.24	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
Ethyl-t-butyl ether (ETBE)	ND		1.2	0.27	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
2-Hexanone	ND		23	3.6	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
Isopropylbenzene	ND		1.2	0.32	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
Methylene Chloride	ND		12	3.6	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
4-Methyl-2-pentanone	ND		23	3.4	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
Methyl-t-Butyl Ether (MTBE)	ND		2.3	0.22	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
m,p-Xylene	ND		2.3	0.55	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
Naphthalene	ND		12	6.0	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
n-Butylbenzene	ND		1.2	0.24	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
N-Propylbenzene	ND		2.3	0.30	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
o-Xylene	ND		1.2	0.30	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
p-Isopropyltoluene	ND		1.2	0.33	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
sec-Butylbenzene	ND		1.2	0.32	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
Styrene	ND		1.2	0.37	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
t-1,2-Dichloroethene	ND		1.2	0.35	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
t-1,3-Dichloropropene	ND		2.3	0.32	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
Tert-amyl-methyl ether (TAME)	ND		1.2	0.23	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
tert-Butyl alcohol (TBA)	ND		23	8.1	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
tert-Butylbenzene	ND		1.2	0.30	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
1,1,1,2-Tetrachloroethane	ND		1.2	0.34	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
1,1,2,2-Tetrachloroethane	ND		2.3	0.63	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
Tetrachloroethene	ND		1.2	0.26	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
Toluene	**0.38**	**J**	1.2	0.31	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
1,2,3-Trichlorobenzene	ND		2.3	1.2	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
1,2,4-Trichlorobenzene	ND		2.3	0.48	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
1,1,1-Trichloroethane	ND		1.2	0.27	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
1,1,2-Trichloroethane	ND		1.2	0.54	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
Trichloroethene	ND		2.3	0.45	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
Trichlorofluoromethane	ND		12	0.32	ug/Kg		11/01/21 18:06	11/02/21 14:13	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-15-1
Date Collected: 10/29/21 08:21
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		2.3	0.49	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		12	0.54	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
1,2,4-Trimethylbenzene	ND		2.3	0.70	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
1,3,5-Trimethylbenzene	ND		2.3	0.31	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
Vinyl acetate	ND		12	4.5	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
Vinyl chloride	ND		1.2	0.44	ug/Kg		11/01/21 18:06	11/02/21 14:13	1
Xylenes, Total	ND		2.3	0.70	ug/Kg		11/01/21 18:06	11/02/21 14:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*11/01/21 18:06*	*11/02/21 14:13*	*1*
Dibromofluoromethane (Surr)	*110*		*80 - 123*	*11/01/21 18:06*	*11/02/21 14:13*	*1*
1,2-Dichloroethane-d4 (Surr)	*122*		*80 - 142*	*11/01/21 18:06*	*11/02/21 14:13*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*11/01/21 18:06*	*11/02/21 14:13*	*1*

Client Sample ID: SB-15-3
Date Collected: 10/29/21 08:22
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**33**		20	10	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
Benzene	ND		1.0	0.26	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
Bromobenzene	ND		1.0	0.21	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
Bromochloromethane	ND		2.0	0.45	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
Bromodichloromethane	ND		1.0	0.33	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
Bromoform	ND		5.1	1.3	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
Bromomethane	ND		20	6.7	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
2-Butanone	ND		20	4.6	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
Carbon disulfide	ND		10	0.41	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
c-1,2-Dichloroethene	ND		1.0	0.34	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
c-1,3-Dichloropropene	ND		1.0	0.35	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
Chlorobenzene	ND		1.0	0.27	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
Chloroethane	ND		2.0	0.75	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
Chloroform	ND		1.0	0.60	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
Chloromethane	ND		20	1.6	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
2-Chlorotoluene	ND		1.0	0.26	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
4-Chlorotoluene	ND		1.0	0.25	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
Dibromochloromethane	ND		2.0	0.28	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
1,2-Dibromo-3-Chloropropane	ND		10	6.9	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
Dibromomethane	ND		1.0	0.31	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
1,2-Dichlorobenzene	ND		1.0	0.25	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
1,4-Dichlorobenzene	ND		1.0	0.31	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
Dichlorodifluoromethane	ND		2.0	0.46	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
1,1-Dichloroethane	ND		1.0	0.28	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
1,2-Dichloroethane	ND		1.0	0.28	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
1,1-Dichloroethene	ND		1.0	0.27	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
1,2-Dichloropropane	ND		1.0	0.28	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
2,2-Dichloropropane	ND		5.1	0.28	ug/Kg		11/01/21 19:13	11/02/21 14:35	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-15-3
Date Collected: 10/29/21 08:22
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		2.0	0.39	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
Di-isopropyl ether (DIPE)	ND		1.0	0.51	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
Ethanol	**91**	**J**	250	67	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
Ethylbenzene	ND		1.0	0.21	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.24	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
2-Hexanone	ND		20	3.1	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
Isopropylbenzene	ND		1.0	0.28	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
Methylene Chloride	ND		10	3.2	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
4-Methyl-2-pentanone	ND		20	2.9	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.19	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
m,p-Xylene	ND		2.0	0.48	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
Naphthalene	ND		10	5.3	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
n-Butylbenzene	ND		1.0	0.21	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
N-Propylbenzene	ND		2.0	0.26	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
o-Xylene	ND		1.0	0.26	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
p-Isopropyltoluene	ND		1.0	0.29	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
sec-Butylbenzene	ND		1.0	0.28	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
Styrene	ND		1.0	0.32	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
t-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
t-1,3-Dichloropropene	ND		2.0	0.28	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.20	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
tert-Butyl alcohol (TBA)	ND		20	7.1	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
tert-Butylbenzene	ND		1.0	0.26	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.29	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.55	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
Tetrachloroethene	ND		1.0	0.23	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
Toluene	ND		1.0	0.27	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
1,2,3-Trichlorobenzene	ND		2.0	1.0	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
1,2,4-Trichlorobenzene	ND		2.0	0.42	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
1,1,1-Trichloroethane	ND		1.0	0.24	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
1,1,2-Trichloroethane	ND		1.0	0.47	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
Trichloroethene	ND		2.0	0.39	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
Trichlorofluoromethane	ND		10	0.28	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
1,2,3-Trichloropropane	ND		2.0	0.42	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.47	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
1,2,4-Trimethylbenzene	ND		2.0	0.61	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
1,3,5-Trimethylbenzene	ND		2.0	0.27	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
Vinyl acetate	ND		10	4.0	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
Vinyl chloride	ND		1.0	0.38	ug/Kg		11/01/21 19:13	11/02/21 14:35	1
Xylenes, Total	ND		2.0	0.61	ug/Kg		11/01/21 19:13	11/02/21 14:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*11/01/21 19:13*	*11/02/21 14:35*	*1*
Dibromofluoromethane (Surr)	*110*		*80 - 123*	*11/01/21 19:13*	*11/02/21 14:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*121*		*80 - 142*	*11/01/21 19:13*	*11/02/21 14:35*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*11/01/21 19:13*	*11/02/21 14:35*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB-16-0
Date Collected: 10/29/21 08:30
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**320**	**E**	28	14	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
Benzene	ND		1.4	0.37	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
Bromobenzene	ND		1.4	0.30	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
Bromochloromethane	ND		2.8	0.63	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
Bromodichloromethane	ND		1.4	0.46	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
Bromoform	ND		7.1	1.9	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
Bromomethane	ND		28	9.4	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
2-Butanone	**14**	**J**	28	6.4	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
Carbon disulfide	ND		14	0.57	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
Carbon tetrachloride	ND		1.4	0.43	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
c-1,2-Dichloroethene	ND		1.4	0.48	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
c-1,3-Dichloropropene	ND		1.4	0.50	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
Chlorobenzene	ND		1.4	0.38	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
Chloroethane	ND		2.8	1.1	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
Chloroform	ND		1.4	0.84	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
Chloromethane	ND		28	2.2	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
2-Chlorotoluene	ND		1.4	0.36	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
4-Chlorotoluene	ND		1.4	0.34	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
Dibromochloromethane	ND		2.8	0.39	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
1,2-Dibromo-3-Chloropropane	ND		14	9.6	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
1,2-Dibromoethane	ND		1.4	0.29	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
Dibromomethane	ND		1.4	0.43	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
1,2-Dichlorobenzene	ND		1.4	0.36	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
1,3-Dichlorobenzene	ND		1.4	0.36	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
1,4-Dichlorobenzene	ND		1.4	0.44	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
Dichlorodifluoromethane	ND		2.8	0.65	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
1,1-Dichloroethane	ND		1.4	0.40	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
1,2-Dichloroethane	ND		1.4	0.39	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
1,1-Dichloroethene	ND		1.4	0.38	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
1,2-Dichloropropane	ND		1.4	0.39	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
1,3-Dichloropropane	ND		1.4	0.42	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
2,2-Dichloropropane	ND		7.1	0.39	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
1,1-Dichloropropene	ND		2.8	0.55	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
Di-isopropyl ether (DIPE)	ND		1.4	0.71	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
Ethanol	**170**	**J**	360	94	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
Ethylbenzene	ND		1.4	0.29	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
Ethyl-t-butyl ether (ETBE)	ND		1.4	0.34	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
2-Hexanone	ND		28	4.4	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
Isopropylbenzene	ND		1.4	0.39	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
Methylene Chloride	ND		14	4.4	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
4-Methyl-2-pentanone	ND		28	4.1	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
Methyl-t-Butyl Ether (MTBE)	ND		2.8	0.27	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
m,p-Xylene	ND		2.8	0.67	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
Naphthalene	ND		14	7.4	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
n-Butylbenzene	ND		1.4	0.30	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
N-Propylbenzene	ND		2.8	0.37	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
o-Xylene	ND		1.4	0.36	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
p-Isopropyltoluene	ND		1.4	0.40	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
sec-Butylbenzene	ND		1.4	0.39	ug/Kg		11/01/21 19:13	11/02/21 14:58	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-16-0
Date Collected: 10/29/21 08:30
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		1.4	0.45	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
t-1,2-Dichloroethene	ND		1.4	0.43	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
t-1,3-Dichloropropene	ND		2.8	0.40	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
Tert-amyl-methyl ether (TAME)	ND		1.4	0.28	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
tert-Butyl alcohol (TBA)	ND		28	10	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
tert-Butylbenzene	ND		1.4	0.36	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
1,1,1,2-Tetrachloroethane	ND		1.4	0.41	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
1,1,2,2-Tetrachloroethane	ND		2.8	0.77	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
Tetrachloroethene	ND		1.4	0.32	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
Toluene	ND		1.4	0.38	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
1,2,3-Trichlorobenzene	ND		2.8	1.4	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
1,2,4-Trichlorobenzene	ND		2.8	0.58	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
1,1,1-Trichloroethane	ND		1.4	0.33	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
1,1,2-Trichloroethane	ND		1.4	0.66	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
Trichloroethene	ND		2.8	0.55	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
Trichlorofluoromethane	ND		14	0.39	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
1,2,3-Trichloropropane	ND		2.8	0.60	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		14	0.66	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
1,2,4-Trimethylbenzene	ND		2.8	0.85	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
1,3,5-Trimethylbenzene	ND		2.8	0.38	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
Vinyl acetate	ND		14	5.6	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
Vinyl chloride	ND		1.4	0.54	ug/Kg		11/01/21 19:13	11/02/21 14:58	1
Xylenes, Total	ND		2.8	0.85	ug/Kg		11/01/21 19:13	11/02/21 14:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*11/01/21 19:13*	*11/02/21 14:58*	*1*
Dibromofluoromethane (Surr)	*111*		*80 - 123*	*11/01/21 19:13*	*11/02/21 14:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*125*		*80 - 142*	*11/01/21 19:13*	*11/02/21 14:58*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*11/01/21 19:13*	*11/02/21 14:58*	*1*

Client Sample ID: SB-16-1
Date Collected: 10/29/21 08:31
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**66**		24	12	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
Benzene	ND		1.2	0.31	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
Bromobenzene	ND		1.2	0.25	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
Bromochloromethane	ND		2.4	0.53	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
Bromodichloromethane	ND		1.2	0.39	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
Bromoform	ND		6.0	1.6	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
Bromomethane	ND		24	7.8	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
2-Butanone	ND		24	5.4	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
Carbon disulfide	ND		12	0.48	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
Carbon tetrachloride	ND		1.2	0.36	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
c-1,2-Dichloroethene	ND		1.2	0.40	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
c-1,3-Dichloropropene	ND		1.2	0.42	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
Chlorobenzene	ND		1.2	0.32	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
Chloroethane	ND		2.4	0.89	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
Chloroform	ND		1.2	0.70	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
Chloromethane	ND		24	1.8	ug/Kg		11/01/21 19:13	11/02/21 15:21	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-16-1
Date Collected: 10/29/21 08:31
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		1.2	0.30	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
4-Chlorotoluene	ND		1.2	0.29	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
Dibromochloromethane	ND		2.4	0.32	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
1,2-Dibromo-3-Chloropropane	ND		12	8.1	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
1,2-Dibromoethane	ND		1.2	0.25	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
Dibromomethane	ND		1.2	0.36	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
1,2-Dichlorobenzene	ND		1.2	0.30	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
1,3-Dichlorobenzene	ND		1.2	0.30	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
1,4-Dichlorobenzene	ND		1.2	0.37	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
Dichlorodifluoromethane	ND		2.4	0.54	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
1,1-Dichloroethane	ND		1.2	0.33	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
1,2-Dichloroethane	ND		1.2	0.33	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
1,1-Dichloroethene	ND		1.2	0.32	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
1,2-Dichloropropane	ND		1.2	0.33	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
1,3-Dichloropropane	ND		1.2	0.35	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
2,2-Dichloropropane	ND		6.0	0.32	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
1,1-Dichloropropene	ND		2.4	0.46	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
Di-isopropyl ether (DIPE)	ND		1.2	0.60	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
Ethanol	**190**	**J**	300	79	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
Ethylbenzene	ND		1.2	0.25	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
Ethyl-t-butyl ether (ETBE)	ND		1.2	0.28	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
2-Hexanone	ND		24	3.7	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
Isopropylbenzene	ND		1.2	0.33	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
Methylene Chloride	ND		12	3.7	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
4-Methyl-2-pentanone	ND		24	3.5	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
Methyl-t-Butyl Ether (MTBE)	ND		2.4	0.22	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
m,p-Xylene	ND		2.4	0.56	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
Naphthalene	ND		12	6.2	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
n-Butylbenzene	ND		1.2	0.25	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
N-Propylbenzene	ND		2.4	0.31	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
o-Xylene	ND		1.2	0.30	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
p-Isopropyltoluene	ND		1.2	0.34	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
sec-Butylbenzene	ND		1.2	0.33	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
Styrene	ND		1.2	0.38	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
t-1,2-Dichloroethene	ND		1.2	0.36	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
t-1,3-Dichloropropene	ND		2.4	0.33	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
Tert-amyl-methyl ether (TAME)	ND		1.2	0.23	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
tert-Butyl alcohol (TBA)	ND		24	8.3	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
tert-Butylbenzene	ND		1.2	0.30	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
1,1,1,2-Tetrachloroethane	ND		1.2	0.35	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
1,1,2,2-Tetrachloroethane	ND		2.4	0.65	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
Tetrachloroethene	ND		1.2	0.27	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
Toluene	ND		1.2	0.32	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
1,2,3-Trichlorobenzene	ND		2.4	1.2	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
1,2,4-Trichlorobenzene	ND		2.4	0.49	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
1,1,1-Trichloroethane	ND		1.2	0.28	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
1,1,2-Trichloroethane	ND		1.2	0.55	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
Trichloroethene	ND		2.4	0.46	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
Trichlorofluoromethane	ND		12	0.32	ug/Kg		11/01/21 19:13	11/02/21 15:21	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-16-1
Date Collected: 10/29/21 08:31
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		2.4	0.50	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		12	0.55	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
1,2,4-Trimethylbenzene	ND		2.4	0.71	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
1,3,5-Trimethylbenzene	ND		2.4	0.32	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
Vinyl acetate	ND		12	4.7	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
Vinyl chloride	ND		1.2	0.45	ug/Kg		11/01/21 19:13	11/02/21 15:21	1
Xylenes, Total	ND		2.4	0.71	ug/Kg		11/01/21 19:13	11/02/21 15:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*11/01/21 19:13*	*11/02/21 15:21*	*1*
Dibromofluoromethane (Surr)	*112*		*80 - 123*	*11/01/21 19:13*	*11/02/21 15:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*122*		*80 - 142*	*11/01/21 19:13*	*11/02/21 15:21*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*11/01/21 19:13*	*11/02/21 15:21*	*1*

Client Sample ID: SB-16-3
Date Collected: 10/29/21 08:37
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**32**		24	12	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
Benzene	ND		1.2	0.31	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
Bromobenzene	ND		1.2	0.25	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
Bromochloromethane	ND		2.4	0.53	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
Bromodichloromethane	ND		1.2	0.39	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
Bromoform	ND		6.0	1.6	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
Bromomethane	ND		24	7.9	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
2-Butanone	ND		24	5.4	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
Carbon disulfide	ND		12	0.48	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
Carbon tetrachloride	ND		1.2	0.36	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
c-1,2-Dichloroethene	ND		1.2	0.40	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
c-1,3-Dichloropropene	ND		1.2	0.42	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
Chlorobenzene	ND		1.2	0.32	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
Chloroethane	ND		2.4	0.89	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
Chloroform	ND		1.2	0.70	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
Chloromethane	ND		24	1.8	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
2-Chlorotoluene	ND		1.2	0.30	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
4-Chlorotoluene	ND		1.2	0.29	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
Dibromochloromethane	ND		2.4	0.33	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
1,2-Dibromo-3-Chloropropane	ND		12	8.1	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
1,2-Dibromoethane	ND		1.2	0.25	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
Dibromomethane	ND		1.2	0.36	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
1,2-Dichlorobenzene	ND		1.2	0.30	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
1,3-Dichlorobenzene	ND		1.2	0.30	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
1,4-Dichlorobenzene	ND		1.2	0.37	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
Dichlorodifluoromethane	ND		2.4	0.54	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
1,1-Dichloroethane	ND		1.2	0.33	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
1,2-Dichloroethane	ND		1.2	0.33	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
1,1-Dichloroethene	ND		1.2	0.32	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
1,2-Dichloropropane	ND		1.2	0.33	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
1,3-Dichloropropane	ND		1.2	0.35	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
2,2-Dichloropropane	ND		6.0	0.32	ug/Kg		11/01/21 19:13	11/02/21 15:44	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-16-3
Date Collected: 10/29/21 08:37
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		2.4	0.46	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
Di-isopropyl ether (DIPE)	ND		1.2	0.60	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
Ethanol	ND		300	79	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
Ethylbenzene	ND		1.2	0.25	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
Ethyl-t-butyl ether (ETBE)	ND		1.2	0.28	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
2-Hexanone	ND		24	3.7	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
Isopropylbenzene	ND		1.2	0.33	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
Methylene Chloride	ND		12	3.7	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
4-Methyl-2-pentanone	ND		24	3.5	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
Methyl-t-Butyl Ether (MTBE)	ND		2.4	0.22	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
m,p-Xylene	ND		2.4	0.57	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
Naphthalene	ND		12	6.2	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
n-Butylbenzene	ND		1.2	0.25	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
N-Propylbenzene	ND		2.4	0.31	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
o-Xylene	ND		1.2	0.30	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
p-Isopropyltoluene	ND		1.2	0.34	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
sec-Butylbenzene	ND		1.2	0.33	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
Styrene	ND		1.2	0.38	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
t-1,2-Dichloroethene	ND		1.2	0.36	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
t-1,3-Dichloropropene	ND		2.4	0.33	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
Tert-amyl-methyl ether (TAME)	ND		1.2	0.23	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
tert-Butyl alcohol (TBA)	ND		24	8.4	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
tert-Butylbenzene	ND		1.2	0.30	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
1,1,1,2-Tetrachloroethane	ND		1.2	0.35	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
1,1,2,2-Tetrachloroethane	ND		2.4	0.65	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
Tetrachloroethene	ND		1.2	0.27	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
Toluene	ND		1.2	0.32	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
1,2,3-Trichlorobenzene	ND		2.4	1.2	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
1,2,4-Trichlorobenzene	ND		2.4	0.49	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
1,1,1-Trichloroethane	ND		1.2	0.28	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
1,1,2-Trichloroethane	ND		1.2	0.55	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
Trichloroethene	ND		2.4	0.46	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
Trichlorofluoromethane	ND		12	0.33	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
1,2,3-Trichloropropane	ND		2.4	0.50	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		12	0.55	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
1,2,4-Trimethylbenzene	ND		2.4	0.72	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
1,3,5-Trimethylbenzene	ND		2.4	0.32	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
Vinyl acetate	ND		12	4.7	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
Vinyl chloride	ND		1.2	0.45	ug/Kg		11/01/21 19:13	11/02/21 15:44	1
Xylenes, Total	ND		2.4	0.72	ug/Kg		11/01/21 19:13	11/02/21 15:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*11/01/21 19:13*	*11/02/21 15:44*	*1*
Dibromofluoromethane (Surr)	*108*		*80 - 123*	*11/01/21 19:13*	*11/02/21 15:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*120*		*80 - 142*	*11/01/21 19:13*	*11/02/21 15:44*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*11/01/21 19:13*	*11/02/21 15:44*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB-17-0
Date Collected: 10/29/21 08:40
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**240**		27	13	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
Benzene	**0.51**	**J**	1.4	0.35	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
Bromobenzene	ND		1.4	0.28	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
Bromochloromethane	ND		2.7	0.60	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
Bromodichloromethane	ND		1.4	0.44	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
Bromoform	ND		6.8	1.8	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
Bromomethane	ND		27	8.9	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
2-Butanone	**17**	**J**	27	6.1	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
Carbon disulfide	ND		14	0.54	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
Carbon tetrachloride	ND		1.4	0.40	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
c-1,2-Dichloroethene	ND		1.4	0.46	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
c-1,3-Dichloropropene	ND		1.4	0.47	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
Chlorobenzene	ND		1.4	0.36	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
Chloroethane	ND		2.7	1.0	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
Chloroform	ND		1.4	0.80	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
Chloromethane	ND		27	2.1	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
2-Chlorotoluene	ND		1.4	0.34	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
4-Chlorotoluene	ND		1.4	0.33	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
Dibromochloromethane	ND		2.7	0.37	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
1,2-Dibromo-3-Chloropropane	ND		14	9.1	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
1,2-Dibromoethane	ND		1.4	0.28	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
Dibromomethane	ND		1.4	0.41	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
1,2-Dichlorobenzene	ND		1.4	0.34	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
1,3-Dichlorobenzene	ND		1.4	0.34	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
1,4-Dichlorobenzene	ND		1.4	0.41	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
Dichlorodifluoromethane	ND		2.7	0.61	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
1,1-Dichloroethane	ND		1.4	0.38	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
1,2-Dichloroethane	ND		1.4	0.37	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
1,1-Dichloroethene	ND		1.4	0.36	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
1,2-Dichloropropane	ND		1.4	0.37	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
1,3-Dichloropropane	ND		1.4	0.40	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
2,2-Dichloropropane	ND		6.8	0.37	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
1,1-Dichloropropene	ND		2.7	0.52	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
Di-isopropyl ether (DIPE)	ND		1.4	0.68	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
Ethanol	**130**	**J**	340	89	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
Ethylbenzene	ND		1.4	0.28	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
Ethyl-t-butyl ether (ETBE)	ND		1.4	0.32	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
2-Hexanone	ND		27	4.2	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
Isopropylbenzene	ND		1.4	0.37	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
Methylene Chloride	ND		14	4.2	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
4-Methyl-2-pentanone	ND		27	3.9	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
Methyl-t-Butyl Ether (MTBE)	ND		2.7	0.25	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
m,p-Xylene	ND		2.7	0.64	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
Naphthalene	ND		14	7.0	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
n-Butylbenzene	ND		1.4	0.28	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
N-Propylbenzene	ND		2.7	0.35	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
o-Xylene	ND		1.4	0.34	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
p-Isopropyltoluene	**2.7**		1.4	0.38	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
sec-Butylbenzene	ND		1.4	0.37	ug/Kg		11/01/21 19:13	11/04/21 13:19	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-17-0
Date Collected: 10/29/21 08:40
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		1.4	0.43	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
t-1,2-Dichloroethene	ND		1.4	0.41	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
t-1,3-Dichloropropene	ND		2.7	0.38	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
Tert-amyl-methyl ether (TAME)	ND		1.4	0.26	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
tert-Butyl alcohol (TBA)	ND		27	9.4	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
tert-Butylbenzene	ND		1.4	0.34	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
1,1,1,2-Tetrachloroethane	ND		1.4	0.39	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
1,1,2,2-Tetrachloroethane	ND		2.7	0.73	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
Tetrachloroethene	ND		1.4	0.30	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
Toluene	**0.49**	**J**	1.4	0.36	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
1,2,3-Trichlorobenzene	ND		2.7	1.4	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
1,2,4-Trichlorobenzene	ND		2.7	0.55	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
1,1,1-Trichloroethane	ND		1.4	0.32	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
1,1,2-Trichloroethane	ND		1.4	0.63	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
Trichloroethene	ND		2.7	0.52	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
Trichlorofluoromethane	ND		14	0.37	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
1,2,3-Trichloropropane	ND		2.7	0.57	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		14	0.62	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
1,2,4-Trimethylbenzene	ND		2.7	0.81	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
1,3,5-Trimethylbenzene	ND		2.7	0.36	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
Vinyl acetate	ND		14	5.3	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
Vinyl chloride	ND		1.4	0.51	ug/Kg		11/01/21 19:13	11/04/21 13:19	1
Xylenes, Total	ND		2.7	0.81	ug/Kg		11/01/21 19:13	11/04/21 13:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*	*11/01/21 19:13*	*11/04/21 13:19*	*1*
Dibromofluoromethane (Surr)	*94*		*80 - 123*	*11/01/21 19:13*	*11/04/21 13:19*	*1*
1,2-Dichloroethane-d4 (Surr)	*88*		*80 - 142*	*11/01/21 19:13*	*11/04/21 13:19*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*	*11/01/21 19:13*	*11/04/21 13:19*	*1*

Client Sample ID: SB-17-1
Date Collected: 10/29/21 08:41
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**36**		25	12	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
Benzene	ND		1.2	0.32	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
Bromobenzene	ND		1.2	0.26	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
Bromochloromethane	ND		2.5	0.56	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
Bromodichloromethane	ND		1.2	0.41	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
Bromoform	ND		6.2	1.7	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
Bromomethane	ND		25	8.2	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
2-Butanone	ND		25	5.6	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
Carbon disulfide	ND		12	0.50	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
Carbon tetrachloride	ND		1.2	0.37	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
c-1,2-Dichloroethene	ND		1.2	0.42	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
c-1,3-Dichloropropene	ND		1.2	0.44	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
Chlorobenzene	ND		1.2	0.33	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
Chloroethane	ND		2.5	0.93	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
Chloroform	ND		1.2	0.74	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
Chloromethane	ND		25	1.9	ug/Kg		11/01/21 19:13	11/04/21 13:45	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-17-1
Date Collected: 10/29/21 08:41
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		1.2	0.31	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
4-Chlorotoluene	ND		1.2	0.30	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
Dibromochloromethane	ND		2.5	0.34	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
1,2-Dibromo-3-Chloropropane	ND		12	8.5	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
1,2-Dibromoethane	ND		1.2	0.26	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
Dibromomethane	ND		1.2	0.38	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
1,2-Dichlorobenzene	ND		1.2	0.31	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
1,3-Dichlorobenzene	ND		1.2	0.32	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
1,4-Dichlorobenzene	ND		1.2	0.38	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
Dichlorodifluoromethane	ND		2.5	0.57	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
1,1-Dichloroethane	ND		1.2	0.35	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
1,2-Dichloroethane	ND		1.2	0.34	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
1,1-Dichloroethene	ND		1.2	0.33	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
1,2-Dichloropropane	ND		1.2	0.34	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
1,3-Dichloropropane	ND		1.2	0.37	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
2,2-Dichloropropane	ND		6.2	0.34	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
1,1-Dichloropropene	ND		2.5	0.48	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
Di-isopropyl ether (DIPE)	ND		1.2	0.62	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
Ethanol	ND		310	82	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
Ethylbenzene	ND		1.2	0.26	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
Ethyl-t-butyl ether (ETBE)	ND		1.2	0.29	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
2-Hexanone	ND		25	3.8	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
Isopropylbenzene	ND		1.2	0.34	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
Methylene Chloride	ND		12	3.9	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
4-Methyl-2-pentanone	ND		25	3.6	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
Methyl-t-Butyl Ether (MTBE)	ND		2.5	0.23	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
m,p-Xylene	ND		2.5	0.59	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
Naphthalene	ND		12	6.5	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
n-Butylbenzene	ND		1.2	0.26	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
N-Propylbenzene	ND		2.5	0.32	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
o-Xylene	ND		1.2	0.32	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
p-Isopropyltoluene	**2.2**		1.2	0.35	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
sec-Butylbenzene	ND		1.2	0.34	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
Styrene	ND		1.2	0.40	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
t-1,2-Dichloroethene	ND		1.2	0.38	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
t-1,3-Dichloropropene	ND		2.5	0.35	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
Tert-amyl-methyl ether (TAME)	ND		1.2	0.24	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
tert-Butyl alcohol (TBA)	ND		25	8.7	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
tert-Butylbenzene	ND		1.2	0.32	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
1,1,1,2-Tetrachloroethane	ND		1.2	0.36	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
1,1,2,2-Tetrachloroethane	ND		2.5	0.68	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
Tetrachloroethene	ND		1.2	0.28	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
Toluene	ND		1.2	0.34	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
1,2,3-Trichlorobenzene	ND		2.5	1.2	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
1,2,4-Trichlorobenzene	ND		2.5	0.51	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
1,1,1-Trichloroethane	ND		1.2	0.29	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
1,1,2-Trichloroethane	ND		1.2	0.58	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
Trichloroethene	ND		2.5	0.48	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
Trichlorofluoromethane	ND		12	0.34	ug/Kg		11/01/21 19:13	11/04/21 13:45	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-17-1
Date Collected: 10/29/21 08:41
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		2.5	0.52	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		12	0.58	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
1,2,4-Trimethylbenzene	ND		2.5	0.75	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
1,3,5-Trimethylbenzene	ND		2.5	0.33	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
Vinyl acetate	ND		12	4.9	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
Vinyl chloride	ND		1.2	0.47	ug/Kg		11/01/21 19:13	11/04/21 13:45	1
Xylenes, Total	ND		2.5	0.75	ug/Kg		11/01/21 19:13	11/04/21 13:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*11/01/21 19:13*	*11/04/21 13:45*	*1*
Dibromofluoromethane (Surr)	*92*		*80 - 123*	*11/01/21 19:13*	*11/04/21 13:45*	*1*
1,2-Dichloroethane-d4 (Surr)	*90*		*80 - 142*	*11/01/21 19:13*	*11/04/21 13:45*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*11/01/21 19:13*	*11/04/21 13:45*	*1*

Client Sample ID: SB-17-3
Date Collected: 10/29/21 08:43
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**33**		20	9.8	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
Benzene	ND		1.0	0.26	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
Bromobenzene	ND		1.0	0.21	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
Bromochloromethane	ND		2.0	0.44	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
Bromodichloromethane	ND		1.0	0.32	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
Bromoform	ND		5.0	1.3	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
Bromomethane	ND		20	6.6	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
2-Butanone	ND		20	4.5	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
Carbon disulfide	ND		10	0.40	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
c-1,2-Dichloroethene	ND		1.0	0.34	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
c-1,3-Dichloropropene	ND		1.0	0.35	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
Chlorobenzene	ND		1.0	0.27	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
Chloroethane	ND		2.0	0.74	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
Chloroform	ND		1.0	0.59	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
Chloromethane	ND		20	1.5	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
2-Chlorotoluene	ND		1.0	0.25	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
4-Chlorotoluene	ND		1.0	0.24	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
1,2-Dibromo-3-Chloropropane	ND		10	6.7	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
Dibromomethane	ND		1.0	0.30	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
1,2-Dichlorobenzene	ND		1.0	0.25	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
1,4-Dichlorobenzene	ND		1.0	0.31	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
Dichlorodifluoromethane	ND		2.0	0.45	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
1,1-Dichloroethane	ND		1.0	0.28	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
1,2-Dichloroethane	ND		1.0	0.28	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
1,1-Dichloroethene	ND		1.0	0.26	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
1,2-Dichloropropane	ND		1.0	0.27	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
1,3-Dichloropropane	ND		1.0	0.29	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
2,2-Dichloropropane	ND		5.0	0.27	ug/Kg		11/01/21 19:13	11/04/21 14:12	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-17-3
Date Collected: 10/29/21 08:43
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		2.0	0.39	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
Di-isopropyl ether (DIPE)	ND		1.0	0.50	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
Ethanol	ND		250	66	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
Ethylbenzene	ND		1.0	0.21	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.24	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
2-Hexanone	ND		20	3.1	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
Isopropylbenzene	ND		1.0	0.28	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
Methylene Chloride	ND		10	3.1	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
4-Methyl-2-pentanone	ND		20	2.9	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.19	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
m,p-Xylene	ND		2.0	0.47	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
Naphthalene	ND		10	5.2	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
n-Butylbenzene	ND		1.0	0.21	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
N-Propylbenzene	ND		2.0	0.26	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
o-Xylene	ND		1.0	0.25	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
p-Isopropyltoluene	ND		1.0	0.28	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
sec-Butylbenzene	ND		1.0	0.27	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
Styrene	ND		1.0	0.32	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
t-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
t-1,3-Dichloropropene	ND		2.0	0.28	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.19	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
tert-Butyl alcohol (TBA)	ND		20	7.0	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
tert-Butylbenzene	ND		1.0	0.25	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.29	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.54	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
Tetrachloroethene	ND		1.0	0.22	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
Toluene	ND		1.0	0.27	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
1,2,3-Trichlorobenzene	ND		2.0	1.0	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
1,1,1-Trichloroethane	ND		1.0	0.23	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
1,1,2-Trichloroethane	ND		1.0	0.46	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
Trichloroethene	ND		2.0	0.39	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
Trichlorofluoromethane	ND		10	0.27	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
1,2,3-Trichloropropane	ND		2.0	0.42	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.46	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
1,2,4-Trimethylbenzene	ND		2.0	0.60	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
1,3,5-Trimethylbenzene	ND		2.0	0.27	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
Vinyl acetate	ND		10	3.9	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
Vinyl chloride	ND		1.0	0.38	ug/Kg		11/01/21 19:13	11/04/21 14:12	1
Xylenes, Total	ND		2.0	0.60	ug/Kg		11/01/21 19:13	11/04/21 14:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*11/01/21 19:13*	*11/04/21 14:12*	*1*
Dibromofluoromethane (Surr)	*92*		*80 - 123*	*11/01/21 19:13*	*11/04/21 14:12*	*1*
1,2-Dichloroethane-d4 (Surr)	*88*		*80 - 142*	*11/01/21 19:13*	*11/04/21 14:12*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*11/01/21 19:13*	*11/04/21 14:12*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB-18-0
Date Collected: 10/29/21 08:10
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**380**	**E**	28	14	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
Benzene	**0.43**	**J**	1.4	0.36	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
Bromobenzene	ND		1.4	0.29	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
Bromochloromethane	ND		2.8	0.62	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
Bromodichloromethane	ND		1.4	0.45	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
Bromoform	ND		7.0	1.8	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
Bromomethane	ND		28	9.2	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
2-Butanone	**30**		28	6.3	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
Carbon disulfide	ND		14	0.56	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
Carbon tetrachloride	ND		1.4	0.42	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
c-1,2-Dichloroethene	ND		1.4	0.47	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
c-1,3-Dichloropropene	ND		1.4	0.49	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
Chlorobenzene	ND		1.4	0.37	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
Chloroethane	ND		2.8	1.0	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
Chloroform	ND		1.4	0.82	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
Chloromethane	ND		28	2.1	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
2-Chlorotoluene	ND		1.4	0.35	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
4-Chlorotoluene	ND		1.4	0.34	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
Dibromochloromethane	ND		2.8	0.38	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
1,2-Dibromo-3-Chloropropane	ND		14	9.4	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
1,2-Dibromoethane	ND		1.4	0.29	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
Dibromomethane	ND		1.4	0.43	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
1,2-Dichlorobenzene	ND		1.4	0.35	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
1,3-Dichlorobenzene	ND		1.4	0.35	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
1,4-Dichlorobenzene	ND		1.4	0.43	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
Dichlorodifluoromethane	ND		2.8	0.63	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
1,1-Dichloroethane	ND		1.4	0.39	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
1,2-Dichloroethane	ND		1.4	0.39	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
1,1-Dichloroethene	ND		1.4	0.37	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
1,2-Dichloropropane	ND		1.4	0.38	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
1,3-Dichloropropane	ND		1.4	0.41	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
2,2-Dichloropropane	ND		7.0	0.38	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
1,1-Dichloropropene	ND		2.8	0.54	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
Di-isopropyl ether (DIPE)	ND		1.4	0.70	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
Ethanol	**250**	**J**	350	92	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
Ethylbenzene	ND		1.4	0.29	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
Ethyl-t-butyl ether (ETBE)	ND		1.4	0.33	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
2-Hexanone	ND		28	4.3	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
Isopropylbenzene	ND		1.4	0.39	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
Methylene Chloride	ND		14	4.4	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
4-Methyl-2-pentanone	ND		28	4.1	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
Methyl-t-Butyl Ether (MTBE)	ND		2.8	0.26	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
m,p-Xylene	ND		2.8	0.66	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
Naphthalene	ND		14	7.3	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
n-Butylbenzene	ND		1.4	0.29	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
N-Propylbenzene	ND		2.8	0.36	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
o-Xylene	ND		1.4	0.36	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
p-Isopropyltoluene	**2.3**		1.4	0.39	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
sec-Butylbenzene	ND		1.4	0.38	ug/Kg		11/01/21 19:13	11/04/21 14:38	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-18-0
Date Collected: 10/29/21 08:10
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		1.4	0.44	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
t-1,2-Dichloroethene	ND		1.4	0.42	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
t-1,3-Dichloropropene	ND		2.8	0.39	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
Tert-amyl-methyl ether (TAME)	ND		1.4	0.27	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
tert-Butyl alcohol (TBA)	ND		28	9.8	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
tert-Butylbenzene	ND		1.4	0.36	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
1,1,1,2-Tetrachloroethane	ND		1.4	0.41	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
1,1,2,2-Tetrachloroethane	ND		2.8	0.76	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
Tetrachloroethene	ND		1.4	0.31	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
Toluene	**0.66**	**J**	1.4	0.38	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
1,2,3-Trichlorobenzene	ND		2.8	1.4	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
1,2,4-Trichlorobenzene	ND		2.8	0.57	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
1,1,1-Trichloroethane	ND		1.4	0.33	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
1,1,2-Trichloroethane	ND		1.4	0.65	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
Trichloroethene	ND		2.8	0.54	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
Trichlorofluoromethane	ND		14	0.38	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
1,2,3-Trichloropropane	ND		2.8	0.59	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		14	0.65	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
1,2,4-Trimethylbenzene	**1.3**	**J**	2.8	0.84	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
1,3,5-Trimethylbenzene	ND		2.8	0.37	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
Vinyl acetate	ND		14	5.5	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
Vinyl chloride	ND		1.4	0.53	ug/Kg		11/01/21 19:13	11/04/21 14:38	1
Xylenes, Total	ND		2.8	0.84	ug/Kg		11/01/21 19:13	11/04/21 14:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*80 - 120*	*11/01/21 19:13*	*11/04/21 14:38*	*1*
Dibromofluoromethane (Surr)	*92*		*80 - 123*	*11/01/21 19:13*	*11/04/21 14:38*	*1*
1,2-Dichloroethane-d4 (Surr)	*83*		*80 - 142*	*11/01/21 19:13*	*11/04/21 14:38*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*	*11/01/21 19:13*	*11/04/21 14:38*	*1*

Client Sample ID: SB-18-1
Date Collected: 10/29/21 08:11
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-29
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**49**		20	9.8	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
Benzene	**0.31**	**J**	0.99	0.26	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
Bromobenzene	ND		0.99	0.21	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
Bromochloromethane	ND		2.0	0.44	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
Bromodichloromethane	ND		0.99	0.32	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
Bromoform	ND		5.0	1.3	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
Bromomethane	ND		20	6.5	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
2-Butanone	**4.5**	**J**	20	4.5	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
Carbon disulfide	ND		9.9	0.40	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
Carbon tetrachloride	ND		0.99	0.30	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
c-1,2-Dichloroethene	ND		0.99	0.34	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
c-1,3-Dichloropropene	ND		0.99	0.35	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
Chlorobenzene	ND		0.99	0.27	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
Chloroethane	ND		2.0	0.74	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
Chloroform	ND		0.99	0.59	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
Chloromethane	ND		20	1.5	ug/Kg		11/01/21 19:13	11/04/21 15:04	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-18-1
Date Collected: 10/29/21 08:11
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-29
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.99	0.25	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
4-Chlorotoluene	ND		0.99	0.24	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
1,2-Dibromo-3-Chloropropane	ND		9.9	6.7	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
1,2-Dibromoethane	ND		0.99	0.20	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
Dibromomethane	ND		0.99	0.30	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
1,2-Dichlorobenzene	ND		0.99	0.25	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
1,3-Dichlorobenzene	ND		0.99	0.25	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
1,4-Dichlorobenzene	ND		0.99	0.31	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
Dichlorodifluoromethane	ND		2.0	0.45	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
1,1-Dichloroethane	ND		0.99	0.28	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
1,2-Dichloroethane	ND		0.99	0.27	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
1,1-Dichloroethene	ND		0.99	0.26	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
1,2-Dichloropropane	ND		0.99	0.27	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
1,3-Dichloropropane	ND		0.99	0.29	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
2,2-Dichloropropane	ND		5.0	0.27	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
1,1-Dichloropropene	ND		2.0	0.39	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
Di-isopropyl ether (DIPE)	ND		0.99	0.50	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
Ethanol	**190**	**J**	250	66	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
Ethylbenzene	ND		0.99	0.21	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
Ethyl-t-butyl ether (ETBE)	ND		0.99	0.23	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
2-Hexanone	ND		20	3.1	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
Isopropylbenzene	ND		0.99	0.27	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
Methylene Chloride	ND		9.9	3.1	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
4-Methyl-2-pentanone	ND		20	2.9	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.19	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
m,p-Xylene	ND		2.0	0.47	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
Naphthalene	ND		9.9	5.2	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
n-Butylbenzene	ND		0.99	0.21	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
N-Propylbenzene	ND		2.0	0.26	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
o-Xylene	ND		0.99	0.25	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
p-Isopropyltoluene	ND		0.99	0.28	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
sec-Butylbenzene	ND		0.99	0.27	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
Styrene	ND		0.99	0.32	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
t-1,2-Dichloroethene	ND		0.99	0.30	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
t-1,3-Dichloropropene	ND		2.0	0.28	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
Tert-amyl-methyl ether (TAME)	ND		0.99	0.19	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
tert-Butyl alcohol (TBA)	ND		20	7.0	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
tert-Butylbenzene	ND		0.99	0.25	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
1,1,1,2-Tetrachloroethane	ND		0.99	0.29	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.54	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
Tetrachloroethene	ND		0.99	0.22	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
Toluene	ND		0.99	0.27	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
1,2,3-Trichlorobenzene	ND		2.0	0.99	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
1,1,1-Trichloroethane	ND		0.99	0.23	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
1,1,2-Trichloroethane	ND		0.99	0.46	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
Trichloroethene	ND		2.0	0.38	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
Trichlorofluoromethane	ND		9.9	0.27	ug/Kg		11/01/21 19:13	11/04/21 15:04	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-18-1
Date Collected: 10/29/21 08:11
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-29
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		2.0	0.42	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.9	0.46	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
1,2,4-Trimethylbenzene	ND		2.0	0.60	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
1,3,5-Trimethylbenzene	ND		2.0	0.27	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
Vinyl acetate	ND		9.9	3.9	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
Vinyl chloride	ND		0.99	0.38	ug/Kg		11/01/21 19:13	11/04/21 15:04	1
Xylenes, Total	ND		2.0	0.60	ug/Kg		11/01/21 19:13	11/04/21 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*11/01/21 19:13*	*11/04/21 15:04*	*1*
Dibromofluoromethane (Surr)	*93*		*80 - 123*	*11/01/21 19:13*	*11/04/21 15:04*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*80 - 142*	*11/01/21 19:13*	*11/04/21 15:04*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*11/01/21 19:13*	*11/04/21 15:04*	*1*

Client Sample ID: SB-18-3
Date Collected: 10/29/21 08:12
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-30
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**42**		23	11	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
Benzene	**0.34**	**J**	1.1	0.30	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
Bromobenzene	ND		1.1	0.24	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
Bromochloromethane	ND		2.3	0.51	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
Bromodichloromethane	ND		1.1	0.37	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
Bromoform	ND		5.7	1.5	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
Bromomethane	ND		23	7.5	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
2-Butanone	ND		23	5.2	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
Carbon disulfide	ND		11	0.46	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
Carbon tetrachloride	ND		1.1	0.34	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
c-1,2-Dichloroethene	ND		1.1	0.39	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
c-1,3-Dichloropropene	ND		1.1	0.40	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
Chlorobenzene	ND		1.1	0.31	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
Chloroethane	ND		2.3	0.85	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
Chloroform	ND		1.1	0.68	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
Chloromethane	ND		23	1.8	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
2-Chlorotoluene	ND		1.1	0.29	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
4-Chlorotoluene	ND		1.1	0.28	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
Dibromochloromethane	ND		2.3	0.31	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
1,2-Dibromo-3-Chloropropane	ND		11	7.8	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
1,2-Dibromoethane	ND		1.1	0.24	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
Dibromomethane	ND		1.1	0.35	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
1,2-Dichlorobenzene	ND		1.1	0.29	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
1,3-Dichlorobenzene	ND		1.1	0.29	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
1,4-Dichlorobenzene	ND		1.1	0.35	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
Dichlorodifluoromethane	ND		2.3	0.52	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
1,1-Dichloroethane	ND		1.1	0.32	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
1,2-Dichloroethane	ND		1.1	0.32	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
1,1-Dichloroethene	ND		1.1	0.30	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
1,2-Dichloropropane	ND		1.1	0.32	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
1,3-Dichloropropane	ND		1.1	0.34	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
2,2-Dichloropropane	ND		5.7	0.31	ug/Kg		11/01/21 19:13	11/04/21 15:30	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-18-3
Date Collected: 10/29/21 08:12
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-30
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		2.3	0.45	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
Di-isopropyl ether (DIPE)	ND		1.1	0.57	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
Ethanol	ND		290	76	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
Ethylbenzene	ND		1.1	0.24	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
Ethyl-t-butyl ether (ETBE)	ND		1.1	0.27	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
2-Hexanone	ND		23	3.5	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
Isopropylbenzene	ND		1.1	0.32	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
Methylene Chloride	ND		11	3.6	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
4-Methyl-2-pentanone	ND		23	3.3	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
Methyl-t-Butyl Ether (MTBE)	ND		2.3	0.22	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
m,p-Xylene	ND		2.3	0.54	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
Naphthalene	ND		11	6.0	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
n-Butylbenzene	ND		1.1	0.24	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
N-Propylbenzene	ND		2.3	0.30	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
o-Xylene	ND		1.1	0.29	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
p-Isopropyltoluene	ND		1.1	0.32	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
sec-Butylbenzene	ND		1.1	0.31	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
Styrene	ND		1.1	0.36	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
t-1,2-Dichloroethene	ND		1.1	0.34	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
t-1,3-Dichloropropene	ND		2.3	0.32	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
Tert-amyl-methyl ether (TAME)	ND		1.1	0.22	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
tert-Butyl alcohol (TBA)	ND		23	8.0	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
tert-Butylbenzene	ND		1.1	0.29	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
1,1,1,2-Tetrachloroethane	ND		1.1	0.33	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
1,1,2,2-Tetrachloroethane	ND		2.3	0.62	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
Tetrachloroethene	ND		1.1	0.26	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
Toluene	ND		1.1	0.31	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
1,2,3-Trichlorobenzene	ND		2.3	1.1	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
1,2,4-Trichlorobenzene	ND		2.3	0.47	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
1,1,1-Trichloroethane	ND		1.1	0.27	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
1,1,2-Trichloroethane	ND		1.1	0.53	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
Trichloroethene	ND		2.3	0.44	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
Trichlorofluoromethane	ND		11	0.31	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
1,2,3-Trichloropropane	ND		2.3	0.48	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11	0.53	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
1,2,4-Trimethylbenzene	ND		2.3	0.69	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
1,3,5-Trimethylbenzene	ND		2.3	0.31	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
Vinyl acetate	ND		11	4.5	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
Vinyl chloride	ND		1.1	0.43	ug/Kg		11/01/21 19:13	11/04/21 15:30	1
Xylenes, Total	ND		2.3	0.69	ug/Kg		11/01/21 19:13	11/04/21 15:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*11/01/21 19:13*	*11/04/21 15:30*	*1*
Dibromofluoromethane (Surr)	*93*		*80 - 123*	*11/01/21 19:13*	*11/04/21 15:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*87*		*80 - 142*	*11/01/21 19:13*	*11/04/21 15:30*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*11/01/21 19:13*	*11/04/21 15:30*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB-9-0
Date Collected: 10/29/21 08:00
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	**81**	**J**	140	79	ug/Kg		11/01/21 18:04	11/02/21 14:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*45*		*42 - 126*	*11/01/21 18:04*	*11/02/21 14:47*	*1*

Client Sample ID: SB-9-1
Date Collected: 10/29/21 08:01
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		120	66	ug/Kg		11/01/21 18:04	11/02/21 14:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*42 - 126*	*11/01/21 18:04*	*11/02/21 14:06*	*1*

Client Sample ID: SB-9-3
Date Collected: 10/29/21 08:02
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		110	59	ug/Kg		11/01/21 18:04	11/02/21 14:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*42 - 126*	*11/01/21 18:04*	*11/02/21 14:31*	*1*

Client Sample ID: SB-10-0
Date Collected: 10/29/21 07:30
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		110	61	ug/Kg		11/01/21 18:04	11/02/21 14:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*42 - 126*	*11/01/21 18:04*	*11/02/21 14:57*	*1*

Client Sample ID: SB-10-1
Date Collected: 10/29/21 07:32
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		87	48	ug/Kg		11/01/21 18:04	11/02/21 15:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*42 - 126*	*11/01/21 18:04*	*11/02/21 15:23*	*1*

Client Sample ID: SB-10-3
Date Collected: 10/29/21 07:35
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		88	49	ug/Kg		11/01/21 18:04	11/02/21 15:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*42 - 126*	*11/01/21 18:04*	*11/02/21 15:49*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB-11-0
Date Collected: 10/29/21 09:10
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	**130**	**J**	140	79	ug/Kg		11/01/21 18:04	11/02/21 16:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*42 - 126*	*11/01/21 18:04*	*11/02/21 16:15*	*1*

Client Sample ID: SB-11-1
Date Collected: 10/29/21 09:11
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		100	56	ug/Kg		11/01/21 18:04	11/02/21 16:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*42 - 126*	*11/01/21 18:04*	*11/02/21 16:41*	*1*

Client Sample ID: SB-11-3
Date Collected: 10/29/21 09:12
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		100	58	ug/Kg		11/01/21 18:04	11/02/21 17:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*42 - 126*	*11/01/21 18:04*	*11/02/21 17:07*	*1*

Client Sample ID: SB-12-0
Date Collected: 10/29/21 10:00
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	**140**	**J**	150	83	ug/Kg		11/01/21 18:04	11/02/21 18:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*42 - 126*	*11/01/21 18:04*	*11/02/21 18:34*	*1*

Client Sample ID: SB-12-1
Date Collected: 10/29/21 10:01
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	**180**		110	63	ug/Kg		11/01/21 18:04	11/02/21 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*69*		*42 - 126*	*11/01/21 18:04*	*11/02/21 19:01*	*1*

Client Sample ID: SB-12-3
Date Collected: 10/29/21 10:02
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		100	56	ug/Kg		11/01/21 18:04	11/02/21 19:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*42 - 126*	*11/01/21 18:04*	*11/02/21 19:28*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB-13-0
Date Collected: 10/29/21 10:30
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	150	J	180	98	ug/Kg		11/01/21 18:04	11/02/21 19:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*48*		*42 - 126*	*11/01/21 18:04*	*11/02/21 19:54*	*1*

Client Sample ID: SB-13-1
Date Collected: 10/29/21 10:31
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		100	56	ug/Kg		11/01/21 18:04	11/02/21 20:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*70*		*42 - 126*	*11/01/21 18:04*	*11/02/21 20:20*	*1*

Client Sample ID: SB-13-3
Date Collected: 10/29/21 10:32
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		100	56	ug/Kg		11/01/21 18:04	11/02/21 20:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*42 - 126*	*11/01/21 18:04*	*11/02/21 20:45*	*1*

Client Sample ID: SB-14-0
Date Collected: 10/29/21 09:00
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	160	J	170	94	ug/Kg		11/01/21 18:06	11/02/21 21:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*70*		*42 - 126*	*11/01/21 18:06*	*11/02/21 21:11*	*1*

Client Sample ID: SB-14-1
Date Collected: 10/29/21 09:01
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	150		130	70	ug/Kg		11/01/21 18:06	11/02/21 21:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*75*		*42 - 126*	*11/01/21 18:06*	*11/02/21 21:37*	*1*

Client Sample ID: SB-14-3
Date Collected: 10/29/21 09:02
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	79	J	120	67	ug/Kg		11/01/21 18:06	11/02/21 22:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*42 - 126*	*11/01/21 18:06*	*11/02/21 22:03*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB-15-0
Date Collected: 10/29/21 08:20
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		110	62	ug/Kg		11/01/21 18:06	11/02/21 22:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*58*		*42 - 126*	*11/01/21 18:06*	*11/02/21 22:30*	*1*

Client Sample ID: SB-15-1
Date Collected: 10/29/21 08:21
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		130	71	ug/Kg		11/01/21 18:06	11/02/21 15:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*42 - 126*	*11/01/21 18:06*	*11/02/21 15:10*	*1*

Client Sample ID: SB-15-3
Date Collected: 10/29/21 08:22
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		100	57	ug/Kg		11/01/21 19:13	11/02/21 15:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*65*		*42 - 126*	*11/01/21 19:13*	*11/02/21 15:33*	*1*

Client Sample ID: SB-16-0
Date Collected: 10/29/21 08:30
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		160	86	ug/Kg		11/01/21 19:13	11/02/21 15:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*58*		*42 - 126*	*11/01/21 19:13*	*11/02/21 15:57*	*1*

Client Sample ID: SB-16-1
Date Collected: 10/29/21 08:31
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		90	50	ug/Kg		11/01/21 19:13	11/02/21 16:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*75*		*42 - 126*	*11/01/21 19:13*	*11/02/21 16:20*	*1*

Client Sample ID: SB-16-3
Date Collected: 10/29/21 08:37
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		110	62	ug/Kg		11/01/21 19:13	11/02/21 16:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*52*		*42 - 126*	*11/01/21 19:13*	*11/02/21 16:44*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB-17-0
Date Collected: 10/29/21 08:40
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	**140**		140	80	ug/Kg		11/01/21 19:13	11/02/21 17:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*42 - 126*	*11/01/21 19:13*	*11/02/21 17:07*	*1*

Client Sample ID: SB-17-1
Date Collected: 10/29/21 08:41
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		110	60	ug/Kg		11/01/21 19:13	11/02/21 17:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*70*		*42 - 126*	*11/01/21 19:13*	*11/02/21 17:31*	*1*

Client Sample ID: SB-17-3
Date Collected: 10/29/21 08:43
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		110	59	ug/Kg		11/01/21 19:13	11/02/21 17:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*42 - 126*	*11/01/21 19:13*	*11/02/21 17:54*	*1*

Client Sample ID: SB-18-0
Date Collected: 10/29/21 08:10
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	**160**		140	77	ug/Kg		11/01/21 19:13	11/02/21 18:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*62*		*42 - 126*	*11/01/21 19:13*	*11/02/21 18:17*	*1*

Client Sample ID: SB-18-1
Date Collected: 10/29/21 08:11
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-29
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		97	54	ug/Kg		11/01/21 19:13	11/02/21 19:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*73*		*42 - 126*	*11/01/21 19:13*	*11/02/21 19:27*	*1*

Client Sample ID: SB-18-3
Date Collected: 10/29/21 08:12
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-30
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		99	55	ug/Kg		11/01/21 19:13	11/02/21 19:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*55*		*42 - 126*	*11/01/21 19:13*	*11/02/21 19:50*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB-9-0
Date Collected: 10/29/21 08:00
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	**17000**		5000	3800	ug/Kg		11/10/21 16:51	11/15/21 15:25	1
TPH as Motor Oil (C17-C44)	**120**		25	11	mg/Kg		11/10/21 16:51	11/15/21 15:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*140*	*S1+*	*60 - 138*	*11/10/21 16:51*	*11/15/21 15:25*	*1*

Client Sample ID: SB-9-1
Date Collected: 10/29/21 08:01
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		11/10/21 16:51	11/12/21 01:02	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/10/21 16:51	11/12/21 01:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*141*	*S1+*	*60 - 138*	*11/10/21 16:51*	*11/12/21 01:02*	*1*

Client Sample ID: SB-9-3
Date Collected: 10/29/21 08:02
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		11/10/21 16:51	11/12/21 01:26	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/10/21 16:51	11/12/21 01:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*139*	*S1+*	*60 - 138*	*11/10/21 16:51*	*11/12/21 01:26*	*1*

Client Sample ID: SB-10-0
Date Collected: 10/29/21 07:30
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	**9900**		5000	3800	ug/Kg		11/10/21 16:51	11/15/21 15:47	1
TPH as Motor Oil (C17-C44)	**73**		25	11	mg/Kg		11/10/21 16:51	11/15/21 15:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*142*	*S1+*	*60 - 138*	*11/10/21 16:51*	*11/15/21 15:47*	*1*

Client Sample ID: SB-10-1
Date Collected: 10/29/21 07:32
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		11/10/21 11:34	11/11/21 06:00	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/10/21 11:34	11/11/21 06:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*121*		*60 - 138*	*11/10/21 11:34*	*11/11/21 06:00*	*1*

Client Sample ID: SB-10-3
Date Collected: 10/29/21 07:35
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		11/10/21 11:34	11/11/21 06:26	1
TPH as Motor Oil (C17-C44)	**20**	**J**	25	11	mg/Kg		11/10/21 11:34	11/11/21 06:26	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	122		60 - 138	11/10/21 11:34	11/11/21 06:26	1

Client Sample ID: SB-11-0
Date Collected: 10/29/21 09:10
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	**8600**		5000	3800	ug/Kg		11/10/21 11:34	11/11/21 06:53	1
TPH as Motor Oil (C17-C44)	**96**		25	11	mg/Kg		11/10/21 11:34	11/11/21 06:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	105		60 - 138	11/10/21 11:34	11/11/21 06:53	1

Client Sample ID: SB-11-1
Date Collected: 10/29/21 09:11
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		11/10/21 11:34	11/11/21 07:20	1
TPH as Motor Oil (C17-C44)	**11**	**J**	25	11	mg/Kg		11/10/21 11:34	11/11/21 07:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	74		60 - 138	11/10/21 11:34	11/11/21 07:20	1

Client Sample ID: SB-11-3
Date Collected: 10/29/21 09:12
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		11/10/21 11:34	11/11/21 07:47	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/10/21 11:34	11/11/21 07:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	116		60 - 138	11/10/21 11:34	11/11/21 07:47	1

Client Sample ID: SB-12-0
Date Collected: 10/29/21 10:00
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	**27000**		5000	3800	ug/Kg		11/10/21 11:34	11/11/21 20:53	1
TPH as Motor Oil (C17-C44)	**130**		25	11	mg/Kg		11/10/21 11:34	11/11/21 20:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	139	S1+	60 - 138	11/10/21 11:34	11/11/21 20:53	1

Client Sample ID: SB-12-1
Date Collected: 10/29/21 10:01
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	**11000**		5000	3800	ug/Kg		11/10/21 11:34	11/11/21 10:27	1
TPH as Motor Oil (C17-C44)	**71**		25	11	mg/Kg		11/10/21 11:34	11/11/21 10:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	137		60 - 138	11/10/21 11:34	11/11/21 10:27	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB-12-3
Date Collected: 10/29/21 10:02
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		11/10/21 11:34	11/11/21 10:53	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/10/21 11:34	11/11/21 10:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*115*		*60 - 138*	*11/10/21 11:34*	*11/11/21 10:53*	*1*

Client Sample ID: SB-13-0
Date Collected: 10/29/21 10:30
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	**160000**		99000	76000	ug/Kg		11/10/21 11:34	11/11/21 11:19	20
TPH as Motor Oil (C17-C44)	**610**		500	230	mg/Kg		11/10/21 11:34	11/11/21 11:19	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*141*	*S1+*	*60 - 138*	*11/10/21 11:34*	*11/11/21 11:19*	*20*

Client Sample ID: SB-13-1
Date Collected: 10/29/21 10:31
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		100000	77000	ug/Kg		11/10/21 11:34	11/11/21 11:46	20
TPH as Motor Oil (C17-C44)	**650**		500	230	mg/Kg		11/10/21 11:34	11/11/21 11:46	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*114*		*60 - 138*	*11/10/21 11:34*	*11/11/21 11:46*	*20*

Client Sample ID: SB-13-3
Date Collected: 10/29/21 10:32
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		11/10/21 11:34	11/11/21 12:12	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/10/21 11:34	11/11/21 12:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*121*		*60 - 138*	*11/10/21 11:34*	*11/11/21 12:12*	*1*

Client Sample ID: SB-14-0
Date Collected: 10/29/21 09:00
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	**260000**		50000	38000	ug/Kg		11/10/21 11:34	11/11/21 12:39	10
TPH as Motor Oil (C17-C44)	**560**		250	110	mg/Kg		11/10/21 11:34	11/11/21 12:39	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*178*	*S1+*	*60 - 138*	*11/10/21 11:34*	*11/11/21 12:39*	*10*

Client Sample ID: SB-14-1
Date Collected: 10/29/21 09:01
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	**81000**		5000	3800	ug/Kg		11/10/21 11:34	11/11/21 13:06	1
TPH as Motor Oil (C17-C44)	**240**		25	11	mg/Kg		11/10/21 11:34	11/11/21 13:06	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	124		60 - 138	11/10/21 11:34	11/11/21 13:06	1

Client Sample ID: SB-14-3 — **Lab Sample ID: 570-74392-18**
Date Collected: 10/29/21 09:02 — **Matrix: Solid**
Date Received: 10/29/21 12:34

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	38000		5000	3800	ug/Kg		11/10/21 11:34	11/11/21 13:32	1
TPH as Motor Oil (C17-C44)	97		25	11	mg/Kg		11/10/21 11:34	11/11/21 13:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	94		60 - 138	11/10/21 11:34	11/11/21 13:32	1

Client Sample ID: SB-15-0 — **Lab Sample ID: 570-74392-19**
Date Collected: 10/29/21 08:20 — **Matrix: Solid**
Date Received: 10/29/21 12:34

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	11000		5000	3800	ug/Kg		11/10/21 11:34	11/11/21 21:20	1
TPH as Motor Oil (C17-C44)	68		25	11	mg/Kg		11/10/21 11:34	11/11/21 21:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	128		60 - 138	11/10/21 11:34	11/11/21 21:20	1

Client Sample ID: SB-15-1 — **Lab Sample ID: 570-74392-20**
Date Collected: 10/29/21 08:21 — **Matrix: Solid**
Date Received: 10/29/21 12:34

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		11/10/21 11:34	11/11/21 15:18	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/10/21 11:34	11/11/21 15:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	156	S1+	60 - 138	11/10/21 11:34	11/11/21 15:18	1

Client Sample ID: SB-15-3 — **Lab Sample ID: 570-74392-21**
Date Collected: 10/29/21 08:22 — **Matrix: Solid**
Date Received: 10/29/21 12:34

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		11/10/21 11:34	11/11/21 15:44	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/10/21 11:34	11/11/21 15:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	156	S1+	60 - 138	11/10/21 11:34	11/11/21 15:44	1

Client Sample ID: SB-16-0 — **Lab Sample ID: 570-74392-22**
Date Collected: 10/29/21 08:30 — **Matrix: Solid**
Date Received: 10/29/21 12:34

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	7600		5000	3800	ug/Kg		11/10/21 11:34	11/11/21 21:47	1
TPH as Motor Oil (C17-C44)	44		25	11	mg/Kg		11/10/21 11:34	11/11/21 21:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	135		60 - 138	11/10/21 11:34	11/11/21 21:47	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB-16-1
Date Collected: 10/29/21 08:31
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		11/10/21 09:18	11/10/21 20:30	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/10/21 09:18	11/10/21 20:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*107*		*60 - 138*	*11/10/21 09:18*	*11/10/21 20:30*	*1*

Client Sample ID: SB-16-3
Date Collected: 10/29/21 08:37
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		11/10/21 11:34	11/11/21 14:25	1
TPH as Motor Oil (C17-C44)	**11**	**J**	25	11	mg/Kg		11/10/21 11:34	11/11/21 14:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*127*		*60 - 138*	*11/10/21 11:34*	*11/11/21 14:25*	*1*

Client Sample ID: SB-17-0
Date Collected: 10/29/21 08:40
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	**9000**		5000	3800	ug/Kg		11/10/21 09:18	11/11/21 15:35	1
TPH as Motor Oil (C17-C44)	**49**		25	11	mg/Kg		11/10/21 09:18	11/11/21 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*123*		*60 - 138*	*11/10/21 09:18*	*11/11/21 15:35*	*1*

Client Sample ID: SB-17-1
Date Collected: 10/29/21 08:41
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		11/10/21 09:18	11/10/21 21:15	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/10/21 09:18	11/10/21 21:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*117*		*60 - 138*	*11/10/21 09:18*	*11/10/21 21:15*	*1*

Client Sample ID: SB-17-3
Date Collected: 10/29/21 08:43
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		11/10/21 09:18	11/10/21 21:37	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/10/21 09:18	11/10/21 21:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*112*		*60 - 138*	*11/10/21 09:18*	*11/10/21 21:37*	*1*

Client Sample ID: SB-18-0
Date Collected: 10/29/21 08:10
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	**36000**		5000	3800	ug/Kg		11/10/21 11:34	11/11/21 13:59	1
TPH as Motor Oil (C17-C44)	**170**		25	11	mg/Kg		11/10/21 11:34	11/11/21 13:59	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*128*		*60 - 138*	*11/10/21 11:34*	*11/11/21 13:59*	*1*

Client Sample ID: SB-18-1
Date Collected: 10/29/21 08:11
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-29
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		11/10/21 09:18	11/10/21 22:01	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/10/21 09:18	11/10/21 22:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*115*		*60 - 138*	*11/10/21 09:18*	*11/10/21 22:01*	*1*

Client Sample ID: SB-18-3
Date Collected: 10/29/21 08:12
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-30
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	**4200**	**J**	5000	3800	ug/Kg		11/10/21 09:18	11/10/21 22:23	1
TPH as Motor Oil (C17-C44)	**29**		25	11	mg/Kg		11/10/21 09:18	11/10/21 22:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*118*		*60 - 138*	*11/10/21 09:18*	*11/10/21 22:23*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SB-9-0
Date Collected: 10/29/21 08:00
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 12:57	1
Aroclor-1221	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 12:57	1
Aroclor-1232	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 12:57	1
Aroclor-1242	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 12:57	1
Aroclor-1248	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 12:57	1
Aroclor-1254	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 12:57	1
Aroclor-1260	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 12:57	1
Aroclor-1262	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 12:57	1
Aroclor-1268	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 12:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*60*		*25 - 126*	*11/02/21 16:50*	*11/08/21 12:57*	*1*
DCB Decachlorobiphenyl (Surr)	*70*		*20 - 155*	*11/02/21 16:50*	*11/08/21 12:57*	*1*

Client Sample ID: SB-9-1
Date Collected: 10/29/21 08:01
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 13:15	1
Aroclor-1221	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 13:15	1
Aroclor-1232	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 13:15	1
Aroclor-1242	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 13:15	1
Aroclor-1248	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 13:15	1
Aroclor-1254	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 13:15	1
Aroclor-1260	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 13:15	1
Aroclor-1262	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 13:15	1
Aroclor-1268	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 13:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*62*		*25 - 126*	*11/02/21 16:50*	*11/08/21 13:15*	*1*
DCB Decachlorobiphenyl (Surr)	*67*		*20 - 155*	*11/02/21 16:50*	*11/08/21 13:15*	*1*

Client Sample ID: SB-9-3
Date Collected: 10/29/21 08:02
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 13:33	1
Aroclor-1221	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 13:33	1
Aroclor-1232	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 13:33	1
Aroclor-1242	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 13:33	1
Aroclor-1248	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 13:33	1
Aroclor-1254	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 13:33	1
Aroclor-1260	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 13:33	1
Aroclor-1262	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 13:33	1
Aroclor-1268	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 13:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*61*		*25 - 126*	*11/02/21 16:50*	*11/08/21 13:33*	*1*
DCB Decachlorobiphenyl (Surr)	*65*		*20 - 155*	*11/02/21 16:50*	*11/08/21 13:33*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SB-10-0
Date Collected: 10/29/21 07:30
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 13:51	1
Aroclor-1221	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 13:51	1
Aroclor-1232	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 13:51	1
Aroclor-1242	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 13:51	1
Aroclor-1248	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 13:51	1
Aroclor-1254	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 13:51	1
Aroclor-1260	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 13:51	1
Aroclor-1262	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 13:51	1
Aroclor-1268	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 13:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*67*		*25 - 126*	*11/02/21 16:50*	*11/08/21 13:51*	*1*
DCB Decachlorobiphenyl (Surr)	*63*		*20 - 155*	*11/02/21 16:50*	*11/08/21 13:51*	*1*

Client Sample ID: SB-10-1
Date Collected: 10/29/21 07:32
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 14:09	1
Aroclor-1221	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 14:09	1
Aroclor-1232	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 14:09	1
Aroclor-1242	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 14:09	1
Aroclor-1248	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 14:09	1
Aroclor-1254	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 14:09	1
Aroclor-1260	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 14:09	1
Aroclor-1262	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 14:09	1
Aroclor-1268	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*70*		*25 - 126*	*11/02/21 16:50*	*11/08/21 14:09*	*1*
DCB Decachlorobiphenyl (Surr)	*64*		*20 - 155*	*11/02/21 16:50*	*11/08/21 14:09*	*1*

Client Sample ID: SB-10-3
Date Collected: 10/29/21 07:35
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 14:27	1
Aroclor-1221	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 14:27	1
Aroclor-1232	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 14:27	1
Aroclor-1242	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 14:27	1
Aroclor-1248	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 14:27	1
Aroclor-1254	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 14:27	1
Aroclor-1260	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 14:27	1
Aroclor-1262	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 14:27	1
Aroclor-1268	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 14:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*69*		*25 - 126*	*11/02/21 16:50*	*11/08/21 14:27*	*1*
DCB Decachlorobiphenyl (Surr)	*71*		*20 - 155*	*11/02/21 16:50*	*11/08/21 14:27*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SB-11-0
Date Collected: 10/29/21 09:10
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 15:03	1
Aroclor-1221	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 15:03	1
Aroclor-1232	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 15:03	1
Aroclor-1242	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 15:03	1
Aroclor-1248	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 15:03	1
Aroclor-1254	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 15:03	1
Aroclor-1260	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 15:03	1
Aroclor-1262	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 15:03	1
Aroclor-1268	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 15:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*66*		*25 - 126*	*11/02/21 16:50*	*11/08/21 15:03*	*1*
DCB Decachlorobiphenyl (Surr)	*70*		*20 - 155*	*11/02/21 16:50*	*11/08/21 15:03*	*1*

Client Sample ID: SB-11-1
Date Collected: 10/29/21 09:11
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 15:21	1
Aroclor-1221	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 15:21	1
Aroclor-1232	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 15:21	1
Aroclor-1242	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 15:21	1
Aroclor-1248	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 15:21	1
Aroclor-1254	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 15:21	1
Aroclor-1260	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 15:21	1
Aroclor-1262	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 15:21	1
Aroclor-1268	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 15:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*75*		*25 - 126*	*11/02/21 16:50*	*11/08/21 15:21*	*1*
DCB Decachlorobiphenyl (Surr)	*79*		*20 - 155*	*11/02/21 16:50*	*11/08/21 15:21*	*1*

Client Sample ID: SB-11-3
Date Collected: 10/29/21 09:12
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 15:39	1
Aroclor-1221	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 15:39	1
Aroclor-1232	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 15:39	1
Aroclor-1242	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 15:39	1
Aroclor-1248	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 15:39	1
Aroclor-1254	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 15:39	1
Aroclor-1260	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 15:39	1
Aroclor-1262	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 15:39	1
Aroclor-1268	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 15:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*56*		*25 - 126*	*11/02/21 16:50*	*11/08/21 15:39*	*1*
DCB Decachlorobiphenyl (Surr)	*62*		*20 - 155*	*11/02/21 16:50*	*11/08/21 15:39*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SB-12-0
Date Collected: 10/29/21 10:00
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 15:57	1
Aroclor-1221	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 15:57	1
Aroclor-1232	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 15:57	1
Aroclor-1242	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 15:57	1
Aroclor-1248	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 15:57	1
Aroclor-1254	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 15:57	1
Aroclor-1260	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 15:57	1
Aroclor-1262	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 15:57	1
Aroclor-1268	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 15:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*72*		*25 - 126*	*11/02/21 16:50*	*11/08/21 15:57*	*1*
DCB Decachlorobiphenyl (Surr)	*81*		*20 - 155*	*11/02/21 16:50*	*11/08/21 15:57*	*1*

Client Sample ID: SB-12-1
Date Collected: 10/29/21 10:01
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 16:15	1
Aroclor-1221	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 16:15	1
Aroclor-1232	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 16:15	1
Aroclor-1242	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 16:15	1
Aroclor-1248	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 16:15	1
Aroclor-1254	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 16:15	1
Aroclor-1260	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 16:15	1
Aroclor-1262	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 16:15	1
Aroclor-1268	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 16:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*61*		*25 - 126*	*11/02/21 16:50*	*11/08/21 16:15*	*1*
DCB Decachlorobiphenyl (Surr)	*66*		*20 - 155*	*11/02/21 16:50*	*11/08/21 16:15*	*1*

Client Sample ID: SB-12-3
Date Collected: 10/29/21 10:02
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 16:33	1
Aroclor-1221	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 16:33	1
Aroclor-1232	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 16:33	1
Aroclor-1242	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 16:33	1
Aroclor-1248	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 16:33	1
Aroclor-1254	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 16:33	1
Aroclor-1260	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 16:33	1
Aroclor-1262	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 16:33	1
Aroclor-1268	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 16:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*78*		*25 - 126*	*11/02/21 16:50*	*11/08/21 16:33*	*1*
DCB Decachlorobiphenyl (Surr)	*88*		*20 - 155*	*11/02/21 16:50*	*11/08/21 16:33*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SB-13-0
Date Collected: 10/29/21 10:30
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 16:51	1
Aroclor-1221	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 16:51	1
Aroclor-1232	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 16:51	1
Aroclor-1242	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 16:51	1
Aroclor-1248	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 16:51	1
Aroclor-1254	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 16:51	1
Aroclor-1260	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 16:51	1
Aroclor-1262	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 16:51	1
Aroclor-1268	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 16:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*58*		*25 - 126*	*11/02/21 16:50*	*11/08/21 16:51*	*1*
DCB Decachlorobiphenyl (Surr)	*68*		*20 - 155*	*11/02/21 16:50*	*11/08/21 16:51*	*1*

Client Sample ID: SB-13-1
Date Collected: 10/29/21 10:31
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 17:09	1
Aroclor-1221	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 17:09	1
Aroclor-1232	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 17:09	1
Aroclor-1242	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 17:09	1
Aroclor-1248	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 17:09	1
Aroclor-1254	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 17:09	1
Aroclor-1260	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 17:09	1
Aroclor-1262	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 17:09	1
Aroclor-1268	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 17:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*52*		*25 - 126*	*11/02/21 16:50*	*11/08/21 17:09*	*1*
DCB Decachlorobiphenyl (Surr)	*60*		*20 - 155*	*11/02/21 16:50*	*11/08/21 17:09*	*1*

Client Sample ID: SB-13-3
Date Collected: 10/29/21 10:32
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 17:27	1
Aroclor-1221	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 17:27	1
Aroclor-1232	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 17:27	1
Aroclor-1242	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 17:27	1
Aroclor-1248	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 17:27	1
Aroclor-1254	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 17:27	1
Aroclor-1260	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 17:27	1
Aroclor-1262	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 17:27	1
Aroclor-1268	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 17:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*68*		*25 - 126*	*11/02/21 16:50*	*11/08/21 17:27*	*1*
DCB Decachlorobiphenyl (Surr)	*79*		*20 - 155*	*11/02/21 16:50*	*11/08/21 17:27*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SB-14-0
Date Collected: 10/29/21 09:00
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 17:45	1
Aroclor-1221	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 17:45	1
Aroclor-1232	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 17:45	1
Aroclor-1242	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 17:45	1
Aroclor-1248	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 17:45	1
Aroclor-1254	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 17:45	1
Aroclor-1260	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 17:45	1
Aroclor-1262	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 17:45	1
Aroclor-1268	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 17:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*77*		*25 - 126*	*11/02/21 16:50*	*11/08/21 17:45*	*1*
DCB Decachlorobiphenyl (Surr)	*90*		*20 - 155*	*11/02/21 16:50*	*11/08/21 17:45*	*1*

Client Sample ID: SB-14-1
Date Collected: 10/29/21 09:01
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 18:03	1
Aroclor-1221	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 18:03	1
Aroclor-1232	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 18:03	1
Aroclor-1242	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 18:03	1
Aroclor-1248	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 18:03	1
Aroclor-1254	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 18:03	1
Aroclor-1260	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 18:03	1
Aroclor-1262	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 18:03	1
Aroclor-1268	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 18:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*64*		*25 - 126*	*11/02/21 16:50*	*11/08/21 18:03*	*1*
DCB Decachlorobiphenyl (Surr)	*74*		*20 - 155*	*11/02/21 16:50*	*11/08/21 18:03*	*1*

Client Sample ID: SB-14-3
Date Collected: 10/29/21 09:02
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 18:21	1
Aroclor-1221	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 18:21	1
Aroclor-1232	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 18:21	1
Aroclor-1242	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 18:21	1
Aroclor-1248	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 18:21	1
Aroclor-1254	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 18:21	1
Aroclor-1260	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 18:21	1
Aroclor-1262	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 18:21	1
Aroclor-1268	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 18:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*78*		*25 - 126*	*11/02/21 16:50*	*11/08/21 18:21*	*1*
DCB Decachlorobiphenyl (Surr)	*89*		*20 - 155*	*11/02/21 16:50*	*11/08/21 18:21*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SB-15-0
Date Collected: 10/29/21 08:20
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 18:39	1
Aroclor-1221	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 18:39	1
Aroclor-1232	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 18:39	1
Aroclor-1242	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 18:39	1
Aroclor-1248	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 18:39	1
Aroclor-1254	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 18:39	1
Aroclor-1260	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 18:39	1
Aroclor-1262	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 18:39	1
Aroclor-1268	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 18:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*67*		*25 - 126*	*11/02/21 16:50*	*11/08/21 18:39*	*1*
DCB Decachlorobiphenyl (Surr)	*87*		*20 - 155*	*11/02/21 16:50*	*11/08/21 18:39*	*1*

Client Sample ID: SB-15-1
Date Collected: 10/29/21 08:21
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 18:57	1
Aroclor-1221	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 18:57	1
Aroclor-1232	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 18:57	1
Aroclor-1242	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 18:57	1
Aroclor-1248	ND		50	39	ug/Kg		11/02/21 16:50	11/08/21 18:57	1
Aroclor-1254	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 18:57	1
Aroclor-1260	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 18:57	1
Aroclor-1262	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 18:57	1
Aroclor-1268	ND		50	25	ug/Kg		11/02/21 16:50	11/08/21 18:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*54*		*25 - 126*	*11/02/21 16:50*	*11/08/21 18:57*	*1*
DCB Decachlorobiphenyl (Surr)	*59*		*20 - 155*	*11/02/21 16:50*	*11/08/21 18:57*	*1*

Client Sample ID: SB-15-3
Date Collected: 10/29/21 08:22
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 09:52	1
Aroclor-1221	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 09:52	1
Aroclor-1232	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 09:52	1
Aroclor-1242	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 09:52	1
Aroclor-1248	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 09:52	1
Aroclor-1254	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 09:52	1
Aroclor-1260	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 09:52	1
Aroclor-1262	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 09:52	1
Aroclor-1268	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 09:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*77*		*25 - 126*	*11/04/21 21:39*	*11/09/21 09:52*	*1*
DCB Decachlorobiphenyl (Surr)	*92*		*20 - 155*	*11/04/21 21:39*	*11/09/21 09:52*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SB-16-0
Date Collected: 10/29/21 08:30
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 10:10	1
Aroclor-1221	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 10:10	1
Aroclor-1232	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 10:10	1
Aroclor-1242	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 10:10	1
Aroclor-1248	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 10:10	1
Aroclor-1254	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 10:10	1
Aroclor-1260	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 10:10	1
Aroclor-1262	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 10:10	1
Aroclor-1268	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 10:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*75*		*25 - 126*	*11/04/21 21:39*	*11/09/21 10:10*	*1*
DCB Decachlorobiphenyl (Surr)	*94*		*20 - 155*	*11/04/21 21:39*	*11/09/21 10:10*	*1*

Client Sample ID: SB-16-1
Date Collected: 10/29/21 08:31
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 10:29	1
Aroclor-1221	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 10:29	1
Aroclor-1232	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 10:29	1
Aroclor-1242	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 10:29	1
Aroclor-1248	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 10:29	1
Aroclor-1254	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 10:29	1
Aroclor-1260	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 10:29	1
Aroclor-1262	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 10:29	1
Aroclor-1268	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 10:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*78*		*25 - 126*	*11/04/21 21:39*	*11/09/21 10:29*	*1*
DCB Decachlorobiphenyl (Surr)	*96*		*20 - 155*	*11/04/21 21:39*	*11/09/21 10:29*	*1*

Client Sample ID: SB-16-3
Date Collected: 10/29/21 08:37
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 10:55	1
Aroclor-1221	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 10:55	1
Aroclor-1232	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 10:55	1
Aroclor-1242	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 10:55	1
Aroclor-1248	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 10:55	1
Aroclor-1254	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 10:55	1
Aroclor-1260	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 10:55	1
Aroclor-1262	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 10:55	1
Aroclor-1268	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 10:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*65*		*25 - 126*	*11/04/21 21:39*	*11/09/21 10:55*	*1*
DCB Decachlorobiphenyl (Surr)	*89*		*20 - 155*	*11/04/21 21:39*	*11/09/21 10:55*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SB-17-0
Date Collected: 10/29/21 08:40
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 11:14	1
Aroclor-1221	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 11:14	1
Aroclor-1232	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 11:14	1
Aroclor-1242	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 11:14	1
Aroclor-1248	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 11:14	1
Aroclor-1254	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 11:14	1
Aroclor-1260	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 11:14	1
Aroclor-1262	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 11:14	1
Aroclor-1268	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 11:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*85*		*25 - 126*	*11/04/21 21:39*	*11/09/21 11:14*	*1*
DCB Decachlorobiphenyl (Surr)	*105*		*20 - 155*	*11/04/21 21:39*	*11/09/21 11:14*	*1*

Client Sample ID: SB-17-1
Date Collected: 10/29/21 08:41
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 11:32	1
Aroclor-1221	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 11:32	1
Aroclor-1232	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 11:32	1
Aroclor-1242	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 11:32	1
Aroclor-1248	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 11:32	1
Aroclor-1254	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 11:32	1
Aroclor-1260	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 11:32	1
Aroclor-1262	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 11:32	1
Aroclor-1268	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 11:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*88*		*25 - 126*	*11/04/21 21:39*	*11/09/21 11:32*	*1*
DCB Decachlorobiphenyl (Surr)	*107*		*20 - 155*	*11/04/21 21:39*	*11/09/21 11:32*	*1*

Client Sample ID: SB-17-3
Date Collected: 10/29/21 08:43
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 11:51	1
Aroclor-1221	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 11:51	1
Aroclor-1232	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 11:51	1
Aroclor-1242	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 11:51	1
Aroclor-1248	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 11:51	1
Aroclor-1254	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 11:51	1
Aroclor-1260	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 11:51	1
Aroclor-1262	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 11:51	1
Aroclor-1268	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 11:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*76*		*25 - 126*	*11/04/21 21:39*	*11/09/21 11:51*	*1*
DCB Decachlorobiphenyl (Surr)	*95*		*20 - 155*	*11/04/21 21:39*	*11/09/21 11:51*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SB-18-0
Date Collected: 10/29/21 08:10
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 12:10	1
Aroclor-1221	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 12:10	1
Aroclor-1232	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 12:10	1
Aroclor-1242	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 12:10	1
Aroclor-1248	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 12:10	1
Aroclor-1254	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 12:10	1
Aroclor-1260	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 12:10	1
Aroclor-1262	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 12:10	1
Aroclor-1268	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 12:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*79*		*25 - 126*	*11/04/21 21:39*	*11/09/21 12:10*	*1*
DCB Decachlorobiphenyl (Surr)	*96*		*20 - 155*	*11/04/21 21:39*	*11/09/21 12:10*	*1*

Client Sample ID: SB-18-1
Date Collected: 10/29/21 08:11
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-29
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 12:29	1
Aroclor-1221	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 12:29	1
Aroclor-1232	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 12:29	1
Aroclor-1242	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 12:29	1
Aroclor-1248	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 12:29	1
Aroclor-1254	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 12:29	1
Aroclor-1260	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 12:29	1
Aroclor-1262	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 12:29	1
Aroclor-1268	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 12:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*76*		*25 - 126*	*11/04/21 21:39*	*11/09/21 12:29*	*1*
DCB Decachlorobiphenyl (Surr)	*91*		*20 - 155*	*11/04/21 21:39*	*11/09/21 12:29*	*1*

Client Sample ID: SB-18-3
Date Collected: 10/29/21 08:12
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-30
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 12:47	1
Aroclor-1221	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 12:47	1
Aroclor-1232	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 12:47	1
Aroclor-1242	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 12:47	1
Aroclor-1248	ND		50	39	ug/Kg		11/04/21 21:39	11/09/21 12:47	1
Aroclor-1254	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 12:47	1
Aroclor-1260	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 12:47	1
Aroclor-1262	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 12:47	1
Aroclor-1268	ND		50	25	ug/Kg		11/04/21 21:39	11/09/21 12:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*72*		*25 - 126*	*11/04/21 21:39*	*11/09/21 12:47*	*1*
DCB Decachlorobiphenyl (Surr)	*98*		*20 - 155*	*11/04/21 21:39*	*11/09/21 12:47*	*1*

Method: 6010B - Metals (ICP)

Client Sample ID: SB-9-0
Date Collected: 10/29/21 08:00
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	F1	2.88	1.30	mg/Kg		11/10/21 15:49	11/12/21 15:39	1
Arsenic	**2.89**		2.40	2.18	mg/Kg		11/10/21 15:49	11/12/21 15:39	1
Barium	**87.9**		0.481	0.213	mg/Kg		11/10/21 15:49	11/12/21 15:39	1
Beryllium	**0.357**		0.240	0.164	mg/Kg		11/10/21 15:49	11/12/21 15:39	1
Cadmium	**0.744**		0.481	0.194	mg/Kg		11/10/21 15:49	11/12/21 15:39	1
Chromium	**11.0**		0.962	0.169	mg/Kg		11/10/21 15:49	11/12/21 15:39	1
Cobalt	**5.54**		0.962	0.219	mg/Kg		11/10/21 15:49	11/12/21 15:39	1
Copper	**27.0**		0.962	0.488	mg/Kg		11/10/21 15:49	11/12/21 15:39	1
Lead	**18.8**		4.81	0.930	mg/Kg		11/10/21 15:49	11/12/21 15:39	1
Molybdenum	**0.651**	**F1**	0.481	0.433	mg/Kg		11/10/21 15:49	11/12/21 15:39	1
Nickel	**10.7**		0.481	0.413	mg/Kg		11/10/21 15:49	11/12/21 15:39	1
Selenium	ND		4.81	1.78	mg/Kg		11/10/21 15:49	11/12/21 15:39	1
Silver	ND	F1	0.962	0.217	mg/Kg		11/10/21 15:49	11/12/21 15:39	1
Thallium	ND		4.81	1.43	mg/Kg		11/10/21 15:49	11/12/21 15:39	1
Vanadium	**23.3**		0.962	0.165	mg/Kg		11/10/21 15:49	11/12/21 15:39	1
Zinc	**57.8**	**F1**	9.62	4.92	mg/Kg		11/10/21 15:49	11/12/21 15:39	1

Client Sample ID: SB-9-1
Date Collected: 10/29/21 08:01
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.05	1.38	mg/Kg		11/10/21 15:49	11/12/21 15:45	1
Arsenic	ND		2.54	2.30	mg/Kg		11/10/21 15:49	11/12/21 15:45	1
Barium	**86.6**		0.508	0.225	mg/Kg		11/10/21 15:49	11/12/21 15:45	1
Beryllium	**0.409**		0.254	0.174	mg/Kg		11/10/21 15:49	11/12/21 15:45	1
Cadmium	**0.614**		0.508	0.205	mg/Kg		11/10/21 15:49	11/12/21 15:45	1
Chromium	**11.0**		1.02	0.178	mg/Kg		11/10/21 15:49	11/12/21 15:45	1
Cobalt	**5.75**		1.02	0.231	mg/Kg		11/10/21 15:49	11/12/21 15:45	1
Copper	**11.9**		1.02	0.515	mg/Kg		11/10/21 15:49	11/12/21 15:45	1
Lead	**2.16**	**J**	5.08	0.982	mg/Kg		11/10/21 15:49	11/12/21 15:45	1
Molybdenum	**0.873**		0.508	0.457	mg/Kg		11/10/21 15:49	11/12/21 15:45	1
Nickel	**13.3**		0.508	0.436	mg/Kg		11/10/21 15:49	11/12/21 15:45	1
Selenium	ND		5.08	1.88	mg/Kg		11/10/21 15:49	11/12/21 15:45	1
Silver	ND		1.02	0.229	mg/Kg		11/10/21 15:49	11/12/21 15:45	1
Thallium	ND		5.08	1.50	mg/Kg		11/10/21 15:49	11/12/21 15:45	1
Vanadium	**21.6**		1.02	0.174	mg/Kg		11/10/21 15:49	11/12/21 15:45	1
Zinc	**31.0**		10.2	5.19	mg/Kg		11/10/21 15:49	11/12/21 15:45	1

Client Sample ID: SB-9-3
Date Collected: 10/29/21 08:02
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02	1.36	mg/Kg		11/10/21 15:49	11/12/21 15:48	1
Arsenic	ND		2.51	2.28	mg/Kg		11/10/21 15:49	11/12/21 15:48	1
Barium	**129**		0.503	0.223	mg/Kg		11/10/21 15:49	11/12/21 15:48	1
Beryllium	**0.655**		0.251	0.172	mg/Kg		11/10/21 15:49	11/12/21 15:48	1
Cadmium	**1.04**		0.503	0.203	mg/Kg		11/10/21 15:49	11/12/21 15:48	1
Chromium	**17.5**		1.01	0.177	mg/Kg		11/10/21 15:49	11/12/21 15:48	1
Cobalt	**8.66**		1.01	0.228	mg/Kg		11/10/21 15:49	11/12/21 15:48	1
Copper	**17.5**		1.01	0.510	mg/Kg		11/10/21 15:49	11/12/21 15:48	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SB-9-3
Date Collected: 10/29/21 08:02
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**2.48**	**J**	5.03	0.972	mg/Kg		11/10/21 15:49	11/12/21 15:48	1
Molybdenum	**0.669**		0.503	0.453	mg/Kg		11/10/21 15:49	11/12/21 15:48	1
Nickel	**20.0**		0.503	0.432	mg/Kg		11/10/21 15:49	11/12/21 15:48	1
Selenium	ND		5.03	1.86	mg/Kg		11/10/21 15:49	11/12/21 15:48	1
Silver	ND		1.01	0.226	mg/Kg		11/10/21 15:49	11/12/21 15:48	1
Thallium	ND		5.03	1.49	mg/Kg		11/10/21 15:49	11/12/21 15:48	1
Vanadium	**31.1**		1.01	0.173	mg/Kg		11/10/21 15:49	11/12/21 15:48	1
Zinc	**47.2**		10.1	5.14	mg/Kg		11/10/21 15:49	11/12/21 15:48	1

Client Sample ID: SB-10-0
Date Collected: 10/29/21 07:30
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.91	1.32	mg/Kg		11/10/21 15:49	11/12/21 15:50	1
Arsenic	ND		2.43	2.20	mg/Kg		11/10/21 15:49	11/12/21 15:50	1
Barium	**113**		0.485	0.215	mg/Kg		11/10/21 15:49	11/12/21 15:50	1
Beryllium	**0.476**		0.243	0.166	mg/Kg		11/10/21 15:49	11/12/21 15:50	1
Cadmium	**0.800**		0.485	0.196	mg/Kg		11/10/21 15:49	11/12/21 15:50	1
Chromium	**12.7**		0.971	0.171	mg/Kg		11/10/21 15:49	11/12/21 15:50	1
Cobalt	**7.19**		0.971	0.221	mg/Kg		11/10/21 15:49	11/12/21 15:50	1
Copper	**26.9**		0.971	0.492	mg/Kg		11/10/21 15:49	11/12/21 15:50	1
Lead	**15.4**		4.85	0.939	mg/Kg		11/10/21 15:49	11/12/21 15:50	1
Molybdenum	**0.733**		0.485	0.437	mg/Kg		11/10/21 15:49	11/12/21 15:50	1
Nickel	**13.5**		0.485	0.417	mg/Kg		11/10/21 15:49	11/12/21 15:50	1
Selenium	ND		4.85	1.80	mg/Kg		11/10/21 15:49	11/12/21 15:50	1
Silver	ND		0.971	0.219	mg/Kg		11/10/21 15:49	11/12/21 15:50	1
Thallium	ND		4.85	1.44	mg/Kg		11/10/21 15:49	11/12/21 15:50	1
Vanadium	**25.7**		0.971	0.167	mg/Kg		11/10/21 15:49	11/12/21 15:50	1
Zinc	**51.8**		9.71	4.97	mg/Kg		11/10/21 15:49	11/12/21 15:50	1

Client Sample ID: SB-10-1
Date Collected: 10/29/21 07:32
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.93	1.32	mg/Kg		11/10/21 15:49	11/12/21 15:52	1
Arsenic	ND		2.44	2.21	mg/Kg		11/10/21 15:49	11/12/21 15:52	1
Barium	**83.4**		0.488	0.216	mg/Kg		11/10/21 15:49	11/12/21 15:52	1
Beryllium	**0.336**		0.244	0.167	mg/Kg		11/10/21 15:49	11/12/21 15:52	1
Cadmium	**0.535**		0.488	0.197	mg/Kg		11/10/21 15:49	11/12/21 15:52	1
Chromium	**9.72**		0.976	0.171	mg/Kg		11/10/21 15:49	11/12/21 15:52	1
Cobalt	**5.07**		0.976	0.222	mg/Kg		11/10/21 15:49	11/12/21 15:52	1
Copper	**9.85**		0.976	0.495	mg/Kg		11/10/21 15:49	11/12/21 15:52	1
Lead	**2.88**	**J**	4.88	0.943	mg/Kg		11/10/21 15:49	11/12/21 15:52	1
Molybdenum	ND		0.488	0.440	mg/Kg		11/10/21 15:49	11/12/21 15:52	1
Nickel	**9.94**		0.488	0.419	mg/Kg		11/10/21 15:49	11/12/21 15:52	1
Selenium	ND		4.88	1.81	mg/Kg		11/10/21 15:49	11/12/21 15:52	1
Silver	ND		0.976	0.220	mg/Kg		11/10/21 15:49	11/12/21 15:52	1
Thallium	ND		4.88	1.45	mg/Kg		11/10/21 15:49	11/12/21 15:52	1
Vanadium	**17.6**		0.976	0.167	mg/Kg		11/10/21 15:49	11/12/21 15:52	1
Zinc	**23.8**		9.76	4.99	mg/Kg		11/10/21 15:49	11/12/21 15:52	1

Method: 6010B - Metals (ICP)

Client Sample ID: SB-10-3
Date Collected: 10/29/21 07:35
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.13	1.41	mg/Kg		11/10/21 15:49	11/12/21 15:54	1
Arsenic	ND		2.60	2.36	mg/Kg		11/10/21 15:49	11/12/21 15:54	1
Barium	**69.3**		0.521	0.231	mg/Kg		11/10/21 15:49	11/12/21 15:54	1
Beryllium	**0.250**	**J**	0.260	0.178	mg/Kg		11/10/21 15:49	11/12/21 15:54	1
Cadmium	**0.410**	**J**	0.521	0.210	mg/Kg		11/10/21 15:49	11/12/21 15:54	1
Chromium	**5.90**		1.04	0.183	mg/Kg		11/10/21 15:49	11/12/21 15:54	1
Cobalt	**5.13**		1.04	0.237	mg/Kg		11/10/21 15:49	11/12/21 15:54	1
Copper	**7.09**		1.04	0.528	mg/Kg		11/10/21 15:49	11/12/21 15:54	1
Lead	**1.98**	**J**	5.21	1.01	mg/Kg		11/10/21 15:49	11/12/21 15:54	1
Molybdenum	ND		0.521	0.469	mg/Kg		11/10/21 15:49	11/12/21 15:54	1
Nickel	**7.24**		0.521	0.447	mg/Kg		11/10/21 15:49	11/12/21 15:54	1
Selenium	ND		5.21	1.93	mg/Kg		11/10/21 15:49	11/12/21 15:54	1
Silver	ND		1.04	0.235	mg/Kg		11/10/21 15:49	11/12/21 15:54	1
Thallium	ND		5.21	1.54	mg/Kg		11/10/21 15:49	11/12/21 15:54	1
Vanadium	**13.1**		1.04	0.179	mg/Kg		11/10/21 15:49	11/12/21 15:54	1
Zinc	**20.7**		10.4	5.33	mg/Kg		11/10/21 15:49	11/12/21 15:54	1

Client Sample ID: SB-11-0
Date Collected: 10/29/21 09:10
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02	1.36	mg/Kg		11/10/21 15:49	11/12/21 15:56	1
Arsenic	ND		2.51	2.28	mg/Kg		11/10/21 15:49	11/12/21 15:56	1
Barium	**91.7**		0.503	0.223	mg/Kg		11/10/21 15:49	11/12/21 15:56	1
Beryllium	**0.339**		0.251	0.172	mg/Kg		11/10/21 15:49	11/12/21 15:56	1
Cadmium	**0.566**		0.503	0.203	mg/Kg		11/10/21 15:49	11/12/21 15:56	1
Chromium	**9.28**		1.01	0.177	mg/Kg		11/10/21 15:49	11/12/21 15:56	1
Cobalt	**4.69**		1.01	0.228	mg/Kg		11/10/21 15:49	11/12/21 15:56	1
Copper	**18.3**		1.01	0.510	mg/Kg		11/10/21 15:49	11/12/21 15:56	1
Lead	**35.0**		5.03	0.972	mg/Kg		11/10/21 15:49	11/12/21 15:56	1
Molybdenum	**0.732**		0.503	0.453	mg/Kg		11/10/21 15:49	11/12/21 15:56	1
Nickel	**8.46**		0.503	0.432	mg/Kg		11/10/21 15:49	11/12/21 15:56	1
Selenium	ND		5.03	1.86	mg/Kg		11/10/21 15:49	11/12/21 15:56	1
Silver	ND		1.01	0.226	mg/Kg		11/10/21 15:49	11/12/21 15:56	1
Thallium	ND		5.03	1.49	mg/Kg		11/10/21 15:49	11/12/21 15:56	1
Vanadium	**18.5**		1.01	0.173	mg/Kg		11/10/21 15:49	11/12/21 15:56	1
Zinc	**65.0**		10.1	5.14	mg/Kg		11/10/21 15:49	11/12/21 15:56	1

Client Sample ID: SB-11-1
Date Collected: 10/29/21 09:11
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**2.65**	**J**	2.96	1.34	mg/Kg		11/10/21 15:49	11/12/21 15:58	1
Arsenic	**24.9**		2.46	2.23	mg/Kg		11/10/21 15:49	11/12/21 15:58	1
Barium	**122**		0.493	0.218	mg/Kg		11/10/21 15:49	11/12/21 15:58	1
Beryllium	**25.3**		0.246	0.168	mg/Kg		11/10/21 15:49	11/12/21 15:58	1
Cadmium	**25.0**		0.493	0.199	mg/Kg		11/10/21 15:49	11/12/21 15:58	1
Chromium	**36.8**		0.985	0.173	mg/Kg		11/10/21 15:49	11/12/21 15:58	1
Cobalt	**29.5**		0.985	0.224	mg/Kg		11/10/21 15:49	11/12/21 15:58	1
Copper	**57.5**		0.985	0.500	mg/Kg		11/10/21 15:49	11/12/21 15:58	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SB-11-1
Date Collected: 10/29/21 09:11
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**45.4**		4.93	0.953	mg/Kg		11/10/21 15:49	11/12/21 15:58	1
Molybdenum	**17.0**		0.493	0.444	mg/Kg		11/10/21 15:49	11/12/21 15:58	1
Nickel	**35.6**		0.493	0.423	mg/Kg		11/10/21 15:49	11/12/21 15:58	1
Selenium	**18.4**		4.93	1.82	mg/Kg		11/10/21 15:49	11/12/21 15:58	1
Silver	**1.74**		0.985	0.222	mg/Kg		11/10/21 15:49	11/12/21 15:58	1
Thallium	**22.6**		4.93	1.46	mg/Kg		11/10/21 15:49	11/12/21 15:58	1
Vanadium	**50.4**		0.985	0.169	mg/Kg		11/10/21 15:49	11/12/21 15:58	1
Zinc	**85.2**		9.85	5.04	mg/Kg		11/10/21 15:49	11/12/21 15:58	1

Client Sample ID: SB-11-3
Date Collected: 10/29/21 09:12
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.00	1.36	mg/Kg		11/10/21 15:49	11/12/21 16:08	1
Arsenic	ND		2.50	2.26	mg/Kg		11/10/21 15:49	11/12/21 16:08	1
Barium	**51.7**		0.500	0.222	mg/Kg		11/10/21 15:49	11/12/21 16:08	1
Beryllium	**0.272**		0.250	0.171	mg/Kg		11/10/21 15:49	11/12/21 16:08	1
Cadmium	**0.333**	**J**	0.500	0.202	mg/Kg		11/10/21 15:49	11/12/21 16:08	1
Chromium	**6.54**		1.00	0.176	mg/Kg		11/10/21 15:49	11/12/21 16:08	1
Cobalt	**3.41**		1.00	0.227	mg/Kg		11/10/21 15:49	11/12/21 16:08	1
Copper	**4.29**		1.00	0.507	mg/Kg		11/10/21 15:49	11/12/21 16:08	1
Lead	ND		5.00	0.967	mg/Kg		11/10/21 15:49	11/12/21 16:08	1
Molybdenum	ND		0.500	0.451	mg/Kg		11/10/21 15:49	11/12/21 16:08	1
Nickel	**5.84**		0.500	0.429	mg/Kg		11/10/21 15:49	11/12/21 16:08	1
Selenium	ND		5.00	1.85	mg/Kg		11/10/21 15:49	11/12/21 16:08	1
Silver	ND		1.00	0.225	mg/Kg		11/10/21 15:49	11/12/21 16:08	1
Thallium	ND		5.00	1.48	mg/Kg		11/10/21 15:49	11/12/21 16:08	1
Vanadium	**13.6**		1.00	0.172	mg/Kg		11/10/21 15:49	11/12/21 16:08	1
Zinc	**14.6**		10.0	5.11	mg/Kg		11/10/21 15:49	11/12/21 16:08	1

Client Sample ID: SB-12-0
Date Collected: 10/29/21 10:00
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**1.42**	**J**	3.09	1.40	mg/Kg		11/10/21 15:49	11/12/21 16:11	1
Arsenic	ND		2.58	2.33	mg/Kg		11/10/21 15:49	11/12/21 16:11	1
Barium	**121**		0.515	0.229	mg/Kg		11/10/21 15:49	11/12/21 16:11	1
Beryllium	**0.444**		0.258	0.176	mg/Kg		11/10/21 15:49	11/12/21 16:11	1
Cadmium	**0.962**		0.515	0.208	mg/Kg		11/10/21 15:49	11/12/21 16:11	1
Chromium	**15.6**		1.03	0.181	mg/Kg		11/10/21 15:49	11/12/21 16:11	1
Cobalt	**7.22**		1.03	0.234	mg/Kg		11/10/21 15:49	11/12/21 16:11	1
Copper	**33.9**		1.03	0.523	mg/Kg		11/10/21 15:49	11/12/21 16:11	1
Lead	**85.9**		5.15	0.997	mg/Kg		11/10/21 15:49	11/12/21 16:11	1
Molybdenum	**0.668**		0.515	0.464	mg/Kg		11/10/21 15:49	11/12/21 16:11	1
Nickel	**14.7**		0.515	0.443	mg/Kg		11/10/21 15:49	11/12/21 16:11	1
Selenium	ND		5.15	1.91	mg/Kg		11/10/21 15:49	11/12/21 16:11	1
Silver	ND		1.03	0.232	mg/Kg		11/10/21 15:49	11/12/21 16:11	1
Thallium	ND		5.15	1.53	mg/Kg		11/10/21 15:49	11/12/21 16:11	1
Vanadium	**25.9**		1.03	0.177	mg/Kg		11/10/21 15:49	11/12/21 16:11	1
Zinc	**143**		10.3	5.27	mg/Kg		11/10/21 15:49	11/12/21 16:11	1

Method: 6010B - Metals (ICP)

Client Sample ID: SB-12-1
Date Collected: 10/29/21 10:01
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02	1.36	mg/Kg		11/10/21 15:49	11/12/21 16:13	1
Arsenic	ND		2.51	2.28	mg/Kg		11/10/21 15:49	11/12/21 16:13	1
Barium	**101**		0.503	0.223	mg/Kg		11/10/21 15:49	11/12/21 16:13	1
Beryllium	**0.414**		0.251	0.172	mg/Kg		11/10/21 15:49	11/12/21 16:13	1
Cadmium	**0.752**		0.503	0.203	mg/Kg		11/10/21 15:49	11/12/21 16:13	1
Chromium	**13.3**		1.01	0.177	mg/Kg		11/10/21 15:49	11/12/21 16:13	1
Cobalt	**7.22**		1.01	0.228	mg/Kg		11/10/21 15:49	11/12/21 16:13	1
Copper	**22.2**		1.01	0.510	mg/Kg		11/10/21 15:49	11/12/21 16:13	1
Lead	**53.2**		5.03	0.972	mg/Kg		11/10/21 15:49	11/12/21 16:13	1
Molybdenum	ND		0.503	0.453	mg/Kg		11/10/21 15:49	11/12/21 16:13	1
Nickel	**14.4**		0.503	0.432	mg/Kg		11/10/21 15:49	11/12/21 16:13	1
Selenium	ND		5.03	1.86	mg/Kg		11/10/21 15:49	11/12/21 16:13	1
Silver	ND		1.01	0.226	mg/Kg		11/10/21 15:49	11/12/21 16:13	1
Thallium	ND		5.03	1.49	mg/Kg		11/10/21 15:49	11/12/21 16:13	1
Vanadium	**21.3**		1.01	0.173	mg/Kg		11/10/21 15:49	11/12/21 16:13	1
Zinc	**113**		10.1	5.14	mg/Kg		11/10/21 15:49	11/12/21 16:13	1

Client Sample ID: SB-12-3
Date Collected: 10/29/21 10:02
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.93	1.32	mg/Kg		11/10/21 15:49	11/12/21 16:15	1
Arsenic	ND	L	2.44	2.21	mg/Kg		11/10/21 15:49	11/12/21 16:15	1
Barium	**131**		0.488	0.216	mg/Kg		11/10/21 15:49	11/12/21 16:15	1
Beryllium	**0.625**		0.244	0.167	mg/Kg		11/10/21 15:49	11/12/21 16:15	1
Cadmium	**0.937**		0.488	0.197	mg/Kg		11/10/21 15:49	11/12/21 16:15	1
Chromium	**19.0**		0.976	0.171	mg/Kg		11/10/21 15:49	11/12/21 16:15	1
Cobalt	**9.14**		0.976	0.222	mg/Kg		11/10/21 15:49	11/12/21 16:15	1
Copper	**15.3**		0.976	0.495	mg/Kg		11/10/21 15:49	11/12/21 16:15	1
Lead	**1.93**	**J**	4.88	0.943	mg/Kg		11/10/21 15:49	11/12/21 16:15	1
Molybdenum	ND		0.488	0.440	mg/Kg		11/10/21 15:49	11/12/21 16:15	1
Nickel	**20.7**		0.488	0.419	mg/Kg		11/10/21 15:49	11/12/21 16:15	1
Selenium	ND	L	4.88	1.81	mg/Kg		11/10/21 15:49	11/12/21 16:15	1
Silver	ND		0.976	0.220	mg/Kg		11/10/21 15:49	11/12/21 16:15	1
Thallium	ND		4.88	1.45	mg/Kg		11/10/21 15:49	11/12/21 16:15	1
Vanadium	**31.5**		0.976	0.167	mg/Kg		11/10/21 15:49	11/12/21 16:15	1
Zinc	**43.7**		9.76	4.99	mg/Kg		11/10/21 15:49	11/12/21 16:15	1

Client Sample ID: SB-13-0
Date Collected: 10/29/21 10:30
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.05	1.38	mg/Kg		11/10/21 15:49	11/12/21 16:17	1
Arsenic	ND		2.54	2.30	mg/Kg		11/10/21 15:49	11/12/21 16:17	1
Barium	**74.4**		0.508	0.225	mg/Kg		11/10/21 15:49	11/12/21 16:17	1
Beryllium	**0.200**	**J**	0.254	0.174	mg/Kg		11/10/21 15:49	11/12/21 16:17	1
Cadmium	**0.696**		0.508	0.205	mg/Kg		11/10/21 15:49	11/12/21 16:17	1
Chromium	**10.8**		1.02	0.178	mg/Kg		11/10/21 15:49	11/12/21 16:17	1
Cobalt	**4.05**		1.02	0.231	mg/Kg		11/10/21 15:49	11/12/21 16:17	1
Copper	**26.1**		1.02	0.515	mg/Kg		11/10/21 15:49	11/12/21 16:17	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SB-13-0
Date Collected: 10/29/21 10:30
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**17.9**		5.08	0.982	mg/Kg		11/10/21 15:49	11/12/21 16:17	1
Molybdenum	**0.536**		0.508	0.457	mg/Kg		11/10/21 15:49	11/12/21 16:17	1
Nickel	**12.1**		0.508	0.436	mg/Kg		11/10/21 15:49	11/12/21 16:17	1
Selenium	ND		5.08	1.88	mg/Kg		11/10/21 15:49	11/12/21 16:17	1
Silver	ND		1.02	0.229	mg/Kg		11/10/21 15:49	11/12/21 16:17	1
Thallium	ND		5.08	1.50	mg/Kg		11/10/21 15:49	11/12/21 16:17	1
Vanadium	**12.5**		1.02	0.174	mg/Kg		11/10/21 15:49	11/12/21 16:17	1
Zinc	**179**		10.2	5.19	mg/Kg		11/10/21 15:49	11/12/21 16:17	1

Client Sample ID: SB-13-1
Date Collected: 10/29/21 10:31
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02	1.36	mg/Kg		11/10/21 15:49	11/12/21 16:20	1
Arsenic	ND		2.51	2.28	mg/Kg		11/10/21 15:49	11/12/21 16:20	1
Barium	**94.9**		0.503	0.223	mg/Kg		11/10/21 15:49	11/12/21 16:20	1
Beryllium	**0.367**		0.251	0.172	mg/Kg		11/10/21 15:49	11/12/21 16:20	1
Cadmium	**0.614**		0.503	0.203	mg/Kg		11/10/21 15:49	11/12/21 16:20	1
Chromium	**14.5**		1.01	0.177	mg/Kg		11/10/21 15:49	11/12/21 16:20	1
Cobalt	**7.43**		1.01	0.228	mg/Kg		11/10/21 15:49	11/12/21 16:20	1
Copper	**14.6**		1.01	0.510	mg/Kg		11/10/21 15:49	11/12/21 16:20	1
Lead	**14.5**		5.03	0.972	mg/Kg		11/10/21 15:49	11/12/21 16:20	1
Molybdenum	ND		0.503	0.453	mg/Kg		11/10/21 15:49	11/12/21 16:20	1
Nickel	**15.8**		0.503	0.432	mg/Kg		11/10/21 15:49	11/12/21 16:20	1
Selenium	ND		5.03	1.86	mg/Kg		11/10/21 15:49	11/12/21 16:20	1
Silver	ND		1.01	0.226	mg/Kg		11/10/21 15:49	11/12/21 16:20	1
Thallium	ND		5.03	1.49	mg/Kg		11/10/21 15:49	11/12/21 16:20	1
Vanadium	**22.5**		1.01	0.173	mg/Kg		11/10/21 15:49	11/12/21 16:20	1
Zinc	**116**		10.1	5.14	mg/Kg		11/10/21 15:49	11/12/21 16:20	1

Client Sample ID: SB-13-3
Date Collected: 10/29/21 10:32
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**1.53**	**J**	2.93	1.32	mg/Kg		11/10/21 15:49	11/12/21 16:22	1
Arsenic	ND		2.44	2.21	mg/Kg		11/10/21 15:49	11/12/21 16:22	1
Barium	**120**		0.488	0.216	mg/Kg		11/10/21 15:49	11/12/21 16:22	1
Beryllium	**0.412**		0.244	0.167	mg/Kg		11/10/21 15:49	11/12/21 16:22	1
Cadmium	**0.540**		0.488	0.197	mg/Kg		11/10/21 15:49	11/12/21 16:22	1
Chromium	**12.1**		0.976	0.171	mg/Kg		11/10/21 15:49	11/12/21 16:22	1
Cobalt	**6.51**		0.976	0.222	mg/Kg		11/10/21 15:49	11/12/21 16:22	1
Copper	**9.17**		0.976	0.495	mg/Kg		11/10/21 15:49	11/12/21 16:22	1
Lead	**1.42**	**J**	4.88	0.943	mg/Kg		11/10/21 15:49	11/12/21 16:22	1
Molybdenum	ND		0.488	0.440	mg/Kg		11/10/21 15:49	11/12/21 16:22	1
Nickel	**12.0**		0.488	0.419	mg/Kg		11/10/21 15:49	11/12/21 16:22	1
Selenium	ND		4.88	1.81	mg/Kg		11/10/21 15:49	11/12/21 16:22	1
Silver	ND		0.976	0.220	mg/Kg		11/10/21 15:49	11/12/21 16:22	1
Thallium	ND		4.88	1.45	mg/Kg		11/10/21 15:49	11/12/21 16:22	1
Vanadium	**20.8**		0.976	0.167	mg/Kg		11/10/21 15:49	11/12/21 16:22	1
Zinc	**28.7**		9.76	4.99	mg/Kg		11/10/21 15:49	11/12/21 16:22	1

Method: 6010B - Metals (ICP)

Client Sample ID: SB-14-0
Date Collected: 10/29/21 09:00
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.09	1.40	mg/Kg		11/10/21 15:49	11/12/21 16:24	1
Arsenic	ND		2.58	2.33	mg/Kg		11/10/21 15:49	11/12/21 16:24	1
Barium	**128**		0.515	0.229	mg/Kg		11/10/21 15:49	11/12/21 16:24	1
Beryllium	**0.426**		0.258	0.176	mg/Kg		11/10/21 15:49	11/12/21 16:24	1
Cadmium	**0.864**		0.515	0.208	mg/Kg		11/10/21 15:49	11/12/21 16:24	1
Chromium	**12.2**		1.03	0.181	mg/Kg		11/10/21 15:49	11/12/21 16:24	1
Cobalt	**6.23**		1.03	0.234	mg/Kg		11/10/21 15:49	11/12/21 16:24	1
Copper	**21.9**		1.03	0.523	mg/Kg		11/10/21 15:49	11/12/21 16:24	1
Lead	**25.3**		5.15	0.997	mg/Kg		11/10/21 15:49	11/12/21 16:24	1
Molybdenum	ND		0.515	0.464	mg/Kg		11/10/21 15:49	11/12/21 16:24	1
Nickel	**12.3**		0.515	0.443	mg/Kg		11/10/21 15:49	11/12/21 16:24	1
Selenium	ND		5.15	1.91	mg/Kg		11/10/21 15:49	11/12/21 16:24	1
Silver	ND		1.03	0.232	mg/Kg		11/10/21 15:49	11/12/21 16:24	1
Thallium	ND		5.15	1.53	mg/Kg		11/10/21 15:49	11/12/21 16:24	1
Vanadium	**22.1**		1.03	0.177	mg/Kg		11/10/21 15:49	11/12/21 16:24	1
Zinc	**114**		10.3	5.27	mg/Kg		11/10/21 15:49	11/12/21 16:24	1

Client Sample ID: SB-14-1
Date Collected: 10/29/21 09:01
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.00	1.36	mg/Kg		11/10/21 15:49	11/12/21 16:26	1
Arsenic	ND		2.50	2.26	mg/Kg		11/10/21 15:49	11/12/21 16:26	1
Barium	**131**		0.500	0.222	mg/Kg		11/10/21 15:49	11/12/21 16:26	1
Beryllium	**0.500**		0.250	0.171	mg/Kg		11/10/21 15:49	11/12/21 16:26	1
Cadmium	**0.723**		0.500	0.202	mg/Kg		11/10/21 15:49	11/12/21 16:26	1
Chromium	**11.8**		1.00	0.176	mg/Kg		11/10/21 15:49	11/12/21 16:26	1
Cobalt	**7.10**		1.00	0.227	mg/Kg		11/10/21 15:49	11/12/21 16:26	1
Copper	**17.0**		1.00	0.507	mg/Kg		11/10/21 15:49	11/12/21 16:26	1
Lead	**17.9**		5.00	0.967	mg/Kg		11/10/21 15:49	11/12/21 16:26	1
Molybdenum	ND		0.500	0.451	mg/Kg		11/10/21 15:49	11/12/21 16:26	1
Nickel	**12.5**		0.500	0.429	mg/Kg		11/10/21 15:49	11/12/21 16:26	1
Selenium	ND		5.00	1.85	mg/Kg		11/10/21 15:49	11/12/21 16:26	1
Silver	ND		1.00	0.225	mg/Kg		11/10/21 15:49	11/12/21 16:26	1
Thallium	ND		5.00	1.48	mg/Kg		11/10/21 15:49	11/12/21 16:26	1
Vanadium	**22.5**		1.00	0.172	mg/Kg		11/10/21 15:49	11/12/21 16:26	1
Zinc	**61.3**		10.0	5.11	mg/Kg		11/10/21 15:49	11/12/21 16:26	1

Client Sample ID: SB-14-3
Date Collected: 10/29/21 09:02
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.99	1.35	mg/Kg		11/10/21 15:49	11/12/21 16:28	1
Arsenic	ND		2.49	2.25	mg/Kg		11/10/21 15:49	11/12/21 16:28	1
Barium	**128**		0.498	0.221	mg/Kg		11/10/21 15:49	11/12/21 16:28	1
Beryllium	**0.538**		0.249	0.170	mg/Kg		11/10/21 15:49	11/12/21 16:28	1
Cadmium	**0.919**		0.498	0.201	mg/Kg		11/10/21 15:49	11/12/21 16:28	1
Chromium	**16.3**		0.995	0.175	mg/Kg		11/10/21 15:49	11/12/21 16:28	1
Cobalt	**7.53**		0.995	0.226	mg/Kg		11/10/21 15:49	11/12/21 16:28	1
Copper	**23.4**		0.995	0.505	mg/Kg		11/10/21 15:49	11/12/21 16:28	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SB-14-3
Date Collected: 10/29/21 09:02
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**19.7**		4.98	0.962	mg/Kg		11/10/21 15:49	11/12/21 16:28	1
Molybdenum	ND		0.498	0.448	mg/Kg		11/10/21 15:49	11/12/21 16:28	1
Nickel	**16.7**		0.498	0.427	mg/Kg		11/10/21 15:49	11/12/21 16:28	1
Selenium	ND		4.98	1.84	mg/Kg		11/10/21 15:49	11/12/21 16:28	1
Silver	ND		0.995	0.224	mg/Kg		11/10/21 15:49	11/12/21 16:28	1
Thallium	ND		4.98	1.47	mg/Kg		11/10/21 15:49	11/12/21 16:28	1
Vanadium	**25.8**		0.995	0.171	mg/Kg		11/10/21 15:49	11/12/21 16:28	1
Zinc	**62.6**		9.95	5.09	mg/Kg		11/10/21 15:49	11/12/21 16:28	1

Client Sample ID: SB-15-0
Date Collected: 10/29/21 08:20
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.16	1.43	mg/Kg		11/10/21 15:49	11/12/21 16:38	1
Arsenic	ND		2.63	2.38	mg/Kg		11/10/21 15:49	11/12/21 16:38	1
Barium	**140**		0.526	0.233	mg/Kg		11/10/21 15:49	11/12/21 16:38	1
Beryllium	**0.457**		0.263	0.180	mg/Kg		11/10/21 15:49	11/12/21 16:38	1
Cadmium	**0.676**		0.526	0.212	mg/Kg		11/10/21 15:49	11/12/21 16:38	1
Chromium	**11.2**		1.05	0.185	mg/Kg		11/10/21 15:49	11/12/21 16:38	1
Cobalt	**7.44**		1.05	0.239	mg/Kg		11/10/21 15:49	11/12/21 16:38	1
Copper	**15.3**		1.05	0.534	mg/Kg		11/10/21 15:49	11/12/21 16:38	1
Lead	**19.3**		5.26	1.02	mg/Kg		11/10/21 15:49	11/12/21 16:38	1
Molybdenum	ND		0.526	0.474	mg/Kg		11/10/21 15:49	11/12/21 16:38	1
Nickel	**11.2**		0.526	0.452	mg/Kg		11/10/21 15:49	11/12/21 16:38	1
Selenium	ND		5.26	1.95	mg/Kg		11/10/21 15:49	11/12/21 16:38	1
Silver	ND		1.05	0.237	mg/Kg		11/10/21 15:49	11/12/21 16:38	1
Thallium	ND		5.26	1.56	mg/Kg		11/10/21 15:49	11/12/21 16:38	1
Vanadium	**23.2**		1.05	0.181	mg/Kg		11/10/21 15:49	11/12/21 16:38	1
Zinc	**51.3**		10.5	5.38	mg/Kg		11/10/21 15:49	11/12/21 16:38	1

Client Sample ID: SB-15-1
Date Collected: 10/29/21 08:21
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.90	1.31	mg/Kg		11/10/21 15:49	11/12/21 16:40	1
Arsenic	ND		2.42	2.19	mg/Kg		11/10/21 15:49	11/12/21 16:40	1
Barium	**134**		0.483	0.214	mg/Kg		11/10/21 15:49	11/12/21 16:40	1
Beryllium	**0.515**		0.242	0.165	mg/Kg		11/10/21 15:49	11/12/21 16:40	1
Cadmium	**0.679**		0.483	0.195	mg/Kg		11/10/21 15:49	11/12/21 16:40	1
Chromium	**15.9**		0.966	0.170	mg/Kg		11/10/21 15:49	11/12/21 16:40	1
Cobalt	**7.56**		0.966	0.220	mg/Kg		11/10/21 15:49	11/12/21 16:40	1
Copper	**12.2**		0.966	0.490	mg/Kg		11/10/21 15:49	11/12/21 16:40	1
Lead	**1.72**	**J**	4.83	0.934	mg/Kg		11/10/21 15:49	11/12/21 16:40	1
Molybdenum	ND		0.483	0.435	mg/Kg		11/10/21 15:49	11/12/21 16:40	1
Nickel	**15.9**		0.483	0.415	mg/Kg		11/10/21 15:49	11/12/21 16:40	1
Selenium	ND		4.83	1.79	mg/Kg		11/10/21 15:49	11/12/21 16:40	1
Silver	ND		0.966	0.218	mg/Kg		11/10/21 15:49	11/12/21 16:40	1
Thallium	ND		4.83	1.43	mg/Kg		11/10/21 15:49	11/12/21 16:40	1
Vanadium	**23.3**		0.966	0.166	mg/Kg		11/10/21 15:49	11/12/21 16:40	1
Zinc	**36.3**		9.66	4.94	mg/Kg		11/10/21 15:49	11/12/21 16:40	1

Method: 6010B - Metals (ICP)

Client Sample ID: SB-15-3
Date Collected: 10/29/21 08:22
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	F1	3.05	1.38	mg/Kg		11/10/21 15:53	11/12/21 14:38	1
Arsenic	ND	F1	2.54	2.30	mg/Kg		11/10/21 15:53	11/12/21 14:38	1
Barium	**122**		0.508	0.225	mg/Kg		11/10/21 15:53	11/12/21 14:38	1
Beryllium	**0.487**		0.254	0.174	mg/Kg		11/10/21 15:53	11/12/21 14:38	1
Cadmium	**0.703**		0.508	0.205	mg/Kg		11/10/21 15:53	11/12/21 14:38	1
Chromium	**14.8**		1.02	0.178	mg/Kg		11/10/21 15:53	11/12/21 14:38	1
Cobalt	**6.41**		1.02	0.231	mg/Kg		11/10/21 15:53	11/12/21 14:38	1
Copper	**12.0**		1.02	0.515	mg/Kg		11/10/21 15:53	11/12/21 14:38	1
Lead	**1.03**	**J**	5.08	0.982	mg/Kg		11/10/21 15:53	11/12/21 14:38	1
Molybdenum	ND	F1	0.508	0.457	mg/Kg		11/10/21 15:53	11/12/21 14:38	1
Nickel	**14.1**		0.508	0.436	mg/Kg		11/10/21 15:53	11/12/21 14:38	1
Selenium	ND	F1	5.08	1.88	mg/Kg		11/10/21 15:53	11/12/21 14:38	1
Silver	ND	F1	1.02	0.229	mg/Kg		11/10/21 15:53	11/12/21 14:38	1
Thallium	ND		5.08	1.50	mg/Kg		11/10/21 15:53	11/12/21 14:38	1
Vanadium	**21.7**		1.02	0.174	mg/Kg		11/10/21 15:53	11/12/21 14:38	1
Zinc	**32.9**		10.2	5.19	mg/Kg		11/10/21 15:53	11/12/21 14:38	1

Client Sample ID: SB-16-0
Date Collected: 10/29/21 08:30
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.88	1.30	mg/Kg		11/10/21 15:53	11/12/21 14:45	1
Arsenic	ND		2.40	2.18	mg/Kg		11/10/21 15:53	11/12/21 14:45	1
Barium	**101**		0.481	0.213	mg/Kg		11/10/21 15:53	11/12/21 14:45	1
Beryllium	**0.412**		0.240	0.164	mg/Kg		11/10/21 15:53	11/12/21 14:45	1
Cadmium	**0.632**		0.481	0.194	mg/Kg		11/10/21 15:53	11/12/21 14:45	1
Chromium	**10.4**		0.962	0.169	mg/Kg		11/10/21 15:53	11/12/21 14:45	1
Cobalt	**5.80**		0.962	0.219	mg/Kg		11/10/21 15:53	11/12/21 14:45	1
Copper	**18.0**		0.962	0.488	mg/Kg		11/10/21 15:53	11/12/21 14:45	1
Lead	**17.4**		4.81	0.930	mg/Kg		11/10/21 15:53	11/12/21 14:45	1
Molybdenum	**0.637**		0.481	0.433	mg/Kg		11/10/21 15:53	11/12/21 14:45	1
Nickel	**10.7**		0.481	0.413	mg/Kg		11/10/21 15:53	11/12/21 14:45	1
Selenium	ND		4.81	1.78	mg/Kg		11/10/21 15:53	11/12/21 14:45	1
Silver	ND		0.962	0.217	mg/Kg		11/10/21 15:53	11/12/21 14:45	1
Thallium	ND		4.81	1.43	mg/Kg		11/10/21 15:53	11/12/21 14:45	1
Vanadium	**20.5**		0.962	0.165	mg/Kg		11/10/21 15:53	11/12/21 14:45	1
Zinc	**46.6**		9.62	4.92	mg/Kg		11/10/21 15:53	11/12/21 14:45	1

Client Sample ID: SB-16-1
Date Collected: 10/29/21 08:31
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.09	1.40	mg/Kg		11/10/21 15:53	11/12/21 14:47	1
Arsenic	ND		2.58	2.33	mg/Kg		11/10/21 15:53	11/12/21 14:47	1
Barium	**115**		0.515	0.229	mg/Kg		11/10/21 15:53	11/12/21 14:47	1
Beryllium	**0.484**		0.258	0.176	mg/Kg		11/10/21 15:53	11/12/21 14:47	1
Cadmium	**0.454**	**J**	0.515	0.208	mg/Kg		11/10/21 15:53	11/12/21 14:47	1
Chromium	**10.2**		1.03	0.181	mg/Kg		11/10/21 15:53	11/12/21 14:47	1
Cobalt	**5.75**		1.03	0.234	mg/Kg		11/10/21 15:53	11/12/21 14:47	1
Copper	**6.70**		1.03	0.523	mg/Kg		11/10/21 15:53	11/12/21 14:47	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SB-16-1
Date Collected: 10/29/21 08:31
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**2.39**	**J**	5.15	0.997	mg/Kg		11/10/21 15:53	11/12/21 14:47	1
Molybdenum	ND		0.515	0.464	mg/Kg		11/10/21 15:53	11/12/21 14:47	1
Nickel	**9.03**		0.515	0.443	mg/Kg		11/10/21 15:53	11/12/21 14:47	1
Selenium	ND		5.15	1.91	mg/Kg		11/10/21 15:53	11/12/21 14:47	1
Silver	ND		1.03	0.232	mg/Kg		11/10/21 15:53	11/12/21 14:47	1
Thallium	ND		5.15	1.53	mg/Kg		11/10/21 15:53	11/12/21 14:47	1
Vanadium	**18.4**		1.03	0.177	mg/Kg		11/10/21 15:53	11/12/21 14:47	1
Zinc	**19.3**		10.3	5.27	mg/Kg		11/10/21 15:53	11/12/21 14:47	1

Client Sample ID: SB-16-3
Date Collected: 10/29/21 08:37
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02	1.36	mg/Kg		11/10/21 15:53	11/12/21 14:49	1
Arsenic	ND	L	2.51	2.28	mg/Kg		11/10/21 15:53	11/12/21 14:49	1
Barium	**152**		0.503	0.223	mg/Kg		11/10/21 15:53	11/12/21 14:49	1
Beryllium	**0.889**		0.251	0.172	mg/Kg		11/10/21 15:53	11/12/21 14:49	1
Cadmium	**0.960**		0.503	0.203	mg/Kg		11/10/21 15:53	11/12/21 14:49	1
Chromium	**21.8**		1.01	0.177	mg/Kg		11/10/21 15:53	11/12/21 14:49	1
Cobalt	**9.89**		1.01	0.228	mg/Kg		11/10/21 15:53	11/12/21 14:49	1
Copper	**12.9**		1.01	0.510	mg/Kg		11/10/21 15:53	11/12/21 14:49	1
Lead	**1.42**	**J**	5.03	0.972	mg/Kg		11/10/21 15:53	11/12/21 14:49	1
Molybdenum	ND		0.503	0.453	mg/Kg		11/10/21 15:53	11/12/21 14:49	1
Nickel	**18.1**		0.503	0.432	mg/Kg		11/10/21 15:53	11/12/21 14:49	1
Selenium	ND		5.03	1.86	mg/Kg		11/10/21 15:53	11/12/21 14:49	1
Silver	ND		1.01	0.226	mg/Kg		11/10/21 15:53	11/12/21 14:49	1
Thallium	ND		5.03	1.49	mg/Kg		11/10/21 15:53	11/12/21 14:49	1
Vanadium	**33.2**		1.01	0.173	mg/Kg		11/10/21 15:53	11/12/21 14:49	1
Zinc	**38.9**		10.1	5.14	mg/Kg		11/10/21 15:53	11/12/21 14:49	1

Client Sample ID: SB-17-0
Date Collected: 10/29/21 08:40
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.91	1.32	mg/Kg		11/10/21 15:53	11/12/21 14:52	1
Arsenic	ND		2.43	2.20	mg/Kg		11/10/21 15:53	11/12/21 14:52	1
Barium	**88.0**		0.485	0.215	mg/Kg		11/10/21 15:53	11/12/21 14:52	1
Beryllium	**0.341**		0.243	0.166	mg/Kg		11/10/21 15:53	11/12/21 14:52	1
Cadmium	**0.636**		0.485	0.196	mg/Kg		11/10/21 15:53	11/12/21 14:52	1
Chromium	**10.5**		0.971	0.171	mg/Kg		11/10/21 15:53	11/12/21 14:52	1
Cobalt	**5.53**		0.971	0.221	mg/Kg		11/10/21 15:53	11/12/21 14:52	1
Copper	**18.8**		0.971	0.492	mg/Kg		11/10/21 15:53	11/12/21 14:52	1
Lead	**19.2**		4.85	0.939	mg/Kg		11/10/21 15:53	11/12/21 14:52	1
Molybdenum	ND		0.485	0.437	mg/Kg		11/10/21 15:53	11/12/21 14:52	1
Nickel	**10.9**		0.485	0.417	mg/Kg		11/10/21 15:53	11/12/21 14:52	1
Selenium	ND		4.85	1.80	mg/Kg		11/10/21 15:53	11/12/21 14:52	1
Silver	ND		0.971	0.219	mg/Kg		11/10/21 15:53	11/12/21 14:52	1
Thallium	ND		4.85	1.44	mg/Kg		11/10/21 15:53	11/12/21 14:52	1
Vanadium	**19.4**		0.971	0.167	mg/Kg		11/10/21 15:53	11/12/21 14:52	1
Zinc	**41.4**		9.71	4.97	mg/Kg		11/10/21 15:53	11/12/21 14:52	1

Method: 6010B - Metals (ICP)

Client Sample ID: SB-17-1
Date Collected: 10/29/21 08:41
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.88	1.30	mg/Kg		11/10/21 15:53	11/12/21 14:54	1
Arsenic	ND		2.40	2.18	mg/Kg		11/10/21 15:53	11/12/21 14:54	1
Barium	**97.7**		0.481	0.213	mg/Kg		11/10/21 15:53	11/12/21 14:54	1
Beryllium	**0.416**		0.240	0.164	mg/Kg		11/10/21 15:53	11/12/21 14:54	1
Cadmium	**0.666**		0.481	0.194	mg/Kg		11/10/21 15:53	11/12/21 14:54	1
Chromium	**11.2**		0.962	0.169	mg/Kg		11/10/21 15:53	11/12/21 14:54	1
Cobalt	**6.28**		0.962	0.219	mg/Kg		11/10/21 15:53	11/12/21 14:54	1
Copper	**9.07**		0.962	0.488	mg/Kg		11/10/21 15:53	11/12/21 14:54	1
Lead	**1.12**	**J**	4.81	0.930	mg/Kg		11/10/21 15:53	11/12/21 14:54	1
Molybdenum	ND		0.481	0.433	mg/Kg		11/10/21 15:53	11/12/21 14:54	1
Nickel	**12.0**		0.481	0.413	mg/Kg		11/10/21 15:53	11/12/21 14:54	1
Selenium	ND		4.81	1.78	mg/Kg		11/10/21 15:53	11/12/21 14:54	1
Silver	ND		0.962	0.217	mg/Kg		11/10/21 15:53	11/12/21 14:54	1
Thallium	ND		4.81	1.43	mg/Kg		11/10/21 15:53	11/12/21 14:54	1
Vanadium	**19.5**		0.962	0.165	mg/Kg		11/10/21 15:53	11/12/21 14:54	1
Zinc	**26.0**		9.62	4.92	mg/Kg		11/10/21 15:53	11/12/21 14:54	1

Client Sample ID: SB-17-3
Date Collected: 10/29/21 08:43
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.05	1.38	mg/Kg		11/10/21 15:53	11/12/21 14:56	1
Arsenic	ND		2.54	2.30	mg/Kg		11/10/21 15:53	11/12/21 14:56	1
Barium	**89.7**		0.508	0.225	mg/Kg		11/10/21 15:53	11/12/21 14:56	1
Beryllium	**0.331**		0.254	0.174	mg/Kg		11/10/21 15:53	11/12/21 14:56	1
Cadmium	**0.502**	**J**	0.508	0.205	mg/Kg		11/10/21 15:53	11/12/21 14:56	1
Chromium	**7.95**		1.02	0.178	mg/Kg		11/10/21 15:53	11/12/21 14:56	1
Cobalt	**4.03**		1.02	0.231	mg/Kg		11/10/21 15:53	11/12/21 14:56	1
Copper	**5.95**		1.02	0.515	mg/Kg		11/10/21 15:53	11/12/21 14:56	1
Lead	**1.22**	**J**	5.08	0.982	mg/Kg		11/10/21 15:53	11/12/21 14:56	1
Molybdenum	ND		0.508	0.457	mg/Kg		11/10/21 15:53	11/12/21 14:56	1
Nickel	**7.64**		0.508	0.436	mg/Kg		11/10/21 15:53	11/12/21 14:56	1
Selenium	ND		5.08	1.88	mg/Kg		11/10/21 15:53	11/12/21 14:56	1
Silver	ND		1.02	0.229	mg/Kg		11/10/21 15:53	11/12/21 14:56	1
Thallium	ND		5.08	1.50	mg/Kg		11/10/21 15:53	11/12/21 14:56	1
Vanadium	**14.1**		1.02	0.174	mg/Kg		11/10/21 15:53	11/12/21 14:56	1
Zinc	**19.7**		10.2	5.19	mg/Kg		11/10/21 15:53	11/12/21 14:56	1

Client Sample ID: SB-18-0
Date Collected: 10/29/21 08:10
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02	1.36	mg/Kg		11/10/21 15:53	11/12/21 14:58	1
Arsenic	ND		2.51	2.28	mg/Kg		11/10/21 15:53	11/12/21 14:58	1
Barium	**120**		0.503	0.223	mg/Kg		11/10/21 15:53	11/12/21 14:58	1
Beryllium	**0.516**		0.251	0.172	mg/Kg		11/10/21 15:53	11/12/21 14:58	1
Cadmium	**0.720**		0.503	0.203	mg/Kg		11/10/21 15:53	11/12/21 14:58	1
Chromium	**13.0**		1.01	0.177	mg/Kg		11/10/21 15:53	11/12/21 14:58	1
Cobalt	**6.53**		1.01	0.228	mg/Kg		11/10/21 15:53	11/12/21 14:58	1
Copper	**17.0**		1.01	0.510	mg/Kg		11/10/21 15:53	11/12/21 14:58	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SB-18-0
Date Collected: 10/29/21 08:10
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**19.2**		5.03	0.972	mg/Kg		11/10/21 15:53	11/12/21 14:58	1
Molybdenum	ND		0.503	0.453	mg/Kg		11/10/21 15:53	11/12/21 14:58	1
Nickel	**12.3**		0.503	0.432	mg/Kg		11/10/21 15:53	11/12/21 14:58	1
Selenium	ND		5.03	1.86	mg/Kg		11/10/21 15:53	11/12/21 14:58	1
Silver	ND		1.01	0.226	mg/Kg		11/10/21 15:53	11/12/21 14:58	1
Thallium	ND		5.03	1.49	mg/Kg		11/10/21 15:53	11/12/21 14:58	1
Vanadium	**22.2**		1.01	0.173	mg/Kg		11/10/21 15:53	11/12/21 14:58	1
Zinc	**42.9**		10.1	5.14	mg/Kg		11/10/21 15:53	11/12/21 14:58	1

Client Sample ID: SB-18-1
Date Collected: 10/29/21 08:11
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-29
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.91	1.32	mg/Kg		11/10/21 15:53	11/12/21 15:08	1
Arsenic	ND		2.43	2.20	mg/Kg		11/10/21 15:53	11/12/21 15:08	1
Barium	**99.9**		0.485	0.215	mg/Kg		11/10/21 15:53	11/12/21 15:08	1
Beryllium	**0.361**		0.243	0.166	mg/Kg		11/10/21 15:53	11/12/21 15:08	1
Cadmium	**0.541**		0.485	0.196	mg/Kg		11/10/21 15:53	11/12/21 15:08	1
Chromium	**9.68**		0.971	0.171	mg/Kg		11/10/21 15:53	11/12/21 15:08	1
Cobalt	**4.85**		0.971	0.221	mg/Kg		11/10/21 15:53	11/12/21 15:08	1
Copper	**7.32**		0.971	0.492	mg/Kg		11/10/21 15:53	11/12/21 15:08	1
Lead	**1.77**	**J**	4.85	0.939	mg/Kg		11/10/21 15:53	11/12/21 15:08	1
Molybdenum	ND		0.485	0.437	mg/Kg		11/10/21 15:53	11/12/21 15:08	1
Nickel	**9.64**		0.485	0.417	mg/Kg		11/10/21 15:53	11/12/21 15:08	1
Selenium	ND		4.85	1.80	mg/Kg		11/10/21 15:53	11/12/21 15:08	1
Silver	ND		0.971	0.219	mg/Kg		11/10/21 15:53	11/12/21 15:08	1
Thallium	ND		4.85	1.44	mg/Kg		11/10/21 15:53	11/12/21 15:08	1
Vanadium	**18.0**		0.971	0.167	mg/Kg		11/10/21 15:53	11/12/21 15:08	1
Zinc	**22.1**		9.71	4.97	mg/Kg		11/10/21 15:53	11/12/21 15:08	1

Client Sample ID: SB-18-3
Date Collected: 10/29/21 08:12
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-30
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.93	1.32	mg/Kg		11/10/21 15:53	11/12/21 15:10	1
Arsenic	ND		2.44	2.21	mg/Kg		11/10/21 15:53	11/12/21 15:10	1
Barium	**120**		0.488	0.216	mg/Kg		11/10/21 15:53	11/12/21 15:10	1
Beryllium	**0.434**		0.244	0.167	mg/Kg		11/10/21 15:53	11/12/21 15:10	1
Cadmium	**0.603**		0.488	0.197	mg/Kg		11/10/21 15:53	11/12/21 15:10	1
Chromium	**12.4**		0.976	0.171	mg/Kg		11/10/21 15:53	11/12/21 15:10	1
Cobalt	**6.57**		0.976	0.222	mg/Kg		11/10/21 15:53	11/12/21 15:10	1
Copper	**9.02**		0.976	0.495	mg/Kg		11/10/21 15:53	11/12/21 15:10	1
Lead	ND		4.88	0.943	mg/Kg		11/10/21 15:53	11/12/21 15:10	1
Molybdenum	ND		0.488	0.440	mg/Kg		11/10/21 15:53	11/12/21 15:10	1
Nickel	**13.0**		0.488	0.419	mg/Kg		11/10/21 15:53	11/12/21 15:10	1
Selenium	ND	L	4.88	1.81	mg/Kg		11/10/21 15:53	11/12/21 15:10	1
Silver	ND		0.976	0.220	mg/Kg		11/10/21 15:53	11/12/21 15:10	1
Thallium	ND		4.88	1.45	mg/Kg		11/10/21 15:53	11/12/21 15:10	1
Vanadium	**22.6**		0.976	0.167	mg/Kg		11/10/21 15:53	11/12/21 15:10	1
Zinc	**31.3**		9.76	4.99	mg/Kg		11/10/21 15:53	11/12/21 15:10	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SB-9-0
Date Collected: 10/29/21 08:00
Date Received: 10/29/21 12:34
Lab Sample ID: 570-74392-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0224	J	0.0833	0.0135	mg/Kg		11/10/21 15:56	11/11/21 14:23	1

Client Sample ID: SB-9-1
Date Collected: 10/29/21 08:01
Date Received: 10/29/21 12:34
Lab Sample ID: 570-74392-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0188	J	0.0877	0.0142	mg/Kg		11/10/21 15:56	11/11/21 14:29	1

Client Sample ID: SB-9-3
Date Collected: 10/29/21 08:02
Date Received: 10/29/21 12:34
Lab Sample ID: 570-74392-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0300	J	0.0833	0.0135	mg/Kg		11/10/21 15:56	11/11/21 14:31	1

Client Sample ID: SB-10-0
Date Collected: 10/29/21 07:30
Date Received: 10/29/21 12:34
Lab Sample ID: 570-74392-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0278	J	0.0862	0.0140	mg/Kg		11/10/21 15:56	11/11/21 14:33	1

Client Sample ID: SB-10-1
Date Collected: 10/29/21 07:32
Date Received: 10/29/21 12:34
Lab Sample ID: 570-74392-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0230	J	0.0820	0.0133	mg/Kg		11/10/21 15:56	11/11/21 14:34	1

Client Sample ID: SB-10-3
Date Collected: 10/29/21 07:35
Date Received: 10/29/21 12:34
Lab Sample ID: 570-74392-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0489	J	0.0833	0.0135	mg/Kg		11/10/21 15:56	11/11/21 14:40	1

Client Sample ID: SB-11-0
Date Collected: 10/29/21 09:10
Date Received: 10/29/21 12:34
Lab Sample ID: 570-74392-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0144	J	0.0847	0.0137	mg/Kg		11/10/21 15:56	11/11/21 14:42	1

Client Sample ID: SB-11-1
Date Collected: 10/29/21 09:11
Date Received: 10/29/21 12:34
Lab Sample ID: 570-74392-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0133	J	0.0794	0.0129	mg/Kg		11/10/21 15:56	11/11/21 14:44	1

Client Sample ID: SB-11-3
Date Collected: 10/29/21 09:12
Date Received: 10/29/21 12:34
Lab Sample ID: 570-74392-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0498	J	0.0862	0.0140	mg/Kg		11/10/21 15:56	11/11/21 14:46	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SB-12-0
Date Collected: 10/29/21 10:00
Date Received: 10/29/21 12:34
Lab Sample ID: 570-74392-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833	0.0135	mg/Kg		11/10/21 15:56	11/11/21 14:48	1

Client Sample ID: SB-12-1
Date Collected: 10/29/21 10:01
Date Received: 10/29/21 12:34
Lab Sample ID: 570-74392-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0236	J	0.0847	0.0137	mg/Kg		11/10/21 15:56	11/11/21 14:49	1

Client Sample ID: SB-12-3
Date Collected: 10/29/21 10:02
Date Received: 10/29/21 12:34
Lab Sample ID: 570-74392-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0130	J	0.0794	0.0129	mg/Kg		11/10/21 15:56	11/11/21 14:51	1

Client Sample ID: SB-13-0
Date Collected: 10/29/21 10:30
Date Received: 10/29/21 12:34
Lab Sample ID: 570-74392-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0175	J	0.0847	0.0137	mg/Kg		11/10/21 15:56	11/11/21 14:53	1

Client Sample ID: SB-13-1
Date Collected: 10/29/21 10:31
Date Received: 10/29/21 12:34
Lab Sample ID: 570-74392-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0853		0.0806	0.0131	mg/Kg		11/10/21 15:56	11/11/21 14:55	1

Client Sample ID: SB-13-3
Date Collected: 10/29/21 10:32
Date Received: 10/29/21 12:34
Lab Sample ID: 570-74392-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0593	J	0.0877	0.0142	mg/Kg		11/10/21 15:56	11/11/21 14:57	1

Client Sample ID: SB-14-0
Date Collected: 10/29/21 09:00
Date Received: 10/29/21 12:34
Lab Sample ID: 570-74392-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0635	J	0.0833	0.0135	mg/Kg		11/10/21 15:56	11/11/21 15:02	1

Client Sample ID: SB-14-1
Date Collected: 10/29/21 09:01
Date Received: 10/29/21 12:34
Lab Sample ID: 570-74392-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.115		0.0862	0.0140	mg/Kg		11/10/21 15:56	11/11/21 15:04	1

Client Sample ID: SB-14-3
Date Collected: 10/29/21 09:02
Date Received: 10/29/21 12:34
Lab Sample ID: 570-74392-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0894		0.0820	0.0133	mg/Kg		11/10/21 15:56	11/11/21 15:06	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SB-15-0
Date Collected: 10/29/21 08:20
Date Received: 10/29/21 12:34
Lab Sample ID: 570-74392-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0955**		0.0833	0.0135	mg/Kg		11/10/21 15:56	11/11/21 15:08	1

Client Sample ID: SB-15-1
Date Collected: 10/29/21 08:21
Date Received: 10/29/21 12:34
Lab Sample ID: 570-74392-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0582**	**J**	0.0847	0.0137	mg/Kg		11/10/21 15:56	11/11/21 15:10	1

Client Sample ID: SB-15-3
Date Collected: 10/29/21 08:22
Date Received: 10/29/21 12:34
Lab Sample ID: 570-74392-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0174**	**J**	0.0820	0.0133	mg/Kg		11/10/21 16:00	11/11/21 16:42	1

Client Sample ID: SB-16-0
Date Collected: 10/29/21 08:30
Date Received: 10/29/21 12:34
Lab Sample ID: 570-74392-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0151**	**J**	0.0794	0.0129	mg/Kg		11/10/21 16:00	11/11/21 16:48	1

Client Sample ID: SB-16-1
Date Collected: 10/29/21 08:31
Date Received: 10/29/21 12:34
Lab Sample ID: 570-74392-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0877	0.0142	mg/Kg		11/10/21 16:00	11/11/21 16:50	1

Client Sample ID: SB-16-3
Date Collected: 10/29/21 08:37
Date Received: 10/29/21 12:34
Lab Sample ID: 570-74392-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0153**	**J**	0.0862	0.0140	mg/Kg		11/10/21 16:00	11/11/21 16:52	1

Client Sample ID: SB-17-0
Date Collected: 10/29/21 08:40
Date Received: 10/29/21 12:34
Lab Sample ID: 570-74392-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0806	0.0131	mg/Kg		11/10/21 16:00	11/11/21 16:53	1

Client Sample ID: SB-17-1
Date Collected: 10/29/21 08:41
Date Received: 10/29/21 12:34
Lab Sample ID: 570-74392-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833	0.0135	mg/Kg		11/10/21 16:00	11/11/21 16:59	1

Client Sample ID: SB-17-3
Date Collected: 10/29/21 08:43
Date Received: 10/29/21 12:34
Lab Sample ID: 570-74392-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0209**	**J**	0.0847	0.0137	mg/Kg		11/10/21 16:00	11/11/21 17:01	1

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74392-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SB-18-0
Date Collected: 10/29/21 08:10
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0820	0.0133	mg/Kg		11/10/21 16:00	11/11/21 17:03	1

Client Sample ID: SB-18-1
Date Collected: 10/29/21 08:11
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-29
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0150**	**J**	0.0833	0.0135	mg/Kg		11/10/21 16:00	11/11/21 17:05	1

Client Sample ID: SB-18-3
Date Collected: 10/29/21 08:12
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-30
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0149**	**J**	0.0794	0.0129	mg/Kg		11/10/21 16:00	11/11/21 17:06	1

Surrogate Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74392-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	DBFM	DCA	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-123)	(80-142)	(80-120)
570-74392-1	SB-9-0	91	97	93	96
570-74392-2	SB-9-1	98	97	94	98
570-74392-3	SB-9-3	99	95	93	97
570-74392-4	SB-10-0	97	109	117	102
570-74392-5	SB-10-1	99	95	95	98
570-74392-6	SB-10-3	98	98	96	97
570-74392-7	SB-11-0	93	98	92	96
570-74392-8	SB-11-1	100	99	96	99
570-74392-9	SB-11-3	98	99	95	99
570-74392-10	SB-12-0	89	99	93	95
570-74392-11	SB-12-1	95	98	94	96
570-74392-12	SB-12-3	101	97	94	99
570-74392-13	SB-13-0	81	97	94	93
570-74392-14	SB-13-1	92	98	94	96
570-74392-15	SB-13-3	100	97	93	99
570-74392-16	SB-14-0	89	99	95	95
570-74392-17	SB-14-1	98	95	94	99
570-74392-18	SB-14-3	94	97	94	98
570-74392-19	SB-15-0	97	93	88	99
570-74392-20	SB-15-1	100	110	122	102
570-74392-21	SB-15-3	99	110	121	103
570-74392-22	SB-16-0	97	111	125	101
570-74392-23	SB-16-1	99	112	122	102
570-74392-24	SB-16-3	100	108	120	102
570-74392-25	SB-17-0	94	94	88	95
570-74392-26	SB-17-1	98	92	90	97
570-74392-27	SB-17-3	99	92	88	97
570-74392-28	SB-18-0	90	92	83	94
570-74392-29	SB-18-1	98	93	91	97
570-74392-30	SB-18-3	97	93	87	98
LCS 570-190929/3	Lab Control Sample	98	99	90	100
LCS 570-191001/3	Lab Control Sample	102	101	102	103
LCS 570-191655/4	Lab Control Sample	97	97	85	99
LCSD 570-190929/4	Lab Control Sample Dup	98	100	89	99
LCSD 570-191001/4	Lab Control Sample Dup	101	100	102	103
LCSD 570-191655/5	Lab Control Sample Dup	95	97	84	99
MB 570-190929/6	Method Blank	99	97	89	100
MB 570-191001/6	Method Blank	96	98	103	101
MB 570-191655/9	Method Blank	97	97	84	97

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Surrogate Summary

Client: Equipoise Corporation
Job ID: 570-74392-1
Project/Site: HMC-Sylmar Roxford

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (42-126)
570-74392-1	SB-9-0	45
570-74392-2	SB-9-1	102
570-74392-3	SB-9-3	101
570-74392-4	SB-10-0	95
570-74392-5	SB-10-1	125
570-74392-6	SB-10-3	101
570-74392-7	SB-11-0	90
570-74392-8	SB-11-1	80
570-74392-9	SB-11-3	88
570-74392-10	SB-12-0	90
570-74392-11	SB-12-1	69
570-74392-12	SB-12-3	101
570-74392-13	SB-13-0	48
570-74392-14	SB-13-1	70
570-74392-15	SB-13-3	80
570-74392-16	SB-14-0	70
570-74392-17	SB-14-1	75
570-74392-18	SB-14-3	81
570-74392-19	SB-15-0	58
570-74392-20	SB-15-1	79
570-74392-21	SB-15-3	65
570-74392-22	SB-16-0	58
570-74392-23	SB-16-1	75
570-74392-24	SB-16-3	52
570-74392-25	SB-17-0	81
570-74392-26	SB-17-1	70
570-74392-27	SB-17-3	79
570-74392-28	SB-18-0	62
570-74392-29	SB-18-1	73
570-74392-30	SB-18-3	55
LCS 570-191035/3	Lab Control Sample	108
LCS 570-191120/3	Lab Control Sample	81
LCSD 570-191035/4	Lab Control Sample Dup	97
LCSD 570-191120/4	Lab Control Sample Dup	86
MB 570-191035/5	Method Blank	104
MB 570-191120/5	Method Blank	73

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (60-138)
570-74392-1	SB-9-0	140 S1+
570-74392-2	SB-9-1	141 S1+
570-74392-3	SB-9-3	139 S1+
570-74392-4	SB-10-0	142 S1+
570-74392-5	SB-10-1	121

Surrogate Summary

Client: Equipoise Corporation
Job ID: 570-74392-1
Project/Site: HMC-Sylmar Roxford

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	OTCSN1 (60-138)						
570-74392-5 MS	SB-10-1	128						
570-74392-5 MS	SB-10-1	126						
570-74392-5 MSD	SB-10-1	125						
570-74392-5 MSD	SB-10-1	127						
570-74392-6	SB-10-3	122						
570-74392-7	SB-11-0	105						
570-74392-8	SB-11-1	74						
570-74392-9	SB-11-3	116						
570-74392-10	SB-12-0	139 S1+						
570-74392-11	SB-12-1	137						
570-74392-12	SB-12-3	115						
570-74392-13	SB-13-0	141 S1+						
570-74392-14	SB-13-1	114						
570-74392-15	SB-13-3	121						
570-74392-16	SB-14-0	178 S1+						
570-74392-17	SB-14-1	124						
570-74392-18	SB-14-3	94						
570-74392-19	SB-15-0	128						
570-74392-20	SB-15-1	156 S1+						
570-74392-21	SB-15-3	156 S1+						
570-74392-22	SB-16-0	135						
570-74392-23	SB-16-1	107						
570-74392-24	SB-16-3	127						
570-74392-25	SB-17-0	123						
570-74392-26	SB-17-1	117						
570-74392-27	SB-17-3	112						
570-74392-28	SB-18-0	128						
570-74392-29	SB-18-1	115						
570-74392-30	SB-18-3	118						
LCS 570-193130/19-A	Lab Control Sample	107						
LCS 570-193130/2-A	Lab Control Sample	106						
LCS 570-193229/26-A	Lab Control Sample	114						
LCS 570-193229/2-A	Lab Control Sample	126						
LCS 570-193333/2-A	Lab Control Sample	117						
LCS 570-193333/7-A	Lab Control Sample	114						
LCSD 570-193130/20-A	Lab Control Sample Dup	112						
LCSD 570-193130/3-A	Lab Control Sample Dup	107						
LCSD 570-193229/27-A	Lab Control Sample Dup	113						
LCSD 570-193229/3-A	Lab Control Sample Dup	128						
LCSD 570-193333/3-A	Lab Control Sample Dup	116						
LCSD 570-193333/8-A	Lab Control Sample Dup	114						
MB 570-193130/1-A	Method Blank	104						
MB 570-193229/1-A	Method Blank	111						
MB 570-193333/1-A	Method Blank	117						

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Surrogate Summary

Client: Equipoise Corporation
Job ID: 570-74392-1
Project/Site: HMC-Sylmar Roxford

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	TCX1 (25-126)	DCB1 (20-155)								
570-74392-1	SB-9-0	60	70								
570-74392-1 MS	SB-9-0	56	74								
570-74392-1 MSD	SB-9-0	59	67								
570-74392-2	SB-9-1	62	67								
570-74392-3	SB-9-3	61	65								
570-74392-4	SB-10-0	67	63								
570-74392-5	SB-10-1	70	64								
570-74392-6	SB-10-3	69	71								
570-74392-7	SB-11-0	66	70								
570-74392-8	SB-11-1	75	79								
570-74392-9	SB-11-3	56	62								
570-74392-10	SB-12-0	72	81								
570-74392-11	SB-12-1	61	66								
570-74392-12	SB-12-3	78	88								
570-74392-13	SB-13-0	58	68								
570-74392-14	SB-13-1	52	60								
570-74392-15	SB-13-3	68	79								
570-74392-16	SB-14-0	77	90								
570-74392-17	SB-14-1	64	74								
570-74392-18	SB-14-3	78	89								
570-74392-19	SB-15-0	67	87								
570-74392-20	SB-15-1	54	59								
LCS 570-191214/2-A	Lab Control Sample	76	89								
LCS 570-191989/2-A	Lab Control Sample	84	98								
LCSD 570-191214/3-A	Lab Control Sample Dup	83	98								
LCSD 570-191989/3-A	Lab Control Sample Dup	79	97								
MB 570-191214/1-A	Method Blank	61	129								
MB 570-191989/1-A	Method Blank	83	98								

Surrogate Legend

TCX = Tetrachloro-m-xylene (Surr)

DCB = DCB Decachlorobiphenyl (Surr)

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	TCX2 (25-126)	DCB2 (20-155)								
570-74392-21	SB-15-3	77	92								
570-74392-22	SB-16-0	75	94								
570-74392-23	SB-16-1	78	96								
570-74392-24	SB-16-3	65	89								
570-74392-25	SB-17-0	85	105								
570-74392-26	SB-17-1	88	107								
570-74392-27	SB-17-3	76	95								
570-74392-28	SB-18-0	79	96								
570-74392-29	SB-18-1	76	91								
570-74392-30	SB-18-3	72	98								

Surrogate Legend

Surrogate Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74392-1

TCX = Tetrachloro-m-xylene (Surr)
DCB = DCB Decachlorobiphenyl (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-190929/6
Matrix: Solid
Analysis Batch: 190929

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	9.8	ug/Kg			11/01/21 22:57	1
Benzene	ND		1.0	0.26	ug/Kg			11/01/21 22:57	1
Bromobenzene	ND		1.0	0.21	ug/Kg			11/01/21 22:57	1
Bromochloromethane	ND		2.0	0.44	ug/Kg			11/01/21 22:57	1
Bromodichloromethane	ND		1.0	0.33	ug/Kg			11/01/21 22:57	1
Bromoform	ND		5.0	1.3	ug/Kg			11/01/21 22:57	1
Bromomethane	ND		20	6.6	ug/Kg			11/01/21 22:57	1
2-Butanone	ND		20	4.5	ug/Kg			11/01/21 22:57	1
Carbon disulfide	ND		10	0.40	ug/Kg			11/01/21 22:57	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg			11/01/21 22:57	1
c-1,2-Dichloroethene	ND		1.0	0.34	ug/Kg			11/01/21 22:57	1
c-1,3-Dichloropropene	ND		1.0	0.35	ug/Kg			11/01/21 22:57	1
Chlorobenzene	ND		1.0	0.27	ug/Kg			11/01/21 22:57	1
Chloroethane	ND		2.0	0.74	ug/Kg			11/01/21 22:57	1
Chloroform	ND		1.0	0.59	ug/Kg			11/01/21 22:57	1
Chloromethane	ND		20	1.5	ug/Kg			11/01/21 22:57	1
2-Chlorotoluene	ND		1.0	0.25	ug/Kg			11/01/21 22:57	1
4-Chlorotoluene	ND		1.0	0.24	ug/Kg			11/01/21 22:57	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg			11/01/21 22:57	1
1,2-Dibromo-3-Chloropropane	ND		10	6.8	ug/Kg			11/01/21 22:57	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg			11/01/21 22:57	1
Dibromomethane	ND		1.0	0.31	ug/Kg			11/01/21 22:57	1
1,2-Dichlorobenzene	ND		1.0	0.25	ug/Kg			11/01/21 22:57	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/Kg			11/01/21 22:57	1
1,4-Dichlorobenzene	ND		1.0	0.31	ug/Kg			11/01/21 22:57	1
Dichlorodifluoromethane	ND		2.0	0.45	ug/Kg			11/01/21 22:57	1
1,1-Dichloroethane	ND		1.0	0.28	ug/Kg			11/01/21 22:57	1
1,2-Dichloroethane	ND		1.0	0.28	ug/Kg			11/01/21 22:57	1
1,1-Dichloroethene	ND		1.0	0.27	ug/Kg			11/01/21 22:57	1
1,2-Dichloropropane	ND		1.0	0.28	ug/Kg			11/01/21 22:57	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg			11/01/21 22:57	1
2,2-Dichloropropane	ND		5.0	0.27	ug/Kg			11/01/21 22:57	1
1,1-Dichloropropene	ND		2.0	0.39	ug/Kg			11/01/21 22:57	1
Di-isopropyl ether (DIPE)	ND		1.0	0.50	ug/Kg			11/01/21 22:57	1
Ethanol	ND		250	66	ug/Kg			11/01/21 22:57	1
Ethylbenzene	ND		1.0	0.21	ug/Kg			11/01/21 22:57	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.24	ug/Kg			11/01/21 22:57	1
2-Hexanone	ND		20	3.1	ug/Kg			11/01/21 22:57	1
Isopropylbenzene	ND		1.0	0.28	ug/Kg			11/01/21 22:57	1
Methylene Chloride	ND		10	3.1	ug/Kg			11/01/21 22:57	1
4-Methyl-2-pentanone	ND		20	2.9	ug/Kg			11/01/21 22:57	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.19	ug/Kg			11/01/21 22:57	1
m,p-Xylene	ND		2.0	0.47	ug/Kg			11/01/21 22:57	1
Naphthalene	ND		10	5.2	ug/Kg			11/01/21 22:57	1
n-Butylbenzene	ND		1.0	0.21	ug/Kg			11/01/21 22:57	1
N-Propylbenzene	ND		2.0	0.26	ug/Kg			11/01/21 22:57	1
o-Xylene	ND		1.0	0.26	ug/Kg			11/01/21 22:57	1
p-Isopropyltoluene	ND		1.0	0.28	ug/Kg			11/01/21 22:57	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-190929/6
Matrix: Solid
Analysis Batch: 190929

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		1.0	0.27	ug/Kg			11/01/21 22:57	1
Styrene	ND		1.0	0.32	ug/Kg			11/01/21 22:57	1
t-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg			11/01/21 22:57	1
t-1,3-Dichloropropene	ND		2.0	0.28	ug/Kg			11/01/21 22:57	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.19	ug/Kg			11/01/21 22:57	1
tert-Butyl alcohol (TBA)	ND		20	7.0	ug/Kg			11/01/21 22:57	1
tert-Butylbenzene	ND		1.0	0.25	ug/Kg			11/01/21 22:57	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.29	ug/Kg			11/01/21 22:57	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.54	ug/Kg			11/01/21 22:57	1
Tetrachloroethene	ND		1.0	0.22	ug/Kg			11/01/21 22:57	1
Toluene	ND		1.0	0.27	ug/Kg			11/01/21 22:57	1
1,2,3-Trichlorobenzene	ND		2.0	1.0	ug/Kg			11/01/21 22:57	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg			11/01/21 22:57	1
1,1,1-Trichloroethane	ND		1.0	0.23	ug/Kg			11/01/21 22:57	1
1,1,2-Trichloroethane	ND		1.0	0.46	ug/Kg			11/01/21 22:57	1
Trichloroethene	ND		2.0	0.39	ug/Kg			11/01/21 22:57	1
Trichlorofluoromethane	ND		10	0.27	ug/Kg			11/01/21 22:57	1
1,2,3-Trichloropropane	ND		2.0	0.42	ug/Kg			11/01/21 22:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.46	ug/Kg			11/01/21 22:57	1
1,2,4-Trimethylbenzene	ND		2.0	0.60	ug/Kg			11/01/21 22:57	1
1,3,5-Trimethylbenzene	ND		2.0	0.27	ug/Kg			11/01/21 22:57	1
Vinyl acetate	ND		10	3.9	ug/Kg			11/01/21 22:57	1
Vinyl chloride	ND		1.0	0.38	ug/Kg			11/01/21 22:57	1
Xylenes, Total	ND		2.0	0.60	ug/Kg			11/01/21 22:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*11/01/21 22:57*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 123*		*11/01/21 22:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*89*		*80 - 142*		*11/01/21 22:57*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*11/01/21 22:57*	*1*

Lab Sample ID: LCS 570-190929/3
Matrix: Solid
Analysis Batch: 190929

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	49.32		ug/Kg		99	79 - 120
Carbon tetrachloride	50.0	47.78		ug/Kg		96	69 - 132
Chlorobenzene	50.0	49.37		ug/Kg		99	80 - 120
1,2-Dibromoethane	50.0	50.60		ug/Kg		101	80 - 123
1,2-Dichlorobenzene	50.0	49.80		ug/Kg		100	80 - 120
1,2-Dichloroethane	50.0	43.51		ug/Kg		87	80 - 125
1,1-Dichloroethene	50.0	45.93		ug/Kg		92	67 - 122
Di-isopropyl ether (DIPE)	50.0	47.76		ug/Kg		96	62 - 128
Ethanol	500	484.7		ug/Kg		97	48 - 151
Ethylbenzene	50.0	46.67		ug/Kg		93	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	47.30		ug/Kg		95	66 - 123
Methyl-t-Butyl Ether (MTBE)	50.0	47.15		ug/Kg		94	68 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-190929/3
Matrix: Solid
Analysis Batch: 190929

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
m,p-Xylene			100	91.97		ug/Kg		92	79 - 120		
o-Xylene			50.0	46.34		ug/Kg		93	79 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*90*		*80 - 142*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: LCSD 570-190929/4
Matrix: Solid
Analysis Batch: 190929

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			50.0	50.76		ug/Kg		102	79 - 120	3	20
Carbon tetrachloride			50.0	47.33		ug/Kg		95	69 - 132	1	20
Chlorobenzene			50.0	50.90		ug/Kg		102	80 - 120	3	20
1,2-Dibromoethane			50.0	51.69		ug/Kg		103	80 - 123	2	20
1,2-Dichlorobenzene			50.0	51.24		ug/Kg		102	80 - 120	3	20
1,2-Dichloroethane			50.0	44.10		ug/Kg		88	80 - 125	1	20
1,1-Dichloroethene			50.0	45.50		ug/Kg		91	67 - 122	1	20
Di-isopropyl ether (DIPE)			50.0	47.21		ug/Kg		94	62 - 128	1	20
Ethanol			500	530.0		ug/Kg		106	48 - 151	9	29
Ethylbenzene			50.0	48.41		ug/Kg		97	80 - 120	4	20
Ethyl-t-butyl ether (ETBE)			50.0	47.18		ug/Kg		94	66 - 123	0	20
Methyl-t-Butyl Ether (MTBE)			50.0	46.89		ug/Kg		94	68 - 120	1	20
m,p-Xylene			100	94.80		ug/Kg		95	79 - 120	3	20
o-Xylene			50.0	48.10		ug/Kg		96	79 - 120	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*89*		*80 - 142*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: MB 570-191001/6
Matrix: Solid
Analysis Batch: 191001

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	9.8	ug/Kg			11/02/21 09:38	1
Benzene	ND		1.0	0.26	ug/Kg			11/02/21 09:38	1
Bromobenzene	ND		1.0	0.21	ug/Kg			11/02/21 09:38	1
Bromochloromethane	ND		2.0	0.44	ug/Kg			11/02/21 09:38	1
Bromodichloromethane	ND		1.0	0.33	ug/Kg			11/02/21 09:38	1
Bromoform	ND		5.0	1.3	ug/Kg			11/02/21 09:38	1
Bromomethane	ND		20	6.6	ug/Kg			11/02/21 09:38	1
2-Butanone	ND		20	4.5	ug/Kg			11/02/21 09:38	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-191001/6
Matrix: Solid
Analysis Batch: 191001

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		10	0.40	ug/Kg			11/02/21 09:38	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg			11/02/21 09:38	1
c-1,2-Dichloroethene	ND		1.0	0.34	ug/Kg			11/02/21 09:38	1
c-1,3-Dichloropropene	ND		1.0	0.35	ug/Kg			11/02/21 09:38	1
Chlorobenzene	ND		1.0	0.27	ug/Kg			11/02/21 09:38	1
Chloroethane	ND		2.0	0.74	ug/Kg			11/02/21 09:38	1
Chloroform	ND		1.0	0.59	ug/Kg			11/02/21 09:38	1
Chloromethane	ND		20	1.5	ug/Kg			11/02/21 09:38	1
2-Chlorotoluene	ND		1.0	0.25	ug/Kg			11/02/21 09:38	1
4-Chlorotoluene	ND		1.0	0.24	ug/Kg			11/02/21 09:38	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg			11/02/21 09:38	1
1,2-Dibromo-3-Chloropropane	ND		10	6.8	ug/Kg			11/02/21 09:38	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg			11/02/21 09:38	1
Dibromomethane	ND		1.0	0.31	ug/Kg			11/02/21 09:38	1
1,2-Dichlorobenzene	ND		1.0	0.25	ug/Kg			11/02/21 09:38	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/Kg			11/02/21 09:38	1
1,4-Dichlorobenzene	ND		1.0	0.31	ug/Kg			11/02/21 09:38	1
Dichlorodifluoromethane	ND		2.0	0.45	ug/Kg			11/02/21 09:38	1
1,1-Dichloroethane	ND		1.0	0.28	ug/Kg			11/02/21 09:38	1
1,2-Dichloroethane	ND		1.0	0.28	ug/Kg			11/02/21 09:38	1
1,1-Dichloroethene	ND		1.0	0.27	ug/Kg			11/02/21 09:38	1
1,2-Dichloropropane	ND		1.0	0.28	ug/Kg			11/02/21 09:38	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg			11/02/21 09:38	1
2,2-Dichloropropane	ND		5.0	0.27	ug/Kg			11/02/21 09:38	1
1,1-Dichloropropene	ND		2.0	0.39	ug/Kg			11/02/21 09:38	1
Di-isopropyl ether (DIPE)	ND		1.0	0.50	ug/Kg			11/02/21 09:38	1
Ethanol	ND		250	66	ug/Kg			11/02/21 09:38	1
Ethylbenzene	ND		1.0	0.21	ug/Kg			11/02/21 09:38	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.24	ug/Kg			11/02/21 09:38	1
2-Hexanone	ND		20	3.1	ug/Kg			11/02/21 09:38	1
Isopropylbenzene	ND		1.0	0.28	ug/Kg			11/02/21 09:38	1
Methylene Chloride	ND		10	3.1	ug/Kg			11/02/21 09:38	1
4-Methyl-2-pentanone	ND		20	2.9	ug/Kg			11/02/21 09:38	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.19	ug/Kg			11/02/21 09:38	1
m,p-Xylene	ND		2.0	0.47	ug/Kg			11/02/21 09:38	1
Naphthalene	ND		10	5.2	ug/Kg			11/02/21 09:38	1
n-Butylbenzene	ND		1.0	0.21	ug/Kg			11/02/21 09:38	1
N-Propylbenzene	ND		2.0	0.26	ug/Kg			11/02/21 09:38	1
o-Xylene	ND		1.0	0.26	ug/Kg			11/02/21 09:38	1
p-Isopropyltoluene	ND		1.0	0.28	ug/Kg			11/02/21 09:38	1
sec-Butylbenzene	ND		1.0	0.27	ug/Kg			11/02/21 09:38	1
Styrene	ND		1.0	0.32	ug/Kg			11/02/21 09:38	1
t-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg			11/02/21 09:38	1
t-1,3-Dichloropropene	ND		2.0	0.28	ug/Kg			11/02/21 09:38	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.19	ug/Kg			11/02/21 09:38	1
tert-Butyl alcohol (TBA)	ND		20	7.0	ug/Kg			11/02/21 09:38	1
tert-Butylbenzene	ND		1.0	0.25	ug/Kg			11/02/21 09:38	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.29	ug/Kg			11/02/21 09:38	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.54	ug/Kg			11/02/21 09:38	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-191001/6
Matrix: Solid
Analysis Batch: 191001

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		1.0	0.22	ug/Kg			11/02/21 09:38	1
Toluene	ND		1.0	0.27	ug/Kg			11/02/21 09:38	1
1,2,3-Trichlorobenzene	ND		2.0	1.0	ug/Kg			11/02/21 09:38	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg			11/02/21 09:38	1
1,1,1-Trichloroethane	ND		1.0	0.23	ug/Kg			11/02/21 09:38	1
1,1,2-Trichloroethane	ND		1.0	0.46	ug/Kg			11/02/21 09:38	1
Trichloroethene	ND		2.0	0.39	ug/Kg			11/02/21 09:38	1
Trichlorofluoromethane	ND		10	0.27	ug/Kg			11/02/21 09:38	1
1,2,3-Trichloropropane	ND		2.0	0.42	ug/Kg			11/02/21 09:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.46	ug/Kg			11/02/21 09:38	1
1,2,4-Trimethylbenzene	ND		2.0	0.60	ug/Kg			11/02/21 09:38	1
1,3,5-Trimethylbenzene	ND		2.0	0.27	ug/Kg			11/02/21 09:38	1
Vinyl acetate	ND		10	3.9	ug/Kg			11/02/21 09:38	1
Vinyl chloride	ND		1.0	0.38	ug/Kg			11/02/21 09:38	1
Xylenes, Total	ND		2.0	0.60	ug/Kg			11/02/21 09:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*11/02/21 09:38*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 123*		*11/02/21 09:38*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 142*		*11/02/21 09:38*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*11/02/21 09:38*	*1*

Lab Sample ID: LCS 570-191001/3
Matrix: Solid
Analysis Batch: 191001

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	50.54		ug/Kg		101	79 - 120
Carbon tetrachloride	50.0	53.94		ug/Kg		108	69 - 132
Chlorobenzene	50.0	51.95		ug/Kg		104	80 - 120
1,2-Dibromoethane	50.0	53.13		ug/Kg		106	80 - 123
1,2-Dichlorobenzene	50.0	52.96		ug/Kg		106	80 - 120
1,2-Dichloroethane	50.0	50.61		ug/Kg		101	80 - 125
1,1-Dichloroethene	50.0	52.93		ug/Kg		106	67 - 122
Di-isopropyl ether (DIPE)	50.0	49.62		ug/Kg		99	62 - 128
Ethanol	500	686.1		ug/Kg		137	48 - 151
Ethylbenzene	50.0	54.28		ug/Kg		109	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	47.75		ug/Kg		96	66 - 123
Methyl-t-Butyl Ether (MTBE)	50.0	47.30		ug/Kg		95	68 - 120
m,p-Xylene	100	110.0		ug/Kg		110	79 - 120
o-Xylene	50.0	53.85		ug/Kg		108	79 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 142*
Toluene-d8 (Surr)	*103*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-191001/4
Matrix: Solid
Analysis Batch: 191001

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			50.0	47.10		ug/Kg		94	79 - 120	7	20
Carbon tetrachloride			50.0	49.98		ug/Kg		100	69 - 132	8	20
Chlorobenzene			50.0	48.13		ug/Kg		96	80 - 120	8	20
1,2-Dibromoethane			50.0	50.06		ug/Kg		100	80 - 123	6	20
1,2-Dichlorobenzene			50.0	49.64		ug/Kg		99	80 - 120	6	20
1,2-Dichloroethane			50.0	47.96		ug/Kg		96	80 - 125	5	20
1,1-Dichloroethene			50.0	48.25		ug/Kg		96	67 - 122	9	20
Di-isopropyl ether (DIPE)			50.0	46.72		ug/Kg		93	62 - 128	6	20
Ethanol			500	596.6		ug/Kg		119	48 - 151	14	29
Ethylbenzene			50.0	50.06		ug/Kg		100	80 - 120	8	20
Ethyl-t-butyl ether (ETBE)			50.0	45.05		ug/Kg		90	66 - 123	6	20
Methyl-t-Butyl Ether (MTBE)			50.0	44.70		ug/Kg		89	68 - 120	6	20
m,p-Xylene			100	102.3		ug/Kg		102	79 - 120	7	20
o-Xylene			50.0	49.90		ug/Kg		100	79 - 120	8	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 142*
Toluene-d8 (Surr)	*103*		*80 - 120*

Lab Sample ID: MB 570-191655/9
Matrix: Solid
Analysis Batch: 191655

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	9.8	ug/Kg			11/04/21 10:45	1
Benzene	ND		1.0	0.26	ug/Kg			11/04/21 10:45	1
Bromobenzene	ND		1.0	0.21	ug/Kg			11/04/21 10:45	1
Bromochloromethane	ND		2.0	0.44	ug/Kg			11/04/21 10:45	1
Bromodichloromethane	ND		1.0	0.33	ug/Kg			11/04/21 10:45	1
Bromoform	ND		5.0	1.3	ug/Kg			11/04/21 10:45	1
Bromomethane	ND		20	6.6	ug/Kg			11/04/21 10:45	1
2-Butanone	ND		20	4.5	ug/Kg			11/04/21 10:45	1
Carbon disulfide	ND		10	0.40	ug/Kg			11/04/21 10:45	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg			11/04/21 10:45	1
c-1,2-Dichloroethene	ND		1.0	0.34	ug/Kg			11/04/21 10:45	1
c-1,3-Dichloropropene	ND		1.0	0.35	ug/Kg			11/04/21 10:45	1
Chlorobenzene	ND		1.0	0.27	ug/Kg			11/04/21 10:45	1
Chloroethane	ND		2.0	0.74	ug/Kg			11/04/21 10:45	1
Chloroform	ND		1.0	0.59	ug/Kg			11/04/21 10:45	1
Chloromethane	ND		20	1.5	ug/Kg			11/04/21 10:45	1
2-Chlorotoluene	ND		1.0	0.25	ug/Kg			11/04/21 10:45	1
4-Chlorotoluene	ND		1.0	0.24	ug/Kg			11/04/21 10:45	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg			11/04/21 10:45	1
1,2-Dibromo-3-Chloropropane	ND		10	6.8	ug/Kg			11/04/21 10:45	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg			11/04/21 10:45	1
Dibromomethane	ND		1.0	0.31	ug/Kg			11/04/21 10:45	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-191655/9
Matrix: Solid
Analysis Batch: 191655

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		1.0	0.25	ug/Kg			11/04/21 10:45	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/Kg			11/04/21 10:45	1
1,4-Dichlorobenzene	ND		1.0	0.31	ug/Kg			11/04/21 10:45	1
Dichlorodifluoromethane	ND		2.0	0.45	ug/Kg			11/04/21 10:45	1
1,1-Dichloroethane	ND		1.0	0.28	ug/Kg			11/04/21 10:45	1
1,2-Dichloroethane	ND		1.0	0.28	ug/Kg			11/04/21 10:45	1
1,1-Dichloroethene	ND		1.0	0.27	ug/Kg			11/04/21 10:45	1
1,2-Dichloropropane	ND		1.0	0.28	ug/Kg			11/04/21 10:45	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg			11/04/21 10:45	1
2,2-Dichloropropane	ND		5.0	0.27	ug/Kg			11/04/21 10:45	1
1,1-Dichloropropene	ND		2.0	0.39	ug/Kg			11/04/21 10:45	1
Di-isopropyl ether (DIPE)	ND		1.0	0.50	ug/Kg			11/04/21 10:45	1
Ethanol	ND		250	66	ug/Kg			11/04/21 10:45	1
Ethylbenzene	ND		1.0	0.21	ug/Kg			11/04/21 10:45	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.24	ug/Kg			11/04/21 10:45	1
2-Hexanone	ND		20	3.1	ug/Kg			11/04/21 10:45	1
Isopropylbenzene	ND		1.0	0.28	ug/Kg			11/04/21 10:45	1
Methylene Chloride	ND		10	3.1	ug/Kg			11/04/21 10:45	1
4-Methyl-2-pentanone	ND		20	2.9	ug/Kg			11/04/21 10:45	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.19	ug/Kg			11/04/21 10:45	1
m,p-Xylene	ND		2.0	0.47	ug/Kg			11/04/21 10:45	1
Naphthalene	ND		10	5.2	ug/Kg			11/04/21 10:45	1
n-Butylbenzene	ND		1.0	0.21	ug/Kg			11/04/21 10:45	1
N-Propylbenzene	ND		2.0	0.26	ug/Kg			11/04/21 10:45	1
o-Xylene	ND		1.0	0.26	ug/Kg			11/04/21 10:45	1
p-Isopropyltoluene	ND		1.0	0.28	ug/Kg			11/04/21 10:45	1
sec-Butylbenzene	ND		1.0	0.27	ug/Kg			11/04/21 10:45	1
Styrene	ND		1.0	0.32	ug/Kg			11/04/21 10:45	1
t-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg			11/04/21 10:45	1
t-1,3-Dichloropropene	ND		2.0	0.28	ug/Kg			11/04/21 10:45	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.19	ug/Kg			11/04/21 10:45	1
tert-Butyl alcohol (TBA)	ND		20	7.0	ug/Kg			11/04/21 10:45	1
tert-Butylbenzene	ND		1.0	0.25	ug/Kg			11/04/21 10:45	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.29	ug/Kg			11/04/21 10:45	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.54	ug/Kg			11/04/21 10:45	1
Tetrachloroethene	ND		1.0	0.22	ug/Kg			11/04/21 10:45	1
Toluene	ND		1.0	0.27	ug/Kg			11/04/21 10:45	1
1,2,3-Trichlorobenzene	ND		2.0	1.0	ug/Kg			11/04/21 10:45	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg			11/04/21 10:45	1
1,1,1-Trichloroethane	ND		1.0	0.23	ug/Kg			11/04/21 10:45	1
1,1,2-Trichloroethane	ND		1.0	0.46	ug/Kg			11/04/21 10:45	1
Trichloroethene	ND		2.0	0.39	ug/Kg			11/04/21 10:45	1
Trichlorofluoromethane	ND		10	0.27	ug/Kg			11/04/21 10:45	1
1,2,3-Trichloropropane	ND		2.0	0.42	ug/Kg			11/04/21 10:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.46	ug/Kg			11/04/21 10:45	1
1,2,4-Trimethylbenzene	ND		2.0	0.60	ug/Kg			11/04/21 10:45	1
1,3,5-Trimethylbenzene	ND		2.0	0.27	ug/Kg			11/04/21 10:45	1
Vinyl acetate	ND		10	3.9	ug/Kg			11/04/21 10:45	1
Vinyl chloride	ND		1.0	0.38	ug/Kg			11/04/21 10:45	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-191655/9
Matrix: Solid
Analysis Batch: 191655

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		2.0	0.60	ug/Kg			11/04/21 10:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*11/04/21 10:45*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 123*		*11/04/21 10:45*	*1*
1,2-Dichloroethane-d4 (Surr)	*84*		*80 - 142*		*11/04/21 10:45*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*11/04/21 10:45*	*1*

Lab Sample ID: LCS 570-191655/4
Matrix: Solid
Analysis Batch: 191655

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	50.12		ug/Kg		100	79 - 120
Carbon tetrachloride	50.0	47.43		ug/Kg		95	69 - 132
Chlorobenzene	50.0	50.31		ug/Kg		101	80 - 120
1,2-Dibromoethane	50.0	52.71		ug/Kg		105	80 - 123
1,2-Dichlorobenzene	50.0	51.37		ug/Kg		103	80 - 120
1,2-Dichloroethane	50.0	43.94		ug/Kg		88	80 - 125
1,1-Dichloroethene	50.0	45.92		ug/Kg		92	67 - 122
Di-isopropyl ether (DIPE)	50.0	47.41		ug/Kg		95	62 - 128
Ethanol	500	533.6		ug/Kg		107	48 - 151
Ethylbenzene	50.0	47.90		ug/Kg		96	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	48.22		ug/Kg		96	66 - 123
Methyl-t-Butyl Ether (MTBE)	50.0	47.40		ug/Kg		95	68 - 120
m,p-Xylene	100	94.35		ug/Kg		94	79 - 120
o-Xylene	50.0	47.43		ug/Kg		95	79 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*85*		*80 - 142*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCSD 570-191655/5
Matrix: Solid
Analysis Batch: 191655

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	50.0	51.20		ug/Kg		102	79 - 120	2	20
Carbon tetrachloride	50.0	49.29		ug/Kg		99	69 - 132	4	20
Chlorobenzene	50.0	51.69		ug/Kg		103	80 - 120	3	20
1,2-Dibromoethane	50.0	53.45		ug/Kg		107	80 - 123	1	20
1,2-Dichlorobenzene	50.0	52.62		ug/Kg		105	80 - 120	2	20
1,2-Dichloroethane	50.0	43.96		ug/Kg		88	80 - 125	0	20
1,1-Dichloroethene	50.0	47.70		ug/Kg		95	67 - 122	4	20
Di-isopropyl ether (DIPE)	50.0	47.95		ug/Kg		96	62 - 128	1	20
Ethanol	500	619.7		ug/Kg		124	48 - 151	15	29

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-191655/5
Matrix: Solid
Analysis Batch: 191655

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylbenzene			50.0	49.32		ug/Kg		99	80 - 120	3	20
Ethyl-t-butyl ether (ETBE)			50.0	48.54		ug/Kg		97	66 - 123	1	20
Methyl-t-Butyl Ether (MTBE)			50.0	47.64		ug/Kg		95	68 - 120	0	20
m,p-Xylene			100	96.75		ug/Kg		97	79 - 120	3	20
o-Xylene			50.0	48.65		ug/Kg		97	79 - 120	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*84*		*80 - 142*
Toluene-d8 (Surr)	*99*		*80 - 120*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-191035/5
Matrix: Solid
Analysis Batch: 191035

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		99	55	ug/Kg			11/02/21 11:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*42 - 126*		*11/02/21 11:40*	*1*

Lab Sample ID: LCS 570-191035/3
Matrix: Solid
Analysis Batch: 191035

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Gasoline (C4-C13)			2110	1918		ug/Kg		91	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*42 - 126*

Lab Sample ID: LCSD 570-191035/4
Matrix: Solid
Analysis Batch: 191035

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)			2120	1999		ug/Kg		94	70 - 124	4	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*42 - 126*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: MB 570-191120/5
Matrix: Solid
Analysis Batch: 191120

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		100	56	ug/Kg			11/02/21 14:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*73*		*42 - 126*		*11/02/21 14:00*	*1*

Lab Sample ID: LCS 570-191120/3
Matrix: Solid
Analysis Batch: 191120

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Gasoline (C4-C13)			2130	1950		ug/Kg		92	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*81*		*42 - 126*

Lab Sample ID: LCSD 570-191120/4
Matrix: Solid
Analysis Batch: 191120

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)			2130	1998		ug/Kg		94	70 - 124	2	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*86*		*42 - 126*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-193130/1-A
Matrix: Solid
Analysis Batch: 193139

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 193130

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		11/10/21 09:18	11/10/21 10:54	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/10/21 09:18	11/10/21 10:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*104*		*60 - 138*	*11/10/21 09:18*	*11/10/21 10:54*	*1*

Lab Sample ID: LCS 570-193130/19-A
Matrix: Solid
Analysis Batch: 193139

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 193130

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Motor Oil (C17-C44)			400	447.9		mg/Kg		112	77 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*107*		*60 - 138*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 570-193130/2-A
Matrix: Solid
Analysis Batch: 193139

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 193130

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Diesel (C10-C28)			400000	464800		ug/Kg		116	80 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*106*		*60 - 138*

Lab Sample ID: LCSD 570-193130/20-A
Matrix: Solid
Analysis Batch: 193139

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 193130

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)			400	454.8		mg/Kg		114	77 - 125	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*112*		*60 - 138*

Lab Sample ID: LCSD 570-193130/3-A
Matrix: Solid
Analysis Batch: 193139

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 193130

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Diesel (C10-C28)			400000	448800		ug/Kg		112	80 - 130	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*107*		*60 - 138*

Lab Sample ID: MB 570-193229/1-A
Matrix: Solid
Analysis Batch: 193147

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 193229

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		11/10/21 11:34	11/11/21 10:00	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/10/21 11:34	11/11/21 10:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*111*		*60 - 138*	*11/10/21 11:34*	*11/11/21 10:00*	*1*

Lab Sample ID: LCS 570-193229/26-A
Matrix: Solid
Analysis Batch: 193147

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 193229

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Motor Oil (C17-C44)			400	408.6		mg/Kg		102	77 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*114*		*60 - 138*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 570-193229/2-A
Matrix: Solid
Analysis Batch: 193147

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 193229

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Diesel (C10-C28)			400000	474700		ug/Kg		119	80 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*126*		*60 - 138*

Lab Sample ID: LCSD 570-193229/27-A
Matrix: Solid
Analysis Batch: 193147

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 193229

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)			399	406.1		mg/Kg		102	77 - 125	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*113*		*60 - 138*

Lab Sample ID: LCSD 570-193229/3-A
Matrix: Solid
Analysis Batch: 193147

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 193229

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Diesel (C10-C28)			400000	476400		ug/Kg		119	80 - 130	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*128*		*60 - 138*

Lab Sample ID: 570-74392-5 MS
Matrix: Solid
Analysis Batch: 193147

Client Sample ID: SB-10-1
Prep Type: Total/NA
Prep Batch: 193229

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Diesel (C10-C28)	ND		399000	507600		ug/Kg		127	43 - 165		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*128*		*60 - 138*

Lab Sample ID: 570-74392-5 MS
Matrix: Solid
Analysis Batch: 193147

Client Sample ID: SB-10-1
Prep Type: Total/NA
Prep Batch: 193229

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Motor Oil (C17-C44)	ND		399	458.3		mg/Kg		115	44 - 161		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*126*		*60 - 138*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 570-74392-5 MSD
Matrix: Solid
Analysis Batch: 193147

Client Sample ID: SB-10-1
Prep Type: Total/NA
Prep Batch: 193229

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Diesel (C10-C28)	ND		399000	498500		ug/Kg		125	43 - 165	2	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*125*		*60 - 138*

Lab Sample ID: 570-74392-5 MSD
Matrix: Solid
Analysis Batch: 193147

Client Sample ID: SB-10-1
Prep Type: Total/NA
Prep Batch: 193229

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)	ND		399	462.5		mg/Kg		116	44 - 161	1	37

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*127*		*60 - 138*

Lab Sample ID: MB 570-193333/1-A
Matrix: Solid
Analysis Batch: 193564

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 193333

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		11/10/21 16:50	11/11/21 14:28	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/10/21 16:50	11/11/21 14:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*117*		*60 - 138*	*11/10/21 16:50*	*11/11/21 14:28*	*1*

Lab Sample ID: LCS 570-193333/2-A
Matrix: Solid
Analysis Batch: 193564

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 193333

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Diesel (C10-C28)			400000	463400		ug/Kg		116	80 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*117*		*60 - 138*

Lab Sample ID: LCS 570-193333/7-A
Matrix: Solid
Analysis Batch: 193564

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 193333

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Motor Oil (C17-C44)			399	457.8		mg/Kg		115	77 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*114*		*60 - 138*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 570-193333/3-A
Matrix: Solid
Analysis Batch: 193564

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 193333

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Diesel (C10-C28)			400000	462200		ug/Kg		116	80 - 130	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*116*		*60 - 138*

Lab Sample ID: LCSD 570-193333/8-A
Matrix: Solid
Analysis Batch: 193564

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 193333

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)			399	452.4		mg/Kg		113	77 - 125	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*114*		*60 - 138*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 570-191214/1-A
Matrix: Solid
Analysis Batch: 192463

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 191214

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/02/21 16:49	11/08/21 11:27	1
Aroclor-1221	ND		50	39	ug/Kg		11/02/21 16:49	11/08/21 11:27	1
Aroclor-1232	ND		50	39	ug/Kg		11/02/21 16:49	11/08/21 11:27	1
Aroclor-1242	ND		50	39	ug/Kg		11/02/21 16:49	11/08/21 11:27	1
Aroclor-1248	ND		50	39	ug/Kg		11/02/21 16:49	11/08/21 11:27	1
Aroclor-1254	ND		50	25	ug/Kg		11/02/21 16:49	11/08/21 11:27	1
Aroclor-1260	ND		50	25	ug/Kg		11/02/21 16:49	11/08/21 11:27	1
Aroclor-1262	ND		50	25	ug/Kg		11/02/21 16:49	11/08/21 11:27	1
Aroclor-1268	ND		50	25	ug/Kg		11/02/21 16:49	11/08/21 11:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*61*		*25 - 126*	*11/02/21 16:49*	*11/08/21 11:27*	*1*
DCB Decachlorobiphenyl (Surr)	*129*		*20 - 155*	*11/02/21 16:49*	*11/08/21 11:27*	*1*

Lab Sample ID: LCS 570-191214/2-A
Matrix: Solid
Analysis Batch: 192463

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 191214

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aroclor-1016			100	100.1		ug/Kg		100	50 - 142		
Aroclor-1260			100	101.2		ug/Kg		101	50 - 150		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*76*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*89*		*20 - 155*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCSD 570-191214/3-A
Matrix: Solid
Analysis Batch: 192463

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 191214

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016			100	102.3		ug/Kg		102	50 - 142	2	30
Aroclor-1260			100	101.9		ug/Kg		102	50 - 150	1	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*83*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*98*		*20 - 155*

Lab Sample ID: 570-74392-1 MS
Matrix: Solid
Analysis Batch: 192463

Client Sample ID: SB-9-0
Prep Type: Total/NA
Prep Batch: 191214

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aroclor-1016	ND		99.3	81.01		ug/Kg		82	20 - 175		
Aroclor-1260	ND		99.3	141.9		ug/Kg		143	20 - 180		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*56*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*74*		*20 - 155*

Lab Sample ID: 570-74392-1 MSD
Matrix: Solid
Analysis Batch: 192463

Client Sample ID: SB-9-0
Prep Type: Total/NA
Prep Batch: 191214

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016	ND		99.2	81.21		ug/Kg		82	20 - 175	0	40
Aroclor-1260	ND		99.2	114.4		ug/Kg		115	20 - 180	21	40

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*59*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*67*		*20 - 155*

Lab Sample ID: MB 570-191989/1-A
Matrix: Solid
Analysis Batch: 192778

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 191989

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/04/21 21:38	11/09/21 08:25	1
Aroclor-1221	ND		50	39	ug/Kg		11/04/21 21:38	11/09/21 08:25	1
Aroclor-1232	ND		50	39	ug/Kg		11/04/21 21:38	11/09/21 08:25	1
Aroclor-1242	ND		50	39	ug/Kg		11/04/21 21:38	11/09/21 08:25	1
Aroclor-1248	ND		50	39	ug/Kg		11/04/21 21:38	11/09/21 08:25	1
Aroclor-1254	ND		50	25	ug/Kg		11/04/21 21:38	11/09/21 08:25	1
Aroclor-1260	ND		50	25	ug/Kg		11/04/21 21:38	11/09/21 08:25	1
Aroclor-1262	ND		50	25	ug/Kg		11/04/21 21:38	11/09/21 08:25	1
Aroclor-1268	ND		50	25	ug/Kg		11/04/21 21:38	11/09/21 08:25	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 570-191989/1-A
Matrix: Solid
Analysis Batch: 192778

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 191989

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	83		25 - 126	11/04/21 21:38	11/09/21 08:25	1
DCB Decachlorobiphenyl (Surr)	98		20 - 155	11/04/21 21:38	11/09/21 08:25	1

Lab Sample ID: LCS 570-191989/2-A
Matrix: Solid
Analysis Batch: 192778

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 191989

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aroclor-1016			100	94.69		ug/Kg		95	50 - 142		
Aroclor-1260			100	96.73		ug/Kg		97	50 - 150		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene (Surr)	84		25 - 126
DCB Decachlorobiphenyl (Surr)	98		20 - 155

Lab Sample ID: LCSD 570-191989/3-A
Matrix: Solid
Analysis Batch: 192778

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 191989

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016			100	95.21		ug/Kg		95	50 - 142	1	30
Aroclor-1260			100	99.52		ug/Kg		100	50 - 150	3	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Tetrachloro-m-xylene (Surr)	79		25 - 126
DCB Decachlorobiphenyl (Surr)	97		20 - 155

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-193308/1-A
Matrix: Solid
Analysis Batch: 193927

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 193308

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.99	1.35	mg/Kg		11/10/21 15:49	11/12/21 15:24	1
Arsenic	ND		2.49	2.25	mg/Kg		11/10/21 15:49	11/12/21 15:24	1
Barium	ND		0.498	0.221	mg/Kg		11/10/21 15:49	11/12/21 15:24	1
Beryllium	ND		0.249	0.170	mg/Kg		11/10/21 15:49	11/12/21 15:24	1
Cadmium	ND		0.498	0.201	mg/Kg		11/10/21 15:49	11/12/21 15:24	1
Chromium	ND		0.995	0.175	mg/Kg		11/10/21 15:49	11/12/21 15:24	1
Cobalt	ND		0.995	0.226	mg/Kg		11/10/21 15:49	11/12/21 15:24	1
Copper	ND		0.995	0.505	mg/Kg		11/10/21 15:49	11/12/21 15:24	1
Lead	ND		4.98	0.962	mg/Kg		11/10/21 15:49	11/12/21 15:24	1
Molybdenum	ND		0.498	0.448	mg/Kg		11/10/21 15:49	11/12/21 15:24	1
Nickel	ND		0.498	0.427	mg/Kg		11/10/21 15:49	11/12/21 15:24	1
Selenium	ND		4.98	1.84	mg/Kg		11/10/21 15:49	11/12/21 15:24	1
Silver	ND		0.995	0.224	mg/Kg		11/10/21 15:49	11/12/21 15:24	1
Thallium	ND		4.98	1.47	mg/Kg		11/10/21 15:49	11/12/21 15:24	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 570-193308/1-A
Matrix: Solid
Analysis Batch: 193927

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 193308

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	ND		0.995	0.171	mg/Kg		11/10/21 15:49	11/12/21 15:24	1
Zinc	ND		9.95	5.09	mg/Kg		11/10/21 15:49	11/12/21 15:24	1

Lab Sample ID: LCS 570-193308/2-A
Matrix: Solid
Analysis Batch: 193927

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 193308

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	25.1	24.91		mg/Kg		99	80 - 120
Arsenic	25.1	21.91		mg/Kg		87	80 - 120
Barium	25.1	27.29		mg/Kg		109	80 - 120
Beryllium	25.1	24.90		mg/Kg		99	80 - 120
Cadmium	25.1	25.44		mg/Kg		101	80 - 120
Chromium	25.1	25.31		mg/Kg		101	80 - 120
Cobalt	25.1	25.37		mg/Kg		101	80 - 120
Copper	25.1	27.30		mg/Kg		109	80 - 120
Lead	25.1	25.67		mg/Kg		102	80 - 120
Molybdenum	25.2	23.98		mg/Kg		95	80 - 120
Nickel	25.1	25.81		mg/Kg		103	80 - 120
Selenium	25.1	25.20		mg/Kg		100	80 - 120
Silver	12.6	10.80		mg/Kg		86	80 - 120
Thallium	25.1	25.36		mg/Kg		101	80 - 120
Vanadium	25.1	25.53		mg/Kg		102	80 - 120
Zinc	25.1	25.27		mg/Kg		101	80 - 120

Lab Sample ID: LCSD 570-193308/3-A
Matrix: Solid
Analysis Batch: 193927

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 193308

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	24.6	24.28		mg/Kg		99	80 - 120	3	20
Arsenic	24.6	21.65		mg/Kg		88	80 - 120	1	20
Barium	24.6	26.73		mg/Kg		109	80 - 120	2	20
Beryllium	24.6	24.45		mg/Kg		99	80 - 120	2	20
Cadmium	24.6	24.90		mg/Kg		101	80 - 120	2	20
Chromium	24.6	25.01		mg/Kg		102	80 - 120	1	20
Cobalt	24.6	24.84		mg/Kg		101	80 - 120	2	20
Copper	24.6	26.85		mg/Kg		109	80 - 120	2	20
Lead	24.6	25.25		mg/Kg		103	80 - 120	2	20
Molybdenum	24.7	23.89		mg/Kg		97	80 - 120	0	20
Nickel	24.6	25.31		mg/Kg		103	80 - 120	2	20
Selenium	24.6	24.35		mg/Kg		99	80 - 120	3	20
Silver	12.3	10.67		mg/Kg		87	80 - 120	1	20
Thallium	24.6	25.25		mg/Kg		103	80 - 120	0	20
Vanadium	24.6	25.09		mg/Kg		102	80 - 120	2	20
Zinc	24.6	24.76		mg/Kg		101	80 - 120	2	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-74392-1 MS
Matrix: Solid
Analysis Batch: 193927

Client Sample ID: SB-9-0
Prep Type: Total/NA
Prep Batch: 193308

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND	F1	25.1	3.501	F1	mg/Kg		14	75 - 125
Arsenic	2.89		25.1	24.46		mg/Kg		86	75 - 125
Barium	87.9		25.1	109.8		mg/Kg		87	75 - 125
Beryllium	0.357		25.1	25.89		mg/Kg		102	75 - 125
Cadmium	0.744		25.1	25.39		mg/Kg		98	75 - 125
Chromium	11.0		25.1	36.09		mg/Kg		100	75 - 125
Cobalt	5.54		25.1	29.59		mg/Kg		96	75 - 125
Copper	27.0		25.1	54.31		mg/Kg		109	75 - 125
Lead	18.8		25.1	43.19		mg/Kg		97	75 - 125
Molybdenum	0.651	F1	25.2	19.26	F1	mg/Kg		74	75 - 125
Nickel	10.7		25.1	34.96		mg/Kg		97	75 - 125
Selenium	ND		25.1	20.79		mg/Kg		83	75 - 125
Silver	ND	F1	12.6	1.724	F1	mg/Kg		14	75 - 125
Thallium	ND		25.1	22.70		mg/Kg		90	75 - 125
Vanadium	23.3		25.1	48.39		mg/Kg		100	75 - 125
Zinc	57.8	F1	25.1	76.84		mg/Kg		76	75 - 125

Lab Sample ID: 570-74392-1 MSD
Matrix: Solid
Analysis Batch: 193927

Client Sample ID: SB-9-0
Prep Type: Total/NA
Prep Batch: 193308

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	ND	F1	24.5	3.583	F1	mg/Kg		15	75 - 125	2	20
Arsenic	2.89		24.5	24.32		mg/Kg		87	75 - 125	1	20
Barium	87.9		24.5	107.0		mg/Kg		78	75 - 125	3	20
Beryllium	0.357		24.5	25.60		mg/Kg		103	75 - 125	1	20
Cadmium	0.744		24.5	25.06		mg/Kg		99	75 - 125	1	20
Chromium	11.0		24.5	35.35		mg/Kg		99	75 - 125	2	20
Cobalt	5.54		24.5	29.33		mg/Kg		97	75 - 125	1	20
Copper	27.0		24.5	53.01		mg/Kg		106	75 - 125	2	20
Lead	18.8		24.5	42.17		mg/Kg		95	75 - 125	2	20
Molybdenum	0.651	F1	24.5	19.60		mg/Kg		77	75 - 125	2	20
Nickel	10.7		24.5	34.63		mg/Kg		98	75 - 125	1	20
Selenium	ND		24.5	18.86		mg/Kg		77	75 - 125	10	20
Silver	ND	F1	12.3	1.691	F1	mg/Kg		14	75 - 125	2	20
Thallium	ND		24.5	22.72		mg/Kg		93	75 - 125	0	20
Vanadium	23.3		24.5	47.23		mg/Kg		97	75 - 125	2	20
Zinc	57.8	F1	24.5	75.81	F1	mg/Kg		73	75 - 125	1	20

Lab Sample ID: MB 570-193312/1-A
Matrix: Solid
Analysis Batch: 193927

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 193312

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.13	1.41	mg/Kg		11/10/21 15:53	11/12/21 14:23	1
Arsenic	ND		2.60	2.36	mg/Kg		11/10/21 15:53	11/12/21 14:23	1
Barium	ND		0.521	0.231	mg/Kg		11/10/21 15:53	11/12/21 14:23	1
Beryllium	ND		0.260	0.178	mg/Kg		11/10/21 15:53	11/12/21 14:23	1
Cadmium	ND		0.521	0.210	mg/Kg		11/10/21 15:53	11/12/21 14:23	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 570-193312/1-A
Matrix: Solid
Analysis Batch: 193927

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 193312

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		1.04	0.183	mg/Kg		11/10/21 15:53	11/12/21 14:23	1
Cobalt	ND		1.04	0.237	mg/Kg		11/10/21 15:53	11/12/21 14:23	1
Copper	ND		1.04	0.528	mg/Kg		11/10/21 15:53	11/12/21 14:23	1
Lead	ND		5.21	1.01	mg/Kg		11/10/21 15:53	11/12/21 14:23	1
Molybdenum	ND		0.521	0.469	mg/Kg		11/10/21 15:53	11/12/21 14:23	1
Nickel	ND		0.521	0.447	mg/Kg		11/10/21 15:53	11/12/21 14:23	1
Selenium	ND		5.21	1.93	mg/Kg		11/10/21 15:53	11/12/21 14:23	1
Silver	ND		1.04	0.235	mg/Kg		11/10/21 15:53	11/12/21 14:23	1
Thallium	ND		5.21	1.54	mg/Kg		11/10/21 15:53	11/12/21 14:23	1
Vanadium	ND		1.04	0.179	mg/Kg		11/10/21 15:53	11/12/21 14:23	1
Zinc	ND		10.4	5.33	mg/Kg		11/10/21 15:53	11/12/21 14:23	1

Lab Sample ID: LCS 570-193312/2-A
Matrix: Solid
Analysis Batch: 193927

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 193312

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	25.1	25.17		mg/Kg		100	80 - 120
Arsenic	25.1	22.28		mg/Kg		89	80 - 120
Barium	25.1	27.38		mg/Kg		109	80 - 120
Beryllium	25.1	25.08		mg/Kg		100	80 - 120
Cadmium	25.1	25.61		mg/Kg		102	80 - 120
Chromium	25.1	25.51		mg/Kg		102	80 - 120
Cobalt	25.1	25.60		mg/Kg		102	80 - 120
Copper	25.1	27.30		mg/Kg		109	80 - 120
Lead	25.1	26.04		mg/Kg		104	80 - 120
Molybdenum	25.2	24.39		mg/Kg		97	80 - 120
Nickel	25.1	26.06		mg/Kg		104	80 - 120
Selenium	25.1	26.61		mg/Kg		106	80 - 120
Silver	12.6	10.86		mg/Kg		86	80 - 120
Thallium	25.1	25.89		mg/Kg		103	80 - 120
Vanadium	25.1	25.69		mg/Kg		102	80 - 120
Zinc	25.1	25.29		mg/Kg		101	80 - 120

Lab Sample ID: LCSD 570-193312/3-A
Matrix: Solid
Analysis Batch: 193927

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 193312

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	24.4	24.85		mg/Kg		102	80 - 120	1	20
Arsenic	24.4	21.35		mg/Kg		88	80 - 120	4	20
Barium	24.4	26.39		mg/Kg		108	80 - 120	4	20
Beryllium	24.4	24.18		mg/Kg		99	80 - 120	4	20
Cadmium	24.4	24.59		mg/Kg		101	80 - 120	4	20
Chromium	24.4	24.61		mg/Kg		101	80 - 120	4	20
Cobalt	24.4	24.61		mg/Kg		101	80 - 120	4	20
Copper	24.4	26.36		mg/Kg		108	80 - 120	4	20
Lead	24.4	25.01		mg/Kg		103	80 - 120	4	20
Molybdenum	24.4	23.78		mg/Kg		97	80 - 120	3	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-193312/3-A
Matrix: Solid
Analysis Batch: 193927

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 193312

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Nickel			24.4	25.05		mg/Kg		103	80 - 120	4	20
Selenium			24.4	24.67		mg/Kg		101	80 - 120	8	20
Silver			12.2	10.48		mg/Kg		86	80 - 120	4	20
Thallium			24.4	24.89		mg/Kg		102	80 - 120	4	20
Vanadium			24.4	24.83		mg/Kg		102	80 - 120	3	20
Zinc			24.4	24.22		mg/Kg		99	80 - 120	4	20

Lab Sample ID: 570-74392-21 MS
Matrix: Solid
Analysis Batch: 193927

Client Sample ID: SB-15-3
Prep Type: Total/NA
Prep Batch: 193312

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND	F1	25.1	ND	F1	mg/Kg		0	75 - 125
Arsenic	ND	F1	25.1	18.35	F1	mg/Kg		73	75 - 125
Barium	122		25.1	153.6	4	mg/Kg		125	75 - 125
Beryllium	0.487		25.1	25.39		mg/Kg		99	75 - 125
Cadmium	0.703		25.1	23.84		mg/Kg		92	75 - 125
Chromium	14.8		25.1	40.13		mg/Kg		101	75 - 125
Cobalt	6.41		25.1	29.42		mg/Kg		92	75 - 125
Copper	12.0		25.1	39.43		mg/Kg		109	75 - 125
Lead	1.03	J	25.1	25.31		mg/Kg		97	75 - 125
Molybdenum	ND	F1	25.2	14.07	F1	mg/Kg		56	75 - 125
Nickel	14.1		25.1	37.74		mg/Kg		94	75 - 125
Selenium	ND	F1	25.1	13.68	F1	mg/Kg		54	75 - 125
Silver	ND	F1	12.6	1.996	F1	mg/Kg		16	75 - 125
Thallium	ND		25.1	22.11		mg/Kg		88	75 - 125
Vanadium	21.7		25.1	48.69		mg/Kg		107	75 - 125
Zinc	32.9		25.1	53.98		mg/Kg		84	75 - 125

Lab Sample ID: 570-74392-21 MSD
Matrix: Solid
Analysis Batch: 193927

Client Sample ID: SB-15-3
Prep Type: Total/NA
Prep Batch: 193312

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	ND	F1	24.6	ND	F1	mg/Kg		0	75 - 125	NC	20
Arsenic	ND	F1	24.6	17.47	F1	mg/Kg		71	75 - 125	5	20
Barium	122		24.6	150.8	4	mg/Kg		116	75 - 125	2	20
Beryllium	0.487		24.6	24.99		mg/Kg		99	75 - 125	2	20
Cadmium	0.703		24.6	23.38		mg/Kg		92	75 - 125	2	20
Chromium	14.8		24.6	39.42		mg/Kg		100	75 - 125	2	20
Cobalt	6.41		24.6	28.89		mg/Kg		91	75 - 125	2	20
Copper	12.0		24.6	38.87		mg/Kg		109	75 - 125	1	20
Lead	1.03	J	24.6	25.08		mg/Kg		98	75 - 125	1	20
Molybdenum	ND	F1	24.7	14.21	F1	mg/Kg		58	75 - 125	1	20
Nickel	14.1		24.6	37.00		mg/Kg		93	75 - 125	2	20
Selenium	ND	F1	24.6	13.52	F1	mg/Kg		55	75 - 125	1	20
Silver	ND	F1	12.3	1.966	F1	mg/Kg		16	75 - 125	2	20
Thallium	ND		24.6	21.33		mg/Kg		87	75 - 125	4	20
Vanadium	21.7		24.6	47.85		mg/Kg		106	75 - 125	2	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-74392-21 MSD — **Client Sample ID: SB-15-3**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 193927 — **Prep Batch: 193312**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Zinc	32.9		24.6	53.24		mg/Kg		83	75 - 125	1	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-193314/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 193576 — **Prep Batch: 193314**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0794	0.0129	mg/Kg		11/10/21 15:56	11/11/21 14:18	1

Lab Sample ID: LCS 570-193314/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 193576 — **Prep Batch: 193314**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.847	0.8353		mg/Kg		99	85 - 121

Lab Sample ID: LCSD 570-193314/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 193576 — **Prep Batch: 193314**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.820	0.7973		mg/Kg		97	85 - 121	5	10

Lab Sample ID: 570-74392-1 MS — **Client Sample ID: SB-9-0**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 193576 — **Prep Batch: 193314**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.0224	J	0.862	0.8561		mg/Kg		97	71 - 137

Lab Sample ID: 570-74392-1 MSD — **Client Sample ID: SB-9-0**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 193576 — **Prep Batch: 193314**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.0224	J	0.833	0.8261		mg/Kg		96	71 - 137	4	14

Lab Sample ID: MB 570-193315/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 193576 — **Prep Batch: 193315**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0877	0.0142	mg/Kg		11/10/21 16:00	11/11/21 16:37	1

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 570-193315/2-A
Matrix: Solid
Analysis Batch: 193576

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 193315

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury			0.847	0.9280		mg/Kg		110	85 - 121		

Lab Sample ID: LCSD 570-193315/3-A
Matrix: Solid
Analysis Batch: 193576

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 193315

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury			0.862	0.9487		mg/Kg		110	85 - 121	2	10

Lab Sample ID: 570-74392-21 MS
Matrix: Solid
Analysis Batch: 193576

Client Sample ID: SB-15-3
Prep Type: Total/NA
Prep Batch: 193315

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury	0.0174	J	0.833	0.8953		mg/Kg		105	71 - 137		

Lab Sample ID: 570-74392-21 MSD
Matrix: Solid
Analysis Batch: 193576

Client Sample ID: SB-15-3
Prep Type: Total/NA
Prep Batch: 193315

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.0174	J	0.847	0.9170		mg/Kg		106	71 - 137	2	14

GC/MS VOA

Analysis Batch: 190929

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-1	SB-9-0	Total/NA	Solid	8260B	190936
570-74392-2	SB-9-1	Total/NA	Solid	8260B	190936
570-74392-3	SB-9-3	Total/NA	Solid	8260B	190936
570-74392-5	SB-10-1	Total/NA	Solid	8260B	190936
570-74392-6	SB-10-3	Total/NA	Solid	8260B	190936
570-74392-7	SB-11-0	Total/NA	Solid	8260B	190936
570-74392-8	SB-11-1	Total/NA	Solid	8260B	190936
570-74392-9	SB-11-3	Total/NA	Solid	8260B	190936
570-74392-10	SB-12-0	Total/NA	Solid	8260B	190936
570-74392-11	SB-12-1	Total/NA	Solid	8260B	190936
570-74392-12	SB-12-3	Total/NA	Solid	8260B	190936
570-74392-13	SB-13-0	Total/NA	Solid	8260B	190936
570-74392-14	SB-13-1	Total/NA	Solid	8260B	190936
570-74392-15	SB-13-3	Total/NA	Solid	8260B	190936
570-74392-16	SB-14-0	Total/NA	Solid	8260B	190936
570-74392-17	SB-14-1	Total/NA	Solid	8260B	190936
570-74392-18	SB-14-3	Total/NA	Solid	8260B	190936
570-74392-19	SB-15-0	Total/NA	Solid	8260B	190936
MB 570-190929/6	Method Blank	Total/NA	Solid	8260B	
LCS 570-190929/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-190929/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

Prep Batch: 190936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-1	SB-9-0	Total/NA	Solid	5035	
570-74392-2	SB-9-1	Total/NA	Solid	5035	
570-74392-3	SB-9-3	Total/NA	Solid	5035	
570-74392-4	SB-10-0	Total/NA	Solid	5035	
570-74392-5	SB-10-1	Total/NA	Solid	5035	
570-74392-6	SB-10-3	Total/NA	Solid	5035	
570-74392-7	SB-11-0	Total/NA	Solid	5035	
570-74392-8	SB-11-1	Total/NA	Solid	5035	
570-74392-9	SB-11-3	Total/NA	Solid	5035	
570-74392-10	SB-12-0	Total/NA	Solid	5035	
570-74392-11	SB-12-1	Total/NA	Solid	5035	
570-74392-12	SB-12-3	Total/NA	Solid	5035	
570-74392-13	SB-13-0	Total/NA	Solid	5035	
570-74392-14	SB-13-1	Total/NA	Solid	5035	
570-74392-15	SB-13-3	Total/NA	Solid	5035	
570-74392-16	SB-14-0	Total/NA	Solid	5035	
570-74392-17	SB-14-1	Total/NA	Solid	5035	
570-74392-18	SB-14-3	Total/NA	Solid	5035	
570-74392-19	SB-15-0	Total/NA	Solid	5035	
570-74392-20	SB-15-1	Total/NA	Solid	5035	

Prep Batch: 190949

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-21	SB-15-3	Total/NA	Solid	5035	
570-74392-22	SB-16-0	Total/NA	Solid	5035	
570-74392-23	SB-16-1	Total/NA	Solid	5035	
570-74392-24	SB-16-3	Total/NA	Solid	5035	

GC/MS VOA (Continued)

Prep Batch: 190949 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-25	SB-17-0	Total/NA	Solid	5035	
570-74392-26	SB-17-1	Total/NA	Solid	5035	
570-74392-27	SB-17-3	Total/NA	Solid	5035	
570-74392-28	SB-18-0	Total/NA	Solid	5035	
570-74392-29	SB-18-1	Total/NA	Solid	5035	
570-74392-30	SB-18-3	Total/NA	Solid	5035	

Analysis Batch: 191001

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-4	SB-10-0	Total/NA	Solid	8260B	190936
570-74392-20	SB-15-1	Total/NA	Solid	8260B	190936
570-74392-21	SB-15-3	Total/NA	Solid	8260B	190949
570-74392-22	SB-16-0	Total/NA	Solid	8260B	190949
570-74392-23	SB-16-1	Total/NA	Solid	8260B	190949
570-74392-24	SB-16-3	Total/NA	Solid	8260B	190949
MB 570-191001/6	Method Blank	Total/NA	Solid	8260B	
LCS 570-191001/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-191001/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 191655

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-25	SB-17-0	Total/NA	Solid	8260B	190949
570-74392-26	SB-17-1	Total/NA	Solid	8260B	190949
570-74392-27	SB-17-3	Total/NA	Solid	8260B	190949
570-74392-28	SB-18-0	Total/NA	Solid	8260B	190949
570-74392-29	SB-18-1	Total/NA	Solid	8260B	190949
570-74392-30	SB-18-3	Total/NA	Solid	8260B	190949
MB 570-191655/9	Method Blank	Total/NA	Solid	8260B	
LCS 570-191655/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-191655/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

GC VOA

Prep Batch: 190936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-1	SB-9-0	Total/NA	Solid	5035	
570-74392-2	SB-9-1	Total/NA	Solid	5035	
570-74392-3	SB-9-3	Total/NA	Solid	5035	
570-74392-4	SB-10-0	Total/NA	Solid	5035	
570-74392-5	SB-10-1	Total/NA	Solid	5035	
570-74392-6	SB-10-3	Total/NA	Solid	5035	
570-74392-7	SB-11-0	Total/NA	Solid	5035	
570-74392-8	SB-11-1	Total/NA	Solid	5035	
570-74392-9	SB-11-3	Total/NA	Solid	5035	
570-74392-10	SB-12-0	Total/NA	Solid	5035	
570-74392-11	SB-12-1	Total/NA	Solid	5035	
570-74392-12	SB-12-3	Total/NA	Solid	5035	
570-74392-13	SB-13-0	Total/NA	Solid	5035	
570-74392-14	SB-13-1	Total/NA	Solid	5035	
570-74392-15	SB-13-3	Total/NA	Solid	5035	
570-74392-16	SB-14-0	Total/NA	Solid	5035	

GC VOA (Continued)

Prep Batch: 190936 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-17	SB-14-1	Total/NA	Solid	5035	
570-74392-18	SB-14-3	Total/NA	Solid	5035	
570-74392-19	SB-15-0	Total/NA	Solid	5035	
570-74392-20	SB-15-1	Total/NA	Solid	5035	

Prep Batch: 190949

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-21	SB-15-3	Total/NA	Solid	5035	
570-74392-22	SB-16-0	Total/NA	Solid	5035	
570-74392-23	SB-16-1	Total/NA	Solid	5035	
570-74392-24	SB-16-3	Total/NA	Solid	5035	
570-74392-25	SB-17-0	Total/NA	Solid	5035	
570-74392-26	SB-17-1	Total/NA	Solid	5035	
570-74392-27	SB-17-3	Total/NA	Solid	5035	
570-74392-28	SB-18-0	Total/NA	Solid	5035	
570-74392-29	SB-18-1	Total/NA	Solid	5035	
570-74392-30	SB-18-3	Total/NA	Solid	5035	

Analysis Batch: 191035

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-2	SB-9-1	Total/NA	Solid	8015B	190936
570-74392-3	SB-9-3	Total/NA	Solid	8015B	190936
570-74392-4	SB-10-0	Total/NA	Solid	8015B	190936
570-74392-5	SB-10-1	Total/NA	Solid	8015B	190936
570-74392-6	SB-10-3	Total/NA	Solid	8015B	190936
570-74392-7	SB-11-0	Total/NA	Solid	8015B	190936
570-74392-8	SB-11-1	Total/NA	Solid	8015B	190936
570-74392-9	SB-11-3	Total/NA	Solid	8015B	190936
570-74392-10	SB-12-0	Total/NA	Solid	8015B	190936
570-74392-11	SB-12-1	Total/NA	Solid	8015B	190936
570-74392-12	SB-12-3	Total/NA	Solid	8015B	190936
570-74392-13	SB-13-0	Total/NA	Solid	8015B	190936
570-74392-14	SB-13-1	Total/NA	Solid	8015B	190936
570-74392-15	SB-13-3	Total/NA	Solid	8015B	190936
570-74392-16	SB-14-0	Total/NA	Solid	8015B	190936
570-74392-17	SB-14-1	Total/NA	Solid	8015B	190936
570-74392-18	SB-14-3	Total/NA	Solid	8015B	190936
570-74392-19	SB-15-0	Total/NA	Solid	8015B	190936
MB 570-191035/5	Method Blank	Total/NA	Solid	8015B	
LCS 570-191035/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-191035/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 191120

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-1	SB-9-0	Total/NA	Solid	8015B	190936
570-74392-20	SB-15-1	Total/NA	Solid	8015B	190936
570-74392-21	SB-15-3	Total/NA	Solid	8015B	190949
570-74392-22	SB-16-0	Total/NA	Solid	8015B	190949
570-74392-23	SB-16-1	Total/NA	Solid	8015B	190949
570-74392-24	SB-16-3	Total/NA	Solid	8015B	190949
570-74392-25	SB-17-0	Total/NA	Solid	8015B	190949

GC VOA (Continued)

Analysis Batch: 191120 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-26	SB-17-1	Total/NA	Solid	8015B	190949
570-74392-27	SB-17-3	Total/NA	Solid	8015B	190949
570-74392-28	SB-18-0	Total/NA	Solid	8015B	190949
570-74392-29	SB-18-1	Total/NA	Solid	8015B	190949
570-74392-30	SB-18-3	Total/NA	Solid	8015B	190949
MB 570-191120/5	Method Blank	Total/NA	Solid	8015B	
LCS 570-191120/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-191120/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 191214

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-1	SB-9-0	Total/NA	Solid	3546	
570-74392-2	SB-9-1	Total/NA	Solid	3546	
570-74392-3	SB-9-3	Total/NA	Solid	3546	
570-74392-4	SB-10-0	Total/NA	Solid	3546	
570-74392-5	SB-10-1	Total/NA	Solid	3546	
570-74392-6	SB-10-3	Total/NA	Solid	3546	
570-74392-7	SB-11-0	Total/NA	Solid	3546	
570-74392-8	SB-11-1	Total/NA	Solid	3546	
570-74392-9	SB-11-3	Total/NA	Solid	3546	
570-74392-10	SB-12-0	Total/NA	Solid	3546	
570-74392-11	SB-12-1	Total/NA	Solid	3546	
570-74392-12	SB-12-3	Total/NA	Solid	3546	
570-74392-13	SB-13-0	Total/NA	Solid	3546	
570-74392-14	SB-13-1	Total/NA	Solid	3546	
570-74392-15	SB-13-3	Total/NA	Solid	3546	
570-74392-16	SB-14-0	Total/NA	Solid	3546	
570-74392-17	SB-14-1	Total/NA	Solid	3546	
570-74392-18	SB-14-3	Total/NA	Solid	3546	
570-74392-19	SB-15-0	Total/NA	Solid	3546	
570-74392-20	SB-15-1	Total/NA	Solid	3546	
MB 570-191214/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-191214/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-191214/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-74392-1 MS	SB-9-0	Total/NA	Solid	3546	
570-74392-1 MSD	SB-9-0	Total/NA	Solid	3546	

Prep Batch: 191989

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-21	SB-15-3	Total/NA	Solid	3546	
570-74392-22	SB-16-0	Total/NA	Solid	3546	
570-74392-23	SB-16-1	Total/NA	Solid	3546	
570-74392-24	SB-16-3	Total/NA	Solid	3546	
570-74392-25	SB-17-0	Total/NA	Solid	3546	
570-74392-26	SB-17-1	Total/NA	Solid	3546	
570-74392-27	SB-17-3	Total/NA	Solid	3546	
570-74392-28	SB-18-0	Total/NA	Solid	3546	
570-74392-29	SB-18-1	Total/NA	Solid	3546	
570-74392-30	SB-18-3	Total/NA	Solid	3546	

GC Semi VOA (Continued)

Prep Batch: 191989 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-191989/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-191989/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-191989/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 192463

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-1	SB-9-0	Total/NA	Solid	8082	191214
570-74392-2	SB-9-1	Total/NA	Solid	8082	191214
570-74392-3	SB-9-3	Total/NA	Solid	8082	191214
570-74392-4	SB-10-0	Total/NA	Solid	8082	191214
570-74392-5	SB-10-1	Total/NA	Solid	8082	191214
570-74392-6	SB-10-3	Total/NA	Solid	8082	191214
570-74392-7	SB-11-0	Total/NA	Solid	8082	191214
570-74392-8	SB-11-1	Total/NA	Solid	8082	191214
570-74392-9	SB-11-3	Total/NA	Solid	8082	191214
570-74392-10	SB-12-0	Total/NA	Solid	8082	191214
570-74392-11	SB-12-1	Total/NA	Solid	8082	191214
570-74392-12	SB-12-3	Total/NA	Solid	8082	191214
570-74392-13	SB-13-0	Total/NA	Solid	8082	191214
570-74392-14	SB-13-1	Total/NA	Solid	8082	191214
570-74392-15	SB-13-3	Total/NA	Solid	8082	191214
570-74392-16	SB-14-0	Total/NA	Solid	8082	191214
570-74392-17	SB-14-1	Total/NA	Solid	8082	191214
570-74392-18	SB-14-3	Total/NA	Solid	8082	191214
570-74392-19	SB-15-0	Total/NA	Solid	8082	191214
570-74392-20	SB-15-1	Total/NA	Solid	8082	191214
MB 570-191214/1-A	Method Blank	Total/NA	Solid	8082	191214
LCS 570-191214/2-A	Lab Control Sample	Total/NA	Solid	8082	191214
LCSD 570-191214/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	191214
570-74392-1 MS	SB-9-0	Total/NA	Solid	8082	191214
570-74392-1 MSD	SB-9-0	Total/NA	Solid	8082	191214

Analysis Batch: 192778

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-191989/1-A	Method Blank	Total/NA	Solid	8082	191989
LCS 570-191989/2-A	Lab Control Sample	Total/NA	Solid	8082	191989
LCSD 570-191989/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	191989

Analysis Batch: 192788

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-21	SB-15-3	Total/NA	Solid	8082	191989
570-74392-22	SB-16-0	Total/NA	Solid	8082	191989
570-74392-23	SB-16-1	Total/NA	Solid	8082	191989
570-74392-24	SB-16-3	Total/NA	Solid	8082	191989
570-74392-25	SB-17-0	Total/NA	Solid	8082	191989
570-74392-26	SB-17-1	Total/NA	Solid	8082	191989
570-74392-27	SB-17-3	Total/NA	Solid	8082	191989
570-74392-28	SB-18-0	Total/NA	Solid	8082	191989
570-74392-29	SB-18-1	Total/NA	Solid	8082	191989
570-74392-30	SB-18-3	Total/NA	Solid	8082	191989

GC Semi VOA

Prep Batch: 193130

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-23	SB-16-1	Total/NA	Solid	3550C	
570-74392-25	SB-17-0	Total/NA	Solid	3550C	
570-74392-26	SB-17-1	Total/NA	Solid	3550C	
570-74392-27	SB-17-3	Total/NA	Solid	3550C	
570-74392-29	SB-18-1	Total/NA	Solid	3550C	
570-74392-30	SB-18-3	Total/NA	Solid	3550C	
MB 570-193130/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-193130/19-A	Lab Control Sample	Total/NA	Solid	3550C	
LCS 570-193130/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-193130/20-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
LCSD 570-193130/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Analysis Batch: 193139

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-23	SB-16-1	Total/NA	Solid	8015B	193130
570-74392-26	SB-17-1	Total/NA	Solid	8015B	193130
570-74392-27	SB-17-3	Total/NA	Solid	8015B	193130
570-74392-29	SB-18-1	Total/NA	Solid	8015B	193130
570-74392-30	SB-18-3	Total/NA	Solid	8015B	193130
MB 570-193130/1-A	Method Blank	Total/NA	Solid	8015B	193130
LCS 570-193130/19-A	Lab Control Sample	Total/NA	Solid	8015B	193130
LCS 570-193130/2-A	Lab Control Sample	Total/NA	Solid	8015B	193130
LCSD 570-193130/20-A	Lab Control Sample Dup	Total/NA	Solid	8015B	193130
LCSD 570-193130/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	193130

Analysis Batch: 193147

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-5	SB-10-1	Total/NA	Solid	8015B	193229
570-74392-6	SB-10-3	Total/NA	Solid	8015B	193229
570-74392-7	SB-11-0	Total/NA	Solid	8015B	193229
570-74392-8	SB-11-1	Total/NA	Solid	8015B	193229
570-74392-9	SB-11-3	Total/NA	Solid	8015B	193229
570-74392-11	SB-12-1	Total/NA	Solid	8015B	193229
570-74392-12	SB-12-3	Total/NA	Solid	8015B	193229
570-74392-13	SB-13-0	Total/NA	Solid	8015B	193229
570-74392-14	SB-13-1	Total/NA	Solid	8015B	193229
570-74392-15	SB-13-3	Total/NA	Solid	8015B	193229
570-74392-16	SB-14-0	Total/NA	Solid	8015B	193229
570-74392-17	SB-14-1	Total/NA	Solid	8015B	193229
570-74392-18	SB-14-3	Total/NA	Solid	8015B	193229
570-74392-20	SB-15-1	Total/NA	Solid	8015B	193229
570-74392-21	SB-15-3	Total/NA	Solid	8015B	193229
570-74392-24	SB-16-3	Total/NA	Solid	8015B	193229
570-74392-28	SB-18-0	Total/NA	Solid	8015B	193229
MB 570-193229/1-A	Method Blank	Total/NA	Solid	8015B	193229
LCS 570-193229/26-A	Lab Control Sample	Total/NA	Solid	8015B	193229
LCS 570-193229/2-A	Lab Control Sample	Total/NA	Solid	8015B	193229
LCSD 570-193229/27-A	Lab Control Sample Dup	Total/NA	Solid	8015B	193229
LCSD 570-193229/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	193229
570-74392-5 MS	SB-10-1	Total/NA	Solid	8015B	193229
570-74392-5 MS	SB-10-1	Total/NA	Solid	8015B	193229

GC Semi VOA (Continued)

Analysis Batch: 193147 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-5 MSD	SB-10-1	Total/NA	Solid	8015B	193229
570-74392-5 MSD	SB-10-1	Total/NA	Solid	8015B	193229

Prep Batch: 193229

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-5	SB-10-1	Total/NA	Solid	3550C	
570-74392-6	SB-10-3	Total/NA	Solid	3550C	
570-74392-7	SB-11-0	Total/NA	Solid	3550C	
570-74392-8	SB-11-1	Total/NA	Solid	3550C	
570-74392-9	SB-11-3	Total/NA	Solid	3550C	
570-74392-10	SB-12-0	Total/NA	Solid	3550C	
570-74392-11	SB-12-1	Total/NA	Solid	3550C	
570-74392-12	SB-12-3	Total/NA	Solid	3550C	
570-74392-13	SB-13-0	Total/NA	Solid	3550C	
570-74392-14	SB-13-1	Total/NA	Solid	3550C	
570-74392-15	SB-13-3	Total/NA	Solid	3550C	
570-74392-16	SB-14-0	Total/NA	Solid	3550C	
570-74392-17	SB-14-1	Total/NA	Solid	3550C	
570-74392-18	SB-14-3	Total/NA	Solid	3550C	
570-74392-19	SB-15-0	Total/NA	Solid	3550C	
570-74392-20	SB-15-1	Total/NA	Solid	3550C	
570-74392-21	SB-15-3	Total/NA	Solid	3550C	
570-74392-22	SB-16-0	Total/NA	Solid	3550C	
570-74392-24	SB-16-3	Total/NA	Solid	3550C	
570-74392-28	SB-18-0	Total/NA	Solid	3550C	
MB 570-193229/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-193229/26-A	Lab Control Sample	Total/NA	Solid	3550C	
LCS 570-193229/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-193229/27-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
LCSD 570-193229/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-74392-5 MS	SB-10-1	Total/NA	Solid	3550C	
570-74392-5 MS	SB-10-1	Total/NA	Solid	3550C	
570-74392-5 MSD	SB-10-1	Total/NA	Solid	3550C	
570-74392-5 MSD	SB-10-1	Total/NA	Solid	3550C	

Analysis Batch: 193263

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-25	SB-17-0	Total/NA	Solid	8015B	193130

Prep Batch: 193333

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-1	SB-9-0	Total/NA	Solid	3550C	
570-74392-2	SB-9-1	Total/NA	Solid	3550C	
570-74392-3	SB-9-3	Total/NA	Solid	3550C	
570-74392-4	SB-10-0	Total/NA	Solid	3550C	
MB 570-193333/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-193333/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCS 570-193333/7-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-193333/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
LCSD 570-193333/8-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

QC Association Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74392-1

GC Semi VOA

Analysis Batch: 193564

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-2	SB-9-1	Total/NA	Solid	8015B	193333
570-74392-3	SB-9-3	Total/NA	Solid	8015B	193333
MB 570-193333/1-A	Method Blank	Total/NA	Solid	8015B	193333
LCS 570-193333/2-A	Lab Control Sample	Total/NA	Solid	8015B	193333
LCS 570-193333/7-A	Lab Control Sample	Total/NA	Solid	8015B	193333
LCSD 570-193333/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	193333
LCSD 570-193333/8-A	Lab Control Sample Dup	Total/NA	Solid	8015B	193333

Analysis Batch: 193661

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-10	SB-12-0	Total/NA	Solid	8015B	193229
570-74392-19	SB-15-0	Total/NA	Solid	8015B	193229
570-74392-22	SB-16-0	Total/NA	Solid	8015B	193229

Analysis Batch: 194262

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-1	SB-9-0	Total/NA	Solid	8015B	193333
570-74392-4	SB-10-0	Total/NA	Solid	8015B	193333

Metals

Prep Batch: 193308

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-1	SB-9-0	Total/NA	Solid	3050B	
570-74392-2	SB-9-1	Total/NA	Solid	3050B	
570-74392-3	SB-9-3	Total/NA	Solid	3050B	
570-74392-4	SB-10-0	Total/NA	Solid	3050B	
570-74392-5	SB-10-1	Total/NA	Solid	3050B	
570-74392-6	SB-10-3	Total/NA	Solid	3050B	
570-74392-7	SB-11-0	Total/NA	Solid	3050B	
570-74392-8	SB-11-1	Total/NA	Solid	3050B	
570-74392-9	SB-11-3	Total/NA	Solid	3050B	
570-74392-10	SB-12-0	Total/NA	Solid	3050B	
570-74392-11	SB-12-1	Total/NA	Solid	3050B	
570-74392-12	SB-12-3	Total/NA	Solid	3050B	
570-74392-13	SB-13-0	Total/NA	Solid	3050B	
570-74392-14	SB-13-1	Total/NA	Solid	3050B	
570-74392-15	SB-13-3	Total/NA	Solid	3050B	
570-74392-16	SB-14-0	Total/NA	Solid	3050B	
570-74392-17	SB-14-1	Total/NA	Solid	3050B	
570-74392-18	SB-14-3	Total/NA	Solid	3050B	
570-74392-19	SB-15-0	Total/NA	Solid	3050B	
570-74392-20	SB-15-1	Total/NA	Solid	3050B	
MB 570-193308/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 570-193308/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 570-193308/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
570-74392-1 MS	SB-9-0	Total/NA	Solid	3050B	
570-74392-1 MSD	SB-9-0	Total/NA	Solid	3050B	

Metals

Prep Batch: 193312

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-21	SB-15-3	Total/NA	Solid	3050B	
570-74392-22	SB-16-0	Total/NA	Solid	3050B	
570-74392-23	SB-16-1	Total/NA	Solid	3050B	
570-74392-24	SB-16-3	Total/NA	Solid	3050B	
570-74392-25	SB-17-0	Total/NA	Solid	3050B	
570-74392-26	SB-17-1	Total/NA	Solid	3050B	
570-74392-27	SB-17-3	Total/NA	Solid	3050B	
570-74392-28	SB-18-0	Total/NA	Solid	3050B	
570-74392-29	SB-18-1	Total/NA	Solid	3050B	
570-74392-30	SB-18-3	Total/NA	Solid	3050B	
MB 570-193312/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 570-193312/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 570-193312/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
570-74392-21 MS	SB-15-3	Total/NA	Solid	3050B	
570-74392-21 MSD	SB-15-3	Total/NA	Solid	3050B	

Prep Batch: 193314

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-1	SB-9-0	Total/NA	Solid	7471A	
570-74392-2	SB-9-1	Total/NA	Solid	7471A	
570-74392-3	SB-9-3	Total/NA	Solid	7471A	
570-74392-4	SB-10-0	Total/NA	Solid	7471A	
570-74392-5	SB-10-1	Total/NA	Solid	7471A	
570-74392-6	SB-10-3	Total/NA	Solid	7471A	
570-74392-7	SB-11-0	Total/NA	Solid	7471A	
570-74392-8	SB-11-1	Total/NA	Solid	7471A	
570-74392-9	SB-11-3	Total/NA	Solid	7471A	
570-74392-10	SB-12-0	Total/NA	Solid	7471A	
570-74392-11	SB-12-1	Total/NA	Solid	7471A	
570-74392-12	SB-12-3	Total/NA	Solid	7471A	
570-74392-13	SB-13-0	Total/NA	Solid	7471A	
570-74392-14	SB-13-1	Total/NA	Solid	7471A	
570-74392-15	SB-13-3	Total/NA	Solid	7471A	
570-74392-16	SB-14-0	Total/NA	Solid	7471A	
570-74392-17	SB-14-1	Total/NA	Solid	7471A	
570-74392-18	SB-14-3	Total/NA	Solid	7471A	
570-74392-19	SB-15-0	Total/NA	Solid	7471A	
570-74392-20	SB-15-1	Total/NA	Solid	7471A	
MB 570-193314/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-193314/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-193314/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-74392-1 MS	SB-9-0	Total/NA	Solid	7471A	
570-74392-1 MSD	SB-9-0	Total/NA	Solid	7471A	

Prep Batch: 193315

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-21	SB-15-3	Total/NA	Solid	7471A	
570-74392-22	SB-16-0	Total/NA	Solid	7471A	
570-74392-23	SB-16-1	Total/NA	Solid	7471A	
570-74392-24	SB-16-3	Total/NA	Solid	7471A	
570-74392-25	SB-17-0	Total/NA	Solid	7471A	

Metals (Continued)

Prep Batch: 193315 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-26	SB-17-1	Total/NA	Solid	7471A	
570-74392-27	SB-17-3	Total/NA	Solid	7471A	
570-74392-28	SB-18-0	Total/NA	Solid	7471A	
570-74392-29	SB-18-1	Total/NA	Solid	7471A	
570-74392-30	SB-18-3	Total/NA	Solid	7471A	
MB 570-193315/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-193315/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-193315/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-74392-21 MS	SB-15-3	Total/NA	Solid	7471A	
570-74392-21 MSD	SB-15-3	Total/NA	Solid	7471A	

Analysis Batch: 193576

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-1	SB-9-0	Total/NA	Solid	7471A	193314
570-74392-2	SB-9-1	Total/NA	Solid	7471A	193314
570-74392-3	SB-9-3	Total/NA	Solid	7471A	193314
570-74392-4	SB-10-0	Total/NA	Solid	7471A	193314
570-74392-5	SB-10-1	Total/NA	Solid	7471A	193314
570-74392-6	SB-10-3	Total/NA	Solid	7471A	193314
570-74392-7	SB-11-0	Total/NA	Solid	7471A	193314
570-74392-8	SB-11-1	Total/NA	Solid	7471A	193314
570-74392-9	SB-11-3	Total/NA	Solid	7471A	193314
570-74392-10	SB-12-0	Total/NA	Solid	7471A	193314
570-74392-11	SB-12-1	Total/NA	Solid	7471A	193314
570-74392-12	SB-12-3	Total/NA	Solid	7471A	193314
570-74392-13	SB-13-0	Total/NA	Solid	7471A	193314
570-74392-14	SB-13-1	Total/NA	Solid	7471A	193314
570-74392-15	SB-13-3	Total/NA	Solid	7471A	193314
570-74392-16	SB-14-0	Total/NA	Solid	7471A	193314
570-74392-17	SB-14-1	Total/NA	Solid	7471A	193314
570-74392-18	SB-14-3	Total/NA	Solid	7471A	193314
570-74392-19	SB-15-0	Total/NA	Solid	7471A	193314
570-74392-20	SB-15-1	Total/NA	Solid	7471A	193314
570-74392-21	SB-15-3	Total/NA	Solid	7471A	193315
570-74392-22	SB-16-0	Total/NA	Solid	7471A	193315
570-74392-23	SB-16-1	Total/NA	Solid	7471A	193315
570-74392-24	SB-16-3	Total/NA	Solid	7471A	193315
570-74392-25	SB-17-0	Total/NA	Solid	7471A	193315
570-74392-26	SB-17-1	Total/NA	Solid	7471A	193315
570-74392-27	SB-17-3	Total/NA	Solid	7471A	193315
570-74392-28	SB-18-0	Total/NA	Solid	7471A	193315
570-74392-29	SB-18-1	Total/NA	Solid	7471A	193315
570-74392-30	SB-18-3	Total/NA	Solid	7471A	193315
MB 570-193314/1-A	Method Blank	Total/NA	Solid	7471A	193314
MB 570-193315/1-A	Method Blank	Total/NA	Solid	7471A	193315
LCS 570-193314/2-A	Lab Control Sample	Total/NA	Solid	7471A	193314
LCS 570-193315/2-A	Lab Control Sample	Total/NA	Solid	7471A	193315
LCSD 570-193314/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	193314
LCSD 570-193315/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	193315
570-74392-1 MS	SB-9-0	Total/NA	Solid	7471A	193314
570-74392-1 MSD	SB-9-0	Total/NA	Solid	7471A	193314

Metals (Continued)

Analysis Batch: 193576 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-21 MS	SB-15-3	Total/NA	Solid	7471A	193315
570-74392-21 MSD	SB-15-3	Total/NA	Solid	7471A	193315

Analysis Batch: 193927

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74392-1	SB-9-0	Total/NA	Solid	6010B	193308
570-74392-2	SB-9-1	Total/NA	Solid	6010B	193308
570-74392-3	SB-9-3	Total/NA	Solid	6010B	193308
570-74392-4	SB-10-0	Total/NA	Solid	6010B	193308
570-74392-5	SB-10-1	Total/NA	Solid	6010B	193308
570-74392-6	SB-10-3	Total/NA	Solid	6010B	193308
570-74392-7	SB-11-0	Total/NA	Solid	6010B	193308
570-74392-8	SB-11-1	Total/NA	Solid	6010B	193308
570-74392-9	SB-11-3	Total/NA	Solid	6010B	193308
570-74392-10	SB-12-0	Total/NA	Solid	6010B	193308
570-74392-11	SB-12-1	Total/NA	Solid	6010B	193308
570-74392-12	SB-12-3	Total/NA	Solid	6010B	193308
570-74392-13	SB-13-0	Total/NA	Solid	6010B	193308
570-74392-14	SB-13-1	Total/NA	Solid	6010B	193308
570-74392-15	SB-13-3	Total/NA	Solid	6010B	193308
570-74392-16	SB-14-0	Total/NA	Solid	6010B	193308
570-74392-17	SB-14-1	Total/NA	Solid	6010B	193308
570-74392-18	SB-14-3	Total/NA	Solid	6010B	193308
570-74392-19	SB-15-0	Total/NA	Solid	6010B	193308
570-74392-20	SB-15-1	Total/NA	Solid	6010B	193308
570-74392-21	SB-15-3	Total/NA	Solid	6010B	193312
570-74392-22	SB-16-0	Total/NA	Solid	6010B	193312
570-74392-23	SB-16-1	Total/NA	Solid	6010B	193312
570-74392-24	SB-16-3	Total/NA	Solid	6010B	193312
570-74392-25	SB-17-0	Total/NA	Solid	6010B	193312
570-74392-26	SB-17-1	Total/NA	Solid	6010B	193312
570-74392-27	SB-17-3	Total/NA	Solid	6010B	193312
570-74392-28	SB-18-0	Total/NA	Solid	6010B	193312
570-74392-29	SB-18-1	Total/NA	Solid	6010B	193312
570-74392-30	SB-18-3	Total/NA	Solid	6010B	193312
MB 570-193308/1-A	Method Blank	Total/NA	Solid	6010B	193308
MB 570-193312/1-A	Method Blank	Total/NA	Solid	6010B	193312
LCS 570-193308/2-A	Lab Control Sample	Total/NA	Solid	6010B	193308
LCS 570-193312/2-A	Lab Control Sample	Total/NA	Solid	6010B	193312
LCSD 570-193308/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	193308
LCSD 570-193312/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	193312
570-74392-1 MS	SB-9-0	Total/NA	Solid	6010B	193308
570-74392-1 MSD	SB-9-0	Total/NA	Solid	6010B	193308
570-74392-21 MS	SB-15-3	Total/NA	Solid	6010B	193312
570-74392-21 MSD	SB-15-3	Total/NA	Solid	6010B	193312

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74392-1

Client Sample ID: SB-9-0

Date Collected: 10/29/21 08:00
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2.338 g	5 g	190936	11/01/21 18:04	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	190929	11/01/21 23:49	N1A	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			3.537 g	5 g	190936	11/01/21 18:04	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	191120	11/02/21 14:47	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			10.04 g	10 mL	193333	11/10/21 16:51	UWCT	ECL 1
Total/NA	Analysis	8015B		1			194262	11/15/21 15:25	UJ3K	ECL 1
	Instrument ID: GC47									
Total/NA	Prep	3546			20.12 g	10 mL	191214	11/02/21 16:50	USUL	ECL 1
Total/NA	Analysis	8082		1			192463	11/08/21 12:57	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			2.08 g	100 mL	193308	11/10/21 15:49	WL8G	ECL 1
Total/NA	Analysis	6010B		1			193927	11/12/21 15:39	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.60 g	100 mL	193314	11/10/21 15:56	WL8G	ECL 1
Total/NA	Analysis	7471A		1			193576	11/11/21 14:23	VWJ7	ECL 1
	Instrument ID: HG7									

Client Sample ID: SB-9-1

Date Collected: 10/29/21 08:01
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.638 g	5 g	190936	11/01/21 18:04	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	190929	11/02/21 00:15	N1A	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			4.231 g	5 g	190936	11/01/21 18:04	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	191035	11/02/21 14:06	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.06 g	10 mL	193333	11/10/21 16:51	UWCT	ECL 1
Total/NA	Analysis	8015B		1			193564	11/12/21 01:02	UJ3K	ECL 1
	Instrument ID: GC47									
Total/NA	Prep	3546			20.18 g	10 mL	191214	11/02/21 16:50	USUL	ECL 1
Total/NA	Analysis	8082		1			192463	11/08/21 13:15	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			1.97 g	100 mL	193308	11/10/21 15:49	WL8G	ECL 1
Total/NA	Analysis	6010B		1			193927	11/12/21 15:45	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.57 g	100 mL	193314	11/10/21 15:56	WL8G	ECL 1
Total/NA	Analysis	7471A		1			193576	11/11/21 14:29	VWJ7	ECL 1
	Instrument ID: HG7									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74392-1

Client Sample ID: SB-9-3

Date Collected: 10/29/21 08:02
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.617 g	5 g	190936	11/01/21 18:04	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	190929	11/02/21 00:41	N1A	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			4.677 g	5 g	190936	11/01/21 18:04	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	191035	11/02/21 14:31	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.05 g	10 mL	193333	11/10/21 16:51	UWCT	ECL 1
Total/NA	Analysis	8015B		1			193564	11/12/21 01:26	UJ3K	ECL 1
	Instrument ID: GC47									
Total/NA	Prep	3546			20.11 g	10 mL	191214	11/02/21 16:50	USUL	ECL 1
Total/NA	Analysis	8082		1			192463	11/08/21 13:33	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			1.99 g	100 mL	193308	11/10/21 15:49	WL8G	ECL 1
Total/NA	Analysis	6010B		1			193927	11/12/21 15:48	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.60 g	100 mL	193314	11/10/21 15:56	WL8G	ECL 1
Total/NA	Analysis	7471A		1			193576	11/11/21 14:31	VWJ7	ECL 1
	Instrument ID: HG7									

Client Sample ID: SB-10-0

Date Collected: 10/29/21 07:30
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.925 g	5 g	190936	11/01/21 18:04	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	191001	11/02/21 13:50	U4JL	ECL 2
	Instrument ID: GCMSQ									
Total/NA	Prep	5035			4.525 g	5 g	190936	11/01/21 18:04	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	191035	11/02/21 14:57	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.03 g	10 mL	193333	11/10/21 16:51	UWCT	ECL 1
Total/NA	Analysis	8015B		1			194262	11/15/21 15:47	UJ3K	ECL 1
	Instrument ID: GC47									
Total/NA	Prep	3546			20.15 g	10 mL	191214	11/02/21 16:50	USUL	ECL 1
Total/NA	Analysis	8082		1			192463	11/08/21 13:51	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			2.06 g	100 mL	193308	11/10/21 15:49	WL8G	ECL 1
Total/NA	Analysis	6010B		1			193927	11/12/21 15:50	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.58 g	100 mL	193314	11/10/21 15:56	WL8G	ECL 1
Total/NA	Analysis	7471A		1			193576	11/11/21 14:33	VWJ7	ECL 1
	Instrument ID: HG7									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74392-1

Client Sample ID: SB-10-1

Date Collected: 10/29/21 07:32
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.386 g	5 g	190936	11/01/21 18:04	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	190929	11/02/21 01:32	N1A	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			5.749 g	5 g	190936	11/01/21 18:04	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	191035	11/02/21 15:23	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.10 g	10 mL	193229	11/10/21 11:34	UWCT	ECL 1
Total/NA	Analysis	8015B		1			193147	11/11/21 06:00	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3546			20.13 g	10 mL	191214	11/02/21 16:50	USUL	ECL 1
Total/NA	Analysis	8082		1			192463	11/08/21 14:09	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			2.05 g	100 mL	193308	11/10/21 15:49	WL8G	ECL 1
Total/NA	Analysis	6010B		1			193927	11/12/21 15:52	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.61 g	100 mL	193314	11/10/21 15:56	WL8G	ECL 1
Total/NA	Analysis	7471A		1			193576	11/11/21 14:34	VWJ7	ECL 1
	Instrument ID: HG7									

Client Sample ID: SB-10-3

Date Collected: 10/29/21 07:35
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.649 g	5 g	190936	11/01/21 18:04	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	190929	11/02/21 01:58	N1A	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			5.703 g	5 g	190936	11/01/21 18:04	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	191035	11/02/21 15:49	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.02 g	10 mL	193229	11/10/21 11:34	UWCT	ECL 1
Total/NA	Analysis	8015B		1			193147	11/11/21 06:26	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3546			20.17 g	10 mL	191214	11/02/21 16:50	USUL	ECL 1
Total/NA	Analysis	8082		1			192463	11/08/21 14:27	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			1.92 g	100 mL	193308	11/10/21 15:49	WL8G	ECL 1
Total/NA	Analysis	6010B		1			193927	11/12/21 15:54	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.60 g	100 mL	193314	11/10/21 15:56	WL8G	ECL 1
Total/NA	Analysis	7471A		1			193576	11/11/21 14:40	VWJ7	ECL 1
	Instrument ID: HG7									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74392-1

Client Sample ID: SB-11-0

Date Collected: 10/29/21 09:10
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.779 g	5 g	190936	11/01/21 18:04	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	190929	11/02/21 02:23	N1A	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			3.533 g	5 g	190936	11/01/21 18:04	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	191035	11/02/21 16:15	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.05 g	10 mL	193229	11/10/21 11:34	UWCT	ECL 1
Total/NA	Analysis	8015B		1			193147	11/11/21 06:53	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3546			20.08 g	10 mL	191214	11/02/21 16:50	USUL	ECL 1
Total/NA	Analysis	8082		1			192463	11/08/21 15:03	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			1.99 g	100 mL	193308	11/10/21 15:49	WL8G	ECL 1
Total/NA	Analysis	6010B		1			193927	11/12/21 15:56	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.59 g	100 mL	193314	11/10/21 15:56	WL8G	ECL 1
Total/NA	Analysis	7471A		1			193576	11/11/21 14:42	VWJ7	ECL 1
	Instrument ID: HG7									

Client Sample ID: SB-11-1

Date Collected: 10/29/21 09:11
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.85 g	5 g	190936	11/01/21 18:04	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	190929	11/02/21 02:49	N1A	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			4.94 g	5 g	190936	11/01/21 18:04	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	191035	11/02/21 16:41	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.08 g	10 mL	193229	11/10/21 11:34	UWCT	ECL 1
Total/NA	Analysis	8015B		1			193147	11/11/21 07:20	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3546			20.06 g	10 mL	191214	11/02/21 16:50	USUL	ECL 1
Total/NA	Analysis	8082		1	1 mL	1.0 mL	192463	11/08/21 15:21	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			2.03 g	100 mL	193308	11/10/21 15:49	WL8G	ECL 1
Total/NA	Analysis	6010B		1			193927	11/12/21 15:58	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.63 g	100 mL	193314	11/10/21 15:56	WL8G	ECL 1
Total/NA	Analysis	7471A		1			193576	11/11/21 14:44	VWJ7	ECL 1
	Instrument ID: HG7									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74392-1

Client Sample ID: SB-11-3

Lab Sample ID: 570-74392-9

Date Collected: 10/29/21 09:12
Date Received: 10/29/21 12:34

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.891 g	5 g	190936	11/01/21 18:04	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	190929	11/02/21 03:15	N1A	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			4.8 g	5 g	190936	11/01/21 18:04	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	191035	11/02/21 17:07	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.02 g	10 mL	193229	11/10/21 11:34	UWCT	ECL 1
Total/NA	Analysis	8015B		1			193147	11/11/21 07:47	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3546			19.97 g	10 mL	191214	11/02/21 16:50	USUL	ECL 1
Total/NA	Analysis	8082		1			192463	11/08/21 15:39	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			2.00 g	100 mL	193308	11/10/21 15:49	WL8G	ECL 1
Total/NA	Analysis	6010B		1			193927	11/12/21 16:08	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.58 g	100 mL	193314	11/10/21 15:56	WL8G	ECL 1
Total/NA	Analysis	7471A		1			193576	11/11/21 14:46	VWJ7	ECL 1
	Instrument ID: HG7									

Client Sample ID: SB-12-0

Lab Sample ID: 570-74392-10

Date Collected: 10/29/21 10:00
Date Received: 10/29/21 12:34

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.877 g	5 g	190936	11/01/21 18:04	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	190929	11/02/21 03:41	N1A	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			3.366 g	5 g	190936	11/01/21 18:04	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	191035	11/02/21 18:34	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.00 g	10 mL	193229	11/10/21 11:34	UWCT	ECL 1
Total/NA	Analysis	8015B		1			193661	11/11/21 20:53	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3546			19.99 g	10 mL	191214	11/02/21 16:50	USUL	ECL 1
Total/NA	Analysis	8082		1			192463	11/08/21 15:57	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			1.94 g	100 mL	193308	11/10/21 15:49	WL8G	ECL 1
Total/NA	Analysis	6010B		1			193927	11/12/21 16:11	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.60 g	100 mL	193314	11/10/21 15:56	WL8G	ECL 1
Total/NA	Analysis	7471A		1			193576	11/11/21 14:48	VWJ7	ECL 1
	Instrument ID: HG7									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74392-1

Client Sample ID: SB-12-1

Date Collected: 10/29/21 10:01
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.868 g	5 g	190936	11/01/21 18:04	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	190929	11/02/21 04:07	N1A	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			4.421 g	5 g	190936	11/01/21 18:04	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	191035	11/02/21 19:01	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.03 g	10 mL	193229	11/10/21 11:34	UWCT	ECL 1
Total/NA	Analysis	8015B		1			193147	11/11/21 10:27	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3546			20.12 g	10 mL	191214	11/02/21 16:50	USUL	ECL 1
Total/NA	Analysis	8082		1			192463	11/08/21 16:15	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			1.99 g	100 mL	193308	11/10/21 15:49	WL8G	ECL 1
Total/NA	Analysis	6010B		1			193927	11/12/21 16:13	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.59 g	100 mL	193314	11/10/21 15:56	WL8G	ECL 1
Total/NA	Analysis	7471A		1			193576	11/11/21 14:49	VWJ7	ECL 1
	Instrument ID: HG7									

Client Sample ID: SB-12-3

Date Collected: 10/29/21 10:02
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.592 g	5 g	190936	11/01/21 18:04	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	190929	11/02/21 04:32	N1A	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			4.971 g	5 g	190936	11/01/21 18:04	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	191035	11/02/21 19:28	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.05 g	10 mL	193229	11/10/21 11:34	UWCT	ECL 1
Total/NA	Analysis	8015B		1			193147	11/11/21 10:53	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3546			20.15 g	10 mL	191214	11/02/21 16:50	USUL	ECL 1
Total/NA	Analysis	8082		1			192463	11/08/21 16:33	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			2.05 g	100 mL	193308	11/10/21 15:49	WL8G	ECL 1
Total/NA	Analysis	6010B		1			193927	11/12/21 16:15	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.63 g	100 mL	193314	11/10/21 15:56	WL8G	ECL 1
Total/NA	Analysis	7471A		1			193576	11/11/21 14:51	VWJ7	ECL 1
	Instrument ID: HG7									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74392-1

Client Sample ID: SB-13-0

Date Collected: 10/29/21 10:30
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2.26 g	5 g	190936	11/01/21 18:04	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	190929	11/02/21 04:58	N1A	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			2.837 g	5 g	190936	11/01/21 18:04	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	191035	11/02/21 19:54	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.06 g	10 mL	193229	11/10/21 11:34	UWCT	ECL 1
Total/NA	Analysis	8015B		20			193147	11/11/21 11:19	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3546			20.11 g	10 mL	191214	11/02/21 16:50	USUL	ECL 1
Total/NA	Analysis	8082		1			192463	11/08/21 16:51	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			1.97 g	100 mL	193308	11/10/21 15:49	WL8G	ECL 1
Total/NA	Analysis	6010B		1			193927	11/12/21 16:17	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.59 g	100 mL	193314	11/10/21 15:56	WL8G	ECL 1
Total/NA	Analysis	7471A		1			193576	11/11/21 14:53	VWJ7	ECL 1
	Instrument ID: HG7									

Client Sample ID: SB-13-1

Date Collected: 10/29/21 10:31
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.47 g	5 g	190936	11/01/21 18:04	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	190929	11/02/21 05:23	N1A	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			5.005 g	5 g	190936	11/01/21 18:04	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	191035	11/02/21 20:20	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.00 g	10 mL	193229	11/10/21 11:34	UWCT	ECL 1
Total/NA	Analysis	8015B		20			193147	11/11/21 11:46	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3546			20.18 g	10 mL	191214	11/02/21 16:50	USUL	ECL 1
Total/NA	Analysis	8082		1			192463	11/08/21 17:09	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			1.99 g	100 mL	193308	11/10/21 15:49	WL8G	ECL 1
Total/NA	Analysis	6010B		1			193927	11/12/21 16:20	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.62 g	100 mL	193314	11/10/21 15:56	WL8G	ECL 1
Total/NA	Analysis	7471A		1			193576	11/11/21 14:55	VWJ7	ECL 1
	Instrument ID: HG7									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74392-1

Client Sample ID: SB-13-3

Date Collected: 10/29/21 10:32
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-15

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.154 g	5 g	190936	11/01/21 18:04	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	190929	11/02/21 05:49	N1A	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			4.99 g	5 g	190936	11/01/21 18:04	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	191035	11/02/21 20:45	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.04 g	10 mL	193229	11/10/21 11:34	UWCT	ECL 1
Total/NA	Analysis	8015B		1			193147	11/11/21 12:12	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3546			20.13 g	10 mL	191214	11/02/21 16:50	USUL	ECL 1
Total/NA	Analysis	8082		1			192463	11/08/21 17:27	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			2.05 g	100 mL	193308	11/10/21 15:49	WL8G	ECL 1
Total/NA	Analysis	6010B		1			193927	11/12/21 16:22	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.57 g	100 mL	193314	11/10/21 15:56	WL8G	ECL 1
Total/NA	Analysis	7471A		1			193576	11/11/21 14:57	VWJ7	ECL 1
	Instrument ID: HG7									

Client Sample ID: SB-14-0

Date Collected: 10/29/21 09:00
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-16

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.766 g	5 g	190936	11/01/21 18:06	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	190929	11/02/21 06:15	N1A	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			2.963 g	5 g	190936	11/01/21 18:06	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	191035	11/02/21 21:11	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.05 g	10 mL	193229	11/10/21 11:34	UWCT	ECL 1
Total/NA	Analysis	8015B		10			193147	11/11/21 12:39	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3546			20.08 g	10 mL	191214	11/02/21 16:50	USUL	ECL 1
Total/NA	Analysis	8082		1			192463	11/08/21 17:45	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			1.94 g	100 mL	193308	11/10/21 15:49	WL8G	ECL 1
Total/NA	Analysis	6010B		1			193927	11/12/21 16:24	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.60 g	100 mL	193314	11/10/21 15:56	WL8G	ECL 1
Total/NA	Analysis	7471A		1			193576	11/11/21 15:02	VWJ7	ECL 1
	Instrument ID: HG7									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74392-1

Client Sample ID: SB-14-1

Date Collected: 10/29/21 09:01
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.51 g	5 g	190936	11/01/21 18:06	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	190929	11/02/21 06:40	N1A	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			3.97 g	5 g	190936	11/01/21 18:06	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	191035	11/02/21 21:37	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.06 g	10 mL	193229	11/10/21 11:34	UWCT	ECL 1
Total/NA	Analysis	8015B		1			193147	11/11/21 13:06	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3546			20.19 g	10 mL	191214	11/02/21 16:50	USUL	ECL 1
Total/NA	Analysis	8082		1			192463	11/08/21 18:03	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			2.00 g	100 mL	193308	11/10/21 15:49	WL8G	ECL 1
Total/NA	Analysis	6010B		1			193927	11/12/21 16:26	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.58 g	100 mL	193314	11/10/21 15:56	WL8G	ECL 1
Total/NA	Analysis	7471A		1			193576	11/11/21 15:04	VWJ7	ECL 1
	Instrument ID: HG7									

Client Sample ID: SB-14-3

Date Collected: 10/29/21 09:02
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-18

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.444 g	5 g	190936	11/01/21 18:06	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	190929	11/02/21 07:07	N1A	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			4.178 g	5 g	190936	11/01/21 18:06	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	191035	11/02/21 22:03	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.08 g	10 mL	193229	11/10/21 11:34	UWCT	ECL 1
Total/NA	Analysis	8015B		1			193147	11/11/21 13:32	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3546			20.14 g	10 mL	191214	11/02/21 16:50	USUL	ECL 1
Total/NA	Analysis	8082		1			192463	11/08/21 18:21	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			2.01 g	100 mL	193308	11/10/21 15:49	WL8G	ECL 1
Total/NA	Analysis	6010B		1			193927	11/12/21 16:28	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.61 g	100 mL	193314	11/10/21 15:56	WL8G	ECL 1
Total/NA	Analysis	7471A		1			193576	11/11/21 15:06	VWJ7	ECL 1
	Instrument ID: HG7									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74392-1

Client Sample ID: SB-15-0

Date Collected: 10/29/21 08:20
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-19

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.788 g	5 g	190936	11/01/21 18:06	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	190929	11/02/21 07:32	N1A	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			4.516 g	5 g	190936	11/01/21 18:06	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	191035	11/02/21 22:30	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.00 g	10 mL	193229	11/10/21 11:34	UWCT	ECL 1
Total/NA	Analysis	8015B		1			193661	11/11/21 21:20	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3546			20.17 g	10 mL	191214	11/02/21 16:50	USUL	ECL 1
Total/NA	Analysis	8082		1			192463	11/08/21 18:39	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			1.90 g	100 mL	193308	11/10/21 15:49	WL8G	ECL 1
Total/NA	Analysis	6010B		1			193927	11/12/21 16:38	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.60 g	100 mL	193314	11/10/21 15:56	WL8G	ECL 1
Total/NA	Analysis	7471A		1			193576	11/11/21 15:08	VWJ7	ECL 1
	Instrument ID: HG7									

Client Sample ID: SB-15-1

Date Collected: 10/29/21 08:21
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-20

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.306 g	5 g	190936	11/01/21 18:06	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	191001	11/02/21 14:13	U4JL	ECL 2
	Instrument ID: GCMSQ									
Total/NA	Prep	5035			3.922 g	5 g	190936	11/01/21 18:06	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	191120	11/02/21 15:10	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			10.06 g	10 mL	193229	11/10/21 11:34	UWCT	ECL 1
Total/NA	Analysis	8015B		1			193147	11/11/21 15:18	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3546			20.13 g	10 mL	191214	11/02/21 16:50	USUL	ECL 1
Total/NA	Analysis	8082		1			192463	11/08/21 18:57	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			2.07 g	100 mL	193308	11/10/21 15:49	WL8G	ECL 1
Total/NA	Analysis	6010B		1			193927	11/12/21 16:40	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.59 g	100 mL	193314	11/10/21 15:56	WL8G	ECL 1
Total/NA	Analysis	7471A		1			193576	11/11/21 15:10	VWJ7	ECL 1
	Instrument ID: HG7									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74392-1

Client Sample ID: SB-15-3

Date Collected: 10/29/21 08:22
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-21

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.932 g	5 g	190949	11/01/21 19:13	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	191001	11/02/21 14:35	U4JL	ECL 2
	Instrument ID: GCMSQ									
Total/NA	Prep	5035			4.888 g	5 g	190949	11/01/21 19:13	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	191120	11/02/21 15:33	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			10.03 g	10 mL	193229	11/10/21 11:34	UWCT	ECL 1
Total/NA	Analysis	8015B		1			193147	11/11/21 15:44	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3546			20.08 g	10 mL	191989	11/04/21 21:39	USUL	ECL 1
Total/NA	Analysis	8082		1			192788	11/09/21 09:52	UHHN	ECL 1
	Instrument ID: GC63									
Total/NA	Prep	3050B			1.97 g	100 mL	193312	11/10/21 15:53	WL8G	ECL 1
Total/NA	Analysis	6010B		1			193927	11/12/21 14:38	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.61 g	100 mL	193315	11/10/21 16:00	WL8G	ECL 1
Total/NA	Analysis	7471A		1			193576	11/11/21 16:42	VWJ7	ECL 1
	Instrument ID: HG7									

Client Sample ID: SB-16-0

Date Collected: 10/29/21 08:30
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-22

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.511 g	5 g	190949	11/01/21 19:13	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	191001	11/02/21 14:58	U4JL	ECL 2
	Instrument ID: GCMSQ									
Total/NA	Prep	5035			3.221 g	5 g	190949	11/01/21 19:13	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	191120	11/02/21 15:57	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			10.00 g	10 mL	193229	11/10/21 11:34	UWCT	ECL 1
Total/NA	Analysis	8015B		1			193661	11/11/21 21:47	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3546			19.97 g	10 mL	191989	11/04/21 21:39	USUL	ECL 1
Total/NA	Analysis	8082		1			192788	11/09/21 10:10	UHHN	ECL 1
	Instrument ID: GC63									
Total/NA	Prep	3050B			2.08 g	100 mL	193312	11/10/21 15:53	WL8G	ECL 1
Total/NA	Analysis	6010B		1			193927	11/12/21 14:45	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.63 g	100 mL	193315	11/10/21 16:00	WL8G	ECL 1
Total/NA	Analysis	7471A		1			193576	11/11/21 16:48	VWJ7	ECL 1
	Instrument ID: HG7									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74392-1

Client Sample ID: SB-16-1

Lab Sample ID: 570-74392-23

Date Collected: 10/29/21 08:31
Date Received: 10/29/21 12:34

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.197 g	5 g	190949	11/01/21 19:13	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	191001	11/02/21 15:21	U4JL	ECL 2
	Instrument ID: GCMSQ									
Total/NA	Prep	5035			5.564 g	5 g	190949	11/01/21 19:13	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	191120	11/02/21 16:20	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			10.05 g	10 mL	193130	11/10/21 09:18	UFLU	ECL 1
Total/NA	Analysis	8015B		1			193139	11/10/21 20:30	UJ3K	ECL 1
	Instrument ID: GC47									
Total/NA	Prep	3546			19.99 g	10 mL	191989	11/04/21 21:39	USUL	ECL 1
Total/NA	Analysis	8082		1			192788	11/09/21 10:29	UHHN	ECL 1
	Instrument ID: GC63									
Total/NA	Prep	3050B			1.94 g	100 mL	193312	11/10/21 15:53	WL8G	ECL 1
Total/NA	Analysis	6010B		1			193927	11/12/21 14:47	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.57 g	100 mL	193315	11/10/21 16:00	WL8G	ECL 1
Total/NA	Analysis	7471A		1			193576	11/11/21 16:50	VWJ7	ECL 1
	Instrument ID: HG7									

Client Sample ID: SB-16-3

Lab Sample ID: 570-74392-24

Date Collected: 10/29/21 08:37
Date Received: 10/29/21 12:34

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.183 g	5 g	190949	11/01/21 19:13	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	191001	11/02/21 15:44	U4JL	ECL 2
	Instrument ID: GCMSQ									
Total/NA	Prep	5035			4.471 g	5 g	190949	11/01/21 19:13	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	191120	11/02/21 16:44	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			10.04 g	10 mL	193229	11/10/21 11:34	UWCT	ECL 1
Total/NA	Analysis	8015B		1			193147	11/11/21 14:25	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3546			20.07 g	10 mL	191989	11/04/21 21:39	USUL	ECL 1
Total/NA	Analysis	8082		1			192788	11/09/21 10:55	UHHN	ECL 1
	Instrument ID: GC63									
Total/NA	Prep	3050B			1.99 g	100 mL	193312	11/10/21 15:53	WL8G	ECL 1
Total/NA	Analysis	6010B		1			193927	11/12/21 14:49	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.58 g	100 mL	193315	11/10/21 16:00	WL8G	ECL 1
Total/NA	Analysis	7471A		1			193576	11/11/21 16:52	VWJ7	ECL 1
	Instrument ID: HG7									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74392-1

Client Sample ID: SB-17-0

Date Collected: 10/29/21 08:40
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-25

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.702 g	5 g	190949	11/01/21 19:13	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	191655	11/04/21 13:19	U4JL	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			3.456 g	5 g	190949	11/01/21 19:13	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	191120	11/02/21 17:07	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			10.02 g	10 mL	193130	11/10/21 09:18	UFLU	ECL 1
Total/NA	Analysis	8015B		1			193263	11/11/21 15:35	N1A	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3546			20.09 g	10 mL	191989	11/04/21 21:39	USUL	ECL 1
Total/NA	Analysis	8082		1			192788	11/09/21 11:14	UHHN	ECL 1
	Instrument ID: GC63									
Total/NA	Prep	3050B			2.06 g	100 mL	193312	11/10/21 15:53	WL8G	ECL 1
Total/NA	Analysis	6010B		1			193927	11/12/21 14:52	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.62 g	100 mL	193315	11/10/21 16:00	WL8G	ECL 1
Total/NA	Analysis	7471A		1			193576	11/11/21 16:53	VWJ7	ECL 1
	Instrument ID: HG7									

Client Sample ID: SB-17-1

Date Collected: 10/29/21 08:41
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-26

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.003 g	5 g	190949	11/01/21 19:13	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	191655	11/04/21 13:45	U4JL	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			4.621 g	5 g	190949	11/01/21 19:13	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	191120	11/02/21 17:31	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			10.03 g	10 mL	193130	11/10/21 09:18	UFLU	ECL 1
Total/NA	Analysis	8015B		1			193139	11/10/21 21:15	UJ3K	ECL 1
	Instrument ID: GC47									
Total/NA	Prep	3546			20.13 g	10 mL	191989	11/04/21 21:39	USUL	ECL 1
Total/NA	Analysis	8082		1			192788	11/09/21 11:32	UHHN	ECL 1
	Instrument ID: GC63									
Total/NA	Prep	3050B			2.08 g	100 mL	193312	11/10/21 15:53	WL8G	ECL 1
Total/NA	Analysis	6010B		1			193927	11/12/21 14:54	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.60 g	100 mL	193315	11/10/21 16:00	WL8G	ECL 1
Total/NA	Analysis	7471A		1			193576	11/11/21 16:59	VWJ7	ECL 1
	Instrument ID: HG7									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74392-1

Client Sample ID: SB-17-3

Date Collected: 10/29/21 08:43
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-27

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.015 g	5 g	190949	11/01/21 19:13	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	191655	11/04/21 14:12	U4JL	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			4.675 g	5 g	190949	11/01/21 19:13	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	191120	11/02/21 17:54	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			10.05 g	10 mL	193130	11/10/21 09:18	UFLU	ECL 1
Total/NA	Analysis	8015B		1			193139	11/10/21 21:37	UJ3K	ECL 1
	Instrument ID: GC47									
Total/NA	Prep	3546			20.11 g	10 mL	191989	11/04/21 21:39	USUL	ECL 1
Total/NA	Analysis	8082		1			192788	11/09/21 11:51	UHHN	ECL 1
	Instrument ID: GC63									
Total/NA	Prep	3050B			1.97 g	100 mL	193312	11/10/21 15:53	WL8G	ECL 1
Total/NA	Analysis	6010B		1			193927	11/12/21 14:56	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.59 g	100 mL	193315	11/10/21 16:00	WL8G	ECL 1
Total/NA	Analysis	7471A		1			193576	11/11/21 17:01	VWJ7	ECL 1
	Instrument ID: HG7									

Client Sample ID: SB-18-0

Date Collected: 10/29/21 08:10
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-28

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.582 g	5 g	190949	11/01/21 19:13	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	191655	11/04/21 14:38	U4JL	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			3.616 g	5 g	190949	11/01/21 19:13	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	191120	11/02/21 18:17	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			10.07 g	10 mL	193229	11/10/21 11:34	UWCT	ECL 1
Total/NA	Analysis	8015B		1			193147	11/11/21 13:59	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3546			20.15 g	10 mL	191989	11/04/21 21:39	USUL	ECL 1
Total/NA	Analysis	8082		1			192788	11/09/21 12:10	UHHN	ECL 1
	Instrument ID: GC63									
Total/NA	Prep	3050B			1.99 g	100 mL	193312	11/10/21 15:53	WL8G	ECL 1
Total/NA	Analysis	6010B		1			193927	11/12/21 14:58	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.61 g	100 mL	193315	11/10/21 16:00	WL8G	ECL 1
Total/NA	Analysis	7471A		1			193576	11/11/21 17:03	VWJ7	ECL 1
	Instrument ID: HG7									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74392-1

Client Sample ID: SB-18-1

Date Collected: 10/29/21 08:11
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-29

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.027 g	5 g	190949	11/01/21 19:13	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	191655	11/04/21 15:04	U4JL	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			5.172 g	5 g	190949	11/01/21 19:13	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	191120	11/02/21 19:27	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			10.04 g	10 mL	193130	11/10/21 09:18	UFLU	ECL 1
Total/NA	Analysis	8015B		1			193139	11/10/21 22:01	UJ3K	ECL 1
	Instrument ID: GC47									
Total/NA	Prep	3546			20.17 g	10 mL	191989	11/04/21 21:39	USUL	ECL 1
Total/NA	Analysis	8082		1			192788	11/09/21 12:29	UHHN	ECL 1
	Instrument ID: GC63									
Total/NA	Prep	3050B			2.06 g	100 mL	193312	11/10/21 15:53	WL8G	ECL 1
Total/NA	Analysis	6010B		1			193927	11/12/21 15:08	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.60 g	100 mL	193315	11/10/21 16:00	WL8G	ECL 1
Total/NA	Analysis	7471A		1			193576	11/11/21 17:05	VWJ7	ECL 1
	Instrument ID: HG7									

Client Sample ID: SB-18-3

Date Collected: 10/29/21 08:12
Date Received: 10/29/21 12:34

Lab Sample ID: 570-74392-30

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.358 g	5 g	190949	11/01/21 19:13	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	191655	11/04/21 15:30	U4JL	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			5.076 g	5 g	190949	11/01/21 19:13	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	191120	11/02/21 19:50	P1R	ECL 2
	Instrument ID: GC57									
Total/NA	Prep	3550C			10.03 g	10 mL	193130	11/10/21 09:18	UFLU	ECL 1
Total/NA	Analysis	8015B		1			193139	11/10/21 22:23	UJ3K	ECL 1
	Instrument ID: GC47									
Total/NA	Prep	3546			20.12 g	10 mL	191989	11/04/21 21:39	USUL	ECL 1
Total/NA	Analysis	8082		1			192788	11/09/21 12:47	UHHN	ECL 1
	Instrument ID: GC63									
Total/NA	Prep	3050B			2.05 g	100 mL	193312	11/10/21 15:53	WL8G	ECL 1
Total/NA	Analysis	6010B		1			193927	11/12/21 15:10	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.63 g	100 mL	193315	11/10/21 16:00	WL8G	ECL 1
Total/NA	Analysis	7471A		1			193576	11/11/21 17:06	VWJ7	ECL 1
	Instrument ID: HG7									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74392-1

Laboratory: Eurofins Calscience LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2944	09-30-22

Method Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74392-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ECL 2
8015B	Gasoline Range Organics - (GC)	SW846	ECL 2
8015B	Diesel Range Organics (DRO) (GC)	SW846	ECL 1
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	ECL 1
6010B	Metals (ICP)	SW846	ECL 1
7471A	Mercury (CVAA)	SW846	ECL 1
3050B	Preparation, Metals	SW846	ECL 1
3546	Microwave Extraction	SW846	ECL 1
3550C	Ultrasonic Extraction	SW846	ECL 1
5035	Closed System Purge and Trap	SW846	ECL 2
7471A	Preparation, Mercury	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74392-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-74392-1	SB-9-0	Solid	10/29/21 08:00	10/29/21 12:34
570-74392-2	SB-9-1	Solid	10/29/21 08:01	10/29/21 12:34
570-74392-3	SB-9-3	Solid	10/29/21 08:02	10/29/21 12:34
570-74392-4	SB-10-0	Solid	10/29/21 07:30	10/29/21 12:34
570-74392-5	SB-10-1	Solid	10/29/21 07:32	10/29/21 12:34
570-74392-6	SB-10-3	Solid	10/29/21 07:35	10/29/21 12:34
570-74392-7	SB-11-0	Solid	10/29/21 09:10	10/29/21 12:34
570-74392-8	SB-11-1	Solid	10/29/21 09:11	10/29/21 12:34
570-74392-9	SB-11-3	Solid	10/29/21 09:12	10/29/21 12:34
570-74392-10	SB-12-0	Solid	10/29/21 10:00	10/29/21 12:34
570-74392-11	SB-12-1	Solid	10/29/21 10:01	10/29/21 12:34
570-74392-12	SB-12-3	Solid	10/29/21 10:02	10/29/21 12:34
570-74392-13	SB-13-0	Solid	10/29/21 10:30	10/29/21 12:34
570-74392-14	SB-13-1	Solid	10/29/21 10:31	10/29/21 12:34
570-74392-15	SB-13-3	Solid	10/29/21 10:32	10/29/21 12:34
570-74392-16	SB-14-0	Solid	10/29/21 09:00	10/29/21 12:34
570-74392-17	SB-14-1	Solid	10/29/21 09:01	10/29/21 12:34
570-74392-18	SB-14-3	Solid	10/29/21 09:02	10/29/21 12:34
570-74392-19	SB-15-0	Solid	10/29/21 08:20	10/29/21 12:34
570-74392-20	SB-15-1	Solid	10/29/21 08:21	10/29/21 12:34
570-74392-21	SB-15-3	Solid	10/29/21 08:22	10/29/21 12:34
570-74392-22	SB-16-0	Solid	10/29/21 08:30	10/29/21 12:34
570-74392-23	SB-16-1	Solid	10/29/21 08:31	10/29/21 12:34
570-74392-24	SB-16-3	Solid	10/29/21 08:37	10/29/21 12:34
570-74392-25	SB-17-0	Solid	10/29/21 08:40	10/29/21 12:34
570-74392-26	SB-17-1	Solid	10/29/21 08:41	10/29/21 12:34
570-74392-27	SB-17-3	Solid	10/29/21 08:43	10/29/21 12:34
570-74392-28	SB-18-0	Solid	10/29/21 08:10	10/29/21 12:34
570-74392-29	SB-18-1	Solid	10/29/21 08:11	10/29/21 12:34
570-74392-30	SB-18-3	Solid	10/29/21 08:12	10/29/21 12:34

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10/29/21

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570-74392 Chain of Custody

1 OF 3

LABORATORY CLIENT: EQUIPOISE CORPORATION

ADDRESS: 1311 CALLE BATIDO, SUITE 250/260

CITY: SAN CLEMENTE STATE: CA ZIP: 92673

TEL.

E-MAIL: valery.naskrent@equipoisecorp.com

HMC - SYLMAR ROXFORD

P.O. NO.

PROJECT CONTACT: VALERY NASKRENT

SAMPLER(S): (PRINT) C. MOJICA

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR o72 HR 5 DAYS X STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	TPHg, TPHd, TPHmo - EPA 8015B	VOCS- EPA 8260B + oxygenates	TITLE 22 METALS- EPA 6010B	PCBs -EPA 8082
1	SB-9-0	10/29/2021	0800	SOIL	6				X	X	X	X
2	SB-9-1	10/29/2021	0801	SOIL	6				X	X	X	X
3	SB-9-3	10/29/2021	0802	SOIL	6				X	X	X	X
4	SB-10-0	10/29/2021	0730	SOIL	6				X	X	X	X
5	SB-10-1	10/29/2021	0731	SOIL	6				X	X	X	X
6	SB-10-3	10/29/2021	0733	SOIL	6				X	X	X	X
7	SB-11-0	10/29/2021	0910	SOIL	6				X	X	X	X
8	SB-11-1	10/29/2021	0911	SOIL	6				X	X	X	X
9	SB-11-3	10/29/2021	0912	SOIL	6				X	X	X	X
10	SB-12-0	10/29/2021	1000	SOIL	6				X	X	X	X
11	SB-12-1	10/29/2021	1001	SOIL	6				X	X	X	X
12	SB-12-3	10/29/2021	1002	SOIL	6				X	X	X	X

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 10/29/21	Time: 12:34
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

12-1113-0 SC5

06/02/14 Revision

74392

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CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY

DATE: 10/29/21

PAGE: 1 OF 3

LABORATORY CLIENT: EQUIPOISE CORPORATION

ADDRESS: 1311 CALLE BATIDO, SUITE 250/260

CITY: SAN CLEMENTE STATE: CA ZIP: 92673

TEL.

E-MAIL: valery.naskrent@equipoisecorp.com

CLIENT PROJECT NAME / NUMBER: HMC - SYLMAR ROXFORD

P.O. NO.

PROJECT CONTACT: VALERY NASKRENT

SAMPLER(S): (PRINT) C. MOJICA

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR o72 HR 5 DAYS X STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	TPHg, TPHd, TPHmo - EPA 8015B	VOCS- EPA 8260B + oxygenates	TITLE 22 METALS- EPA 6010B	PCBs -EPA 8082
13	SB-13-0	10/29/2021	1030	SOIL	6				X	X	X	X
14	SB-13-1	10/29/2021	1031	SOIL	6				X	X	X	X
15	SB-13-3	10/29/2021	1032	SOIL	6				X	X	X	X
16	SB-14-0	10/29/2021	0900	SOIL	6				X	X	X	X
17	SB-14-1	10/29/2021	0901	SOIL	6				X	X	X	X
18	SB-14-3	10/29/2021	0902	SOIL	6				X	X	X	X
19	SB-15-0	10/29/2021	0820	SOIL	6				X	X	X	X
20	SB-15-1	10/29/2021	0824	SOIL	6				X	X	X	X
21	SB-15-3	10/29/2021	0825	SOIL	6				X	X	X	X
22	SB-16-0	10/29/2021	0830	SOIL	6				X	X	X	X
23	SB-16-1	10/29/2021	0831	SOIL	6				X	X	X	X
24	SB-16-3	10/29/2021	0837	SOIL	6				X	X	X	X

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
		10/29/21	12:34
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

06/02/14 Revision

11/15/2021

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WO # / LAB USE ONLY

DATE: 10/29/21

PAGE: 3 OF 3

LABORATORY CLIENT: EQUIPOISE CORPORATION

ADDRESS: 1311 CALLE BATIDO, SUITE 250/260

CITY: SAN CLEMENTE STATE: CA ZIP: 92673

TEL.

E-MAIL: valery.naskrent@equipoisecorp.com

CLIENT PROJECT NAME / NUMBER: HMC - SYLMAR ROXFORD

P.O. NO.

PROJECT CONTACT: VALERY NASKRENT

SAMPLER(S): (PRINT) C MOJICA

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR o72 HR 5 DAYS X STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

UNITS. µg/kg

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	TPHg, TPHd, TPHmo - EPA 8015B	VOCS- EPA 8260B + oxygenates	TITLE 22 METALS- EPA 6010B	PCBs -EPA 8082
25	SB-17-0	10/29/2021	0840	SOIL	6				X	X	X	X
26	SB-17-1	10/29/2021	0844	SOIL	6				X	X	X	X
27	SB-17-3	10/29/2021	0849	SOIL	6				X	X	X	X
28	SB-18-0	10/29/2021	0810	SOIL	6				X	X	X	X
29	SB-18-1	10/29/2021	0811	SOIL	6				X	X	X	X
30	SB-18-3	10/29/2021	0812	SOIL	6				X	X	X	X

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 10/29/21	Time: 12:34
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

06/02/14 Revision

Login Sample Receipt Checklist

Client: Equipoise Corporation

Job Number: 570-74392-1

Login Number: 74392
List Number: 1
Creator: Ramos, Maribel

List Source: Eurofins Calscience LLC

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	Refer to Job Narrative for details.
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing America



ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-74632-1
Client Project/Site: HMC-Sylmar

For:
Equipoise Corporation
1311 Calle Batido
Suite 250
San Clemente, California 92673

Attn: Valery Naskrent

Authorized for release by:
11/16/2021 4:25:41 PM

Cecile de Guia, Project Manager I
(714)895-5494
Cecile.deGuia@eurofinset.com

LINKS

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www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar

Job ID: 570-74632-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
L	A negative instrument reading had an absolute value greater than the reporting limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 570-74632-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-74632-1

Comments
No additional comments.

Receipt
The samples were received on 11/2/2021 5:12 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 6.0º C.

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-191660. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC VOA
Method 8015B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-192049. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method 8082: Surrogate DCB Decachlorobiphenyl (Surr) recovery for the following samples were outside control limits: SV-25-0 (570-74632-3), (570-74632-A-3-A MS) and (570-74632-A-3-B MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8082: Surrogate recovery for the following sample was outside control limits: SV-25-0 (570-74632-3). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
Method 6010B: The absolute response for Molybdenum was greater than the method reporting limit (RL) in the following sample: SV-17-1 (570-74632-4).
The instrument raw data has been manually reviewed and the result can be reported as ND.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar

Job ID: 570-74632-1

Client Sample ID: SV-17-5 — Lab Sample ID: 570-74632-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	65		22	11	ug/Kg	1		8260B	Total/NA
Ethanol	310		270	72	ug/Kg	1		8260B	Total/NA
TPH as Diesel (C13-C22)	3800	J	5000	3800	ug/Kg	1		8015B	Total/NA
Barium	51.8		0.503	0.223	mg/Kg	1		6010B	Total/NA
Beryllium	0.298		0.251	0.172	mg/Kg	1		6010B	Total/NA
Cadmium	0.312	J	0.503	0.203	mg/Kg	1		6010B	Total/NA
Chromium	6.05		1.01	0.177	mg/Kg	1		6010B	Total/NA
Cobalt	3.64		1.01	0.228	mg/Kg	1		6010B	Total/NA
Copper	3.82		1.01	0.510	mg/Kg	1		6010B	Total/NA
Lead	1.18	J	5.03	0.972	mg/Kg	1		6010B	Total/NA
Nickel	6.23		0.503	0.432	mg/Kg	1		6010B	Total/NA
Vanadium	11.0		1.01	0.173	mg/Kg	1		6010B	Total/NA
Zinc	15.2		10.1	5.14	mg/Kg	1		6010B	Total/NA

Client Sample ID: SV-17-0 — Lab Sample ID: 570-74632-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
TPH as Diesel (C13-C22)	3900	J	5000	3800	ug/Kg	1		8015B	Total/NA
Barium	82.4		0.488	0.216	mg/Kg	1		6010B	Total/NA
Beryllium	0.450		0.244	0.167	mg/Kg	1		6010B	Total/NA
Cadmium	0.483	J	0.488	0.197	mg/Kg	1		6010B	Total/NA
Chromium	9.81		0.976	0.171	mg/Kg	1		6010B	Total/NA
Cobalt	6.34		0.976	0.222	mg/Kg	1		6010B	Total/NA
Copper	7.95		0.976	0.495	mg/Kg	1		6010B	Total/NA
Lead	1.42	J	4.88	0.943	mg/Kg	1		6010B	Total/NA
Nickel	12.1		0.488	0.419	mg/Kg	1		6010B	Total/NA
Vanadium	17.5		0.976	0.167	mg/Kg	1		6010B	Total/NA
Zinc	27.4		9.76	4.99	mg/Kg	1		6010B	Total/NA

Client Sample ID: SV-25-0 — Lab Sample ID: 570-74632-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
TPH as Diesel (C13-C22)	10000		5000	3900	ug/Kg	1		8015B	Total/NA
TPH as Motor Oil (C17-C44)	110		25	11	mg/Kg	1		8015B	Total/NA
Aroclor-1254	920		50	25	ug/Kg	1		8082	Total/NA
Aroclor-1260 - DL	1300		250	130	ug/Kg	5		8082	Total/NA
Barium	75.2		0.508	0.225	mg/Kg	1		6010B	Total/NA
Beryllium	0.305		0.254	0.174	mg/Kg	1		6010B	Total/NA
Cadmium	1.67		0.508	0.205	mg/Kg	1		6010B	Total/NA
Chromium	15.7		1.02	0.178	mg/Kg	1		6010B	Total/NA
Cobalt	4.19		1.02	0.231	mg/Kg	1		6010B	Total/NA
Copper	37.4		1.02	0.515	mg/Kg	1		6010B	Total/NA
Lead	20.8		5.08	0.982	mg/Kg	1		6010B	Total/NA
Nickel	5.87		0.508	0.436	mg/Kg	1		6010B	Total/NA
Vanadium	11.3		1.02	0.174	mg/Kg	1		6010B	Total/NA
Zinc	467		10.2	5.19	mg/Kg	1		6010B	Total/NA

Client Sample ID: SV-17-1 — Lab Sample ID: 570-74632-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
TPH as Diesel (C13-C22)	3800	J	5000	3800	ug/Kg	1		8015B	Total/NA
Barium	119		0.503	0.223	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SV-17-1 (Continued) — Lab Sample ID: 570-74632-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Beryllium	0.674		0.251	0.172	mg/Kg	1		6010B	Total/NA
Cadmium	0.954		0.503	0.203	mg/Kg	1		6010B	Total/NA
Chromium	25.4		1.01	0.177	mg/Kg	1		6010B	Total/NA
Cobalt	10.2		1.01	0.228	mg/Kg	1		6010B	Total/NA
Copper	9.02		1.01	0.510	mg/Kg	1		6010B	Total/NA
Nickel	19.7		0.503	0.432	mg/Kg	1		6010B	Total/NA
Vanadium	27.1		1.01	0.173	mg/Kg	1		6010B	Total/NA
Zinc	44.3		10.1	5.14	mg/Kg	1		6010B	Total/NA

Client Sample ID: SV-25-5 — Lab Sample ID: 570-74632-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
TPH as Diesel (C13-C22)	4100	J	5000	3900	ug/Kg	1		8015B	Total/NA
Barium	111		0.485	0.215	mg/Kg	1		6010B	Total/NA
Beryllium	0.472		0.243	0.166	mg/Kg	1		6010B	Total/NA
Cadmium	0.408	J	0.485	0.196	mg/Kg	1		6010B	Total/NA
Chromium	10.1		0.971	0.171	mg/Kg	1		6010B	Total/NA
Cobalt	6.46		0.971	0.221	mg/Kg	1		6010B	Total/NA
Copper	6.97		0.971	0.492	mg/Kg	1		6010B	Total/NA
Lead	1.55	J	4.85	0.939	mg/Kg	1		6010B	Total/NA
Nickel	10.2		0.485	0.417	mg/Kg	1		6010B	Total/NA
Vanadium	18.4		0.971	0.167	mg/Kg	1		6010B	Total/NA
Zinc	43.4		9.71	4.97	mg/Kg	1		6010B	Total/NA

Client Sample ID: SV-17-3 — Lab Sample ID: 570-74632-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
TPH as Diesel (C13-C22)	4700	J	5000	3900	ug/Kg	1		8015B	Total/NA
Antimony	1.46	J	3.00	1.36	mg/Kg	1		6010B	Total/NA
Barium	58.2		0.500	0.222	mg/Kg	1		6010B	Total/NA
Beryllium	0.338		0.250	0.171	mg/Kg	1		6010B	Total/NA
Cadmium	0.265	J	0.500	0.202	mg/Kg	1		6010B	Total/NA
Chromium	7.71		1.00	0.176	mg/Kg	1		6010B	Total/NA
Cobalt	4.29		1.00	0.227	mg/Kg	1		6010B	Total/NA
Copper	4.38		1.00	0.507	mg/Kg	1		6010B	Total/NA
Nickel	8.44		0.500	0.429	mg/Kg	1		6010B	Total/NA
Vanadium	14.4		1.00	0.172	mg/Kg	1		6010B	Total/NA
Zinc	25.5		10.0	5.11	mg/Kg	1		6010B	Total/NA

Client Sample ID: SV-25-3 — Lab Sample ID: 570-74632-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	117		0.515	0.229	mg/Kg	1		6010B	Total/NA
Beryllium	0.512		0.258	0.176	mg/Kg	1		6010B	Total/NA
Cadmium	0.765		0.515	0.208	mg/Kg	1		6010B	Total/NA
Chromium	10.3		1.03	0.181	mg/Kg	1		6010B	Total/NA
Cobalt	6.17		1.03	0.234	mg/Kg	1		6010B	Total/NA
Copper	6.99		1.03	0.523	mg/Kg	1		6010B	Total/NA
Lead	1.77	J	5.15	0.997	mg/Kg	1		6010B	Total/NA
Nickel	12.0		0.515	0.443	mg/Kg	1		6010B	Total/NA
Vanadium	17.1		1.03	0.177	mg/Kg	1		6010B	Total/NA
Zinc	307		10.3	5.27	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar

Job ID: 570-74632-1

Client Sample ID: SV-25-1 — Lab Sample ID: 570-74632-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	11	J	21	10	ug/Kg	1		8260B	Total/NA
Ethanol	86	J	260	68	ug/Kg	1		8260B	Total/NA
TPH as Diesel (C13-C22)	4000	J	5000	3900	ug/Kg	1		8015B	Total/NA
Aroclor-1260	77		50	25	ug/Kg	1		8082	Total/NA
Barium	89.7		0.503	0.223	mg/Kg	1		6010B	Total/NA
Beryllium	0.379		0.251	0.172	mg/Kg	1		6010B	Total/NA
Cadmium	0.422	J	0.503	0.203	mg/Kg	1		6010B	Total/NA
Chromium	7.80		1.01	0.177	mg/Kg	1		6010B	Total/NA
Cobalt	4.58		1.01	0.228	mg/Kg	1		6010B	Total/NA
Copper	6.68		1.01	0.510	mg/Kg	1		6010B	Total/NA
Lead	2.98	J	5.03	0.972	mg/Kg	1		6010B	Total/NA
Nickel	7.94		0.503	0.432	mg/Kg	1		6010B	Total/NA
Vanadium	13.4		1.01	0.173	mg/Kg	1		6010B	Total/NA
Zinc	151		10.1	5.14	mg/Kg	1		6010B	Total/NA

Client Sample ID: SV-25-25 — Lab Sample ID: 570-74632-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
c-1,2-Dichloroethene	2.3		0.78	0.26	ug/Kg	1		8260B	Total/NA
1,2-Dichloroethane	0.23	J	0.78	0.21	ug/Kg	1		8260B	Total/NA
t-1,2-Dichloroethene	0.43	J	0.78	0.23	ug/Kg	1		8260B	Total/NA
Barium	96.1		0.493	0.218	mg/Kg	1		6010B	Total/NA
Beryllium	0.491		0.246	0.168	mg/Kg	1		6010B	Total/NA
Cadmium	0.226	J	0.493	0.199	mg/Kg	1		6010B	Total/NA
Chromium	9.62		0.985	0.173	mg/Kg	1		6010B	Total/NA
Cobalt	6.02		0.985	0.224	mg/Kg	1		6010B	Total/NA
Copper	7.11		0.985	0.500	mg/Kg	1		6010B	Total/NA
Lead	1.45	J	4.93	0.953	mg/Kg	1		6010B	Total/NA
Nickel	7.51		0.493	0.423	mg/Kg	1		6010B	Total/NA
Vanadium	15.5		0.985	0.169	mg/Kg	1		6010B	Total/NA
Zinc	36.7		9.85	5.04	mg/Kg	1		6010B	Total/NA
Mercury	0.0210	J	0.0847	0.0137	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV-25-20 — Lab Sample ID: 570-74632-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	0.86	J	7.6	0.30	ug/Kg	1		8260B	Total/NA
c-1,2-Dichloroethene	2.8		0.76	0.26	ug/Kg	1		8260B	Total/NA
t-1,2-Dichloroethene	0.63	J	0.76	0.23	ug/Kg	1		8260B	Total/NA
Tetrachloroethene	0.69	J	0.76	0.17	ug/Kg	1		8260B	Total/NA
Toluene	0.21	J	0.76	0.20	ug/Kg	1		8260B	Total/NA
Trichloroethene	0.47	J	1.5	0.29	ug/Kg	1		8260B	Total/NA
TPH as Diesel (C13-C22)	4100	J	5000	3900	ug/Kg	1		8015B	Total/NA
Barium	104		0.488	0.216	mg/Kg	1		6010B	Total/NA
Beryllium	0.555		0.244	0.167	mg/Kg	1		6010B	Total/NA
Cadmium	0.404	J	0.488	0.197	mg/Kg	1		6010B	Total/NA
Chromium	8.36		0.976	0.171	mg/Kg	1		6010B	Total/NA
Cobalt	5.15		0.976	0.222	mg/Kg	1		6010B	Total/NA
Copper	9.21		0.976	0.495	mg/Kg	1		6010B	Total/NA
Lead	7.83		4.88	0.943	mg/Kg	1		6010B	Total/NA
Nickel	7.78		0.488	0.419	mg/Kg	1		6010B	Total/NA
Vanadium	22.5		0.976	0.167	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SV-25-20 (Continued) — Lab Sample ID: 570-74632-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	27.0		9.76	4.99	mg/Kg	1		6010B	Total/NA

Client Sample ID: SV-25-15 — Lab Sample ID: 570-74632-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	7.5	J	15	7.4	ug/Kg	1		8260B	Total/NA
TPH as Diesel (C13-C22)	5100		5000	3800	ug/Kg	1		8015B	Total/NA
Barium	69.8		0.508	0.225	mg/Kg	1		6010B	Total/NA
Beryllium	0.321		0.254	0.174	mg/Kg	1		6010B	Total/NA
Cadmium	0.230	J	0.508	0.205	mg/Kg	1		6010B	Total/NA
Chromium	5.99		1.02	0.178	mg/Kg	1		6010B	Total/NA
Cobalt	3.30		1.02	0.231	mg/Kg	1		6010B	Total/NA
Copper	3.37		1.02	0.515	mg/Kg	1		6010B	Total/NA
Lead	1.05	J	5.08	0.982	mg/Kg	1		6010B	Total/NA
Nickel	5.68		0.508	0.436	mg/Kg	1		6010B	Total/NA
Vanadium	10.9		1.02	0.174	mg/Kg	1		6010B	Total/NA
Zinc	45.6		10.2	5.19	mg/Kg	1		6010B	Total/NA

Client Sample ID: SV-13-1 — Lab Sample ID: 570-74632-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
TPH as Diesel (C13-C22)	3800	J	5000	3800	ug/Kg	1		8015B	Total/NA
Barium	65.0		0.503	0.223	mg/Kg	1		6010B	Total/NA
Beryllium	0.314		0.251	0.172	mg/Kg	1		6010B	Total/NA
Chromium	4.10		1.01	0.177	mg/Kg	1		6010B	Total/NA
Cobalt	2.86		1.01	0.228	mg/Kg	1		6010B	Total/NA
Copper	3.44		1.01	0.510	mg/Kg	1		6010B	Total/NA
Lead	1.18	J	5.03	0.972	mg/Kg	1		6010B	Total/NA
Nickel	3.67		0.503	0.432	mg/Kg	1		6010B	Total/NA
Vanadium	9.80		1.01	0.173	mg/Kg	1		6010B	Total/NA
Zinc	21.8		10.1	5.14	mg/Kg	1		6010B	Total/NA

Client Sample ID: SV-13-3 — Lab Sample ID: 570-74632-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
TPH as Diesel (C13-C22)	4100	J	5000	3800	ug/Kg	1		8015B	Total/NA
TPH as Motor Oil (C17-C44)	12	J	25	11	mg/Kg	1		8015B	Total/NA
Barium	98.7		0.481	0.213	mg/Kg	1		6010B	Total/NA
Beryllium	0.385		0.240	0.164	mg/Kg	1		6010B	Total/NA
Cadmium	0.262	J	0.481	0.194	mg/Kg	1		6010B	Total/NA
Chromium	5.06		0.962	0.169	mg/Kg	1		6010B	Total/NA
Cobalt	3.82		0.962	0.219	mg/Kg	1		6010B	Total/NA
Copper	4.07		0.962	0.488	mg/Kg	1		6010B	Total/NA
Lead	4.83		4.81	0.930	mg/Kg	1		6010B	Total/NA
Nickel	5.06		0.481	0.413	mg/Kg	1		6010B	Total/NA
Vanadium	13.7		0.962	0.165	mg/Kg	1		6010B	Total/NA
Zinc	27.8		9.62	4.92	mg/Kg	1		6010B	Total/NA

Client Sample ID: SV-13-5 — Lab Sample ID: 570-74632-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
TPH as Diesel (C13-C22)	4400	J	5000	3800	ug/Kg	1		8015B	Total/NA
TPH as Motor Oil (C17-C44)	21	J	25	11	mg/Kg	1		8015B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SV-13-5 (Continued) — Lab Sample ID: 570-74632-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	65.1		0.515	0.229	mg/Kg	1		6010B	Total/NA
Beryllium	0.207	J	0.258	0.176	mg/Kg	1		6010B	Total/NA
Chromium	2.28		1.03	0.181	mg/Kg	1		6010B	Total/NA
Cobalt	2.07		1.03	0.234	mg/Kg	1		6010B	Total/NA
Copper	2.34		1.03	0.523	mg/Kg	1		6010B	Total/NA
Nickel	2.31		0.515	0.443	mg/Kg	1		6010B	Total/NA
Vanadium	4.64		1.03	0.177	mg/Kg	1		6010B	Total/NA
Zinc	21.8		10.3	5.27	mg/Kg	1		6010B	Total/NA

Client Sample ID: SV-13-0 — Lab Sample ID: 570-74632-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
TPH as Diesel (C13-C22)	3900	J	4900	3800	ug/Kg	1		8015B	Total/NA
Barium	94.1		0.488	0.216	mg/Kg	1		6010B	Total/NA
Beryllium	0.352		0.244	0.167	mg/Kg	1		6010B	Total/NA
Cadmium	0.201	J	0.488	0.197	mg/Kg	1		6010B	Total/NA
Chromium	5.31		0.976	0.171	mg/Kg	1		6010B	Total/NA
Cobalt	3.22		0.976	0.222	mg/Kg	1		6010B	Total/NA
Copper	4.07		0.976	0.495	mg/Kg	1		6010B	Total/NA
Lead	1.29	J	4.88	0.943	mg/Kg	1		6010B	Total/NA
Nickel	4.74		0.488	0.419	mg/Kg	1		6010B	Total/NA
Vanadium	10.5		0.976	0.167	mg/Kg	1		6010B	Total/NA
Zinc	18.4		9.76	4.99	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SV-17-5
Date Collected: 11/02/21 09:00
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**65**		22	11	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
Benzene	ND		1.1	0.28	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
Bromobenzene	ND		1.1	0.23	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
Bromochloromethane	ND		2.2	0.49	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
Bromodichloromethane	ND		1.1	0.36	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
Bromoform	ND		5.5	1.5	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
Bromomethane	ND		22	7.2	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
2-Butanone	ND		22	5.0	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
Carbon disulfide	ND		11	0.44	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
Carbon tetrachloride	ND		1.1	0.33	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
c-1,2-Dichloroethene	ND		1.1	0.37	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
c-1,3-Dichloropropene	ND		1.1	0.38	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
Chlorobenzene	ND		1.1	0.29	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
Chloroethane	ND		2.2	0.82	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
Chloroform	ND		1.1	0.65	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
Chloromethane	ND		22	1.7	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
2-Chlorotoluene	ND		1.1	0.28	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
4-Chlorotoluene	ND		1.1	0.27	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
Dibromochloromethane	ND		2.2	0.30	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
1,2-Dibromo-3-Chloropropane	ND		11	7.4	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
1,2-Dibromoethane	ND		1.1	0.23	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
Dibromomethane	ND		1.1	0.34	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
1,2-Dichlorobenzene	ND		1.1	0.28	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
1,3-Dichlorobenzene	ND		1.1	0.28	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
1,4-Dichlorobenzene	ND		1.1	0.34	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
Dichlorodifluoromethane	ND		2.2	0.50	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
1,1-Dichloroethane	ND		1.1	0.31	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
1,2-Dichloroethane	ND		1.1	0.30	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
1,1-Dichloroethene	ND		1.1	0.29	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
1,2-Dichloropropane	ND		1.1	0.30	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
1,3-Dichloropropane	ND		1.1	0.32	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
2,2-Dichloropropane	ND		5.5	0.30	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
1,1-Dichloropropene	ND		2.2	0.43	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
Di-isopropyl ether (DIPE)	ND		1.1	0.55	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
Ethanol	**310**		270	72	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
Ethylbenzene	ND		1.1	0.23	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
Ethyl-t-butyl ether (ETBE)	ND		1.1	0.26	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
2-Hexanone	ND		22	3.4	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
Isopropylbenzene	ND		1.1	0.30	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
Methylene Chloride	ND		11	3.4	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
4-Methyl-2-pentanone	ND		22	3.2	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
Methyl-t-Butyl Ether (MTBE)	ND		2.2	0.21	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
m,p-Xylene	ND		2.2	0.52	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
Naphthalene	ND		11	5.7	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
n-Butylbenzene	ND		1.1	0.23	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
N-Propylbenzene	ND		2.2	0.29	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
o-Xylene	ND		1.1	0.28	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
p-Isopropyltoluene	ND		1.1	0.31	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
sec-Butylbenzene	ND		1.1	0.30	ug/Kg		11/04/21 09:18	11/04/21 10:16	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-17-5
Date Collected: 11/02/21 09:00
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		1.1	0.35	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
t-1,2-Dichloroethene	ND		1.1	0.33	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
t-1,3-Dichloropropene	ND		2.2	0.31	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
Tert-amyl-methyl ether (TAME)	ND		1.1	0.21	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
tert-Butyl alcohol (TBA)	ND		22	7.7	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
tert-Butylbenzene	ND		1.1	0.28	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
1,1,1,2-Tetrachloroethane	ND		1.1	0.32	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
1,1,2,2-Tetrachloroethane	ND		2.2	0.60	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
Tetrachloroethene	ND		1.1	0.25	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
Toluene	ND		1.1	0.30	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
1,2,3-Trichlorobenzene	ND		2.2	1.1	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
1,2,4-Trichlorobenzene	ND		2.2	0.45	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
1,1,1-Trichloroethane	ND		1.1	0.26	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
1,1,2-Trichloroethane	ND		1.1	0.51	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
Trichloroethene	ND		2.2	0.42	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
Trichlorofluoromethane	ND		11	0.30	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
1,2,3-Trichloropropane	ND		2.2	0.46	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11	0.51	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
1,2,4-Trimethylbenzene	ND		2.2	0.66	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
1,3,5-Trimethylbenzene	ND		2.2	0.29	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
Vinyl acetate	ND		11	4.3	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
Vinyl chloride	ND		1.1	0.42	ug/Kg		11/04/21 09:18	11/04/21 10:16	1
Xylenes, Total	ND		2.2	0.66	ug/Kg		11/04/21 09:18	11/04/21 10:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*11/04/21 09:18*	*11/04/21 10:16*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 123*	*11/04/21 09:18*	*11/04/21 10:16*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 142*	*11/04/21 09:18*	*11/04/21 10:16*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*11/04/21 09:18*	*11/04/21 10:16*	*1*

Client Sample ID: SV-17-0
Date Collected: 11/02/21 08:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		19	9.5	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
Benzene	ND		0.97	0.25	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
Bromobenzene	ND		0.97	0.20	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
Bromochloromethane	ND		1.9	0.43	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
Bromodichloromethane	ND		0.97	0.32	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
Bromoform	ND		4.8	1.3	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
Bromomethane	ND		19	6.4	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
2-Butanone	ND		19	4.4	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
Carbon disulfide	ND		9.7	0.39	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
Carbon tetrachloride	ND		0.97	0.29	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
c-1,2-Dichloroethene	ND		0.97	0.33	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
c-1,3-Dichloropropene	ND		0.97	0.34	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
Chlorobenzene	ND		0.97	0.26	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
Chloroethane	ND		1.9	0.72	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
Chloroform	ND		0.97	0.57	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
Chloromethane	ND		19	1.5	ug/Kg		11/04/21 09:18	11/04/21 10:39	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-17-0
Date Collected: 11/02/21 08:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.97	0.24	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
4-Chlorotoluene	ND		0.97	0.23	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
Dibromochloromethane	ND		1.9	0.26	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
1,2-Dibromo-3-Chloropropane	ND		9.7	6.6	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
1,2-Dibromoethane	ND		0.97	0.20	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
Dibromomethane	ND		0.97	0.30	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
1,2-Dichlorobenzene	ND		0.97	0.24	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
1,3-Dichlorobenzene	ND		0.97	0.24	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
1,4-Dichlorobenzene	ND		0.97	0.30	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
Dichlorodifluoromethane	ND		1.9	0.44	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
1,1-Dichloroethane	ND		0.97	0.27	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
1,2-Dichloroethane	ND		0.97	0.27	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
1,1-Dichloroethene	ND		0.97	0.26	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
1,2-Dichloropropane	ND		0.97	0.27	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
1,3-Dichloropropane	ND		0.97	0.29	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
2,2-Dichloropropane	ND		4.8	0.26	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
1,1-Dichloropropene	ND		1.9	0.38	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
Di-isopropyl ether (DIPE)	ND		0.97	0.48	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
Ethanol	ND		240	64	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
Ethylbenzene	ND		0.97	0.20	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
Ethyl-t-butyl ether (ETBE)	ND		0.97	0.23	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
2-Hexanone	ND		19	3.0	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
Isopropylbenzene	ND		0.97	0.27	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
Methylene Chloride	ND		9.7	3.0	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
4-Methyl-2-pentanone	ND		19	2.8	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
Methyl-t-Butyl Ether (MTBE)	ND		1.9	0.18	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
m,p-Xylene	ND		1.9	0.46	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
Naphthalene	ND		9.7	5.1	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
n-Butylbenzene	ND		0.97	0.20	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
N-Propylbenzene	ND		1.9	0.25	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
o-Xylene	ND		0.97	0.25	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
p-Isopropyltoluene	ND		0.97	0.27	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
sec-Butylbenzene	ND		0.97	0.27	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
Styrene	ND		0.97	0.31	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
t-1,2-Dichloroethene	ND		0.97	0.29	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
t-1,3-Dichloropropene	ND		1.9	0.27	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
Tert-amyl-methyl ether (TAME)	ND		0.97	0.19	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
tert-Butyl alcohol (TBA)	ND		19	6.8	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
tert-Butylbenzene	ND		0.97	0.25	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
1,1,1,2-Tetrachloroethane	ND		0.97	0.28	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.53	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
Tetrachloroethene	ND		0.97	0.22	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
Toluene	ND		0.97	0.26	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
1,2,3-Trichlorobenzene	ND		1.9	0.97	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
1,2,4-Trichlorobenzene	ND		1.9	0.40	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
1,1,1-Trichloroethane	ND		0.97	0.23	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
1,1,2-Trichloroethane	ND		0.97	0.45	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
Trichloroethene	ND		1.9	0.37	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
Trichlorofluoromethane	ND		9.7	0.26	ug/Kg		11/04/21 09:18	11/04/21 10:39	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-17-0
Date Collected: 11/02/21 08:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		1.9	0.41	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.7	0.45	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
1,2,4-Trimethylbenzene	ND		1.9	0.58	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
1,3,5-Trimethylbenzene	ND		1.9	0.26	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
Vinyl acetate	ND		9.7	3.8	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
Vinyl chloride	ND		0.97	0.37	ug/Kg		11/04/21 09:18	11/04/21 10:39	1
Xylenes, Total	ND		1.9	0.58	ug/Kg		11/04/21 09:18	11/04/21 10:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*11/04/21 09:18*	*11/04/21 10:39*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 123*	*11/04/21 09:18*	*11/04/21 10:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 142*	*11/04/21 09:18*	*11/04/21 10:39*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*11/04/21 09:18*	*11/04/21 10:39*	*1*

Client Sample ID: SV-25-0
Date Collected: 11/02/21 11:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	9.6	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
Benzene	ND		0.98	0.25	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
Bromobenzene	ND		0.98	0.20	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
Bromochloromethane	ND		2.0	0.43	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
Bromodichloromethane	ND		0.98	0.32	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
Bromoform	ND		4.9	1.3	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
Bromomethane	ND		20	6.4	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
2-Butanone	ND		20	4.4	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
Carbon disulfide	ND		9.8	0.39	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
Carbon tetrachloride	ND		0.98	0.29	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
c-1,2-Dichloroethene	ND		0.98	0.33	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
c-1,3-Dichloropropene	ND		0.98	0.34	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
Chlorobenzene	ND		0.98	0.26	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
Chloroethane	ND		2.0	0.72	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
Chloroform	ND		0.98	0.57	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
Chloromethane	ND		20	1.5	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
2-Chlorotoluene	ND		0.98	0.25	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
4-Chlorotoluene	ND		0.98	0.24	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
1,2-Dibromo-3-Chloropropane	ND		9.8	6.6	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
1,2-Dibromoethane	ND		0.98	0.20	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
Dibromomethane	ND		0.98	0.30	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
1,2-Dichlorobenzene	ND		0.98	0.24	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
1,3-Dichlorobenzene	ND		0.98	0.25	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
1,4-Dichlorobenzene	ND		0.98	0.30	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
Dichlorodifluoromethane	ND		2.0	0.44	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
1,1-Dichloroethane	ND		0.98	0.27	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
1,2-Dichloroethane	ND		0.98	0.27	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
1,1-Dichloroethene	ND		0.98	0.26	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
1,2-Dichloropropane	ND		0.98	0.27	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
1,3-Dichloropropane	ND		0.98	0.29	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
2,2-Dichloropropane	ND		4.9	0.26	ug/Kg		11/04/21 09:18	11/04/21 11:01	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-25-0
Date Collected: 11/02/21 11:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		2.0	0.38	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
Di-isopropyl ether (DIPE)	ND		0.98	0.49	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
Ethanol	ND		240	64	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
Ethylbenzene	ND		0.98	0.20	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
Ethyl-t-butyl ether (ETBE)	ND		0.98	0.23	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
2-Hexanone	ND		20	3.0	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
Isopropylbenzene	ND		0.98	0.27	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
Methylene Chloride	ND		9.8	3.0	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
4-Methyl-2-pentanone	ND		20	2.8	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.18	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
m,p-Xylene	ND		2.0	0.46	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
Naphthalene	ND		9.8	5.1	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
n-Butylbenzene	ND		0.98	0.21	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
N-Propylbenzene	ND		2.0	0.25	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
o-Xylene	ND		0.98	0.25	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
p-Isopropyltoluene	ND		0.98	0.28	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
sec-Butylbenzene	ND		0.98	0.27	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
Styrene	ND		0.98	0.31	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
t-1,2-Dichloroethene	ND		0.98	0.29	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
t-1,3-Dichloropropene	ND		2.0	0.27	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
Tert-amyl-methyl ether (TAME)	ND		0.98	0.19	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
tert-Butyl alcohol (TBA)	ND		20	6.8	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
tert-Butylbenzene	ND		0.98	0.25	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
1,1,1,2-Tetrachloroethane	ND		0.98	0.28	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.53	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
Tetrachloroethene	ND		0.98	0.22	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
Toluene	ND		0.98	0.26	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
1,2,3-Trichlorobenzene	ND		2.0	0.98	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
1,1,1-Trichloroethane	ND		0.98	0.23	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
1,1,2-Trichloroethane	ND		0.98	0.45	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
Trichloroethene	ND		2.0	0.38	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
Trichlorofluoromethane	ND		9.8	0.27	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
1,2,3-Trichloropropane	ND		2.0	0.41	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.8	0.45	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
1,2,4-Trimethylbenzene	ND		2.0	0.59	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
1,3,5-Trimethylbenzene	ND		2.0	0.26	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
Vinyl acetate	ND		9.8	3.8	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
Vinyl chloride	ND		0.98	0.37	ug/Kg		11/04/21 09:18	11/04/21 11:01	1
Xylenes, Total	ND		2.0	0.59	ug/Kg		11/04/21 09:18	11/04/21 11:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*11/04/21 09:18*	*11/04/21 11:01*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 123*	*11/04/21 09:18*	*11/04/21 11:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*80 - 142*	*11/04/21 09:18*	*11/04/21 11:01*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*11/04/21 09:18*	*11/04/21 11:01*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SV-17-1
Date Collected: 11/02/21 08:25
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		19	9.5	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
Benzene	ND		0.96	0.25	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
Bromobenzene	ND		0.96	0.20	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
Bromochloromethane	ND		1.9	0.43	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
Bromodichloromethane	ND		0.96	0.31	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
Bromoform	ND		4.8	1.3	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
Bromomethane	ND		19	6.3	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
2-Butanone	ND		19	4.3	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
Carbon disulfide	ND		9.6	0.38	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
Carbon tetrachloride	ND		0.96	0.29	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
c-1,2-Dichloroethene	ND		0.96	0.32	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
c-1,3-Dichloropropene	ND		0.96	0.34	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
Chlorobenzene	ND		0.96	0.26	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
Chloroethane	ND		1.9	0.71	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
Chloroform	ND		0.96	0.57	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
Chloromethane	ND		19	1.5	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
2-Chlorotoluene	ND		0.96	0.24	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
4-Chlorotoluene	ND		0.96	0.23	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
Dibromochloromethane	ND		1.9	0.26	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
1,2-Dibromo-3-Chloropropane	ND		9.6	6.5	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
1,2-Dibromoethane	ND		0.96	0.20	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
Dibromomethane	ND		0.96	0.29	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
1,2-Dichlorobenzene	ND		0.96	0.24	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
1,3-Dichlorobenzene	ND		0.96	0.24	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
1,4-Dichlorobenzene	ND		0.96	0.30	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
Dichlorodifluoromethane	ND		1.9	0.44	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
1,1-Dichloroethane	ND		0.96	0.27	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
1,2-Dichloroethane	ND		0.96	0.27	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
1,1-Dichloroethene	ND		0.96	0.26	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
1,2-Dichloropropane	ND		0.96	0.27	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
1,3-Dichloropropane	ND		0.96	0.28	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
2,2-Dichloropropane	ND		4.8	0.26	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
1,1-Dichloropropene	ND		1.9	0.37	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
Di-isopropyl ether (DIPE)	ND		0.96	0.48	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
Ethanol	ND		240	63	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
Ethylbenzene	ND		0.96	0.20	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
Ethyl-t-butyl ether (ETBE)	ND		0.96	0.23	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
2-Hexanone	ND		19	3.0	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
Isopropylbenzene	ND		0.96	0.27	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
Methylene Chloride	ND		9.6	3.0	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
4-Methyl-2-pentanone	ND		19	2.8	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
Methyl-t-Butyl Ether (MTBE)	ND		1.9	0.18	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
m,p-Xylene	ND		1.9	0.46	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
Naphthalene	ND		9.6	5.0	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
n-Butylbenzene	ND		0.96	0.20	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
N-Propylbenzene	ND		1.9	0.25	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
o-Xylene	ND		0.96	0.25	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
p-Isopropyltoluene	ND		0.96	0.27	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
sec-Butylbenzene	ND		0.96	0.26	ug/Kg		11/04/21 09:18	11/04/21 11:24	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-17-1
Date Collected: 11/02/21 08:25
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.96	0.30	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
t-1,2-Dichloroethene	ND		0.96	0.29	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
t-1,3-Dichloropropene	ND		1.9	0.27	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
Tert-amyl-methyl ether (TAME)	ND		0.96	0.19	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
tert-Butyl alcohol (TBA)	ND		19	6.7	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
tert-Butylbenzene	ND		0.96	0.24	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
1,1,1,2-Tetrachloroethane	ND		0.96	0.28	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.52	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
Tetrachloroethene	ND		0.96	0.21	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
Toluene	ND		0.96	0.26	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
1,2,3-Trichlorobenzene	ND		1.9	0.96	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
1,2,4-Trichlorobenzene	ND		1.9	0.39	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
1,1,1-Trichloroethane	ND		0.96	0.22	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
1,1,2-Trichloroethane	ND		0.96	0.45	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
Trichloroethene	ND		1.9	0.37	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
Trichlorofluoromethane	ND		9.6	0.26	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
1,2,3-Trichloropropane	ND		1.9	0.40	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.6	0.44	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
1,2,4-Trimethylbenzene	ND		1.9	0.58	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
1,3,5-Trimethylbenzene	ND		1.9	0.26	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
Vinyl acetate	ND		9.6	3.8	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
Vinyl chloride	ND		0.96	0.36	ug/Kg		11/04/21 09:18	11/04/21 11:24	1
Xylenes, Total	ND		1.9	0.58	ug/Kg		11/04/21 09:18	11/04/21 11:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*11/04/21 09:18*	*11/04/21 11:24*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 123*	*11/04/21 09:18*	*11/04/21 11:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*80 - 142*	*11/04/21 09:18*	*11/04/21 11:24*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*11/04/21 09:18*	*11/04/21 11:24*	*1*

Client Sample ID: SV-25-5
Date Collected: 11/02/21 11:45
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	9.8	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
Benzene	ND		1.0	0.26	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
Bromobenzene	ND		1.0	0.21	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
Bromochloromethane	ND		2.0	0.44	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
Bromodichloromethane	ND		1.0	0.32	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
Bromoform	ND		5.0	1.3	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
Bromomethane	ND		20	6.6	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
2-Butanone	ND		20	4.5	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
Carbon disulfide	ND		10	0.40	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
c-1,2-Dichloroethene	ND		1.0	0.34	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
c-1,3-Dichloropropene	ND		1.0	0.35	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
Chlorobenzene	ND		1.0	0.27	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
Chloroethane	ND		2.0	0.74	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
Chloroform	ND		1.0	0.59	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
Chloromethane	ND		20	1.5	ug/Kg		11/04/21 09:18	11/04/21 11:46	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-25-5
Date Collected: 11/02/21 11:45
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		1.0	0.25	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
4-Chlorotoluene	ND		1.0	0.24	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
1,2-Dibromo-3-Chloropropane	ND		10	6.7	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
Dibromomethane	ND		1.0	0.30	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
1,2-Dichlorobenzene	ND		1.0	0.25	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
1,4-Dichlorobenzene	ND		1.0	0.31	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
Dichlorodifluoromethane	ND		2.0	0.45	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
1,1-Dichloroethane	ND		1.0	0.28	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
1,2-Dichloroethane	ND		1.0	0.28	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
1,1-Dichloroethene	ND		1.0	0.26	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
1,2-Dichloropropane	ND		1.0	0.27	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
1,3-Dichloropropane	ND		1.0	0.29	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
2,2-Dichloropropane	ND		5.0	0.27	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
1,1-Dichloropropene	ND		2.0	0.39	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
Di-isopropyl ether (DIPE)	ND		1.0	0.50	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
Ethanol	ND		250	66	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
Ethylbenzene	ND		1.0	0.21	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.24	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
2-Hexanone	ND		20	3.1	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
Isopropylbenzene	ND		1.0	0.28	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
Methylene Chloride	ND		10	3.1	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
4-Methyl-2-pentanone	ND		20	2.9	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.19	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
m,p-Xylene	ND		2.0	0.47	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
Naphthalene	ND		10	5.2	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
n-Butylbenzene	ND		1.0	0.21	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
N-Propylbenzene	ND		2.0	0.26	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
o-Xylene	ND		1.0	0.25	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
p-Isopropyltoluene	ND		1.0	0.28	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
sec-Butylbenzene	ND		1.0	0.27	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
Styrene	ND		1.0	0.32	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
t-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
t-1,3-Dichloropropene	ND		2.0	0.28	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.19	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
tert-Butyl alcohol (TBA)	ND		20	7.0	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
tert-Butylbenzene	ND		1.0	0.25	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.29	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.54	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
Tetrachloroethene	ND		1.0	0.22	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
Toluene	ND		1.0	0.27	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
1,2,3-Trichlorobenzene	ND		2.0	1.0	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
1,1,1-Trichloroethane	ND		1.0	0.23	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
1,1,2-Trichloroethane	ND		1.0	0.46	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
Trichloroethene	ND		2.0	0.39	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
Trichlorofluoromethane	ND		10	0.27	ug/Kg		11/04/21 09:18	11/04/21 11:46	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-25-5
Date Collected: 11/02/21 11:45
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		2.0	0.42	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.46	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
1,2,4-Trimethylbenzene	ND		2.0	0.60	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
1,3,5-Trimethylbenzene	ND		2.0	0.27	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
Vinyl acetate	ND		10	3.9	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
Vinyl chloride	ND		1.0	0.38	ug/Kg		11/04/21 09:18	11/04/21 11:46	1
Xylenes, Total	ND		2.0	0.60	ug/Kg		11/04/21 09:18	11/04/21 11:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*11/04/21 09:18*	*11/04/21 11:46*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 123*	*11/04/21 09:18*	*11/04/21 11:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*80 - 142*	*11/04/21 09:18*	*11/04/21 11:46*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*11/04/21 09:18*	*11/04/21 11:46*	*1*

Client Sample ID: SV-17-3
Date Collected: 11/02/21 08:35
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		17	8.1	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
Benzene	ND		0.83	0.21	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
Bromobenzene	ND		0.83	0.17	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
Bromochloromethane	ND		1.7	0.37	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
Bromodichloromethane	ND		0.83	0.27	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
Bromoform	ND		4.1	1.1	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
Bromomethane	ND		17	5.4	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
2-Butanone	ND		17	3.7	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
Carbon disulfide	ND		8.3	0.33	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
Carbon tetrachloride	ND		0.83	0.25	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
c-1,2-Dichloroethene	ND		0.83	0.28	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
c-1,3-Dichloropropene	ND		0.83	0.29	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
Chlorobenzene	ND		0.83	0.22	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
Chloroethane	ND		1.7	0.61	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
Chloroform	ND		0.83	0.49	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
Chloromethane	ND		17	1.3	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
2-Chlorotoluene	ND		0.83	0.21	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
4-Chlorotoluene	ND		0.83	0.20	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
Dibromochloromethane	ND		1.7	0.23	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
1,2-Dibromo-3-Chloropropane	ND		8.3	5.6	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
1,2-Dibromoethane	ND		0.83	0.17	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
Dibromomethane	ND		0.83	0.25	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
1,2-Dichlorobenzene	ND		0.83	0.21	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
1,3-Dichlorobenzene	ND		0.83	0.21	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
1,4-Dichlorobenzene	ND		0.83	0.25	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
Dichlorodifluoromethane	ND		1.7	0.38	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
1,1-Dichloroethane	ND		0.83	0.23	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
1,2-Dichloroethane	ND		0.83	0.23	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
1,1-Dichloroethene	ND		0.83	0.22	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
1,2-Dichloropropane	ND		0.83	0.23	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
1,3-Dichloropropane	ND		0.83	0.24	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
2,2-Dichloropropane	ND		4.1	0.22	ug/Kg		11/04/21 09:18	11/04/21 12:09	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-17-3
Date Collected: 11/02/21 08:35
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		1.7	0.32	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
Di-isopropyl ether (DIPE)	ND		0.83	0.41	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
Ethanol	ND		210	55	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
Ethylbenzene	ND		0.83	0.17	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
Ethyl-t-butyl ether (ETBE)	ND		0.83	0.20	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
2-Hexanone	ND		17	2.5	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
Isopropylbenzene	ND		0.83	0.23	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
Methylene Chloride	ND		8.3	2.6	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
4-Methyl-2-pentanone	ND		17	2.4	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7	0.16	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
m,p-Xylene	ND		1.7	0.39	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
Naphthalene	ND		8.3	4.3	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
n-Butylbenzene	ND		0.83	0.17	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
N-Propylbenzene	ND		1.7	0.22	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
o-Xylene	ND		0.83	0.21	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
p-Isopropyltoluene	ND		0.83	0.23	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
sec-Butylbenzene	ND		0.83	0.23	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
Styrene	ND		0.83	0.26	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
t-1,2-Dichloroethene	ND		0.83	0.25	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
t-1,3-Dichloropropene	ND		1.7	0.23	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
Tert-amyl-methyl ether (TAME)	ND		0.83	0.16	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
tert-Butyl alcohol (TBA)	ND		17	5.8	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
tert-Butylbenzene	ND		0.83	0.21	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
1,1,1,2-Tetrachloroethane	ND		0.83	0.24	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.45	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
Tetrachloroethene	ND		0.83	0.18	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
Toluene	ND		0.83	0.22	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
1,2,3-Trichlorobenzene	ND		1.7	0.83	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
1,2,4-Trichlorobenzene	ND		1.7	0.34	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
1,1,1-Trichloroethane	ND		0.83	0.19	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
1,1,2-Trichloroethane	ND		0.83	0.38	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
Trichloroethene	ND		1.7	0.32	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
Trichlorofluoromethane	ND		8.3	0.23	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
1,2,3-Trichloropropane	ND		1.7	0.35	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.3	0.38	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
1,2,4-Trimethylbenzene	ND		1.7	0.50	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
1,3,5-Trimethylbenzene	ND		1.7	0.22	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
Vinyl acetate	ND		8.3	3.2	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
Vinyl chloride	ND		0.83	0.31	ug/Kg		11/04/21 09:18	11/04/21 12:09	1
Xylenes, Total	ND		1.7	0.50	ug/Kg		11/04/21 09:18	11/04/21 12:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*11/04/21 09:18*	*11/04/21 12:09*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 123*	*11/04/21 09:18*	*11/04/21 12:09*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*80 - 142*	*11/04/21 09:18*	*11/04/21 12:09*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*11/04/21 09:18*	*11/04/21 12:09*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SV-25-3
Date Collected: 11/02/21 11:35
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	9.9	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
Benzene	ND		1.0	0.26	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
Bromobenzene	ND		1.0	0.21	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
Bromochloromethane	ND		2.0	0.45	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
Bromodichloromethane	ND		1.0	0.33	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
Bromoform	ND		5.0	1.3	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
Bromomethane	ND		20	6.6	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
2-Butanone	ND		20	4.5	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
Carbon disulfide	ND		10	0.40	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
c-1,2-Dichloroethene	ND		1.0	0.34	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
c-1,3-Dichloropropene	ND		1.0	0.35	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
Chlorobenzene	ND		1.0	0.27	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
Chloroethane	ND		2.0	0.75	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
Chloroform	ND		1.0	0.59	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
Chloromethane	ND		20	1.5	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
2-Chlorotoluene	ND		1.0	0.25	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
4-Chlorotoluene	ND		1.0	0.24	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
1,2-Dibromo-3-Chloropropane	ND		10	6.8	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
Dibromomethane	ND		1.0	0.31	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
1,2-Dichlorobenzene	ND		1.0	0.25	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
1,4-Dichlorobenzene	ND		1.0	0.31	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
Dichlorodifluoromethane	ND		2.0	0.46	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
1,1-Dichloroethane	ND		1.0	0.28	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
1,2-Dichloroethane	ND		1.0	0.28	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
1,1-Dichloroethene	ND		1.0	0.27	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
1,2-Dichloropropane	ND		1.0	0.28	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
2,2-Dichloropropane	ND		5.0	0.27	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
1,1-Dichloropropene	ND		2.0	0.39	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
Di-isopropyl ether (DIPE)	ND		1.0	0.50	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
Ethanol	ND		250	66	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
Ethylbenzene	ND		1.0	0.21	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.24	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
2-Hexanone	ND		20	3.1	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
Isopropylbenzene	ND		1.0	0.28	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
Methylene Chloride	ND		10	3.1	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
4-Methyl-2-pentanone	ND		20	2.9	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.19	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
m,p-Xylene	ND		2.0	0.48	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
Naphthalene	ND		10	5.3	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
n-Butylbenzene	ND		1.0	0.21	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
N-Propylbenzene	ND		2.0	0.26	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
o-Xylene	ND		1.0	0.26	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
p-Isopropyltoluene	ND		1.0	0.28	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
sec-Butylbenzene	ND		1.0	0.28	ug/Kg		11/04/21 09:18	11/04/21 14:01	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-25-3
Date Collected: 11/02/21 11:35
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		1.0	0.32	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
t-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
t-1,3-Dichloropropene	ND		2.0	0.28	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.20	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
tert-Butyl alcohol (TBA)	ND		20	7.0	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
tert-Butylbenzene	ND		1.0	0.26	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.29	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.55	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
Tetrachloroethene	ND		1.0	0.23	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
Toluene	ND		1.0	0.27	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
1,2,3-Trichlorobenzene	ND		2.0	1.0	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
1,1,1-Trichloroethane	ND		1.0	0.24	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
1,1,2-Trichloroethane	ND		1.0	0.47	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
Trichloroethene	ND		2.0	0.39	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
Trichlorofluoromethane	ND		10	0.27	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
1,2,3-Trichloropropane	ND		2.0	0.42	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.47	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
1,2,4-Trimethylbenzene	ND		2.0	0.60	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
1,3,5-Trimethylbenzene	ND		2.0	0.27	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
Vinyl acetate	ND		10	3.9	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
Vinyl chloride	ND		1.0	0.38	ug/Kg		11/04/21 09:18	11/04/21 14:01	1
Xylenes, Total	ND		2.0	0.60	ug/Kg		11/04/21 09:18	11/04/21 14:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*11/04/21 09:18*	*11/04/21 14:01*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 123*	*11/04/21 09:18*	*11/04/21 14:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*80 - 142*	*11/04/21 09:18*	*11/04/21 14:01*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*11/04/21 09:18*	*11/04/21 14:01*	*1*

Client Sample ID: SV-25-1
Date Collected: 11/02/21 11:30
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**11**	**J**	21	10	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
Benzene	ND		1.0	0.27	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
Bromobenzene	ND		1.0	0.22	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
Bromochloromethane	ND		2.1	0.46	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
Bromodichloromethane	ND		1.0	0.34	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
Bromoform	ND		5.2	1.4	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
Bromomethane	ND		21	6.8	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
2-Butanone	ND		21	4.7	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
Carbon disulfide	ND		10	0.42	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
Carbon tetrachloride	ND		1.0	0.31	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
c-1,2-Dichloroethene	ND		1.0	0.35	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
c-1,3-Dichloropropene	ND		1.0	0.36	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
Chlorobenzene	ND		1.0	0.28	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
Chloroethane	ND		2.1	0.77	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
Chloroform	ND		1.0	0.61	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
Chloromethane	ND		21	1.6	ug/Kg		11/04/21 09:18	11/04/21 14:24	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-25-1
Date Collected: 11/02/21 11:30
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		1.0	0.26	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
4-Chlorotoluene	ND		1.0	0.25	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
Dibromochloromethane	ND		2.1	0.28	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
1,2-Dibromo-3-Chloropropane	ND		10	7.0	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
Dibromomethane	ND		1.0	0.32	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
1,4-Dichlorobenzene	ND		1.0	0.32	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
Dichlorodifluoromethane	ND		2.1	0.47	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
1,1-Dichloroethane	ND		1.0	0.29	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
1,2-Dichloroethane	ND		1.0	0.29	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
1,1-Dichloroethene	ND		1.0	0.28	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
1,2-Dichloropropane	ND		1.0	0.29	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
1,3-Dichloropropane	ND		1.0	0.31	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
2,2-Dichloropropane	ND		5.2	0.28	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
1,1-Dichloropropene	ND		2.1	0.40	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
Di-isopropyl ether (DIPE)	ND		1.0	0.52	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
Ethanol	**86**	**J**	260	68	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
Ethylbenzene	ND		1.0	0.21	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.24	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
2-Hexanone	ND		21	3.2	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
Isopropylbenzene	ND		1.0	0.29	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
Methylene Chloride	ND		10	3.2	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
4-Methyl-2-pentanone	ND		21	3.0	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
Methyl-t-Butyl Ether (MTBE)	ND		2.1	0.19	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
m,p-Xylene	ND		2.1	0.49	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
Naphthalene	ND		10	5.4	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
n-Butylbenzene	ND		1.0	0.22	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
N-Propylbenzene	ND		2.1	0.27	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
o-Xylene	ND		1.0	0.26	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
p-Isopropyltoluene	ND		1.0	0.29	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
sec-Butylbenzene	ND		1.0	0.28	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
Styrene	ND		1.0	0.33	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
t-1,2-Dichloroethene	ND		1.0	0.31	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
t-1,3-Dichloropropene	ND		2.1	0.29	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.20	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
tert-Butyl alcohol (TBA)	ND		21	7.3	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
tert-Butylbenzene	ND		1.0	0.26	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
1,1,2,2-Tetrachloroethane	ND		2.1	0.56	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
Tetrachloroethene	ND		1.0	0.23	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
Toluene	ND		1.0	0.28	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
1,2,3-Trichlorobenzene	ND		2.1	1.0	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
1,2,4-Trichlorobenzene	ND		2.1	0.43	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
1,1,1-Trichloroethane	ND		1.0	0.24	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
Trichloroethene	ND		2.1	0.40	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
Trichlorofluoromethane	ND		10	0.28	ug/Kg		11/04/21 09:18	11/04/21 14:24	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-25-1
Date Collected: 11/02/21 11:30
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		2.1	0.43	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.48	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
1,2,4-Trimethylbenzene	ND		2.1	0.62	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
1,3,5-Trimethylbenzene	ND		2.1	0.28	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
Vinyl acetate	ND		10	4.1	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
Vinyl chloride	ND		1.0	0.39	ug/Kg		11/04/21 09:18	11/04/21 14:24	1
Xylenes, Total	ND		2.1	0.62	ug/Kg		11/04/21 09:18	11/04/21 14:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*11/04/21 09:18*	*11/04/21 14:24*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 123*	*11/04/21 09:18*	*11/04/21 14:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*80 - 142*	*11/04/21 09:18*	*11/04/21 14:24*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*11/04/21 09:18*	*11/04/21 14:24*	*1*

Client Sample ID: SV-25-25
Date Collected: 11/02/21 12:30
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		16	7.6	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
Benzene	ND		0.78	0.20	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
Bromobenzene	ND		0.78	0.16	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
Bromochloromethane	ND		1.6	0.34	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
Bromodichloromethane	ND		0.78	0.25	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
Bromoform	ND		3.9	1.0	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
Bromomethane	ND		16	5.1	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
2-Butanone	ND		16	3.5	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
Carbon disulfide	ND		7.8	0.31	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
Carbon tetrachloride	ND		0.78	0.23	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
c-1,2-Dichloroethene	**2.3**		0.78	0.26	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
c-1,3-Dichloropropene	ND		0.78	0.27	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
Chlorobenzene	ND		0.78	0.21	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
Chloroethane	ND		1.6	0.58	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
Chloroform	ND		0.78	0.46	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
Chloromethane	ND		16	1.2	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
2-Chlorotoluene	ND		0.78	0.20	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
4-Chlorotoluene	ND		0.78	0.19	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
Dibromochloromethane	ND		1.6	0.21	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
1,2-Dibromo-3-Chloropropane	ND		7.8	5.2	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
1,2-Dibromoethane	ND		0.78	0.16	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
Dibromomethane	ND		0.78	0.24	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
1,2-Dichlorobenzene	ND		0.78	0.19	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
1,3-Dichlorobenzene	ND		0.78	0.20	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
1,4-Dichlorobenzene	ND		0.78	0.24	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
Dichlorodifluoromethane	ND		1.6	0.35	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
1,1-Dichloroethane	ND		0.78	0.22	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
1,2-Dichloroethane	**0.23**	**J**	0.78	0.21	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
1,1-Dichloroethene	ND		0.78	0.21	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
1,2-Dichloropropane	ND		0.78	0.21	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
1,3-Dichloropropane	ND		0.78	0.23	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
2,2-Dichloropropane	ND		3.9	0.21	ug/Kg		11/04/21 09:18	11/04/21 14:46	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-25-25
Date Collected: 11/02/21 12:30
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		1.6	0.30	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
Di-isopropyl ether (DIPE)	ND		0.78	0.39	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
Ethanol	ND		190	51	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
Ethylbenzene	ND		0.78	0.16	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
Ethyl-t-butyl ether (ETBE)	ND		0.78	0.18	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
2-Hexanone	ND		16	2.4	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
Isopropylbenzene	ND		0.78	0.21	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
Methylene Chloride	ND		7.8	2.4	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
4-Methyl-2-pentanone	ND		16	2.3	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
Methyl-t-Butyl Ether (MTBE)	ND		1.6	0.15	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
m,p-Xylene	ND		1.6	0.37	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
Naphthalene	ND		7.8	4.0	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
n-Butylbenzene	ND		0.78	0.16	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
N-Propylbenzene	ND		1.6	0.20	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
o-Xylene	ND		0.78	0.20	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
p-Isopropyltoluene	ND		0.78	0.22	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
sec-Butylbenzene	ND		0.78	0.21	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
Styrene	ND		0.78	0.25	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
t-1,2-Dichloroethene	**0.43**	**J**	0.78	0.23	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
t-1,3-Dichloropropene	ND		1.6	0.22	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
Tert-amyl-methyl ether (TAME)	ND		0.78	0.15	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
tert-Butyl alcohol (TBA)	ND		16	5.4	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
tert-Butylbenzene	ND		0.78	0.20	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
1,1,1,2-Tetrachloroethane	ND		0.78	0.23	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.42	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
Tetrachloroethene	ND		0.78	0.17	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
Toluene	ND		0.78	0.21	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
1,2,3-Trichlorobenzene	ND		1.6	0.78	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
1,2,4-Trichlorobenzene	ND		1.6	0.32	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
1,1,1-Trichloroethane	ND		0.78	0.18	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
1,1,2-Trichloroethane	ND		0.78	0.36	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
Trichloroethene	ND		1.6	0.30	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
Trichlorofluoromethane	ND		7.8	0.21	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
1,2,3-Trichloropropane	ND		1.6	0.32	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.8	0.36	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
1,2,4-Trimethylbenzene	ND		1.6	0.47	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
1,3,5-Trimethylbenzene	ND		1.6	0.21	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
Vinyl acetate	ND		7.8	3.0	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
Vinyl chloride	ND		0.78	0.29	ug/Kg		11/04/21 09:18	11/04/21 14:46	1
Xylenes, Total	ND		1.6	0.47	ug/Kg		11/04/21 09:18	11/04/21 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*11/04/21 09:18*	*11/04/21 14:46*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 123*	*11/04/21 09:18*	*11/04/21 14:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*80 - 142*	*11/04/21 09:18*	*11/04/21 14:46*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*11/04/21 09:18*	*11/04/21 14:46*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SV-25-20
Date Collected: 11/02/21 12:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		15	7.5	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
Benzene	ND		0.76	0.20	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
Bromobenzene	ND		0.76	0.16	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
Bromochloromethane	ND		1.5	0.34	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
Bromodichloromethane	ND		0.76	0.25	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
Bromoform	ND		3.8	1.0	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
Bromomethane	ND		15	5.0	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
2-Butanone	ND		15	3.4	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
Carbon disulfide	**0.86**	**J**	7.6	0.30	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
Carbon tetrachloride	ND		0.76	0.23	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
c-1,2-Dichloroethene	**2.8**		0.76	0.26	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
c-1,3-Dichloropropene	ND		0.76	0.26	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
Chlorobenzene	ND		0.76	0.20	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
Chloroethane	ND		1.5	0.56	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
Chloroform	ND		0.76	0.45	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
Chloromethane	ND		15	1.2	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
2-Chlorotoluene	ND		0.76	0.19	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
4-Chlorotoluene	ND		0.76	0.18	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
Dibromochloromethane	ND		1.5	0.21	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
1,2-Dibromo-3-Chloropropane	ND		7.6	5.1	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
1,2-Dibromoethane	ND		0.76	0.16	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
Dibromomethane	ND		0.76	0.23	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
1,2-Dichlorobenzene	ND		0.76	0.19	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
1,3-Dichlorobenzene	ND		0.76	0.19	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
1,4-Dichlorobenzene	ND		0.76	0.23	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
Dichlorodifluoromethane	ND		1.5	0.34	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
1,1-Dichloroethane	ND		0.76	0.21	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
1,2-Dichloroethane	ND		0.76	0.21	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
1,1-Dichloroethene	ND		0.76	0.20	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
1,2-Dichloropropane	ND		0.76	0.21	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
1,3-Dichloropropane	ND		0.76	0.22	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
2,2-Dichloropropane	ND		3.8	0.21	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
1,1-Dichloropropene	ND		1.5	0.29	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
Di-isopropyl ether (DIPE)	ND		0.76	0.38	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
Ethanol	ND		190	50	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
Ethylbenzene	ND		0.76	0.16	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
Ethyl-t-butyl ether (ETBE)	ND		0.76	0.18	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
2-Hexanone	ND		15	2.3	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
Isopropylbenzene	ND		0.76	0.21	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
Methylene Chloride	ND		7.6	2.4	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
4-Methyl-2-pentanone	ND		15	2.2	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
Methyl-t-Butyl Ether (MTBE)	ND		1.5	0.14	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
m,p-Xylene	ND		1.5	0.36	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
Naphthalene	ND		7.6	4.0	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
n-Butylbenzene	ND		0.76	0.16	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
N-Propylbenzene	ND		1.5	0.20	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
o-Xylene	ND		0.76	0.19	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
p-Isopropyltoluene	ND		0.76	0.21	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
sec-Butylbenzene	ND		0.76	0.21	ug/Kg		11/04/21 09:18	11/04/21 17:31	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-25-20
Date Collected: 11/02/21 12:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.76	0.24	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
t-1,2-Dichloroethene	**0.63**	**J**	0.76	0.23	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
t-1,3-Dichloropropene	ND		1.5	0.21	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
Tert-amyl-methyl ether (TAME)	ND		0.76	0.15	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
tert-Butyl alcohol (TBA)	ND		15	5.3	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
tert-Butylbenzene	ND		0.76	0.19	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
1,1,1,2-Tetrachloroethane	ND		0.76	0.22	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
1,1,2,2-Tetrachloroethane	ND		1.5	0.41	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
Tetrachloroethene	**0.69**	**J**	0.76	0.17	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
Toluene	**0.21**	**J**	0.76	0.20	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
1,2,3-Trichlorobenzene	ND		1.5	0.76	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
1,2,4-Trichlorobenzene	ND		1.5	0.31	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
1,1,1-Trichloroethane	ND		0.76	0.18	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
1,1,2-Trichloroethane	ND		0.76	0.35	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
Trichloroethene	**0.47**	**J**	1.5	0.29	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
Trichlorofluoromethane	ND		7.6	0.21	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
1,2,3-Trichloropropane	ND		1.5	0.32	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.6	0.35	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
1,2,4-Trimethylbenzene	ND		1.5	0.46	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
1,3,5-Trimethylbenzene	ND		1.5	0.20	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
Vinyl acetate	ND		7.6	3.0	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
Vinyl chloride	ND		0.76	0.29	ug/Kg		11/04/21 09:18	11/04/21 17:31	1
Xylenes, Total	ND		1.5	0.46	ug/Kg		11/04/21 09:18	11/04/21 17:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*11/04/21 09:18*	*11/04/21 17:31*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 123*	*11/04/21 09:18*	*11/04/21 17:31*	*1*
1,2-Dichloroethane-d4 (Surr)	*113*		*80 - 142*	*11/04/21 09:18*	*11/04/21 17:31*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*11/04/21 09:18*	*11/04/21 17:31*	*1*

Client Sample ID: SV-25-15
Date Collected: 11/02/21 12:10
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**7.5**	**J**	15	7.4	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
Benzene	ND		0.75	0.19	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
Bromobenzene	ND		0.75	0.16	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
Bromochloromethane	ND		1.5	0.34	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
Bromodichloromethane	ND		0.75	0.25	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
Bromoform	ND		3.8	1.0	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
Bromomethane	ND		15	5.0	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
2-Butanone	ND		15	3.4	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
Carbon disulfide	ND		7.5	0.30	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
Carbon tetrachloride	ND		0.75	0.23	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
c-1,2-Dichloroethene	ND		0.75	0.25	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
c-1,3-Dichloropropene	ND		0.75	0.26	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
Chlorobenzene	ND		0.75	0.20	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
Chloroethane	ND		1.5	0.56	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
Chloroform	ND		0.75	0.44	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
Chloromethane	ND		15	1.2	ug/Kg		11/04/21 09:18	11/04/21 15:09	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-25-15
Date Collected: 11/02/21 12:10
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.75	0.19	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
4-Chlorotoluene	ND		0.75	0.18	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
Dibromochloromethane	ND		1.5	0.21	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
1,2-Dibromo-3-Chloropropane	ND		7.5	5.1	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
1,2-Dibromoethane	ND		0.75	0.16	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
Dibromomethane	ND		0.75	0.23	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
1,2-Dichlorobenzene	ND		0.75	0.19	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
1,3-Dichlorobenzene	ND		0.75	0.19	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
1,4-Dichlorobenzene	ND		0.75	0.23	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
Dichlorodifluoromethane	ND		1.5	0.34	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
1,1-Dichloroethane	ND		0.75	0.21	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
1,2-Dichloroethane	ND		0.75	0.21	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
1,1-Dichloroethene	ND		0.75	0.20	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
1,2-Dichloropropane	ND		0.75	0.21	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
1,3-Dichloropropane	ND		0.75	0.22	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
2,2-Dichloropropane	ND		3.8	0.20	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
1,1-Dichloropropene	ND		1.5	0.29	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
Di-isopropyl ether (DIPE)	ND		0.75	0.38	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
Ethanol	ND		190	50	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
Ethylbenzene	ND		0.75	0.16	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
Ethyl-t-butyl ether (ETBE)	ND		0.75	0.18	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
2-Hexanone	ND		15	2.3	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
Isopropylbenzene	ND		0.75	0.21	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
Methylene Chloride	ND		7.5	2.4	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
4-Methyl-2-pentanone	ND		15	2.2	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
Methyl-t-Butyl Ether (MTBE)	ND		1.5	0.14	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
m,p-Xylene	ND		1.5	0.36	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
Naphthalene	ND		7.5	3.9	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
n-Butylbenzene	ND		0.75	0.16	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
N-Propylbenzene	ND		1.5	0.20	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
o-Xylene	ND		0.75	0.19	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
p-Isopropyltoluene	ND		0.75	0.21	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
sec-Butylbenzene	ND		0.75	0.21	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
Styrene	ND		0.75	0.24	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
t-1,2-Dichloroethene	ND		0.75	0.23	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
t-1,3-Dichloropropene	ND		1.5	0.21	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
Tert-amyl-methyl ether (TAME)	ND		0.75	0.15	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
tert-Butyl alcohol (TBA)	ND		15	5.3	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
tert-Butylbenzene	ND		0.75	0.19	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
1,1,1,2-Tetrachloroethane	ND		0.75	0.22	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
1,1,2,2-Tetrachloroethane	ND		1.5	0.41	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
Tetrachloroethene	ND		0.75	0.17	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
Toluene	ND		0.75	0.20	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
1,2,3-Trichlorobenzene	ND		1.5	0.75	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
1,2,4-Trichlorobenzene	ND		1.5	0.31	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
1,1,1-Trichloroethane	ND		0.75	0.18	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
1,1,2-Trichloroethane	ND		0.75	0.35	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
Trichloroethene	ND		1.5	0.29	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
Trichlorofluoromethane	ND		7.5	0.21	ug/Kg		11/04/21 09:18	11/04/21 15:09	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-25-15
Date Collected: 11/02/21 12:10
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		1.5	0.32	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.5	0.35	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
1,2,4-Trimethylbenzene	ND		1.5	0.45	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
1,3,5-Trimethylbenzene	ND		1.5	0.20	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
Vinyl acetate	ND		7.5	3.0	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
Vinyl chloride	ND		0.75	0.29	ug/Kg		11/04/21 09:18	11/04/21 15:09	1
Xylenes, Total	ND		1.5	0.45	ug/Kg		11/04/21 09:18	11/04/21 15:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*11/04/21 09:18*	*11/04/21 15:09*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 123*	*11/04/21 09:18*	*11/04/21 15:09*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*80 - 142*	*11/04/21 09:18*	*11/04/21 15:09*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*11/04/21 09:18*	*11/04/21 15:09*	*1*

Client Sample ID: SV-13-1
Date Collected: 11/02/21 14:02
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		22	11	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
Benzene	ND		1.1	0.29	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
Bromobenzene	ND		1.1	0.23	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
Bromochloromethane	ND		2.2	0.50	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
Bromodichloromethane	ND		1.1	0.37	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
Bromoform	ND		5.6	1.5	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
Bromomethane	ND		22	7.4	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
2-Butanone	ND		22	5.1	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
Carbon disulfide	ND		11	0.45	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
Carbon tetrachloride	ND		1.1	0.34	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
c-1,2-Dichloroethene	ND		1.1	0.38	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
c-1,3-Dichloropropene	ND		1.1	0.39	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
Chlorobenzene	ND		1.1	0.30	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
Chloroethane	ND		2.2	0.84	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
Chloroform	ND		1.1	0.66	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
Chloromethane	ND		22	1.7	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
2-Chlorotoluene	ND		1.1	0.28	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
4-Chlorotoluene	ND		1.1	0.27	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
Dibromochloromethane	ND		2.2	0.31	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
1,2-Dibromo-3-Chloropropane	ND		11	7.6	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
1,2-Dibromoethane	ND		1.1	0.23	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
Dibromomethane	ND		1.1	0.34	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
1,2-Dichlorobenzene	ND		1.1	0.28	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
1,3-Dichlorobenzene	ND		1.1	0.28	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
1,4-Dichlorobenzene	ND		1.1	0.34	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
Dichlorodifluoromethane	ND		2.2	0.51	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
1,1-Dichloroethane	ND		1.1	0.31	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
1,2-Dichloroethane	ND		1.1	0.31	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
1,1-Dichloroethene	ND		1.1	0.30	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
1,2-Dichloropropane	ND		1.1	0.31	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
1,3-Dichloropropane	ND		1.1	0.33	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
2,2-Dichloropropane	ND		5.6	0.31	ug/Kg		11/04/21 09:18	11/04/21 15:31	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-13-1
Date Collected: 11/02/21 14:02
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		2.2	0.44	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
Di-isopropyl ether (DIPE)	ND		1.1	0.56	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
Ethanol	ND		280	74	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
Ethylbenzene	ND		1.1	0.23	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
Ethyl-t-butyl ether (ETBE)	ND		1.1	0.27	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
2-Hexanone	ND		22	3.5	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
Isopropylbenzene	ND		1.1	0.31	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
Methylene Chloride	ND		11	3.5	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
4-Methyl-2-pentanone	ND		22	3.3	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
Methyl-t-Butyl Ether (MTBE)	ND		2.2	0.21	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
m,p-Xylene	ND		2.2	0.53	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
Naphthalene	ND		11	5.9	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
n-Butylbenzene	ND		1.1	0.24	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
N-Propylbenzene	ND		2.2	0.29	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
o-Xylene	ND		1.1	0.29	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
p-Isopropyltoluene	ND		1.1	0.32	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
sec-Butylbenzene	ND		1.1	0.31	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
Styrene	ND		1.1	0.36	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
t-1,2-Dichloroethene	ND		1.1	0.34	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
t-1,3-Dichloropropene	ND		2.2	0.31	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
Tert-amyl-methyl ether (TAME)	ND		1.1	0.22	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
tert-Butyl alcohol (TBA)	ND		22	7.9	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
tert-Butylbenzene	ND		1.1	0.29	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
1,1,1,2-Tetrachloroethane	ND		1.1	0.33	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
1,1,2,2-Tetrachloroethane	ND		2.2	0.61	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
Tetrachloroethene	ND		1.1	0.25	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
Toluene	ND		1.1	0.30	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
1,2,3-Trichlorobenzene	ND		2.2	1.1	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
1,2,4-Trichlorobenzene	ND		2.2	0.46	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
1,1,1-Trichloroethane	ND		1.1	0.26	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
1,1,2-Trichloroethane	ND		1.1	0.52	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
Trichloroethene	ND		2.2	0.43	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
Trichlorofluoromethane	ND		11	0.31	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
1,2,3-Trichloropropane	ND		2.2	0.47	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11	0.52	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
1,2,4-Trimethylbenzene	ND		2.2	0.67	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
1,3,5-Trimethylbenzene	ND		2.2	0.30	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
Vinyl acetate	ND		11	4.4	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
Vinyl chloride	ND		1.1	0.43	ug/Kg		11/04/21 09:18	11/04/21 15:31	1
Xylenes, Total	ND		2.2	0.67	ug/Kg		11/04/21 09:18	11/04/21 15:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*11/04/21 09:18*	*11/04/21 15:31*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 123*	*11/04/21 09:18*	*11/04/21 15:31*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*80 - 142*	*11/04/21 09:18*	*11/04/21 15:31*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*11/04/21 09:18*	*11/04/21 15:31*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SV-13-3
Date Collected: 11/02/21 14:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	9.6	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
Benzene	ND		0.98	0.25	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
Bromobenzene	ND		0.98	0.20	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
Bromochloromethane	ND		2.0	0.44	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
Bromodichloromethane	ND		0.98	0.32	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
Bromoform	ND		4.9	1.3	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
Bromomethane	ND		20	6.4	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
2-Butanone	ND		20	4.4	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
Carbon disulfide	ND		9.8	0.39	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
Carbon tetrachloride	ND		0.98	0.29	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
c-1,2-Dichloroethene	ND		0.98	0.33	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
c-1,3-Dichloropropene	ND		0.98	0.34	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
Chlorobenzene	ND		0.98	0.26	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
Chloroethane	ND		2.0	0.73	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
Chloroform	ND		0.98	0.58	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
Chloromethane	ND		20	1.5	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
2-Chlorotoluene	ND		0.98	0.25	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
4-Chlorotoluene	ND		0.98	0.24	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
1,2-Dibromo-3-Chloropropane	ND		9.8	6.6	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
1,2-Dibromoethane	ND		0.98	0.20	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
Dibromomethane	ND		0.98	0.30	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
1,2-Dichlorobenzene	ND		0.98	0.25	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
1,3-Dichlorobenzene	ND		0.98	0.25	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
1,4-Dichlorobenzene	ND		0.98	0.30	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
Dichlorodifluoromethane	ND		2.0	0.44	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
1,1-Dichloroethane	ND		0.98	0.27	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
1,2-Dichloroethane	ND		0.98	0.27	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
1,1-Dichloroethene	ND		0.98	0.26	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
1,2-Dichloropropane	ND		0.98	0.27	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
1,3-Dichloropropane	ND		0.98	0.29	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
2,2-Dichloropropane	ND		4.9	0.27	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
1,1-Dichloropropene	ND		2.0	0.38	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
Di-isopropyl ether (DIPE)	ND		0.98	0.49	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
Ethanol	ND		240	64	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
Ethylbenzene	ND		0.98	0.20	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
Ethyl-t-butyl ether (ETBE)	ND		0.98	0.23	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
2-Hexanone	ND		20	3.0	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
Isopropylbenzene	ND		0.98	0.27	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
Methylene Chloride	ND		9.8	3.1	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
4-Methyl-2-pentanone	ND		20	2.8	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.18	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
m,p-Xylene	ND		2.0	0.46	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
Naphthalene	ND		9.8	5.1	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
n-Butylbenzene	ND		0.98	0.21	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
N-Propylbenzene	ND		2.0	0.25	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
o-Xylene	ND		0.98	0.25	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
p-Isopropyltoluene	ND		0.98	0.28	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
sec-Butylbenzene	ND		0.98	0.27	ug/Kg		11/04/21 09:18	11/04/21 15:54	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-13-3
Date Collected: 11/02/21 14:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.98	0.31	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
t-1,2-Dichloroethene	ND		0.98	0.29	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
t-1,3-Dichloropropene	ND		2.0	0.27	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
Tert-amyl-methyl ether (TAME)	ND		0.98	0.19	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
tert-Butyl alcohol (TBA)	ND		20	6.8	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
tert-Butylbenzene	ND		0.98	0.25	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
1,1,1,2-Tetrachloroethane	ND		0.98	0.28	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.53	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
Tetrachloroethene	ND		0.98	0.22	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
Toluene	ND		0.98	0.26	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
1,2,3-Trichlorobenzene	ND		2.0	0.98	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
1,1,1-Trichloroethane	ND		0.98	0.23	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
1,1,2-Trichloroethane	ND		0.98	0.45	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
Trichloroethene	ND		2.0	0.38	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
Trichlorofluoromethane	ND		9.8	0.27	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
1,2,3-Trichloropropane	ND		2.0	0.41	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.8	0.45	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
1,2,4-Trimethylbenzene	ND		2.0	0.59	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
1,3,5-Trimethylbenzene	ND		2.0	0.26	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
Vinyl acetate	ND		9.8	3.8	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
Vinyl chloride	ND		0.98	0.37	ug/Kg		11/04/21 09:18	11/04/21 15:54	1
Xylenes, Total	ND		2.0	0.59	ug/Kg		11/04/21 09:18	11/04/21 15:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*11/04/21 09:18*	*11/04/21 15:54*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 123*	*11/04/21 09:18*	*11/04/21 15:54*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*80 - 142*	*11/04/21 09:18*	*11/04/21 15:54*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*11/04/21 09:18*	*11/04/21 15:54*	*1*

Client Sample ID: SV-13-5
Date Collected: 11/02/21 14:30
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		18	8.9	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
Benzene	ND		0.90	0.23	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
Bromobenzene	ND		0.90	0.19	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
Bromochloromethane	ND		1.8	0.40	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
Bromodichloromethane	ND		0.90	0.29	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
Bromoform	ND		4.5	1.2	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
Bromomethane	ND		18	5.9	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
2-Butanone	ND		18	4.1	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
Carbon disulfide	ND		9.0	0.36	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
Carbon tetrachloride	ND		0.90	0.27	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
c-1,2-Dichloroethene	ND		0.90	0.30	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
c-1,3-Dichloropropene	ND		0.90	0.31	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
Chlorobenzene	ND		0.90	0.24	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
Chloroethane	ND		1.8	0.67	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
Chloroform	ND		0.90	0.53	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
Chloromethane	ND		18	1.4	ug/Kg		11/04/21 09:18	11/04/21 16:16	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-13-5
Date Collected: 11/02/21 14:30
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.90	0.23	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
4-Chlorotoluene	ND		0.90	0.22	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
Dibromochloromethane	ND		1.8	0.25	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
1,2-Dibromo-3-Chloropropane	ND		9.0	6.1	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
1,2-Dibromoethane	ND		0.90	0.19	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
Dibromomethane	ND		0.90	0.28	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
1,2-Dichlorobenzene	ND		0.90	0.23	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
1,3-Dichlorobenzene	ND		0.90	0.23	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
1,4-Dichlorobenzene	ND		0.90	0.28	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
Dichlorodifluoromethane	ND		1.8	0.41	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
1,1-Dichloroethane	ND		0.90	0.25	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
1,2-Dichloroethane	ND		0.90	0.25	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
1,1-Dichloroethene	ND		0.90	0.24	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
1,2-Dichloropropane	ND		0.90	0.25	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
1,3-Dichloropropane	ND		0.90	0.27	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
2,2-Dichloropropane	ND		4.5	0.24	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
1,1-Dichloropropene	ND		1.8	0.35	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
Di-isopropyl ether (DIPE)	ND		0.90	0.45	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
Ethanol	ND		230	60	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
Ethylbenzene	ND		0.90	0.19	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
Ethyl-t-butyl ether (ETBE)	ND		0.90	0.21	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
2-Hexanone	ND		18	2.8	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
Isopropylbenzene	ND		0.90	0.25	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
Methylene Chloride	ND		9.0	2.8	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
4-Methyl-2-pentanone	ND		18	2.6	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
Methyl-t-Butyl Ether (MTBE)	ND		1.8	0.17	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
m,p-Xylene	ND		1.8	0.43	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
Naphthalene	ND		9.0	4.7	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
n-Butylbenzene	ND		0.90	0.19	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
N-Propylbenzene	ND		1.8	0.23	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
o-Xylene	ND		0.90	0.23	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
p-Isopropyltoluene	ND		0.90	0.25	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
sec-Butylbenzene	ND		0.90	0.25	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
Styrene	ND		0.90	0.29	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
t-1,2-Dichloroethene	ND		0.90	0.27	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
t-1,3-Dichloropropene	ND		1.8	0.25	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
Tert-amyl-methyl ether (TAME)	ND		0.90	0.18	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
tert-Butyl alcohol (TBA)	ND		18	6.3	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
tert-Butylbenzene	ND		0.90	0.23	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
1,1,1,2-Tetrachloroethane	ND		0.90	0.26	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.49	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
Tetrachloroethene	ND		0.90	0.20	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
Toluene	ND		0.90	0.24	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
1,2,3-Trichlorobenzene	ND		1.8	0.90	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
1,2,4-Trichlorobenzene	ND		1.8	0.37	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
1,1,1-Trichloroethane	ND		0.90	0.21	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
1,1,2-Trichloroethane	ND		0.90	0.42	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
Trichloroethene	ND		1.8	0.35	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
Trichlorofluoromethane	ND		9.0	0.25	ug/Kg		11/04/21 09:18	11/04/21 16:16	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-13-5
Date Collected: 11/02/21 14:30
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		1.8	0.38	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.0	0.42	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
1,2,4-Trimethylbenzene	ND		1.8	0.54	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
1,3,5-Trimethylbenzene	ND		1.8	0.24	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
Vinyl acetate	ND		9.0	3.5	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
Vinyl chloride	ND		0.90	0.34	ug/Kg		11/04/21 09:18	11/04/21 16:16	1
Xylenes, Total	ND		1.8	0.54	ug/Kg		11/04/21 09:18	11/04/21 16:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*11/04/21 09:18*	*11/04/21 16:16*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 123*	*11/04/21 09:18*	*11/04/21 16:16*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*80 - 142*	*11/04/21 09:18*	*11/04/21 16:16*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*11/04/21 09:18*	*11/04/21 16:16*	*1*

Client Sample ID: SV-13-0
Date Collected: 11/02/21 14:00
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	10	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
Benzene	ND		1.0	0.26	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
Bromobenzene	ND		1.0	0.21	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
Bromochloromethane	ND		2.0	0.45	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
Bromodichloromethane	ND		1.0	0.33	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
Bromoform	ND		5.1	1.3	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
Bromomethane	ND		20	6.7	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
2-Butanone	ND		20	4.6	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
Carbon disulfide	ND		10	0.41	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
c-1,2-Dichloroethene	ND		1.0	0.34	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
c-1,3-Dichloropropene	ND		1.0	0.35	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
Chlorobenzene	ND		1.0	0.27	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
Chloroethane	ND		2.0	0.75	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
Chloroform	ND		1.0	0.60	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
Chloromethane	ND		20	1.6	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
2-Chlorotoluene	ND		1.0	0.26	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
4-Chlorotoluene	ND		1.0	0.24	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
Dibromochloromethane	ND		2.0	0.28	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
1,2-Dibromo-3-Chloropropane	ND		10	6.9	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
Dibromomethane	ND		1.0	0.31	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
1,2-Dichlorobenzene	ND		1.0	0.25	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
1,4-Dichlorobenzene	ND		1.0	0.31	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
Dichlorodifluoromethane	ND		2.0	0.46	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
1,1-Dichloroethane	ND		1.0	0.28	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
1,2-Dichloroethane	ND		1.0	0.28	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
1,1-Dichloroethene	ND		1.0	0.27	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
1,2-Dichloropropane	ND		1.0	0.28	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
2,2-Dichloropropane	ND		5.1	0.27	ug/Kg		11/04/21 09:18	11/04/21 16:39	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-13-0
Date Collected: 11/02/21 14:00
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		2.0	0.39	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
Di-isopropyl ether (DIPE)	ND		1.0	0.51	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
Ethanol	ND		250	67	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
Ethylbenzene	ND		1.0	0.21	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.24	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
2-Hexanone	ND		20	3.1	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
Isopropylbenzene	ND		1.0	0.28	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
Methylene Chloride	ND		10	3.2	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
4-Methyl-2-pentanone	ND		20	2.9	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.19	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
m,p-Xylene	ND		2.0	0.48	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
Naphthalene	ND		10	5.3	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
n-Butylbenzene	ND		1.0	0.21	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
N-Propylbenzene	ND		2.0	0.26	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
o-Xylene	ND		1.0	0.26	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
p-Isopropyltoluene	ND		1.0	0.29	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
sec-Butylbenzene	ND		1.0	0.28	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
Styrene	ND		1.0	0.32	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
t-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
t-1,3-Dichloropropene	ND		2.0	0.28	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.20	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
tert-Butyl alcohol (TBA)	ND		20	7.1	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
tert-Butylbenzene	ND		1.0	0.26	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.29	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.55	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
Tetrachloroethene	ND		1.0	0.23	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
Toluene	ND		1.0	0.27	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
1,2,3-Trichlorobenzene	ND		2.0	1.0	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
1,2,4-Trichlorobenzene	ND		2.0	0.42	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
1,1,1-Trichloroethane	ND		1.0	0.24	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
1,1,2-Trichloroethane	ND		1.0	0.47	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
Trichloroethene	ND		2.0	0.39	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
Trichlorofluoromethane	ND		10	0.28	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
1,2,3-Trichloropropane	ND		2.0	0.42	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.47	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
1,2,4-Trimethylbenzene	ND		2.0	0.61	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
1,3,5-Trimethylbenzene	ND		2.0	0.27	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
Vinyl acetate	ND		10	4.0	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
Vinyl chloride	ND		1.0	0.38	ug/Kg		11/04/21 09:18	11/04/21 16:39	1
Xylenes, Total	ND		2.0	0.61	ug/Kg		11/04/21 09:18	11/04/21 16:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*11/04/21 09:18*	*11/04/21 16:39*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 123*	*11/04/21 09:18*	*11/04/21 16:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*80 - 142*	*11/04/21 09:18*	*11/04/21 16:39*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*11/04/21 09:18*	*11/04/21 16:39*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SV-17-5
Date Collected: 11/02/21 09:00
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		88	49	ug/Kg		11/04/21 09:18	11/05/21 15:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*42 - 126*	*11/04/21 09:18*	*11/05/21 15:40*	*1*

Client Sample ID: SV-17-0
Date Collected: 11/02/21 08:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		97	54	ug/Kg		11/04/21 09:18	11/05/21 16:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*42 - 126*	*11/04/21 09:18*	*11/05/21 16:06*	*1*

Client Sample ID: SV-25-0
Date Collected: 11/02/21 11:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		94	52	ug/Kg		11/04/21 09:18	11/05/21 16:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*42 - 126*	*11/04/21 09:18*	*11/05/21 16:32*	*1*

Client Sample ID: SV-17-1
Date Collected: 11/02/21 08:25
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		98	55	ug/Kg		11/04/21 09:18	11/05/21 16:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*42 - 126*	*11/04/21 09:18*	*11/05/21 16:58*	*1*

Client Sample ID: SV-25-5
Date Collected: 11/02/21 11:45
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		97	54	ug/Kg		11/04/21 09:18	11/05/21 17:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*42 - 126*	*11/04/21 09:18*	*11/05/21 17:24*	*1*

Client Sample ID: SV-17-3
Date Collected: 11/02/21 08:35
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		57	32	ug/Kg		11/04/21 09:18	11/05/21 18:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*42 - 126*	*11/04/21 09:18*	*11/05/21 18:29*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SV-25-3
Date Collected: 11/02/21 11:35
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		100	58	ug/Kg		11/04/21 09:18	11/05/21 18:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*42 - 126*	*11/04/21 09:18*	*11/05/21 18:55*	*1*

Client Sample ID: SV-25-1
Date Collected: 11/02/21 11:30
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		100	56	ug/Kg		11/04/21 09:18	11/05/21 19:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*42 - 126*	*11/04/21 09:18*	*11/05/21 19:21*	*1*

Client Sample ID: SV-25-25
Date Collected: 11/02/21 12:30
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		74	41	ug/Kg		11/04/21 09:18	11/05/21 19:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*42 - 126*	*11/04/21 09:18*	*11/05/21 19:47*	*1*

Client Sample ID: SV-25-20
Date Collected: 11/02/21 12:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		87	48	ug/Kg		11/04/21 09:18	11/05/21 20:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*42 - 126*	*11/04/21 09:18*	*11/05/21 20:13*	*1*

Client Sample ID: SV-25-15
Date Collected: 11/02/21 12:10
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		81	45	ug/Kg		11/04/21 09:18	11/05/21 20:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*42 - 126*	*11/04/21 09:18*	*11/05/21 20:39*	*1*

Client Sample ID: SV-13-1
Date Collected: 11/02/21 14:02
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		110	59	ug/Kg		11/04/21 09:18	11/05/21 21:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*42 - 126*	*11/04/21 09:18*	*11/05/21 21:57*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SV-13-3
Date Collected: 11/02/21 14:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		82	45	ug/Kg		11/04/21 09:18	11/05/21 22:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*42 - 126*	*11/04/21 09:18*	*11/05/21 22:23*	*1*

Client Sample ID: SV-13-5
Date Collected: 11/02/21 14:30
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		98	55	ug/Kg		11/04/21 09:18	11/05/21 22:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*42 - 126*	*11/04/21 09:18*	*11/05/21 22:48*	*1*

Client Sample ID: SV-13-0
Date Collected: 11/02/21 14:00
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		100	57	ug/Kg		11/04/21 09:18	11/05/21 23:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*42 - 126*	*11/04/21 09:18*	*11/05/21 23:15*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SV-17-5
Date Collected: 11/02/21 09:00
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	**3800**	**J**	5000	3800	ug/Kg		11/11/21 11:32	11/12/21 02:12	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/11/21 11:32	11/12/21 02:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*125*		*60 - 138*	*11/11/21 11:32*	*11/12/21 02:12*	*1*

Client Sample ID: SV-17-0
Date Collected: 11/02/21 08:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	**3900**	**J**	5000	3800	ug/Kg		11/11/21 11:32	11/12/21 02:39	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/11/21 11:32	11/12/21 02:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*132*		*60 - 138*	*11/11/21 11:32*	*11/12/21 02:39*	*1*

Client Sample ID: SV-25-0
Date Collected: 11/02/21 11:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	**10000**		5000	3900	ug/Kg		11/11/21 11:32	11/12/21 03:05	1
TPH as Motor Oil (C17-C44)	**110**		25	11	mg/Kg		11/11/21 11:32	11/12/21 03:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*128*		*60 - 138*	*11/11/21 11:32*	*11/12/21 03:05*	*1*

Client Sample ID: SV-17-1
Date Collected: 11/02/21 08:25
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	**3800**	**J**	5000	3800	ug/Kg		11/11/21 11:32	11/12/21 03:32	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/11/21 11:32	11/12/21 03:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*137*		*60 - 138*	*11/11/21 11:32*	*11/12/21 03:32*	*1*

Client Sample ID: SV-25-5
Date Collected: 11/02/21 11:45
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	**4100**	**J**	5000	3900	ug/Kg		11/11/21 11:32	11/12/21 03:59	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/11/21 11:32	11/12/21 03:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*135*		*60 - 138*	*11/11/21 11:32*	*11/12/21 03:59*	*1*

Client Sample ID: SV-17-3
Date Collected: 11/02/21 08:35
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	**4700**	**J**	5000	3900	ug/Kg		11/11/21 11:32	11/12/21 04:26	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/11/21 11:32	11/12/21 04:26	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	129		60 - 138	11/11/21 11:32	11/12/21 04:26	1

Client Sample ID: SV-25-3
Date Collected: 11/02/21 11:35
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		11/11/21 11:32	11/12/21 04:52	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/11/21 11:32	11/12/21 04:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	140	S1+	60 - 138	11/11/21 11:32	11/12/21 04:52	1

Client Sample ID: SV-25-1
Date Collected: 11/02/21 11:30
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	**4000**	**J**	5000	3900	ug/Kg		11/11/21 11:32	11/12/21 05:19	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/11/21 11:32	11/12/21 05:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	131		60 - 138	11/11/21 11:32	11/12/21 05:19	1

Client Sample ID: SV-25-25
Date Collected: 11/02/21 12:30
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		4900	3800	ug/Kg		11/11/21 11:32	11/12/21 06:39	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/11/21 11:32	11/12/21 06:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	132		60 - 138	11/11/21 11:32	11/12/21 06:39	1

Client Sample ID: SV-25-20
Date Collected: 11/02/21 12:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	**4100**	**J**	5000	3900	ug/Kg		11/11/21 11:32	11/12/21 07:06	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/11/21 11:32	11/12/21 07:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	127		60 - 138	11/11/21 11:32	11/12/21 07:06	1

Client Sample ID: SV-25-15
Date Collected: 11/02/21 12:10
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	**5100**		5000	3800	ug/Kg		11/11/21 11:32	11/12/21 07:33	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/11/21 11:32	11/12/21 07:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	129		60 - 138	11/11/21 11:32	11/12/21 07:33	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SV-13-1
Date Collected: 11/02/21 14:02
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	**3800**	**J**	5000	3800	ug/Kg		11/11/21 11:32	11/12/21 08:00	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/11/21 11:32	11/12/21 08:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*132*		*60 - 138*	*11/11/21 11:32*	*11/12/21 08:00*	*1*

Client Sample ID: SV-13-3
Date Collected: 11/02/21 14:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	**4100**	**J**	5000	3800	ug/Kg		11/11/21 11:32	11/12/21 08:26	1
TPH as Motor Oil (C17-C44)	**12**	**J**	25	11	mg/Kg		11/11/21 11:32	11/12/21 08:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*125*		*60 - 138*	*11/11/21 11:32*	*11/12/21 08:26*	*1*

Client Sample ID: SV-13-5
Date Collected: 11/02/21 14:30
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	**4400**	**J**	5000	3800	ug/Kg		11/11/21 11:32	11/12/21 08:53	1
TPH as Motor Oil (C17-C44)	**21**	**J**	25	11	mg/Kg		11/11/21 11:32	11/12/21 08:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*124*		*60 - 138*	*11/11/21 11:32*	*11/12/21 08:53*	*1*

Client Sample ID: SV-13-0
Date Collected: 11/02/21 14:00
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	**3900**	**J**	4900	3800	ug/Kg		11/11/21 11:32	11/12/21 09:20	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/11/21 11:32	11/12/21 09:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*126*		*60 - 138*	*11/11/21 11:32*	*11/12/21 09:20*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SV-17-0
Date Collected: 11/02/21 08:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/03/21 12:39	11/05/21 05:55	1
Aroclor-1221	ND		50	39	ug/Kg		11/03/21 12:39	11/05/21 05:55	1
Aroclor-1232	ND		50	39	ug/Kg		11/03/21 12:39	11/05/21 05:55	1
Aroclor-1242	ND		50	39	ug/Kg		11/03/21 12:39	11/05/21 05:55	1
Aroclor-1248	ND		50	39	ug/Kg		11/03/21 12:39	11/05/21 05:55	1
Aroclor-1254	ND		50	25	ug/Kg		11/03/21 12:39	11/05/21 05:55	1
Aroclor-1260	ND		50	25	ug/Kg		11/03/21 12:39	11/05/21 05:55	1
Aroclor-1262	ND		50	25	ug/Kg		11/03/21 12:39	11/05/21 05:55	1
Aroclor-1268	ND		50	25	ug/Kg		11/03/21 12:39	11/05/21 05:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*71*		*25 - 126*	*11/03/21 12:39*	*11/05/21 05:55*	*1*
DCB Decachlorobiphenyl (Surr)	*79*		*20 - 155*	*11/03/21 12:39*	*11/05/21 05:55*	*1*

Client Sample ID: SV-25-0
Date Collected: 11/02/21 11:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND	*1 F1 F2	50	39	ug/Kg		11/09/21 19:41	11/10/21 17:36	1
Aroclor-1221	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 17:36	1
Aroclor-1232	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 17:36	1
Aroclor-1242	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 17:36	1
Aroclor-1248	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 17:36	1
Aroclor-1254	**920**		50	25	ug/Kg		11/09/21 19:41	11/10/21 17:36	1
Aroclor-1262	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 17:36	1
Aroclor-1268	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 17:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*67*		*25 - 126*	*11/09/21 19:41*	*11/10/21 17:36*	*1*
DCB Decachlorobiphenyl (Surr)	*195*	*S1+*	*20 - 155*	*11/09/21 19:41*	*11/10/21 17:36*	*1*

Client Sample ID: SV-17-1
Date Collected: 11/02/21 08:25
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 19:24	1
Aroclor-1221	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 19:24	1
Aroclor-1232	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 19:24	1
Aroclor-1242	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 19:24	1
Aroclor-1248	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 19:24	1
Aroclor-1254	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 19:24	1
Aroclor-1260	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 19:24	1
Aroclor-1262	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 19:24	1
Aroclor-1268	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 19:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*64*		*25 - 126*	*11/09/21 19:41*	*11/10/21 19:24*	*1*
DCB Decachlorobiphenyl (Surr)	*67*		*20 - 155*	*11/09/21 19:41*	*11/10/21 19:24*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SV-17-3
Date Collected: 11/02/21 08:35
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 19:42	1
Aroclor-1221	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 19:42	1
Aroclor-1232	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 19:42	1
Aroclor-1242	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 19:42	1
Aroclor-1248	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 19:42	1
Aroclor-1254	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 19:42	1
Aroclor-1260	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 19:42	1
Aroclor-1262	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 19:42	1
Aroclor-1268	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 19:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*61*		*25 - 126*	*11/09/21 19:41*	*11/10/21 19:42*	*1*
DCB Decachlorobiphenyl (Surr)	*68*		*20 - 155*	*11/09/21 19:41*	*11/10/21 19:42*	*1*

Client Sample ID: SV-25-3
Date Collected: 11/02/21 11:35
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 20:00	1
Aroclor-1221	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 20:00	1
Aroclor-1232	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 20:00	1
Aroclor-1242	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 20:00	1
Aroclor-1248	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 20:00	1
Aroclor-1254	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 20:00	1
Aroclor-1260	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 20:00	1
Aroclor-1262	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 20:00	1
Aroclor-1268	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 20:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*65*		*25 - 126*	*11/09/21 19:41*	*11/10/21 20:00*	*1*
DCB Decachlorobiphenyl (Surr)	*72*		*20 - 155*	*11/09/21 19:41*	*11/10/21 20:00*	*1*

Client Sample ID: SV-25-1
Date Collected: 11/02/21 11:30
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 20:18	1
Aroclor-1221	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 20:18	1
Aroclor-1232	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 20:18	1
Aroclor-1242	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 20:18	1
Aroclor-1248	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 20:18	1
Aroclor-1254	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 20:18	1
Aroclor-1260	**77**		50	25	ug/Kg		11/09/21 19:41	11/10/21 20:18	1
Aroclor-1262	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 20:18	1
Aroclor-1268	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 20:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*61*		*25 - 126*	*11/09/21 19:41*	*11/10/21 20:18*	*1*
DCB Decachlorobiphenyl (Surr)	*75*		*20 - 155*	*11/09/21 19:41*	*11/10/21 20:18*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SV-13-1
Date Collected: 11/02/21 14:02
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 20:36	1
Aroclor-1221	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 20:36	1
Aroclor-1232	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 20:36	1
Aroclor-1242	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 20:36	1
Aroclor-1248	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 20:36	1
Aroclor-1254	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 20:36	1
Aroclor-1260	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 20:36	1
Aroclor-1262	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 20:36	1
Aroclor-1268	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 20:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*69*		*25 - 126*	*11/09/21 19:41*	*11/10/21 20:36*	*1*
DCB Decachlorobiphenyl (Surr)	*78*		*20 - 155*	*11/09/21 19:41*	*11/10/21 20:36*	*1*

Client Sample ID: SV-13-3
Date Collected: 11/02/21 14:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 20:54	1
Aroclor-1221	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 20:54	1
Aroclor-1232	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 20:54	1
Aroclor-1242	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 20:54	1
Aroclor-1248	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 20:54	1
Aroclor-1254	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 20:54	1
Aroclor-1260	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 20:54	1
Aroclor-1262	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 20:54	1
Aroclor-1268	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 20:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*69*		*25 - 126*	*11/09/21 19:41*	*11/10/21 20:54*	*1*
DCB Decachlorobiphenyl (Surr)	*77*		*20 - 155*	*11/09/21 19:41*	*11/10/21 20:54*	*1*

Client Sample ID: SV-13-0
Date Collected: 11/02/21 14:00
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 21:12	1
Aroclor-1221	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 21:12	1
Aroclor-1232	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 21:12	1
Aroclor-1242	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 21:12	1
Aroclor-1248	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 21:12	1
Aroclor-1254	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 21:12	1
Aroclor-1260	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 21:12	1
Aroclor-1262	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 21:12	1
Aroclor-1268	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 21:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*64*		*25 - 126*	*11/09/21 19:41*	*11/10/21 21:12*	*1*
DCB Decachlorobiphenyl (Surr)	*71*		*20 - 155*	*11/09/21 19:41*	*11/10/21 21:12*	*1*

Client: Equipoise Corporation
Project/Site: HMC-Sylmar

Job ID: 570-74632-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography - DL

Client Sample ID: SV-25-0
Date Collected: 11/02/21 11:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1260	1300		250	130	ug/Kg		11/09/21 19:41	11/11/21 09:51	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*64*		*25 - 126*	*11/09/21 19:41*	*11/11/21 09:51*	*5*
DCB Decachlorobiphenyl (Surr)	*201*	*S1+*	*20 - 155*	*11/09/21 19:41*	*11/11/21 09:51*	*5*

Method: 6010B - Metals (ICP)

Client Sample ID: SV-17-5
Date Collected: 11/02/21 09:00
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02	1.36	mg/Kg		11/12/21 12:22	11/16/21 09:48	1
Arsenic	ND		2.51	2.28	mg/Kg		11/12/21 12:22	11/16/21 09:48	1
Barium	**51.8**		0.503	0.223	mg/Kg		11/12/21 12:22	11/16/21 09:48	1
Beryllium	**0.298**		0.251	0.172	mg/Kg		11/12/21 12:22	11/16/21 09:48	1
Cadmium	**0.312**	**J**	0.503	0.203	mg/Kg		11/12/21 12:22	11/16/21 09:48	1
Chromium	**6.05**		1.01	0.177	mg/Kg		11/12/21 12:22	11/16/21 09:48	1
Cobalt	**3.64**		1.01	0.228	mg/Kg		11/12/21 12:22	11/16/21 09:48	1
Copper	**3.82**		1.01	0.510	mg/Kg		11/12/21 12:22	11/16/21 09:48	1
Lead	**1.18**	**J**	5.03	0.972	mg/Kg		11/12/21 12:22	11/16/21 09:48	1
Molybdenum	ND		0.503	0.453	mg/Kg		11/12/21 12:22	11/16/21 09:48	1
Nickel	**6.23**		0.503	0.432	mg/Kg		11/12/21 12:22	11/16/21 09:48	1
Selenium	ND		5.03	1.86	mg/Kg		11/12/21 12:22	11/16/21 09:48	1
Silver	ND		1.01	0.226	mg/Kg		11/12/21 12:22	11/16/21 09:48	1
Thallium	ND		5.03	1.49	mg/Kg		11/12/21 12:22	11/16/21 09:48	1
Vanadium	**11.0**		1.01	0.173	mg/Kg		11/12/21 12:22	11/16/21 09:48	1
Zinc	**15.2**		10.1	5.14	mg/Kg		11/12/21 12:22	11/16/21 09:48	1

Client Sample ID: SV-17-0
Date Collected: 11/02/21 08:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.93	1.32	mg/Kg		11/12/21 12:22	11/16/21 09:50	1
Arsenic	ND		2.44	2.21	mg/Kg		11/12/21 12:22	11/16/21 09:50	1
Barium	**82.4**		0.488	0.216	mg/Kg		11/12/21 12:22	11/16/21 09:50	1
Beryllium	**0.450**		0.244	0.167	mg/Kg		11/12/21 12:22	11/16/21 09:50	1
Cadmium	**0.483**	**J**	0.488	0.197	mg/Kg		11/12/21 12:22	11/16/21 09:50	1
Chromium	**9.81**		0.976	0.171	mg/Kg		11/12/21 12:22	11/16/21 09:50	1
Cobalt	**6.34**		0.976	0.222	mg/Kg		11/12/21 12:22	11/16/21 09:50	1
Copper	**7.95**		0.976	0.495	mg/Kg		11/12/21 12:22	11/16/21 09:50	1
Lead	**1.42**	**J**	4.88	0.943	mg/Kg		11/12/21 12:22	11/16/21 09:50	1
Molybdenum	ND		0.488	0.440	mg/Kg		11/12/21 12:22	11/16/21 09:50	1
Nickel	**12.1**		0.488	0.419	mg/Kg		11/12/21 12:22	11/16/21 09:50	1
Selenium	ND		4.88	1.81	mg/Kg		11/12/21 12:22	11/16/21 09:50	1
Silver	ND		0.976	0.220	mg/Kg		11/12/21 12:22	11/16/21 09:50	1
Thallium	ND		4.88	1.45	mg/Kg		11/12/21 12:22	11/16/21 09:50	1
Vanadium	**17.5**		0.976	0.167	mg/Kg		11/12/21 12:22	11/16/21 09:50	1
Zinc	**27.4**		9.76	4.99	mg/Kg		11/12/21 12:22	11/16/21 09:50	1

Client Sample ID: SV-25-0
Date Collected: 11/02/21 11:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.05	1.38	mg/Kg		11/12/21 12:22	11/16/21 09:52	1
Arsenic	ND		2.54	2.30	mg/Kg		11/12/21 12:22	11/16/21 09:52	1
Barium	**75.2**		0.508	0.225	mg/Kg		11/12/21 12:22	11/16/21 09:52	1
Beryllium	**0.305**		0.254	0.174	mg/Kg		11/12/21 12:22	11/16/21 09:52	1
Cadmium	**1.67**		0.508	0.205	mg/Kg		11/12/21 12:22	11/16/21 09:52	1
Chromium	**15.7**		1.02	0.178	mg/Kg		11/12/21 12:22	11/16/21 09:52	1
Cobalt	**4.19**		1.02	0.231	mg/Kg		11/12/21 12:22	11/16/21 09:52	1
Copper	**37.4**		1.02	0.515	mg/Kg		11/12/21 12:22	11/16/21 09:52	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SV-25-0
Date Collected: 11/02/21 11:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**20.8**		5.08	0.982	mg/Kg		11/12/21 12:22	11/16/21 09:52	1
Molybdenum	ND		0.508	0.457	mg/Kg		11/12/21 12:22	11/16/21 09:52	1
Nickel	**5.87**		0.508	0.436	mg/Kg		11/12/21 12:22	11/16/21 09:52	1
Selenium	ND		5.08	1.88	mg/Kg		11/12/21 12:22	11/16/21 09:52	1
Silver	ND		1.02	0.229	mg/Kg		11/12/21 12:22	11/16/21 09:52	1
Thallium	ND		5.08	1.50	mg/Kg		11/12/21 12:22	11/16/21 09:52	1
Vanadium	**11.3**		1.02	0.174	mg/Kg		11/12/21 12:22	11/16/21 09:52	1
Zinc	**467**		10.2	5.19	mg/Kg		11/12/21 12:22	11/16/21 09:52	1

Client Sample ID: SV-17-1
Date Collected: 11/02/21 08:25
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02	1.36	mg/Kg		11/12/21 12:22	11/16/21 09:55	1
Arsenic	ND		2.51	2.28	mg/Kg		11/12/21 12:22	11/16/21 09:55	1
Barium	**119**		0.503	0.223	mg/Kg		11/12/21 12:22	11/16/21 09:55	1
Beryllium	**0.674**		0.251	0.172	mg/Kg		11/12/21 12:22	11/16/21 09:55	1
Cadmium	**0.954**		0.503	0.203	mg/Kg		11/12/21 12:22	11/16/21 09:55	1
Chromium	**25.4**		1.01	0.177	mg/Kg		11/12/21 12:22	11/16/21 09:55	1
Cobalt	**10.2**		1.01	0.228	mg/Kg		11/12/21 12:22	11/16/21 09:55	1
Copper	**9.02**		1.01	0.510	mg/Kg		11/12/21 12:22	11/16/21 09:55	1
Lead	ND		5.03	0.972	mg/Kg		11/12/21 12:22	11/16/21 09:55	1
Molybdenum	ND	L	0.503	0.453	mg/Kg		11/12/21 12:22	11/16/21 09:55	1
Nickel	**19.7**		0.503	0.432	mg/Kg		11/12/21 12:22	11/16/21 09:55	1
Selenium	ND		5.03	1.86	mg/Kg		11/12/21 12:22	11/16/21 09:55	1
Silver	ND		1.01	0.226	mg/Kg		11/12/21 12:22	11/16/21 09:55	1
Thallium	ND		5.03	1.49	mg/Kg		11/12/21 12:22	11/16/21 09:55	1
Vanadium	**27.1**		1.01	0.173	mg/Kg		11/12/21 12:22	11/16/21 09:55	1
Zinc	**44.3**		10.1	5.14	mg/Kg		11/12/21 12:22	11/16/21 09:55	1

Client Sample ID: SV-25-5
Date Collected: 11/02/21 11:45
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.91	1.32	mg/Kg		11/12/21 12:22	11/16/21 09:57	1
Arsenic	ND		2.43	2.20	mg/Kg		11/12/21 12:22	11/16/21 09:57	1
Barium	**111**		0.485	0.215	mg/Kg		11/12/21 12:22	11/16/21 09:57	1
Beryllium	**0.472**		0.243	0.166	mg/Kg		11/12/21 12:22	11/16/21 09:57	1
Cadmium	**0.408**	**J**	0.485	0.196	mg/Kg		11/12/21 12:22	11/16/21 09:57	1
Chromium	**10.1**		0.971	0.171	mg/Kg		11/12/21 12:22	11/16/21 09:57	1
Cobalt	**6.46**		0.971	0.221	mg/Kg		11/12/21 12:22	11/16/21 09:57	1
Copper	**6.97**		0.971	0.492	mg/Kg		11/12/21 12:22	11/16/21 09:57	1
Lead	**1.55**	**J**	4.85	0.939	mg/Kg		11/12/21 12:22	11/16/21 09:57	1
Molybdenum	ND		0.485	0.437	mg/Kg		11/12/21 12:22	11/16/21 09:57	1
Nickel	**10.2**		0.485	0.417	mg/Kg		11/12/21 12:22	11/16/21 09:57	1
Selenium	ND		4.85	1.80	mg/Kg		11/12/21 12:22	11/16/21 09:57	1
Silver	ND		0.971	0.219	mg/Kg		11/12/21 12:22	11/16/21 09:57	1
Thallium	ND		4.85	1.44	mg/Kg		11/12/21 12:22	11/16/21 09:57	1
Vanadium	**18.4**		0.971	0.167	mg/Kg		11/12/21 12:22	11/16/21 09:57	1
Zinc	**43.4**		9.71	4.97	mg/Kg		11/12/21 12:22	11/16/21 09:57	1

Method: 6010B - Metals (ICP)

Client Sample ID: SV-17-3
Date Collected: 11/02/21 08:35
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**1.46**	**J**	3.00	1.36	mg/Kg		11/12/21 12:22	11/16/21 09:59	1
Arsenic	ND		2.50	2.26	mg/Kg		11/12/21 12:22	11/16/21 09:59	1
Barium	**58.2**		0.500	0.222	mg/Kg		11/12/21 12:22	11/16/21 09:59	1
Beryllium	**0.338**		0.250	0.171	mg/Kg		11/12/21 12:22	11/16/21 09:59	1
Cadmium	**0.265**	**J**	0.500	0.202	mg/Kg		11/12/21 12:22	11/16/21 09:59	1
Chromium	**7.71**		1.00	0.176	mg/Kg		11/12/21 12:22	11/16/21 09:59	1
Cobalt	**4.29**		1.00	0.227	mg/Kg		11/12/21 12:22	11/16/21 09:59	1
Copper	**4.38**		1.00	0.507	mg/Kg		11/12/21 12:22	11/16/21 09:59	1
Lead	ND		5.00	0.967	mg/Kg		11/12/21 12:22	11/16/21 09:59	1
Molybdenum	ND		0.500	0.451	mg/Kg		11/12/21 12:22	11/16/21 09:59	1
Nickel	**8.44**		0.500	0.429	mg/Kg		11/12/21 12:22	11/16/21 09:59	1
Selenium	ND		5.00	1.85	mg/Kg		11/12/21 12:22	11/16/21 09:59	1
Silver	ND		1.00	0.225	mg/Kg		11/12/21 12:22	11/16/21 09:59	1
Thallium	ND		5.00	1.48	mg/Kg		11/12/21 12:22	11/16/21 09:59	1
Vanadium	**14.4**		1.00	0.172	mg/Kg		11/12/21 12:22	11/16/21 09:59	1
Zinc	**25.5**		10.0	5.11	mg/Kg		11/12/21 12:22	11/16/21 09:59	1

Client Sample ID: SV-25-3
Date Collected: 11/02/21 11:35
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.09	1.40	mg/Kg		11/12/21 12:22	11/16/21 10:01	1
Arsenic	ND		2.58	2.33	mg/Kg		11/12/21 12:22	11/16/21 10:01	1
Barium	**117**		0.515	0.229	mg/Kg		11/12/21 12:22	11/16/21 10:01	1
Beryllium	**0.512**		0.258	0.176	mg/Kg		11/12/21 12:22	11/16/21 10:01	1
Cadmium	**0.765**		0.515	0.208	mg/Kg		11/12/21 12:22	11/16/21 10:01	1
Chromium	**10.3**		1.03	0.181	mg/Kg		11/12/21 12:22	11/16/21 10:01	1
Cobalt	**6.17**		1.03	0.234	mg/Kg		11/12/21 12:22	11/16/21 10:01	1
Copper	**6.99**		1.03	0.523	mg/Kg		11/12/21 12:22	11/16/21 10:01	1
Lead	**1.77**	**J**	5.15	0.997	mg/Kg		11/12/21 12:22	11/16/21 10:01	1
Molybdenum	ND		0.515	0.464	mg/Kg		11/12/21 12:22	11/16/21 10:01	1
Nickel	**12.0**		0.515	0.443	mg/Kg		11/12/21 12:22	11/16/21 10:01	1
Selenium	ND		5.15	1.91	mg/Kg		11/12/21 12:22	11/16/21 10:01	1
Silver	ND		1.03	0.232	mg/Kg		11/12/21 12:22	11/16/21 10:01	1
Thallium	ND		5.15	1.53	mg/Kg		11/12/21 12:22	11/16/21 10:01	1
Vanadium	**17.1**		1.03	0.177	mg/Kg		11/12/21 12:22	11/16/21 10:01	1
Zinc	**307**		10.3	5.27	mg/Kg		11/12/21 12:22	11/16/21 10:01	1

Client Sample ID: SV-25-1
Date Collected: 11/02/21 11:30
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02	1.36	mg/Kg		11/12/21 12:22	11/16/21 10:04	1
Arsenic	ND		2.51	2.28	mg/Kg		11/12/21 12:22	11/16/21 10:04	1
Barium	**89.7**		0.503	0.223	mg/Kg		11/12/21 12:22	11/16/21 10:04	1
Beryllium	**0.379**		0.251	0.172	mg/Kg		11/12/21 12:22	11/16/21 10:04	1
Cadmium	**0.422**	**J**	0.503	0.203	mg/Kg		11/12/21 12:22	11/16/21 10:04	1
Chromium	**7.80**		1.01	0.177	mg/Kg		11/12/21 12:22	11/16/21 10:04	1
Cobalt	**4.58**		1.01	0.228	mg/Kg		11/12/21 12:22	11/16/21 10:04	1
Copper	**6.68**		1.01	0.510	mg/Kg		11/12/21 12:22	11/16/21 10:04	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SV-25-1
Date Collected: 11/02/21 11:30
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**2.98**	**J**	5.03	0.972	mg/Kg		11/12/21 12:22	11/16/21 10:04	1
Molybdenum	ND		0.503	0.453	mg/Kg		11/12/21 12:22	11/16/21 10:04	1
Nickel	**7.94**		0.503	0.432	mg/Kg		11/12/21 12:22	11/16/21 10:04	1
Selenium	ND		5.03	1.86	mg/Kg		11/12/21 12:22	11/16/21 10:04	1
Silver	ND		1.01	0.226	mg/Kg		11/12/21 12:22	11/16/21 10:04	1
Thallium	ND		5.03	1.49	mg/Kg		11/12/21 12:22	11/16/21 10:04	1
Vanadium	**13.4**		1.01	0.173	mg/Kg		11/12/21 12:22	11/16/21 10:04	1
Zinc	**151**		10.1	5.14	mg/Kg		11/12/21 12:22	11/16/21 10:04	1

Client Sample ID: SV-25-25
Date Collected: 11/02/21 12:30
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.96	1.34	mg/Kg		11/12/21 12:22	11/16/21 10:06	1
Arsenic	ND		2.46	2.23	mg/Kg		11/12/21 12:22	11/16/21 10:06	1
Barium	**96.1**		0.493	0.218	mg/Kg		11/12/21 12:22	11/16/21 10:06	1
Beryllium	**0.491**		0.246	0.168	mg/Kg		11/12/21 12:22	11/16/21 10:06	1
Cadmium	**0.226**	**J**	0.493	0.199	mg/Kg		11/12/21 12:22	11/16/21 10:06	1
Chromium	**9.62**		0.985	0.173	mg/Kg		11/12/21 12:22	11/16/21 10:06	1
Cobalt	**6.02**		0.985	0.224	mg/Kg		11/12/21 12:22	11/16/21 10:06	1
Copper	**7.11**		0.985	0.500	mg/Kg		11/12/21 12:22	11/16/21 10:06	1
Lead	**1.45**	**J**	4.93	0.953	mg/Kg		11/12/21 12:22	11/16/21 10:06	1
Molybdenum	ND		0.493	0.444	mg/Kg		11/12/21 12:22	11/16/21 10:06	1
Nickel	**7.51**		0.493	0.423	mg/Kg		11/12/21 12:22	11/16/21 10:06	1
Selenium	ND		4.93	1.82	mg/Kg		11/12/21 12:22	11/16/21 10:06	1
Silver	ND		0.985	0.222	mg/Kg		11/12/21 12:22	11/16/21 10:06	1
Thallium	ND		4.93	1.46	mg/Kg		11/12/21 12:22	11/16/21 10:06	1
Vanadium	**15.5**		0.985	0.169	mg/Kg		11/12/21 12:22	11/16/21 10:06	1
Zinc	**36.7**		9.85	5.04	mg/Kg		11/12/21 12:22	11/16/21 10:06	1

Client Sample ID: SV-25-20
Date Collected: 11/02/21 12:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.93	1.32	mg/Kg		11/12/21 12:22	11/16/21 10:08	1
Arsenic	ND		2.44	2.21	mg/Kg		11/12/21 12:22	11/16/21 10:08	1
Barium	**104**		0.488	0.216	mg/Kg		11/12/21 12:22	11/16/21 10:08	1
Beryllium	**0.555**		0.244	0.167	mg/Kg		11/12/21 12:22	11/16/21 10:08	1
Cadmium	**0.404**	**J**	0.488	0.197	mg/Kg		11/12/21 12:22	11/16/21 10:08	1
Chromium	**8.36**		0.976	0.171	mg/Kg		11/12/21 12:22	11/16/21 10:08	1
Cobalt	**5.15**		0.976	0.222	mg/Kg		11/12/21 12:22	11/16/21 10:08	1
Copper	**9.21**		0.976	0.495	mg/Kg		11/12/21 12:22	11/16/21 10:08	1
Lead	**7.83**		4.88	0.943	mg/Kg		11/12/21 12:22	11/16/21 10:08	1
Molybdenum	ND		0.488	0.440	mg/Kg		11/12/21 12:22	11/16/21 10:08	1
Nickel	**7.78**		0.488	0.419	mg/Kg		11/12/21 12:22	11/16/21 10:08	1
Selenium	ND		4.88	1.81	mg/Kg		11/12/21 12:22	11/16/21 10:08	1
Silver	ND		0.976	0.220	mg/Kg		11/12/21 12:22	11/16/21 10:08	1
Thallium	ND		4.88	1.45	mg/Kg		11/12/21 12:22	11/16/21 10:08	1
Vanadium	**22.5**		0.976	0.167	mg/Kg		11/12/21 12:22	11/16/21 10:08	1
Zinc	**27.0**		9.76	4.99	mg/Kg		11/12/21 12:22	11/16/21 10:08	1

Method: 6010B - Metals (ICP)

Client Sample ID: SV-25-15
Date Collected: 11/02/21 12:10
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.05	1.38	mg/Kg		11/12/21 12:22	11/16/21 10:20	1
Arsenic	ND		2.54	2.30	mg/Kg		11/12/21 12:22	11/16/21 10:20	1
Barium	**69.8**		0.508	0.225	mg/Kg		11/12/21 12:22	11/16/21 10:20	1
Beryllium	**0.321**		0.254	0.174	mg/Kg		11/12/21 12:22	11/16/21 10:20	1
Cadmium	**0.230**	**J**	0.508	0.205	mg/Kg		11/12/21 12:22	11/16/21 10:20	1
Chromium	**5.99**		1.02	0.178	mg/Kg		11/12/21 12:22	11/16/21 10:20	1
Cobalt	**3.30**		1.02	0.231	mg/Kg		11/12/21 12:22	11/16/21 10:20	1
Copper	**3.37**		1.02	0.515	mg/Kg		11/12/21 12:22	11/16/21 10:20	1
Lead	**1.05**	**J**	5.08	0.982	mg/Kg		11/12/21 12:22	11/16/21 10:20	1
Molybdenum	ND		0.508	0.457	mg/Kg		11/12/21 12:22	11/16/21 10:20	1
Nickel	**5.68**		0.508	0.436	mg/Kg		11/12/21 12:22	11/16/21 10:20	1
Selenium	ND		5.08	1.88	mg/Kg		11/12/21 12:22	11/16/21 10:20	1
Silver	ND		1.02	0.229	mg/Kg		11/12/21 12:22	11/16/21 10:20	1
Thallium	ND		5.08	1.50	mg/Kg		11/12/21 12:22	11/16/21 10:20	1
Vanadium	**10.9**		1.02	0.174	mg/Kg		11/12/21 12:22	11/16/21 10:20	1
Zinc	**45.6**		10.2	5.19	mg/Kg		11/12/21 12:22	11/16/21 10:20	1

Client Sample ID: SV-13-1
Date Collected: 11/02/21 14:02
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02	1.36	mg/Kg		11/12/21 12:22	11/16/21 10:23	1
Arsenic	ND		2.51	2.28	mg/Kg		11/12/21 12:22	11/16/21 10:23	1
Barium	**65.0**		0.503	0.223	mg/Kg		11/12/21 12:22	11/16/21 10:23	1
Beryllium	**0.314**		0.251	0.172	mg/Kg		11/12/21 12:22	11/16/21 10:23	1
Cadmium	ND		0.503	0.203	mg/Kg		11/12/21 12:22	11/16/21 10:23	1
Chromium	**4.10**		1.01	0.177	mg/Kg		11/12/21 12:22	11/16/21 10:23	1
Cobalt	**2.86**		1.01	0.228	mg/Kg		11/12/21 12:22	11/16/21 10:23	1
Copper	**3.44**		1.01	0.510	mg/Kg		11/12/21 12:22	11/16/21 10:23	1
Lead	**1.18**	**J**	5.03	0.972	mg/Kg		11/12/21 12:22	11/16/21 10:23	1
Molybdenum	ND		0.503	0.453	mg/Kg		11/12/21 12:22	11/16/21 10:23	1
Nickel	**3.67**		0.503	0.432	mg/Kg		11/12/21 12:22	11/16/21 10:23	1
Selenium	ND		5.03	1.86	mg/Kg		11/12/21 12:22	11/16/21 10:23	1
Silver	ND		1.01	0.226	mg/Kg		11/12/21 12:22	11/16/21 10:23	1
Thallium	ND		5.03	1.49	mg/Kg		11/12/21 12:22	11/16/21 10:23	1
Vanadium	**9.80**		1.01	0.173	mg/Kg		11/12/21 12:22	11/16/21 10:23	1
Zinc	**21.8**		10.1	5.14	mg/Kg		11/12/21 12:22	11/16/21 10:23	1

Client Sample ID: SV-13-3
Date Collected: 11/02/21 14:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.88	1.30	mg/Kg		11/12/21 12:22	11/16/21 10:25	1
Arsenic	ND		2.40	2.18	mg/Kg		11/12/21 12:22	11/16/21 10:25	1
Barium	**98.7**		0.481	0.213	mg/Kg		11/12/21 12:22	11/16/21 10:25	1
Beryllium	**0.385**		0.240	0.164	mg/Kg		11/12/21 12:22	11/16/21 10:25	1
Cadmium	**0.262**	**J**	0.481	0.194	mg/Kg		11/12/21 12:22	11/16/21 10:25	1
Chromium	**5.06**		0.962	0.169	mg/Kg		11/12/21 12:22	11/16/21 10:25	1
Cobalt	**3.82**		0.962	0.219	mg/Kg		11/12/21 12:22	11/16/21 10:25	1
Copper	**4.07**		0.962	0.488	mg/Kg		11/12/21 12:22	11/16/21 10:25	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SV-13-3
Date Collected: 11/02/21 14:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**4.83**		4.81	0.930	mg/Kg		11/12/21 12:22	11/16/21 10:25	1
Molybdenum	ND		0.481	0.433	mg/Kg		11/12/21 12:22	11/16/21 10:25	1
Nickel	**5.06**		0.481	0.413	mg/Kg		11/12/21 12:22	11/16/21 10:25	1
Selenium	ND		4.81	1.78	mg/Kg		11/12/21 12:22	11/16/21 10:25	1
Silver	ND		0.962	0.217	mg/Kg		11/12/21 12:22	11/16/21 10:25	1
Thallium	ND		4.81	1.43	mg/Kg		11/12/21 12:22	11/16/21 10:25	1
Vanadium	**13.7**		0.962	0.165	mg/Kg		11/12/21 12:22	11/16/21 10:25	1
Zinc	**27.8**		9.62	4.92	mg/Kg		11/12/21 12:22	11/16/21 10:25	1

Client Sample ID: SV-13-5
Date Collected: 11/02/21 14:30
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.09	1.40	mg/Kg		11/12/21 12:22	11/16/21 10:27	1
Arsenic	ND		2.58	2.33	mg/Kg		11/12/21 12:22	11/16/21 10:27	1
Barium	**65.1**		0.515	0.229	mg/Kg		11/12/21 12:22	11/16/21 10:27	1
Beryllium	**0.207**	**J**	0.258	0.176	mg/Kg		11/12/21 12:22	11/16/21 10:27	1
Cadmium	ND		0.515	0.208	mg/Kg		11/12/21 12:22	11/16/21 10:27	1
Chromium	**2.28**		1.03	0.181	mg/Kg		11/12/21 12:22	11/16/21 10:27	1
Cobalt	**2.07**		1.03	0.234	mg/Kg		11/12/21 12:22	11/16/21 10:27	1
Copper	**2.34**		1.03	0.523	mg/Kg		11/12/21 12:22	11/16/21 10:27	1
Lead	ND		5.15	0.997	mg/Kg		11/12/21 12:22	11/16/21 10:27	1
Molybdenum	ND		0.515	0.464	mg/Kg		11/12/21 12:22	11/16/21 10:27	1
Nickel	**2.31**		0.515	0.443	mg/Kg		11/12/21 12:22	11/16/21 10:27	1
Selenium	ND		5.15	1.91	mg/Kg		11/12/21 12:22	11/16/21 10:27	1
Silver	ND		1.03	0.232	mg/Kg		11/12/21 12:22	11/16/21 10:27	1
Thallium	ND		5.15	1.53	mg/Kg		11/12/21 12:22	11/16/21 10:27	1
Vanadium	**4.64**		1.03	0.177	mg/Kg		11/12/21 12:22	11/16/21 10:27	1
Zinc	**21.8**		10.3	5.27	mg/Kg		11/12/21 12:22	11/16/21 10:27	1

Client Sample ID: SV-13-0
Date Collected: 11/02/21 14:00
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.93	1.32	mg/Kg		11/12/21 12:22	11/16/21 10:29	1
Arsenic	ND		2.44	2.21	mg/Kg		11/12/21 12:22	11/16/21 10:29	1
Barium	**94.1**		0.488	0.216	mg/Kg		11/12/21 12:22	11/16/21 10:29	1
Beryllium	**0.352**		0.244	0.167	mg/Kg		11/12/21 12:22	11/16/21 10:29	1
Cadmium	**0.201**	**J**	0.488	0.197	mg/Kg		11/12/21 12:22	11/16/21 10:29	1
Chromium	**5.31**		0.976	0.171	mg/Kg		11/12/21 12:22	11/16/21 10:29	1
Cobalt	**3.22**		0.976	0.222	mg/Kg		11/12/21 12:22	11/16/21 10:29	1
Copper	**4.07**		0.976	0.495	mg/Kg		11/12/21 12:22	11/16/21 10:29	1
Lead	**1.29**	**J**	4.88	0.943	mg/Kg		11/12/21 12:22	11/16/21 10:29	1
Molybdenum	ND		0.488	0.440	mg/Kg		11/12/21 12:22	11/16/21 10:29	1
Nickel	**4.74**		0.488	0.419	mg/Kg		11/12/21 12:22	11/16/21 10:29	1
Selenium	ND		4.88	1.81	mg/Kg		11/12/21 12:22	11/16/21 10:29	1
Silver	ND		0.976	0.220	mg/Kg		11/12/21 12:22	11/16/21 10:29	1
Thallium	ND		4.88	1.45	mg/Kg		11/12/21 12:22	11/16/21 10:29	1
Vanadium	**10.5**		0.976	0.167	mg/Kg		11/12/21 12:22	11/16/21 10:29	1
Zinc	**18.4**		9.76	4.99	mg/Kg		11/12/21 12:22	11/16/21 10:29	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SV-17-5
Date Collected: 11/02/21 09:00
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0820	0.0133	mg/Kg		11/12/21 12:45	11/15/21 12:12	1

Client Sample ID: SV-17-0
Date Collected: 11/02/21 08:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0806	0.0131	mg/Kg		11/12/21 12:45	11/15/21 12:18	1

Client Sample ID: SV-25-0
Date Collected: 11/02/21 11:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833	0.0135	mg/Kg		11/12/21 12:45	11/15/21 12:19	1

Client Sample ID: SV-17-1
Date Collected: 11/02/21 08:25
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0847	0.0137	mg/Kg		11/12/21 12:45	11/15/21 12:21	1

Client Sample ID: SV-25-5
Date Collected: 11/02/21 11:45
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0794	0.0129	mg/Kg		11/12/21 12:45	11/15/21 12:23	1

Client Sample ID: SV-17-3
Date Collected: 11/02/21 08:35
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0862	0.0140	mg/Kg		11/12/21 12:45	11/15/21 12:29	1

Client Sample ID: SV-25-3
Date Collected: 11/02/21 11:35
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0820	0.0133	mg/Kg		11/12/21 12:45	11/15/21 12:30	1

Client Sample ID: SV-25-1
Date Collected: 11/02/21 11:30
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833	0.0135	mg/Kg		11/12/21 12:45	11/15/21 12:32	1

Client Sample ID: SV-25-25
Date Collected: 11/02/21 12:30
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0210**	**J**	0.0847	0.0137	mg/Kg		11/12/21 12:45	11/15/21 12:34	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SV-25-20
Date Collected: 11/02/21 12:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0806	0.0131	mg/Kg		11/12/21 12:45	11/15/21 12:36	1

Client Sample ID: SV-25-15
Date Collected: 11/02/21 12:10
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833	0.0135	mg/Kg		11/12/21 12:45	11/15/21 12:38	1

Client Sample ID: SV-13-1
Date Collected: 11/02/21 14:02
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0847	0.0137	mg/Kg		11/12/21 12:45	11/15/21 12:40	1

Client Sample ID: SV-13-3
Date Collected: 11/02/21 14:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0794	0.0129	mg/Kg		11/12/21 12:45	11/15/21 12:41	1

Client Sample ID: SV-13-5
Date Collected: 11/02/21 14:30
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0862	0.0140	mg/Kg		11/12/21 12:45	11/15/21 12:43	1

Client Sample ID: SV-13-0
Date Collected: 11/02/21 14:00
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0820	0.0133	mg/Kg		11/12/21 12:45	11/15/21 12:45	1

Surrogate Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar

Job ID: 570-74632-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	DBFM	DCA	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-123)	(80-142)	(80-120)
570-74632-1	SV-17-5	98	101	104	101
570-74632-2	SV-17-0	98	100	104	100
570-74632-3	SV-25-0	98	101	106	99
570-74632-4	SV-17-1	100	103	111	100
570-74632-5	SV-25-5	100	99	108	100
570-74632-6	SV-17-3	98	101	111	100
570-74632-7	SV-25-3	99	101	109	101
570-74632-8	SV-25-1	100	100	108	99
570-74632-9	SV-25-25	100	103	111	100
570-74632-10	SV-25-20	98	104	113	100
570-74632-11	SV-25-15	100	103	111	102
570-74632-12	SV-13-1	99	103	111	100
570-74632-13	SV-13-3	100	101	109	101
570-74632-14	SV-13-5	100	102	111	100
570-74632-15	SV-13-0	99	103	112	100
LCS 570-191660/3	Lab Control Sample	100	97	93	99
LCSD 570-191660/4	Lab Control Sample Dup	102	97	93	99
MB 570-191660/6	Method Blank	97	100	100	100

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(42-126)
570-74632-1	SV-17-5	97
570-74632-2	SV-17-0	90
570-74632-3	SV-25-0	84
570-74632-4	SV-17-1	91
570-74632-5	SV-25-5	79
570-74632-6	SV-17-3	97
570-74632-7	SV-25-3	99
570-74632-8	SV-25-1	93
570-74632-9	SV-25-25	88
570-74632-10	SV-25-20	89
570-74632-11	SV-25-15	92
570-74632-12	SV-13-1	85
570-74632-13	SV-13-3	85
570-74632-14	SV-13-5	79
570-74632-15	SV-13-0	83
LCS 570-192049/3	Lab Control Sample	92
LCSD 570-192049/4	Lab Control Sample Dup	111
MB 570-192049/5	Method Blank	95

Surrogate Legend

Surrogate Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar

Job ID: 570-74632-1

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)										
Lab Sample ID	Client Sample ID	OTCSN1 (60-138)										
570-74632-1	SV-17-5	125										
570-74632-1 MS	SV-17-5	127										
570-74632-1 MS	SV-17-5	125										
570-74632-1 MSD	SV-17-5	122										
570-74632-1 MSD	SV-17-5	118										
570-74632-2	SV-17-0	132										
570-74632-3	SV-25-0	128										
570-74632-4	SV-17-1	137										
570-74632-5	SV-25-5	135										
570-74632-6	SV-17-3	129										
570-74632-7	SV-25-3	140 S1+										
570-74632-8	SV-25-1	131										
570-74632-9	SV-25-25	132										
570-74632-10	SV-25-20	127										
570-74632-11	SV-25-15	129										
570-74632-12	SV-13-1	132										
570-74632-13	SV-13-3	125										
570-74632-14	SV-13-5	124										
570-74632-15	SV-13-0	126										
LCS 570-193542/2-A	Lab Control Sample	121										
LCS 570-193542/6-A	Lab Control Sample	124										
LCSD 570-193542/3-A	Lab Control Sample Dup	123										
LCSD 570-193542/7-A	Lab Control Sample Dup	122										
MB 570-193542/1-A	Method Blank	125										

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)										
Lab Sample ID	Client Sample ID	TCX1 (25-126)	DCB1 (20-155)									
570-74632-2	SV-17-0	71	79									
570-74632-3	SV-25-0	67	195 S1+									
570-74632-3 - DL	SV-25-0	64	201 S1+									
570-74632-3 MS	SV-25-0	65	182 S1+									
570-74632-3 MSD	SV-25-0	60	169 S1+									
570-74632-4	SV-17-1	64	67									
570-74632-6	SV-17-3	61	68									
570-74632-7	SV-25-3	65	72									
570-74632-8	SV-25-1	61	75									
570-74632-12	SV-13-1	69	78									
570-74632-13	SV-13-3	69	77									
570-74632-15	SV-13-0	64	71									
LCS 570-191457/2-A	Lab Control Sample	78	90									
LCS 570-193067/2-A	Lab Control Sample	79	93									
LCSD 570-191457/3-A	Lab Control Sample Dup	85	98									

Surrogate Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar

Job ID: 570-74632-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)									
		TCX1	DCB1								
Lab Sample ID	Client Sample ID	(25-126)	(20-155)								
LCSD 570-193067/3-A	Lab Control Sample Dup	72	86								
MB 570-191457/1-A	Method Blank	85	98								
MB 570-193067/1-A	Method Blank	78	91								

Surrogate Legend

TCX = Tetrachloro-m-xylene (Surr)

DCB = DCB Decachlorobiphenyl (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-191660/6
Matrix: Solid
Analysis Batch: 191660

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	9.8	ug/Kg			11/04/21 09:31	1
Benzene	ND		1.0	0.26	ug/Kg			11/04/21 09:31	1
Bromobenzene	ND		1.0	0.21	ug/Kg			11/04/21 09:31	1
Bromochloromethane	ND		2.0	0.44	ug/Kg			11/04/21 09:31	1
Bromodichloromethane	ND		1.0	0.33	ug/Kg			11/04/21 09:31	1
Bromoform	ND		5.0	1.3	ug/Kg			11/04/21 09:31	1
Bromomethane	ND		20	6.6	ug/Kg			11/04/21 09:31	1
2-Butanone	ND		20	4.5	ug/Kg			11/04/21 09:31	1
Carbon disulfide	ND		10	0.40	ug/Kg			11/04/21 09:31	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg			11/04/21 09:31	1
c-1,2-Dichloroethene	ND		1.0	0.34	ug/Kg			11/04/21 09:31	1
c-1,3-Dichloropropene	ND		1.0	0.35	ug/Kg			11/04/21 09:31	1
Chlorobenzene	ND		1.0	0.27	ug/Kg			11/04/21 09:31	1
Chloroethane	ND		2.0	0.74	ug/Kg			11/04/21 09:31	1
Chloroform	ND		1.0	0.59	ug/Kg			11/04/21 09:31	1
Chloromethane	ND		20	1.5	ug/Kg			11/04/21 09:31	1
2-Chlorotoluene	ND		1.0	0.25	ug/Kg			11/04/21 09:31	1
4-Chlorotoluene	ND		1.0	0.24	ug/Kg			11/04/21 09:31	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg			11/04/21 09:31	1
1,2-Dibromo-3-Chloropropane	ND		10	6.8	ug/Kg			11/04/21 09:31	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg			11/04/21 09:31	1
Dibromomethane	ND		1.0	0.31	ug/Kg			11/04/21 09:31	1
1,2-Dichlorobenzene	ND		1.0	0.25	ug/Kg			11/04/21 09:31	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/Kg			11/04/21 09:31	1
1,4-Dichlorobenzene	ND		1.0	0.31	ug/Kg			11/04/21 09:31	1
Dichlorodifluoromethane	ND		2.0	0.45	ug/Kg			11/04/21 09:31	1
1,1-Dichloroethane	ND		1.0	0.28	ug/Kg			11/04/21 09:31	1
1,2-Dichloroethane	ND		1.0	0.28	ug/Kg			11/04/21 09:31	1
1,1-Dichloroethene	ND		1.0	0.27	ug/Kg			11/04/21 09:31	1
1,2-Dichloropropane	ND		1.0	0.28	ug/Kg			11/04/21 09:31	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg			11/04/21 09:31	1
2,2-Dichloropropane	ND		5.0	0.27	ug/Kg			11/04/21 09:31	1
1,1-Dichloropropene	ND		2.0	0.39	ug/Kg			11/04/21 09:31	1
Di-isopropyl ether (DIPE)	ND		1.0	0.50	ug/Kg			11/04/21 09:31	1
Ethanol	ND		250	66	ug/Kg			11/04/21 09:31	1
Ethylbenzene	ND		1.0	0.21	ug/Kg			11/04/21 09:31	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.24	ug/Kg			11/04/21 09:31	1
2-Hexanone	ND		20	3.1	ug/Kg			11/04/21 09:31	1
Isopropylbenzene	ND		1.0	0.28	ug/Kg			11/04/21 09:31	1
Methylene Chloride	ND		10	3.1	ug/Kg			11/04/21 09:31	1
4-Methyl-2-pentanone	ND		20	2.9	ug/Kg			11/04/21 09:31	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.19	ug/Kg			11/04/21 09:31	1
m,p-Xylene	ND		2.0	0.47	ug/Kg			11/04/21 09:31	1
Naphthalene	ND		10	5.2	ug/Kg			11/04/21 09:31	1
n-Butylbenzene	ND		1.0	0.21	ug/Kg			11/04/21 09:31	1
N-Propylbenzene	ND		2.0	0.26	ug/Kg			11/04/21 09:31	1
o-Xylene	ND		1.0	0.26	ug/Kg			11/04/21 09:31	1
p-Isopropyltoluene	ND		1.0	0.28	ug/Kg			11/04/21 09:31	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-191660/6
Matrix: Solid
Analysis Batch: 191660

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		1.0	0.27	ug/Kg			11/04/21 09:31	1
Styrene	ND		1.0	0.32	ug/Kg			11/04/21 09:31	1
t-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg			11/04/21 09:31	1
t-1,3-Dichloropropene	ND		2.0	0.28	ug/Kg			11/04/21 09:31	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.19	ug/Kg			11/04/21 09:31	1
tert-Butyl alcohol (TBA)	ND		20	7.0	ug/Kg			11/04/21 09:31	1
tert-Butylbenzene	ND		1.0	0.25	ug/Kg			11/04/21 09:31	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.29	ug/Kg			11/04/21 09:31	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.54	ug/Kg			11/04/21 09:31	1
Tetrachloroethene	ND		1.0	0.22	ug/Kg			11/04/21 09:31	1
Toluene	ND		1.0	0.27	ug/Kg			11/04/21 09:31	1
1,2,3-Trichlorobenzene	ND		2.0	1.0	ug/Kg			11/04/21 09:31	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg			11/04/21 09:31	1
1,1,1-Trichloroethane	ND		1.0	0.23	ug/Kg			11/04/21 09:31	1
1,1,2-Trichloroethane	ND		1.0	0.46	ug/Kg			11/04/21 09:31	1
Trichloroethene	ND		2.0	0.39	ug/Kg			11/04/21 09:31	1
Trichlorofluoromethane	ND		10	0.27	ug/Kg			11/04/21 09:31	1
1,2,3-Trichloropropane	ND		2.0	0.42	ug/Kg			11/04/21 09:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.46	ug/Kg			11/04/21 09:31	1
1,2,4-Trimethylbenzene	ND		2.0	0.60	ug/Kg			11/04/21 09:31	1
1,3,5-Trimethylbenzene	ND		2.0	0.27	ug/Kg			11/04/21 09:31	1
Vinyl acetate	ND		10	3.9	ug/Kg			11/04/21 09:31	1
Vinyl chloride	ND		1.0	0.38	ug/Kg			11/04/21 09:31	1
Xylenes, Total	ND		2.0	0.60	ug/Kg			11/04/21 09:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*11/04/21 09:31*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 123*		*11/04/21 09:31*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 142*		*11/04/21 09:31*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*11/04/21 09:31*	*1*

Lab Sample ID: LCS 570-191660/3
Matrix: Solid
Analysis Batch: 191660

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	47.90		ug/Kg		96	79 - 120
Carbon tetrachloride	50.0	46.76		ug/Kg		94	69 - 132
Chlorobenzene	50.0	50.78		ug/Kg		102	80 - 120
1,2-Dibromoethane	50.0	49.81		ug/Kg		100	80 - 123
1,2-Dichlorobenzene	50.0	51.14		ug/Kg		102	80 - 120
1,2-Dichloroethane	50.0	48.51		ug/Kg		97	80 - 125
1,1-Dichloroethene	50.0	47.98		ug/Kg		96	67 - 122
Di-isopropyl ether (DIPE)	50.0	49.91		ug/Kg		100	62 - 128
Ethanol	500	600.3		ug/Kg		120	48 - 151
Ethylbenzene	50.0	49.74		ug/Kg		99	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	46.87		ug/Kg		94	66 - 123
Methyl-t-Butyl Ether (MTBE)	50.0	47.99		ug/Kg		96	68 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-191660/3
Matrix: Solid
Analysis Batch: 191660

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m,p-Xylene	100	99.71		ug/Kg		100	79 - 120
o-Xylene	50.0	49.66		ug/Kg		99	79 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*93*		*80 - 142*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCSD 570-191660/4
Matrix: Solid
Analysis Batch: 191660

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	50.0	47.71		ug/Kg		95	79 - 120	0	20
Carbon tetrachloride	50.0	48.02		ug/Kg		96	69 - 132	3	20
Chlorobenzene	50.0	51.39		ug/Kg		103	80 - 120	1	20
1,2-Dibromoethane	50.0	48.52		ug/Kg		97	80 - 123	3	20
1,2-Dichlorobenzene	50.0	50.38		ug/Kg		101	80 - 120	2	20
1,2-Dichloroethane	50.0	47.37		ug/Kg		95	80 - 125	2	20
1,1-Dichloroethene	50.0	48.88		ug/Kg		98	67 - 122	2	20
Di-isopropyl ether (DIPE)	50.0	51.96		ug/Kg		104	62 - 128	4	20
Ethanol	500	664.9		ug/Kg		133	48 - 151	10	29
Ethylbenzene	50.0	50.94		ug/Kg		102	80 - 120	2	20
Ethyl-t-butyl ether (ETBE)	50.0	46.50		ug/Kg		93	66 - 123	1	20
Methyl-t-Butyl Ether (MTBE)	50.0	47.40		ug/Kg		95	68 - 120	1	20
m,p-Xylene	100	101.8		ug/Kg		102	79 - 120	2	20
o-Xylene	50.0	50.88		ug/Kg		102	79 - 120	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*93*		*80 - 142*
Toluene-d8 (Surr)	*99*		*80 - 120*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-192049/5
Matrix: Solid
Analysis Batch: 192049

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		100	55	ug/Kg			11/05/21 12:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*42 - 126*		*11/05/21 12:12*	*1*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCS 570-192049/3
Matrix: Solid
Analysis Batch: 192049

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Gasoline (C4-C13)			2120	1746		ug/Kg		83	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*42 - 126*

Lab Sample ID: LCSD 570-192049/4
Matrix: Solid
Analysis Batch: 192049

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)			2120	1810		ug/Kg		85	70 - 124	4	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*42 - 126*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-193542/1-A
Matrix: Solid
Analysis Batch: 193661

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 193542

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		11/11/21 11:32	11/11/21 22:13	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/11/21 11:32	11/11/21 22:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*125*		*60 - 138*	*11/11/21 11:32*	*11/11/21 22:13*	*1*

Lab Sample ID: LCS 570-193542/2-A
Matrix: Solid
Analysis Batch: 193661

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 193542

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Diesel (C10-C28)			400000	445900		ug/Kg		111	80 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*121*		*60 - 138*

Lab Sample ID: LCS 570-193542/6-A
Matrix: Solid
Analysis Batch: 193661

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 193542

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Motor Oil (C17-C44)			400	471.4		mg/Kg		118	77 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*124*		*60 - 138*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 570-193542/3-A
Matrix: Solid
Analysis Batch: 193661

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 193542

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Diesel (C10-C28)			400000	459000		ug/Kg		115	80 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*123*		*60 - 138*

Lab Sample ID: LCSD 570-193542/7-A
Matrix: Solid
Analysis Batch: 193661

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 193542

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)			400	447.7		mg/Kg		112	77 - 125	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*122*		*60 - 138*

Lab Sample ID: 570-74632-1 MS
Matrix: Solid
Analysis Batch: 193661

Client Sample ID: SV-17-5
Prep Type: Total/NA
Prep Batch: 193542

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Diesel (C10-C28)	5200		399000	487300		ug/Kg		121	43 - 165		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*127*		*60 - 138*

Lab Sample ID: 570-74632-1 MS
Matrix: Solid
Analysis Batch: 193661

Client Sample ID: SV-17-5
Prep Type: Total/NA
Prep Batch: 193542

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Motor Oil (C17-C44)	ND		401	472.2		mg/Kg		118	44 - 161		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*125*		*60 - 138*

Lab Sample ID: 570-74632-1 MSD
Matrix: Solid
Analysis Batch: 193661

Client Sample ID: SV-17-5
Prep Type: Total/NA
Prep Batch: 193542

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Diesel (C10-C28)	5200		400000	467200		ug/Kg		116	43 - 165	4	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*122*		*60 - 138*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 570-74632-1 MSD
Matrix: Solid
Analysis Batch: 193661

Client Sample ID: SV-17-5
Prep Type: Total/NA
Prep Batch: 193542

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)	ND		398	450.9		mg/Kg		113	44 - 161	5	37

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*118*		*60 - 138*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 570-191457/1-A
Matrix: Solid
Analysis Batch: 191875

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 191457

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/03/21 12:38	11/04/21 23:39	1
Aroclor-1221	ND		50	39	ug/Kg		11/03/21 12:38	11/04/21 23:39	1
Aroclor-1232	ND		50	39	ug/Kg		11/03/21 12:38	11/04/21 23:39	1
Aroclor-1242	ND		50	39	ug/Kg		11/03/21 12:38	11/04/21 23:39	1
Aroclor-1248	ND		50	39	ug/Kg		11/03/21 12:38	11/04/21 23:39	1
Aroclor-1254	ND		50	25	ug/Kg		11/03/21 12:38	11/04/21 23:39	1
Aroclor-1260	ND		50	25	ug/Kg		11/03/21 12:38	11/04/21 23:39	1
Aroclor-1262	ND		50	25	ug/Kg		11/03/21 12:38	11/04/21 23:39	1
Aroclor-1268	ND		50	25	ug/Kg		11/03/21 12:38	11/04/21 23:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*85*		*25 - 126*	*11/03/21 12:38*	*11/04/21 23:39*	*1*
DCB Decachlorobiphenyl (Surr)	*98*		*20 - 155*	*11/03/21 12:38*	*11/04/21 23:39*	*1*

Lab Sample ID: LCS 570-191457/2-A
Matrix: Solid
Analysis Batch: 191875

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 191457

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	100	99.35		ug/Kg		99	50 - 142
Aroclor-1260	100	98.51		ug/Kg		99	50 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*78*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*90*		*20 - 155*

Lab Sample ID: LCSD 570-191457/3-A
Matrix: Solid
Analysis Batch: 191875

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 191457

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016	100	99.27		ug/Kg		99	50 - 142	0	30
Aroclor-1260	100	100.6		ug/Kg		101	50 - 150	2	30

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCSD 570-191457/3-A
Matrix: Solid
Analysis Batch: 191875

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 191457

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*85*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*98*		*20 - 155*

Lab Sample ID: MB 570-193067/1-A
Matrix: Solid
Analysis Batch: 193106

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 193067

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/09/21 19:40	11/10/21 15:49	1
Aroclor-1221	ND		50	39	ug/Kg		11/09/21 19:40	11/10/21 15:49	1
Aroclor-1232	ND		50	39	ug/Kg		11/09/21 19:40	11/10/21 15:49	1
Aroclor-1242	ND		50	39	ug/Kg		11/09/21 19:40	11/10/21 15:49	1
Aroclor-1248	ND		50	39	ug/Kg		11/09/21 19:40	11/10/21 15:49	1
Aroclor-1254	ND		50	25	ug/Kg		11/09/21 19:40	11/10/21 15:49	1
Aroclor-1260	ND		50	25	ug/Kg		11/09/21 19:40	11/10/21 15:49	1
Aroclor-1262	ND		50	25	ug/Kg		11/09/21 19:40	11/10/21 15:49	1
Aroclor-1268	ND		50	25	ug/Kg		11/09/21 19:40	11/10/21 15:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*78*		*25 - 126*	*11/09/21 19:40*	*11/10/21 15:49*	*1*
DCB Decachlorobiphenyl (Surr)	*91*		*20 - 155*	*11/09/21 19:40*	*11/10/21 15:49*	*1*

Lab Sample ID: LCS 570-193067/2-A
Matrix: Solid
Analysis Batch: 193106

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 193067

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aroclor-1016			100	91.68		ug/Kg		92	50 - 142		
Aroclor-1260			100	101.9		ug/Kg		102	50 - 150		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*79*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*93*		*20 - 155*

Lab Sample ID: LCSD 570-193067/3-A
Matrix: Solid
Analysis Batch: 193106

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 193067

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016			100	88.47		ug/Kg		88	50 - 142	4	30
Aroclor-1260			100	94.76		ug/Kg		95	50 - 150	7	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*72*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*86*		*20 - 155*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 570-74632-3 MS
Matrix: Solid
Analysis Batch: 193106

Client Sample ID: SV-25-0
Prep Type: Total/NA
Prep Batch: 193067

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	ND		100	218.5	F1	ug/Kg		219	20 - 175
Aroclor-1260	1200	E *1	100	1207	E 4	ug/Kg		-24	20 - 180

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*65*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*182*	*S1+*	*20 - 155*

Lab Sample ID: 570-74632-3 MSD
Matrix: Solid
Analysis Batch: 193106

Client Sample ID: SV-25-0
Prep Type: Total/NA
Prep Batch: 193067

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016	ND		100	187.3	F1 F2	ug/Kg		187	20 - 175	44	40
Aroclor-1260	1200	E *1	100	1624	E 4	ug/Kg		393	20 - 180	14	40

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*60*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*169*	*S1+*	*20 - 155*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-193896/1-A
Matrix: Solid
Analysis Batch: 194582

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 193896

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02	1.36	mg/Kg		11/12/21 12:22	11/16/21 09:05	1
Arsenic	ND		2.51	2.28	mg/Kg		11/12/21 12:22	11/16/21 09:05	1
Barium	ND		0.503	0.223	mg/Kg		11/12/21 12:22	11/16/21 09:05	1
Beryllium	ND		0.251	0.172	mg/Kg		11/12/21 12:22	11/16/21 09:05	1
Cadmium	ND		0.503	0.203	mg/Kg		11/12/21 12:22	11/16/21 09:05	1
Chromium	ND		1.01	0.177	mg/Kg		11/12/21 12:22	11/16/21 09:05	1
Cobalt	ND		1.01	0.228	mg/Kg		11/12/21 12:22	11/16/21 09:05	1
Copper	ND		1.01	0.510	mg/Kg		11/12/21 12:22	11/16/21 09:05	1
Lead	ND		5.03	0.972	mg/Kg		11/12/21 12:22	11/16/21 09:05	1
Molybdenum	ND		0.503	0.453	mg/Kg		11/12/21 12:22	11/16/21 09:05	1
Nickel	ND		0.503	0.432	mg/Kg		11/12/21 12:22	11/16/21 09:05	1
Selenium	ND		5.03	1.86	mg/Kg		11/12/21 12:22	11/16/21 09:05	1
Silver	ND		1.01	0.226	mg/Kg		11/12/21 12:22	11/16/21 09:05	1
Thallium	ND		5.03	1.49	mg/Kg		11/12/21 12:22	11/16/21 09:05	1
Vanadium	ND		1.01	0.173	mg/Kg		11/12/21 12:22	11/16/21 09:05	1
Zinc	ND		10.1	5.14	mg/Kg		11/12/21 12:22	11/16/21 09:05	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-193896/2-A
Matrix: Solid
Analysis Batch: 194582

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 193896

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	24.4	25.87		mg/Kg		106	80 - 120
Arsenic	24.4	21.69		mg/Kg		89	80 - 120
Barium	24.4	27.47		mg/Kg		113	80 - 120
Beryllium	24.4	25.08		mg/Kg		103	80 - 120
Cadmium	24.4	25.39		mg/Kg		104	80 - 120
Chromium	24.4	25.51		mg/Kg		105	80 - 120
Cobalt	24.4	25.33		mg/Kg		104	80 - 120
Copper	24.4	27.49		mg/Kg		113	80 - 120
Lead	24.4	26.25		mg/Kg		108	80 - 120
Molybdenum	24.4	24.53		mg/Kg		100	80 - 120
Nickel	24.4	26.03		mg/Kg		107	80 - 120
Selenium	24.4	24.28		mg/Kg		100	80 - 120
Silver	12.2	14.14		mg/Kg		116	80 - 120
Thallium	24.4	24.04		mg/Kg		99	80 - 120
Vanadium	24.4	26.07		mg/Kg		107	80 - 120
Zinc	24.4	25.19		mg/Kg		103	80 - 120

Lab Sample ID: LCSD 570-193896/3-A
Matrix: Solid
Analysis Batch: 194582

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 193896

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	25.4	26.89		mg/Kg		106	80 - 120	4	20
Arsenic	25.4	23.25		mg/Kg		92	80 - 120	7	20
Barium	25.4	28.32		mg/Kg		112	80 - 120	3	20
Beryllium	25.4	25.96		mg/Kg		102	80 - 120	3	20
Cadmium	25.4	26.42		mg/Kg		104	80 - 120	4	20
Chromium	25.4	26.36		mg/Kg		104	80 - 120	3	20
Cobalt	25.4	26.45		mg/Kg		104	80 - 120	4	20
Copper	25.4	28.47		mg/Kg		112	80 - 120	4	20
Lead	25.4	27.41		mg/Kg		108	80 - 120	4	20
Molybdenum	25.4	26.11		mg/Kg		103	80 - 120	6	20
Nickel	25.4	27.14		mg/Kg		107	80 - 120	4	20
Selenium	25.4	25.62		mg/Kg		101	80 - 120	5	20
Silver	12.7	14.63		mg/Kg		115	80 - 120	3	20
Thallium	25.4	25.08		mg/Kg		99	80 - 120	4	20
Vanadium	25.4	26.99		mg/Kg		106	80 - 120	3	20
Zinc	25.4	25.93		mg/Kg		102	80 - 120	3	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-193898/1-A
Matrix: Solid
Analysis Batch: 194317

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 193898

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0820	0.0133	mg/Kg		11/12/21 12:45	11/15/21 12:06	1

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 570-193898/2-A
Matrix: Solid
Analysis Batch: 194317

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 193898

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury			0.833	0.8529		mg/Kg		102	85 - 121		

Lab Sample ID: LCSD 570-193898/3-A
Matrix: Solid
Analysis Batch: 194317

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 193898

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury			0.847	0.8661		mg/Kg		102	85 - 121	2	10

Lab Sample ID: 570-74632-1 MS
Matrix: Solid
Analysis Batch: 194317

Client Sample ID: SV-17-5
Prep Type: Total/NA
Prep Batch: 193898

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury	ND		0.833	0.8170		mg/Kg		98	71 - 137		

Lab Sample ID: 570-74632-1 MSD
Matrix: Solid
Analysis Batch: 194317

Client Sample ID: SV-17-5
Prep Type: Total/NA
Prep Batch: 193898

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.862	0.8428		mg/Kg		98	71 - 137	3	14

GC/MS VOA

Analysis Batch: 191660

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74632-1	SV-17-5	Total/NA	Solid	8260B	191904
570-74632-2	SV-17-0	Total/NA	Solid	8260B	191904
570-74632-3	SV-25-0	Total/NA	Solid	8260B	191904
570-74632-4	SV-17-1	Total/NA	Solid	8260B	191904
570-74632-5	SV-25-5	Total/NA	Solid	8260B	191904
570-74632-6	SV-17-3	Total/NA	Solid	8260B	191904
570-74632-7	SV-25-3	Total/NA	Solid	8260B	191904
570-74632-8	SV-25-1	Total/NA	Solid	8260B	191904
570-74632-9	SV-25-25	Total/NA	Solid	8260B	191904
570-74632-10	SV-25-20	Total/NA	Solid	8260B	191904
570-74632-11	SV-25-15	Total/NA	Solid	8260B	191904
570-74632-12	SV-13-1	Total/NA	Solid	8260B	191904
570-74632-13	SV-13-3	Total/NA	Solid	8260B	191904
570-74632-14	SV-13-5	Total/NA	Solid	8260B	191904
570-74632-15	SV-13-0	Total/NA	Solid	8260B	191904
MB 570-191660/6	Method Blank	Total/NA	Solid	8260B	
LCS 570-191660/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-191660/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

Prep Batch: 191904

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74632-1	SV-17-5	Total/NA	Solid	5035	
570-74632-2	SV-17-0	Total/NA	Solid	5035	
570-74632-3	SV-25-0	Total/NA	Solid	5035	
570-74632-4	SV-17-1	Total/NA	Solid	5035	
570-74632-5	SV-25-5	Total/NA	Solid	5035	
570-74632-6	SV-17-3	Total/NA	Solid	5035	
570-74632-7	SV-25-3	Total/NA	Solid	5035	
570-74632-8	SV-25-1	Total/NA	Solid	5035	
570-74632-9	SV-25-25	Total/NA	Solid	5035	
570-74632-10	SV-25-20	Total/NA	Solid	5035	
570-74632-11	SV-25-15	Total/NA	Solid	5035	
570-74632-12	SV-13-1	Total/NA	Solid	5035	
570-74632-13	SV-13-3	Total/NA	Solid	5035	
570-74632-14	SV-13-5	Total/NA	Solid	5035	
570-74632-15	SV-13-0	Total/NA	Solid	5035	

GC VOA

Prep Batch: 191904

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74632-1	SV-17-5	Total/NA	Solid	5035	
570-74632-2	SV-17-0	Total/NA	Solid	5035	
570-74632-3	SV-25-0	Total/NA	Solid	5035	
570-74632-4	SV-17-1	Total/NA	Solid	5035	
570-74632-5	SV-25-5	Total/NA	Solid	5035	
570-74632-6	SV-17-3	Total/NA	Solid	5035	
570-74632-7	SV-25-3	Total/NA	Solid	5035	
570-74632-8	SV-25-1	Total/NA	Solid	5035	
570-74632-9	SV-25-25	Total/NA	Solid	5035	
570-74632-10	SV-25-20	Total/NA	Solid	5035	

GC VOA (Continued)

Prep Batch: 191904 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74632-11	SV-25-15	Total/NA	Solid	5035	
570-74632-12	SV-13-1	Total/NA	Solid	5035	
570-74632-13	SV-13-3	Total/NA	Solid	5035	
570-74632-14	SV-13-5	Total/NA	Solid	5035	
570-74632-15	SV-13-0	Total/NA	Solid	5035	

Analysis Batch: 192049

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74632-1	SV-17-5	Total/NA	Solid	8015B	191904
570-74632-2	SV-17-0	Total/NA	Solid	8015B	191904
570-74632-3	SV-25-0	Total/NA	Solid	8015B	191904
570-74632-4	SV-17-1	Total/NA	Solid	8015B	191904
570-74632-5	SV-25-5	Total/NA	Solid	8015B	191904
570-74632-6	SV-17-3	Total/NA	Solid	8015B	191904
570-74632-7	SV-25-3	Total/NA	Solid	8015B	191904
570-74632-8	SV-25-1	Total/NA	Solid	8015B	191904
570-74632-9	SV-25-25	Total/NA	Solid	8015B	191904
570-74632-10	SV-25-20	Total/NA	Solid	8015B	191904
570-74632-11	SV-25-15	Total/NA	Solid	8015B	191904
570-74632-12	SV-13-1	Total/NA	Solid	8015B	191904
570-74632-13	SV-13-3	Total/NA	Solid	8015B	191904
570-74632-14	SV-13-5	Total/NA	Solid	8015B	191904
570-74632-15	SV-13-0	Total/NA	Solid	8015B	191904
MB 570-192049/5	Method Blank	Total/NA	Solid	8015B	
LCS 570-192049/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-192049/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 191457

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74632-2	SV-17-0	Total/NA	Solid	3546	
MB 570-191457/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-191457/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-191457/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 191875

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74632-2	SV-17-0	Total/NA	Solid	8082	191457
MB 570-191457/1-A	Method Blank	Total/NA	Solid	8082	191457
LCS 570-191457/2-A	Lab Control Sample	Total/NA	Solid	8082	191457
LCSD 570-191457/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	191457

Prep Batch: 193067

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74632-3 - DL	SV-25-0	Total/NA	Solid	3546	
570-74632-3	SV-25-0	Total/NA	Solid	3546	
570-74632-4	SV-17-1	Total/NA	Solid	3546	
570-74632-6	SV-17-3	Total/NA	Solid	3546	
570-74632-7	SV-25-3	Total/NA	Solid	3546	
570-74632-8	SV-25-1	Total/NA	Solid	3546	

GC Semi VOA (Continued)

Prep Batch: 193067 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74632-12	SV-13-1	Total/NA	Solid	3546	
570-74632-13	SV-13-3	Total/NA	Solid	3546	
570-74632-15	SV-13-0	Total/NA	Solid	3546	
MB 570-193067/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-193067/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-193067/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-74632-3 MS	SV-25-0	Total/NA	Solid	3546	
570-74632-3 MSD	SV-25-0	Total/NA	Solid	3546	

Analysis Batch: 193106

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74632-3	SV-25-0	Total/NA	Solid	8082	193067
570-74632-4	SV-17-1	Total/NA	Solid	8082	193067
570-74632-6	SV-17-3	Total/NA	Solid	8082	193067
570-74632-7	SV-25-3	Total/NA	Solid	8082	193067
570-74632-8	SV-25-1	Total/NA	Solid	8082	193067
570-74632-12	SV-13-1	Total/NA	Solid	8082	193067
570-74632-13	SV-13-3	Total/NA	Solid	8082	193067
570-74632-15	SV-13-0	Total/NA	Solid	8082	193067
MB 570-193067/1-A	Method Blank	Total/NA	Solid	8082	193067
LCS 570-193067/2-A	Lab Control Sample	Total/NA	Solid	8082	193067
LCSD 570-193067/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	193067
570-74632-3 MS	SV-25-0	Total/NA	Solid	8082	193067
570-74632-3 MSD	SV-25-0	Total/NA	Solid	8082	193067

Analysis Batch: 193435

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74632-3 - DL	SV-25-0	Total/NA	Solid	8082	193067

Prep Batch: 193542

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74632-1	SV-17-5	Total/NA	Solid	3550C	
570-74632-2	SV-17-0	Total/NA	Solid	3550C	
570-74632-3	SV-25-0	Total/NA	Solid	3550C	
570-74632-4	SV-17-1	Total/NA	Solid	3550C	
570-74632-5	SV-25-5	Total/NA	Solid	3550C	
570-74632-6	SV-17-3	Total/NA	Solid	3550C	
570-74632-7	SV-25-3	Total/NA	Solid	3550C	
570-74632-8	SV-25-1	Total/NA	Solid	3550C	
570-74632-9	SV-25-25	Total/NA	Solid	3550C	
570-74632-10	SV-25-20	Total/NA	Solid	3550C	
570-74632-11	SV-25-15	Total/NA	Solid	3550C	
570-74632-12	SV-13-1	Total/NA	Solid	3550C	
570-74632-13	SV-13-3	Total/NA	Solid	3550C	
570-74632-14	SV-13-5	Total/NA	Solid	3550C	
570-74632-15	SV-13-0	Total/NA	Solid	3550C	
MB 570-193542/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-193542/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCS 570-193542/6-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-193542/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
LCSD 570-193542/7-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

GC Semi VOA (Continued)

Prep Batch: 193542 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74632-1 MS	SV-17-5	Total/NA	Solid	3550C	
570-74632-1 MS	SV-17-5	Total/NA	Solid	3550C	
570-74632-1 MSD	SV-17-5	Total/NA	Solid	3550C	
570-74632-1 MSD	SV-17-5	Total/NA	Solid	3550C	

Analysis Batch: 193661

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74632-1	SV-17-5	Total/NA	Solid	8015B	193542
570-74632-2	SV-17-0	Total/NA	Solid	8015B	193542
570-74632-3	SV-25-0	Total/NA	Solid	8015B	193542
570-74632-4	SV-17-1	Total/NA	Solid	8015B	193542
570-74632-5	SV-25-5	Total/NA	Solid	8015B	193542
570-74632-6	SV-17-3	Total/NA	Solid	8015B	193542
570-74632-7	SV-25-3	Total/NA	Solid	8015B	193542
570-74632-8	SV-25-1	Total/NA	Solid	8015B	193542
570-74632-9	SV-25-25	Total/NA	Solid	8015B	193542
570-74632-10	SV-25-20	Total/NA	Solid	8015B	193542
570-74632-11	SV-25-15	Total/NA	Solid	8015B	193542
570-74632-12	SV-13-1	Total/NA	Solid	8015B	193542
570-74632-13	SV-13-3	Total/NA	Solid	8015B	193542
570-74632-14	SV-13-5	Total/NA	Solid	8015B	193542
570-74632-15	SV-13-0	Total/NA	Solid	8015B	193542
MB 570-193542/1-A	Method Blank	Total/NA	Solid	8015B	193542
LCS 570-193542/2-A	Lab Control Sample	Total/NA	Solid	8015B	193542
LCS 570-193542/6-A	Lab Control Sample	Total/NA	Solid	8015B	193542
LCSD 570-193542/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	193542
LCSD 570-193542/7-A	Lab Control Sample Dup	Total/NA	Solid	8015B	193542
570-74632-1 MS	SV-17-5	Total/NA	Solid	8015B	193542
570-74632-1 MS	SV-17-5	Total/NA	Solid	8015B	193542
570-74632-1 MSD	SV-17-5	Total/NA	Solid	8015B	193542
570-74632-1 MSD	SV-17-5	Total/NA	Solid	8015B	193542

Metals

Prep Batch: 193896

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74632-1	SV-17-5	Total/NA	Solid	3050B	
570-74632-2	SV-17-0	Total/NA	Solid	3050B	
570-74632-3	SV-25-0	Total/NA	Solid	3050B	
570-74632-4	SV-17-1	Total/NA	Solid	3050B	
570-74632-5	SV-25-5	Total/NA	Solid	3050B	
570-74632-6	SV-17-3	Total/NA	Solid	3050B	
570-74632-7	SV-25-3	Total/NA	Solid	3050B	
570-74632-8	SV-25-1	Total/NA	Solid	3050B	
570-74632-9	SV-25-25	Total/NA	Solid	3050B	
570-74632-10	SV-25-20	Total/NA	Solid	3050B	
570-74632-11	SV-25-15	Total/NA	Solid	3050B	
570-74632-12	SV-13-1	Total/NA	Solid	3050B	
570-74632-13	SV-13-3	Total/NA	Solid	3050B	
570-74632-14	SV-13-5	Total/NA	Solid	3050B	
570-74632-15	SV-13-0	Total/NA	Solid	3050B	

Metals (Continued)

Prep Batch: 193896 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-193896/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 570-193896/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 570-193896/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	

Prep Batch: 193898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74632-1	SV-17-5	Total/NA	Solid	7471A	
570-74632-2	SV-17-0	Total/NA	Solid	7471A	
570-74632-3	SV-25-0	Total/NA	Solid	7471A	
570-74632-4	SV-17-1	Total/NA	Solid	7471A	
570-74632-5	SV-25-5	Total/NA	Solid	7471A	
570-74632-6	SV-17-3	Total/NA	Solid	7471A	
570-74632-7	SV-25-3	Total/NA	Solid	7471A	
570-74632-8	SV-25-1	Total/NA	Solid	7471A	
570-74632-9	SV-25-25	Total/NA	Solid	7471A	
570-74632-10	SV-25-20	Total/NA	Solid	7471A	
570-74632-11	SV-25-15	Total/NA	Solid	7471A	
570-74632-12	SV-13-1	Total/NA	Solid	7471A	
570-74632-13	SV-13-3	Total/NA	Solid	7471A	
570-74632-14	SV-13-5	Total/NA	Solid	7471A	
570-74632-15	SV-13-0	Total/NA	Solid	7471A	
MB 570-193898/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-193898/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-193898/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-74632-1 MS	SV-17-5	Total/NA	Solid	7471A	
570-74632-1 MSD	SV-17-5	Total/NA	Solid	7471A	

Analysis Batch: 194317

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74632-1	SV-17-5	Total/NA	Solid	7471A	193898
570-74632-2	SV-17-0	Total/NA	Solid	7471A	193898
570-74632-3	SV-25-0	Total/NA	Solid	7471A	193898
570-74632-4	SV-17-1	Total/NA	Solid	7471A	193898
570-74632-5	SV-25-5	Total/NA	Solid	7471A	193898
570-74632-6	SV-17-3	Total/NA	Solid	7471A	193898
570-74632-7	SV-25-3	Total/NA	Solid	7471A	193898
570-74632-8	SV-25-1	Total/NA	Solid	7471A	193898
570-74632-9	SV-25-25	Total/NA	Solid	7471A	193898
570-74632-10	SV-25-20	Total/NA	Solid	7471A	193898
570-74632-11	SV-25-15	Total/NA	Solid	7471A	193898
570-74632-12	SV-13-1	Total/NA	Solid	7471A	193898
570-74632-13	SV-13-3	Total/NA	Solid	7471A	193898
570-74632-14	SV-13-5	Total/NA	Solid	7471A	193898
570-74632-15	SV-13-0	Total/NA	Solid	7471A	193898
MB 570-193898/1-A	Method Blank	Total/NA	Solid	7471A	193898
LCS 570-193898/2-A	Lab Control Sample	Total/NA	Solid	7471A	193898
LCSD 570-193898/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	193898
570-74632-1 MS	SV-17-5	Total/NA	Solid	7471A	193898
570-74632-1 MSD	SV-17-5	Total/NA	Solid	7471A	193898

Metals

Analysis Batch: 194582

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74632-1	SV-17-5	Total/NA	Solid	6010B	193896
570-74632-2	SV-17-0	Total/NA	Solid	6010B	193896
570-74632-3	SV-25-0	Total/NA	Solid	6010B	193896
570-74632-4	SV-17-1	Total/NA	Solid	6010B	193896
570-74632-5	SV-25-5	Total/NA	Solid	6010B	193896
570-74632-6	SV-17-3	Total/NA	Solid	6010B	193896
570-74632-7	SV-25-3	Total/NA	Solid	6010B	193896
570-74632-8	SV-25-1	Total/NA	Solid	6010B	193896
570-74632-9	SV-25-25	Total/NA	Solid	6010B	193896
570-74632-10	SV-25-20	Total/NA	Solid	6010B	193896
570-74632-11	SV-25-15	Total/NA	Solid	6010B	193896
570-74632-12	SV-13-1	Total/NA	Solid	6010B	193896
570-74632-13	SV-13-3	Total/NA	Solid	6010B	193896
570-74632-14	SV-13-5	Total/NA	Solid	6010B	193896
570-74632-15	SV-13-0	Total/NA	Solid	6010B	193896
MB 570-193896/1-A	Method Blank	Total/NA	Solid	6010B	193896
LCS 570-193896/2-A	Lab Control Sample	Total/NA	Solid	6010B	193896
LCSD 570-193896/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	193896

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC-Sylmar

Job ID: 570-74632-1

Client Sample ID: SV-17-5

Date Collected: 11/02/21 09:00
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.548 g	5 mL	191904	11/04/21 09:18	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	191660	11/04/21 10:16	U4JL	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	5035			5.714 g	5 mL	191904	11/04/21 09:18	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	192049	11/05/21 15:40	A9VE	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.09 g	10 mL	193542	11/11/21 11:32	N8CZ	ECL 1
Total/NA	Analysis	8015B		1			193661	11/12/21 02:12	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3050B			1.99 g	100 mL	193896	11/12/21 12:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			194582	11/16/21 09:48	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.61 g	100 mL	193898	11/12/21 12:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			194317	11/15/21 12:12	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV-17-0

Date Collected: 11/02/21 08:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.156 g	5 mL	191904	11/04/21 09:18	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	191660	11/04/21 10:39	U4JL	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	5035			5.136 g	5 mL	191904	11/04/21 09:18	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	192049	11/05/21 16:06	A9VE	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.08 g	10 mL	193542	11/11/21 11:32	N8CZ	ECL 1
Total/NA	Analysis	8015B		1			193661	11/12/21 02:39	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3546			20.19 g	10 mL	191457	11/03/21 12:39	USUL	ECL 1
Total/NA	Analysis	8082		1			191875	11/05/21 05:55	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			2.05 g	100 mL	193896	11/12/21 12:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			194582	11/16/21 09:50	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.62 g	100 mL	193898	11/12/21 12:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			194317	11/15/21 12:18	VWJ7	ECL 1
	Instrument ID: HG8									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC-Sylmar

Job ID: 570-74632-1

Client Sample ID: SV-25-0

Date Collected: 11/02/21 11:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.125 g	5 mL	191904	11/04/21 09:18	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	191660	11/04/21 11:01	U4JL	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	5035			5.32 g	5 mL	191904	11/04/21 09:18	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	192049	11/05/21 16:32	A9VE	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			9.97 g	10 mL	193542	11/11/21 11:32	N8CZ	ECL 1
Total/NA	Analysis	8015B		1			193661	11/12/21 03:05	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3546			20.01 g	10 mL	193067	11/09/21 19:41	USUL	ECL 1
Total/NA	Analysis	8082		1			193106	11/10/21 17:36	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3546	DL		20.01 g	10 mL	193067	11/09/21 19:41	USUL	ECL 1
Total/NA	Analysis	8082	DL	5	1 mL	1.0 mL	193435	11/11/21 09:51	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			1.97 g	100 mL	193896	11/12/21 12:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			194582	11/16/21 09:52	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.60 g	100 mL	193898	11/12/21 12:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			194317	11/15/21 12:19	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV-17-1

Date Collected: 11/02/21 08:25
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.197 g	5 mL	191904	11/04/21 09:18	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	191660	11/04/21 11:24	U4JL	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	5035			5.093 g	5 mL	191904	11/04/21 09:18	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	192049	11/05/21 16:58	A9VE	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.01 g	10 mL	193542	11/11/21 11:32	N8CZ	ECL 1
Total/NA	Analysis	8015B		1			193661	11/12/21 03:32	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3546			20.00 g	10 mL	193067	11/09/21 19:41	USUL	ECL 1
Total/NA	Analysis	8082		1			193106	11/10/21 19:24	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			1.99 g	100 mL	193896	11/12/21 12:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			194582	11/16/21 09:55	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.59 g	100 mL	193898	11/12/21 12:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			194317	11/15/21 12:21	VWJ7	ECL 1
	Instrument ID: HG8									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC-Sylmar

Job ID: 570-74632-1

Client Sample ID: SV-25-5

Date Collected: 11/02/21 11:45
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.014 g	5 mL	191904	11/04/21 09:18	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	191660	11/04/21 11:46	U4JL	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	5035			5.14 g	5 mL	191904	11/04/21 09:18	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	192049	11/05/21 17:24	A9VE	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			9.95 g	10 mL	193542	11/11/21 11:32	N8CZ	ECL 1
Total/NA	Analysis	8015B		1			193661	11/12/21 03:59	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3050B			2.06 g	100 mL	193896	11/12/21 12:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			194582	11/16/21 09:57	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.63 g	100 mL	193898	11/12/21 12:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			194317	11/15/21 12:23	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV-17-3

Date Collected: 11/02/21 08:35
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.044 g	5 mL	191904	11/04/21 09:18	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	191660	11/04/21 12:09	U4JL	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	5035			8.717 g	5 mL	191904	11/04/21 09:18	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	192049	11/05/21 18:29	A9VE	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			9.96 g	10 mL	193542	11/11/21 11:32	N8CZ	ECL 1
Total/NA	Analysis	8015B		1			193661	11/12/21 04:26	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3546			20.01 g	10 mL	193067	11/09/21 19:41	USUL	ECL 1
Total/NA	Analysis	8082		1			193106	11/10/21 19:42	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			2.00 g	100 mL	193896	11/12/21 12:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			194582	11/16/21 09:59	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.58 g	100 mL	193898	11/12/21 12:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			194317	11/15/21 12:29	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV-25-3

Lab Sample ID: 570-74632-7

Date Collected: 11/02/21 11:35

Matrix: Solid

Date Received: 11/02/21 17:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	191904	11/04/21 09:18	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	191660	11/04/21 14:01	U4JL	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	5035			4.832 g	5 mL	191904	11/04/21 09:18	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	192049	11/05/21 18:55	A9VE	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.06 g	10 mL	193542	11/11/21 11:32	N8CZ	ECL 1
Total/NA	Analysis	8015B		1			193661	11/12/21 04:52	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3546			20.02 g	10 mL	193067	11/09/21 19:41	USUL	ECL 1
Total/NA	Analysis	8082		1			193106	11/10/21 20:00	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			1.94 g	100 mL	193896	11/12/21 12:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			194582	11/16/21 10:01	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.61 g	100 mL	193898	11/12/21 12:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			194317	11/15/21 12:30	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV-25-1

Lab Sample ID: 570-74632-8

Date Collected: 11/02/21 11:30

Matrix: Solid

Date Received: 11/02/21 17:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.819 g	5 mL	191904	11/04/21 09:18	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	191660	11/04/21 14:24	U4JL	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	5035			4.929 g	5 mL	191904	11/04/21 09:18	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	192049	11/05/21 19:21	A9VE	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			9.98 g	10 mL	193542	11/11/21 11:32	N8CZ	ECL 1
Total/NA	Analysis	8015B		1			193661	11/12/21 05:19	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3546			20.00 g	10 mL	193067	11/09/21 19:41	USUL	ECL 1
Total/NA	Analysis	8082		1			193106	11/10/21 20:18	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			1.99 g	100 mL	193896	11/12/21 12:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			194582	11/16/21 10:04	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.60 g	100 mL	193898	11/12/21 12:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			194317	11/15/21 12:32	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV-25-25

Lab Sample ID: 570-74632-9

Date Collected: 11/02/21 12:30

Matrix: Solid

Date Received: 11/02/21 17:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.45 g	5 mL	191904	11/04/21 09:18	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	191660	11/04/21 14:46	U4JL	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	5035			6.778 g	5 mL	191904	11/04/21 09:18	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	192049	11/05/21 19:47	A9VE	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.15 g	10 mL	193542	11/11/21 11:32	N8CZ	ECL 1
Total/NA	Analysis	8015B		1			193661	11/12/21 06:39	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3050B			2.03 g	100 mL	193896	11/12/21 12:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			194582	11/16/21 10:06	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.59 g	100 mL	193898	11/12/21 12:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			194317	11/15/21 12:34	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV-25-20

Lab Sample ID: 570-74632-10

Date Collected: 11/02/21 12:20

Matrix: Solid

Date Received: 11/02/21 17:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.586 g	5 mL	191904	11/04/21 09:18	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	191660	11/04/21 17:31	U4JL	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	5035			5.771 g	5 mL	191904	11/04/21 09:18	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	192049	11/05/21 20:13	A9VE	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			9.92 g	10 mL	193542	11/11/21 11:32	N8CZ	ECL 1
Total/NA	Analysis	8015B		1			193661	11/12/21 07:06	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3050B			2.05 g	100 mL	193896	11/12/21 12:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			194582	11/16/21 10:08	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.62 g	100 mL	193898	11/12/21 12:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			194317	11/15/21 12:36	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV-25-15

Lab Sample ID: 570-74632-11

Date Collected: 11/02/21 12:10

Matrix: Solid

Date Received: 11/02/21 17:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.623 g	5 mL	191904	11/04/21 09:18	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	191660	11/04/21 15:09	U4JL	ECL 2
	Instrument ID: GCMSQQ									

Client Sample ID: SV-25-15

Lab Sample ID: 570-74632-11

Date Collected: 11/02/21 12:10

Matrix: Solid

Date Received: 11/02/21 17:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.153 g	5 mL	191904	11/04/21 09:18	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	192049	11/05/21 20:39	A9VE	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.10 g	10 mL	193542	11/11/21 11:32	N8CZ	ECL 1
Total/NA	Analysis	8015B		1			193661	11/12/21 07:33	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3050B			1.97 g	100 mL	193896	11/12/21 12:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			194582	11/16/21 10:20	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.60 g	100 mL	193898	11/12/21 12:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			194317	11/15/21 12:38	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV-13-1

Lab Sample ID: 570-74632-12

Date Collected: 11/02/21 14:02

Matrix: Solid

Date Received: 11/02/21 17:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.447 g	5 mL	191904	11/04/21 09:18	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	191660	11/04/21 15:31	U4JL	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	5035			4.738 g	5 mL	191904	11/04/21 09:18	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	192049	11/05/21 21:57	A9VE	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.03 g	10 mL	193542	11/11/21 11:32	N8CZ	ECL 1
Total/NA	Analysis	8015B		1			193661	11/12/21 08:00	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3546			20.00 g	10 mL	193067	11/09/21 19:41	USUL	ECL 1
Total/NA	Analysis	8082		1			193106	11/10/21 20:36	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			1.99 g	100 mL	193896	11/12/21 12:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			194582	11/16/21 10:23	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.59 g	100 mL	193898	11/12/21 12:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			194317	11/15/21 12:40	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV-13-3

Lab Sample ID: 570-74632-13

Date Collected: 11/02/21 14:20

Matrix: Solid

Date Received: 11/02/21 17:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.111 g	5 mL	191904	11/04/21 09:18	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	191660	11/04/21 15:54	U4JL	ECL 2
	Instrument ID: GCMSQQ									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC-Sylmar

Job ID: 570-74632-1

Client Sample ID: SV-13-3

Date Collected: 11/02/21 14:20
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.117 g	5 mL	191904	11/04/21 09:18	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	192049	11/05/21 22:23	A9VE	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.06 g	10 mL	193542	11/11/21 11:32	N8CZ	ECL 1
Total/NA	Analysis	8015B		1			193661	11/12/21 08:26	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3546			20.02 g	10 mL	193067	11/09/21 19:41	USUL	ECL 1
Total/NA	Analysis	8082		1			193106	11/10/21 20:54	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			2.08 g	100 mL	193896	11/12/21 12:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			194582	11/16/21 10:25	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.63 g	100 mL	193898	11/12/21 12:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			194317	11/15/21 12:41	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV-13-5

Date Collected: 11/02/21 14:30
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.537 g	5 mL	191904	11/04/21 09:18	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	191660	11/04/21 16:16	U4JL	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	5035			5.086 g	5 mL	191904	11/04/21 09:18	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	192049	11/05/21 22:48	A9VE	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.10 g	10 mL	193542	11/11/21 11:32	N8CZ	ECL 1
Total/NA	Analysis	8015B		1			193661	11/12/21 08:53	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3050B			1.94 g	100 mL	193896	11/12/21 12:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			194582	11/16/21 10:27	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.58 g	100 mL	193898	11/12/21 12:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			194317	11/15/21 12:43	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV-13-0

Date Collected: 11/02/21 14:00
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-15

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.936 g	5 mL	191904	11/04/21 09:18	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	191660	11/04/21 16:39	U4JL	ECL 2
	Instrument ID: GCMSQQ									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC-Sylmar

Job ID: 570-74632-1

Client Sample ID: SV-13-0

Date Collected: 11/02/21 14:00
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74632-15

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.855 g	5 mL	191904	11/04/21 09:18	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	192049	11/05/21 23:15	A9VE	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.12 g	10 mL	193542	11/11/21 11:32	N8CZ	ECL 1
Total/NA	Analysis	8015B		1			193661	11/12/21 09:20	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3546			20.00 g	10 mL	193067	11/09/21 19:41	USUL	ECL 1
Total/NA	Analysis	8082		1			193106	11/10/21 21:12	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			2.05 g	100 mL	193896	11/12/21 12:22	WL8G	ECL 1
Total/NA	Analysis	6010B		1			194582	11/16/21 10:29	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.61 g	100 mL	193898	11/12/21 12:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			194317	11/15/21 12:45	VWJ7	ECL 1
	Instrument ID: HG8									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar

Job ID: 570-74632-1

Laboratory: Eurofins Calscience LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2944	09-30-22

Method Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar

Job ID: 570-74632-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ECL 2
8015B	Gasoline Range Organics - (GC)	SW846	ECL 2
8015B	Diesel Range Organics (DRO) (GC)	SW846	ECL 1
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	ECL 1
6010B	Metals (ICP)	SW846	ECL 1
7471A	Mercury (CVAA)	SW846	ECL 1
3050B	Preparation, Metals	SW846	ECL 1
3546	Microwave Extraction	SW846	ECL 1
3550C	Ultrasonic Extraction	SW846	ECL 1
5035	Closed System Purge and Trap	SW846	ECL 2
7471A	Preparation, Mercury	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar

Job ID: 570-74632-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-74632-1	SV-17-5	Solid	11/02/21 09:00	11/02/21 17:12
570-74632-2	SV-17-0	Solid	11/02/21 08:20	11/02/21 17:12
570-74632-3	SV-25-0	Solid	11/02/21 11:20	11/02/21 17:12
570-74632-4	SV-17-1	Solid	11/02/21 08:25	11/02/21 17:12
570-74632-5	SV-25-5	Solid	11/02/21 11:45	11/02/21 17:12
570-74632-6	SV-17-3	Solid	11/02/21 08:35	11/02/21 17:12
570-74632-7	SV-25-3	Solid	11/02/21 11:35	11/02/21 17:12
570-74632-8	SV-25-1	Solid	11/02/21 11:30	11/02/21 17:12
570-74632-9	SV-25-25	Solid	11/02/21 12:30	11/02/21 17:12
570-74632-10	SV-25-20	Solid	11/02/21 12:20	11/02/21 17:12
570-74632-11	SV-25-15	Solid	11/02/21 12:10	11/02/21 17:12
570-74632-12	SV-13-1	Solid	11/02/21 14:02	11/02/21 17:12
570-74632-13	SV-13-3	Solid	11/02/21 14:20	11/02/21 17:12
570-74632-14	SV-13-5	Solid	11/02/21 14:30	11/02/21 17:12
570-74632-15	SV-13-0	Solid	11/02/21 14:00	11/02/21 17:12

Sample Login Acknowledgement

Job 570-74632-1

Client Job Description: HMC-Sylmar
Purchase Order #: HMC: Sylmar
Work Order #:
Project Manager: Cecile de Guia
Job Due Date: 11/16/2021
Job TAT: 10 Days
Max Deliverable Level: II
Earliest Deliverable Due: 11/16/2021

Report To: Equipoise Corporation
Valery Naskrent
1311 Calle Batido
Suite 250
San Clemente, CA 92673

Bill To: Hazard Management Consulting Inc
Denise Thatcher
211 West Avenida Cordoba
Suite 200
San Clemente, CA 92672

Login 570-74632

Sample Receipt: 11/2/2021 5:12:00 PM
Method of Delivery: Client Drop off
Number of Coolers: 1
Cooler Temperature(s) (C°): 6.0;

Lab Sample # / Method	Client Sample ID / Method Description / Work Location	Date Sampled	Matrix	Rpt Basis	Dry / Wet **
570-74632-1	**SV-17-5**	**11/2/2021 9:00:00 AM**	**Solid**		
6010B	Title 22 Metals including Mercury / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motor Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's / In-Lab			Total	Wet
570-74632-2	**SV-17-0**	**11/2/2021 8:20:00 AM**	**Solid**		
6010B	Title 22 Metals including Mercury / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motor Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's / In-Lab			Total	Wet
570-74632-3	**SV-25-0**	**11/2/2021 11:20:00 AM**	**Solid**		
6010B	Title 22 Metals including Mercury / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motor Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's / In-Lab			Total	Wet
570-74632-4	**SV-17-1**	**11/2/2021 8:25:00 AM**	**Solid**		
6010B	Title 22 Metals including Mercury / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motor Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's / In-Lab			Total	Wet
570-74632-5	**SV-25-5**	**11/2/2021 11:45:00 AM**	**Solid**		
6010B	Title 22 Metals including Mercury / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motor Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's / In-Lab			Total	Wet
570-74632-6	**SV-17-3**	**11/2/2021 8:35:00 AM**	**Solid**		
6010B	Title 22 Metals including Mercury / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet

* Method on-hold

** Wet/Dry indicates whether the reported results will be corrected for moisture content, and based on sample Wet weight or Dry weight.

Sample Login Acknowledgement

Lab Sample #	Client Sample ID	Date Sampled	Matrix		
Method	Method Description / Work Location			Rpt Basis	Dry / Wet **
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motor Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's / In-Lab			Total	Wet
570-74632-7	**SV-25-3**	**11/2/2021 11:35:00 AM**	**Solid**		
6010B	Title 22 Metals including Mercury / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motor Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's / In-Lab			Total	Wet
570-74632-8	**SV-25-1**	**11/2/2021 11:30:00 AM**	**Solid**		
6010B	Title 22 Metals including Mercury / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motor Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's / In-Lab			Total	Wet
570-74632-9	**SV-25-25**	**11/2/2021 12:30:00 PM**	**Solid**		
6010B	Title 22 Metals including Mercury / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motor Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8260B	VOCs + Oxy's / In-Lab			Total	Wet
570-74632-10	**SV-25-20**	**11/2/2021 12:20:00 PM**	**Solid**		
6010B	Title 22 Metals including Mercury / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motor Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8260B	VOCs + Oxy's / In-Lab			Total	Wet
570-74632-11	**SV-25-15**	**11/2/2021 12:10:00 PM**	**Solid**		
6010B	Title 22 Metals including Mercury / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motor Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8260B	VOCs + Oxy's / In-Lab			Total	Wet
570-74632-12	**SV-13-1**	**11/2/2021 2:02:00 PM**	**Solid**		
6010B	Title 22 Metals including Mercury / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motor Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's / In-Lab			Total	Wet
570-74632-13	**SV-13-3**	**11/2/2021 2:20:00 PM**	**Solid**		
6010B	Title 22 Metals including Mercury / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motor Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's / In-Lab			Total	Wet
570-74632-14	**SV-13-5**	**11/2/2021 2:30:00 PM**	**Solid**		
6010B	Title 22 Metals including Mercury / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motor Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet

* Method on-hold

** Wet/Dry indicates whether the reported results will be corrected for moisture content, and based on sample Wet weight or Dry weight.

Sample Login Acknowledgement

Lab Sample #	Client Sample ID	Date Sampled	Matrix		
Method	Method Description / Work Location			Rpt Basis	Dry / Wet **
[redacted]					
8260B	VOCs + Oxy's / In-Lab			Total	Wet
570-74632-15	**SV-13-0**	**11/2/2021 2:00:00 PM**	**Solid**		
6010B	Title 22 Metals including Mercury / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motor Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's / In-Lab			Total	Wet

* Method on-hold

** Wet/Dry indicates whether the reported results will be corrected for moisture content, and based on sample Wet weight or Dry weight.

de Guia, Cecile

From: valery.naskrent@equipoisecorp.com
Sent: Wednesday, November 3, 2021 9:33 AM
To: de Guia, Cecile; 'Mr. Jeff Wilson'
Subject: RE: Eurofins Calscience sample confirmation files from 570-74634-1 HMC-Sylmar
Attachments: COC 570-74634 (202111022231).pdf; SampleLoginAck_570-74634-1 Std_Tal_Login_Ack.pdf

EXTERNAL EMAIL*

Hi Cecile,

Please see the attached.

Thanks,

Valery Naskrent, GIT
Project Geologist I
EQUIPOISE CORPORATION
2888 Loker Avenue East, Suite 109
Carlsbad, California 92010 USA
Office: 760.658.9889
Mobile: 619.888.8645
Environmental Solutions for the Blue Planet

From: Cecile de Guia <Cecile.deGuia@eurofinset.com>
Sent: Wednesday, November 3, 2021 9:20 AM
To: Mr. Jeff Wilson <jeff.wilson@equipoisecorp.com>; Valery Naskrent <valery.naskrent@equipoisecorp.com>
Subject: Eurofins Calscience sample confirmation files from 570-74634-1 HMC-Sylmar
Importance: High

Hello Valery,

Attached please find the sample confirmation files for job 570-74634-1; HMC-Sylmar

Pelase review login and let me know.
COC is missing the request for TPH-Motor Oil. Please confirm and edit the COC.
Thank you.

Cecile de Guia
Project Manager

74632

eurofins | Calscience

570-74632 Chain of Custody

CHAIN OF CUSTODY RECORD

DATE: 11/2/2021

PAGE: 1 OF 2

7440 Lincoln Way Garden Grove, CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us

LABORATORY CLIENT: Equipoise Corporation.
ADDRESS: 1311 Calle Batido Site 250
CITY: San Clemente STATE: CA ZIP: 92673
TEL. 619-888-8645 E-MAIL: Valery.nasfrant@equipoisecorp.com

CLIENT PROJECT NAME / NUMBER: Sylmar-Roxford
PROJECT CONTACT: Valery Nasfrant
P.O. NO.
SAMPLER(S) (PRINT): Oscar Cellar

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD")
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☑ STANDARD

☐ COELT EDF | GLOBAL ID | ECI PROJECT NO | LOG CODE:

SPECIAL INSTRUCTIONS:
ug/kg
lab contact: Cecile de Guia.

REQUESTED ANALYSES

Please check box or fill in blank as needed

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT	Unpreserved	Preserved	Field Filtered	8260B/5035 VOCs + Oxygenates	8015B/8035 TPH (C4-C12)	8015B TPH (C5-C22) (C7-44)	6010B Title 22 metals + ZnHA Mercury	8082 PCB's
1	Sv-17-5	11/2/21	0900	Soil	6	X	X		X	X	X	X	X
2	Sv-17-0		0920			X	X		X	X	X	X	X
3	Sv-25-0		1120			X	X		X	X	X	X	X
4	Sv-17-1		0825			X	X		X	X	X	X	X
5	Sv-25-5		1145			X	X		X	X	X	X	X
6	Sv-17-3		0835			X	X		X	X	X	X	X
7	Sv-25-3		1135			X	X		X	X	X	X	X
8	Sv-25-1		1130			X	X		X	X	X	X	X
9	Sv-25-25		1230			X	X		X	X	X	X	
10	Sv-25-20	11/2/21	1220	Soil	6	X	X		X	X	X	X	

	Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date	Time
	[signature]	[signature] 6 E CI	11-2-2021	17:12
	Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date	Time
	Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date	Time

06/02/14 Revision

5.1 / 6.0 SCS

11/16/2021

74632

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CHAIN OF CUSTODY RECORD

DATE: 11/2/21

PAGE: 2 OF 2

7440 Lincoln Way Garden Grove, CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information contact us26_sales@eurofinsus com or call us

LABORATORY CLIENT: Equipoise

ADDRESS:

CITY: STATE: ZIP:

TEL. E-MAIL

CLIENT PROJECT NAME / NUMBER:

PO NO

PROJECT CONTACT:

SAMPLER(S) (PRINT)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD")

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ STANDARD

☐ COELT EDF GLOBAL ID: ECI PROJECT NO. LOG CODE:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	8260B 5035 VOC) + OXY	8015B/8015M/8015B TPH (C4-C12)	8015B (C5-C22) (C17-44)	6020B Mn 22 + 7471A Mercury	8082 PCB's
11	SV-25-15	11/2/21	1210	Soil	6	X	X		X	X	X	X	
12	SV-13-1		1402			X	X		X	X	X	X	X
13	SV-13-3		1420			X	X		X	X	X	X	X
14	SV-13-5		1430			X	X		X	X	X	X	X
15	SV-13-0	11/2/21	1400	Soil	6	X	X		X	X	X	X	X
						X	X						

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 11-2-2021	Time: 17:12
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date	Time:

ECI

06/02/14 Revision

Login Sample Receipt Checklist

Client: Equipoise Corporation

Job Number: 570-74632-1

Login Number: 74632
List Number: 1
Creator: Ramos, Maribel

List Source: Eurofins Calscience LLC

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-74634-1
Client Project/Site: HMC: Sylmar Rocford - Soil Sampling

For:
Equipoise Corporation
1311 Calle Batido
Suite 250
San Clemente, California 92673

Attn: Valery Naskrent

Cecile de Guia

Authorized for release by:
11/16/2021 10:36:48 PM

Cecile de Guia, Project Manager I
(714)895-5494
Cecile.deGuia@eurofinset.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Equipoise Corporation
Job ID: 570-74634-1
Project/Site: HMC: Sylmar Rocford - Soil Sampling

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
L	A negative instrument reading had an absolute value greater than the reporting limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 570-74634-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-74634-1

Comments
No additional comments.

Receipt
The samples were received on 11/2/2021 5:12 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 6.0º C.

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-191595. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-191655. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC VOA
Method 8015B: The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch. Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-192863.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-194138 and analytical batch 570-194345 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 6010B: Due to the high concentration of Barium the matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 570-194138 and analytical batch 570-194345 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Method 6010B: The absolute response for Arsenic, Antimony and Selenium was greater than the method reporting limit (RL) in the following samples: SV-19-0 (570-74634-1), SV-19-1 (570-74634-2) and SV-19-3 (570-74634-3).
The instrument raw data has been manually reviewed and the result can be reported as ND.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Equipoise Corporation
Job ID: 570-74634-1
Project/Site: HMC: Sylmar Rocford - Soil Sampling

Client Sample ID: SV-19-0 — Lab Sample ID: 570-74634-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
TPH as Diesel (C13-C22) - DL	27000		25000	19000	ug/Kg	5		8015B	Total/NA
TPH as Motor Oil (C17-C44) - DL	580		120	56	mg/Kg	5		8015B	Total/NA
Aroclor-1254	53		50	25	ug/Kg	1		8082	Total/NA
Barium	221		0.513	0.227	mg/Kg	1		6010B	Total/NA
Beryllium	0.328		0.256	0.175	mg/Kg	1		6010B	Total/NA
Cadmium	0.376	J	0.513	0.207	mg/Kg	1		6010B	Total/NA
Chromium	7.21		1.03	0.180	mg/Kg	1		6010B	Total/NA
Cobalt	6.03		1.03	0.233	mg/Kg	1		6010B	Total/NA
Copper	9.51		1.03	0.520	mg/Kg	1		6010B	Total/NA
Lead	6.18		5.13	0.992	mg/Kg	1		6010B	Total/NA
Molybdenum	0.829		0.513	0.462	mg/Kg	1		6010B	Total/NA
Nickel	7.98		0.513	0.440	mg/Kg	1		6010B	Total/NA
Vanadium	20.4		1.03	0.176	mg/Kg	1		6010B	Total/NA
Zinc	74.1	F1	10.3	5.25	mg/Kg	1		6010B	Total/NA

Client Sample ID: SV-19-1 — Lab Sample ID: 570-74634-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	16	J	17	8.3	ug/Kg	1		8260B	Total/NA
TPH as Diesel (C13-C22)	4100	J	5000	3800	ug/Kg	1		8015B	Total/NA
Barium	123		0.498	0.221	mg/Kg	1		6010B	Total/NA
Beryllium	0.517		0.249	0.170	mg/Kg	1		6010B	Total/NA
Cadmium	0.555		0.498	0.201	mg/Kg	1		6010B	Total/NA
Chromium	13.9		0.995	0.175	mg/Kg	1		6010B	Total/NA
Cobalt	8.80		0.995	0.226	mg/Kg	1		6010B	Total/NA
Copper	12.8		0.995	0.505	mg/Kg	1		6010B	Total/NA
Lead	1.26	J	4.98	0.962	mg/Kg	1		6010B	Total/NA
Molybdenum	1.36		0.498	0.448	mg/Kg	1		6010B	Total/NA
Nickel	16.7		0.498	0.427	mg/Kg	1		6010B	Total/NA
Vanadium	27.8		0.995	0.171	mg/Kg	1		6010B	Total/NA
Zinc	34.8		9.95	5.09	mg/Kg	1		6010B	Total/NA
Mercury	0.0142	J	0.0847	0.0137	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV-19-3 — Lab Sample ID: 570-74634-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	13	J	17	8.3	ug/Kg	1		8260B	Total/NA
TPH as Diesel (C13-C22)	4000	J	4900	3800	ug/Kg	1		8015B	Total/NA
Barium	70.7		0.500	0.222	mg/Kg	1		6010B	Total/NA
Beryllium	0.282		0.250	0.171	mg/Kg	1		6010B	Total/NA
Chromium	5.50		1.00	0.176	mg/Kg	1		6010B	Total/NA
Cobalt	3.21		1.00	0.227	mg/Kg	1		6010B	Total/NA
Copper	5.04		1.00	0.507	mg/Kg	1		6010B	Total/NA
Molybdenum	0.800		0.500	0.451	mg/Kg	1		6010B	Total/NA
Nickel	6.41		0.500	0.429	mg/Kg	1		6010B	Total/NA
Vanadium	16.1		1.00	0.172	mg/Kg	1		6010B	Total/NA
Zinc	17.9		10.0	5.11	mg/Kg	1		6010B	Total/NA

Client Sample ID: SV-19-9 — Lab Sample ID: 570-74634-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	14	J	19	9.2	ug/Kg	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Client Sample ID: SV-19-9 (Continued)
Lab Sample ID: 570-74634-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
TPH as Diesel (C13-C22)	5600		5000	3900	ug/Kg	1		8015B	Total/NA
Barium	51.4		0.488	0.216	mg/Kg	1		6010B	Total/NA
Beryllium	0.230	J	0.244	0.167	mg/Kg	1		6010B	Total/NA
Cadmium	0.221	J	0.488	0.197	mg/Kg	1		6010B	Total/NA
Chromium	3.97		0.976	0.171	mg/Kg	1		6010B	Total/NA
Cobalt	2.08		0.976	0.222	mg/Kg	1		6010B	Total/NA
Copper	3.53		0.976	0.495	mg/Kg	1		6010B	Total/NA
Nickel	4.64		0.488	0.419	mg/Kg	1		6010B	Total/NA
Vanadium	9.24		0.976	0.167	mg/Kg	1		6010B	Total/NA
Zinc	11.8		9.76	4.99	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SV-19-0
Date Collected: 11/02/21 09:56
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74634-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		17	8.2	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
Benzene	ND		0.84	0.22	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
Bromobenzene	ND		0.84	0.17	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
Bromochloromethane	ND		1.7	0.37	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
Bromodichloromethane	ND		0.84	0.27	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
Bromoform	ND		4.2	1.1	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
Bromomethane	ND		17	5.5	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
2-Butanone	ND		17	3.8	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
Carbon disulfide	ND		8.4	0.34	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
Carbon tetrachloride	ND		0.84	0.25	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
c-1,2-Dichloroethene	ND		0.84	0.28	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
c-1,3-Dichloropropene	ND		0.84	0.29	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
Chlorobenzene	ND		0.84	0.22	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
Chloroethane	ND		1.7	0.62	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
Chloroform	ND		0.84	0.49	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
Chloromethane	ND		17	1.3	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
2-Chlorotoluene	ND		0.84	0.21	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
4-Chlorotoluene	ND		0.84	0.20	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
Dibromochloromethane	ND		1.7	0.23	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
1,2-Dibromo-3-Chloropropane	ND		8.4	5.7	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
1,2-Dibromoethane	ND		0.84	0.17	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
Dibromomethane	ND		0.84	0.26	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
1,2-Dichlorobenzene	ND		0.84	0.21	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
1,3-Dichlorobenzene	ND		0.84	0.21	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
1,4-Dichlorobenzene	ND		0.84	0.26	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
Dichlorodifluoromethane	ND		1.7	0.38	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
1,1-Dichloroethane	ND		0.84	0.23	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
1,2-Dichloroethane	ND		0.84	0.23	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
1,1-Dichloroethene	ND		0.84	0.22	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
1,2-Dichloropropane	ND		0.84	0.23	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
1,3-Dichloropropane	ND		0.84	0.25	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
2,2-Dichloropropane	ND		4.2	0.23	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
1,1-Dichloropropene	ND		1.7	0.33	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
Di-isopropyl ether (DIPE)	ND		0.84	0.42	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
Ethanol	ND		210	55	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
Ethylbenzene	ND		0.84	0.17	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
Ethyl-t-butyl ether (ETBE)	ND		0.84	0.20	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
2-Hexanone	ND		17	2.6	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
Isopropylbenzene	ND		0.84	0.23	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
Methylene Chloride	ND		8.4	2.6	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
4-Methyl-2-pentanone	ND		17	2.4	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7	0.16	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
m,p-Xylene	ND		1.7	0.40	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
Naphthalene	ND		8.4	4.4	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
n-Butylbenzene	ND		0.84	0.18	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
N-Propylbenzene	ND		1.7	0.22	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
o-Xylene	ND		0.84	0.21	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
p-Isopropyltoluene	ND		0.84	0.24	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
sec-Butylbenzene	ND		0.84	0.23	ug/Kg		11/03/21 18:50	11/04/21 03:36	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-19-0
Date Collected: 11/02/21 09:56
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74634-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.84	0.27	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
t-1,2-Dichloroethene	ND		0.84	0.25	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
t-1,3-Dichloropropene	ND		1.7	0.23	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
Tert-amyl-methyl ether (TAME)	ND		0.84	0.16	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
tert-Butyl alcohol (TBA)	ND		17	5.9	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
tert-Butylbenzene	ND		0.84	0.21	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
1,1,1,2-Tetrachloroethane	ND		0.84	0.24	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.46	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
Tetrachloroethene	ND		0.84	0.19	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
Toluene	ND		0.84	0.23	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
1,2,3-Trichlorobenzene	ND		1.7	0.84	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
1,2,4-Trichlorobenzene	ND		1.7	0.34	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
1,1,1-Trichloroethane	ND		0.84	0.20	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
1,1,2-Trichloroethane	ND		0.84	0.39	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
Trichloroethene	ND		1.7	0.32	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
Trichlorofluoromethane	ND		8.4	0.23	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
1,2,3-Trichloropropane	ND		1.7	0.35	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.4	0.39	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
1,2,4-Trimethylbenzene	ND		1.7	0.50	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
1,3,5-Trimethylbenzene	ND		1.7	0.22	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
Vinyl acetate	ND		8.4	3.3	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
Vinyl chloride	ND		0.84	0.32	ug/Kg		11/03/21 18:50	11/04/21 03:36	1
Xylenes, Total	ND		1.7	0.50	ug/Kg		11/03/21 18:50	11/04/21 03:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*11/03/21 18:50*	*11/04/21 03:36*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 123*	*11/03/21 18:50*	*11/04/21 03:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*80 - 142*	*11/03/21 18:50*	*11/04/21 03:36*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*11/03/21 18:50*	*11/04/21 03:36*	*1*

Client Sample ID: SV-19-1
Date Collected: 11/02/21 10:02
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74634-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**16**	**J**	17	8.3	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
Benzene	ND		0.84	0.22	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
Bromobenzene	ND		0.84	0.18	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
Bromochloromethane	ND		1.7	0.38	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
Bromodichloromethane	ND		0.84	0.27	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
Bromoform	ND		4.2	1.1	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
Bromomethane	ND		17	5.5	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
2-Butanone	ND		17	3.8	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
Carbon disulfide	ND		8.4	0.34	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
Carbon tetrachloride	ND		0.84	0.25	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
c-1,2-Dichloroethene	ND		0.84	0.28	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
c-1,3-Dichloropropene	ND		0.84	0.29	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
Chlorobenzene	ND		0.84	0.23	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
Chloroethane	ND		1.7	0.63	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
Chloroform	ND		0.84	0.50	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
Chloromethane	ND		17	1.3	ug/Kg		11/03/21 18:50	11/04/21 17:40	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-19-1
Date Collected: 11/02/21 10:02
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74634-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.84	0.21	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
4-Chlorotoluene	ND		0.84	0.20	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
Dibromochloromethane	ND		1.7	0.23	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
1,2-Dibromo-3-Chloropropane	ND		8.4	5.7	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
1,2-Dibromoethane	ND		0.84	0.17	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
Dibromomethane	ND		0.84	0.26	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
1,2-Dichlorobenzene	ND		0.84	0.21	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
1,3-Dichlorobenzene	ND		0.84	0.21	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
1,4-Dichlorobenzene	ND		0.84	0.26	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
Dichlorodifluoromethane	ND		1.7	0.38	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
1,1-Dichloroethane	ND		0.84	0.24	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
1,2-Dichloroethane	ND		0.84	0.23	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
1,1-Dichloroethene	ND		0.84	0.22	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
1,2-Dichloropropane	ND		0.84	0.23	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
1,3-Dichloropropane	ND		0.84	0.25	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
2,2-Dichloropropane	ND		4.2	0.23	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
1,1-Dichloropropene	ND		1.7	0.33	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
Di-isopropyl ether (DIPE)	ND		0.84	0.42	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
Ethanol	ND		210	56	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
Ethylbenzene	ND		0.84	0.17	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
Ethyl-t-butyl ether (ETBE)	ND		0.84	0.20	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
2-Hexanone	ND		17	2.6	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
Isopropylbenzene	ND		0.84	0.23	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
Methylene Chloride	ND		8.4	2.6	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
4-Methyl-2-pentanone	ND		17	2.5	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7	0.16	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
m,p-Xylene	ND		1.7	0.40	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
Naphthalene	ND		8.4	4.4	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
n-Butylbenzene	ND		0.84	0.18	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
N-Propylbenzene	ND		1.7	0.22	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
o-Xylene	ND		0.84	0.22	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
p-Isopropyltoluene	ND		0.84	0.24	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
sec-Butylbenzene	ND		0.84	0.23	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
Styrene	ND		0.84	0.27	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
t-1,2-Dichloroethene	ND		0.84	0.25	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
t-1,3-Dichloropropene	ND		1.7	0.24	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
Tert-amyl-methyl ether (TAME)	ND		0.84	0.16	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
tert-Butyl alcohol (TBA)	ND		17	5.9	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
tert-Butylbenzene	ND		0.84	0.21	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
1,1,1,2-Tetrachloroethane	ND		0.84	0.25	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.46	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
Tetrachloroethene	ND		0.84	0.19	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
Toluene	ND		0.84	0.23	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
1,2,3-Trichlorobenzene	ND		1.7	0.84	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
1,2,4-Trichlorobenzene	ND		1.7	0.35	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
1,1,1-Trichloroethane	ND		0.84	0.20	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
1,1,2-Trichloroethane	ND		0.84	0.39	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
Trichloroethene	ND		1.7	0.33	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
Trichlorofluoromethane	ND		8.4	0.23	ug/Kg		11/03/21 18:50	11/04/21 17:40	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-19-1
Date Collected: 11/02/21 10:02
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74634-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		1.7	0.35	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.4	0.39	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
1,2,4-Trimethylbenzene	ND		1.7	0.51	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
1,3,5-Trimethylbenzene	ND		1.7	0.23	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
Vinyl acetate	ND		8.4	3.3	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
Vinyl chloride	ND		0.84	0.32	ug/Kg		11/03/21 18:50	11/04/21 17:40	1
Xylenes, Total	ND		1.7	0.51	ug/Kg		11/03/21 18:50	11/04/21 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*11/03/21 18:50*	*11/04/21 17:40*	*1*
Dibromofluoromethane (Surr)	*94*		*80 - 123*	*11/03/21 18:50*	*11/04/21 17:40*	*1*
1,2-Dichloroethane-d4 (Surr)	*90*		*80 - 142*	*11/03/21 18:50*	*11/04/21 17:40*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*11/03/21 18:50*	*11/04/21 17:40*	*1*

Client Sample ID: SV-19-3
Date Collected: 11/02/21 10:05
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74634-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**13**	**J**	17	8.3	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
Benzene	ND		0.84	0.22	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
Bromobenzene	ND		0.84	0.18	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
Bromochloromethane	ND		1.7	0.37	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
Bromodichloromethane	ND		0.84	0.27	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
Bromoform	ND		4.2	1.1	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
Bromomethane	ND		17	5.5	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
2-Butanone	ND		17	3.8	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
Carbon disulfide	ND		8.4	0.34	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
Carbon tetrachloride	ND		0.84	0.25	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
c-1,2-Dichloroethene	ND		0.84	0.28	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
c-1,3-Dichloropropene	ND		0.84	0.29	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
Chlorobenzene	ND		0.84	0.23	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
Chloroethane	ND		1.7	0.63	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
Chloroform	ND		0.84	0.50	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
Chloromethane	ND		17	1.3	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
2-Chlorotoluene	ND		0.84	0.21	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
4-Chlorotoluene	ND		0.84	0.20	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
Dibromochloromethane	ND		1.7	0.23	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
1,2-Dibromo-3-Chloropropane	ND		8.4	5.7	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
1,2-Dibromoethane	ND		0.84	0.17	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
Dibromomethane	ND		0.84	0.26	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
1,2-Dichlorobenzene	ND		0.84	0.21	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
1,3-Dichlorobenzene	ND		0.84	0.21	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
1,4-Dichlorobenzene	ND		0.84	0.26	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
Dichlorodifluoromethane	ND		1.7	0.38	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
1,1-Dichloroethane	ND		0.84	0.24	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
1,2-Dichloroethane	ND		0.84	0.23	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
1,1-Dichloroethene	ND		0.84	0.22	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
1,2-Dichloropropane	ND		0.84	0.23	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
1,3-Dichloropropane	ND		0.84	0.25	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
2,2-Dichloropropane	ND		4.2	0.23	ug/Kg		11/03/21 18:50	11/04/21 18:05	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-19-3
Date Collected: 11/02/21 10:05
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74634-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		1.7	0.33	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
Di-isopropyl ether (DIPE)	ND		0.84	0.42	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
Ethanol	ND		210	56	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
Ethylbenzene	ND		0.84	0.17	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
Ethyl-t-butyl ether (ETBE)	ND		0.84	0.20	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
2-Hexanone	ND		17	2.6	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
Isopropylbenzene	ND		0.84	0.23	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
Methylene Chloride	ND		8.4	2.6	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
4-Methyl-2-pentanone	ND		17	2.5	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7	0.16	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
m,p-Xylene	ND		1.7	0.40	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
Naphthalene	ND		8.4	4.4	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
n-Butylbenzene	ND		0.84	0.18	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
N-Propylbenzene	ND		1.7	0.22	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
o-Xylene	ND		0.84	0.21	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
p-Isopropyltoluene	ND		0.84	0.24	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
sec-Butylbenzene	ND		0.84	0.23	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
Styrene	ND		0.84	0.27	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
t-1,2-Dichloroethene	ND		0.84	0.25	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
t-1,3-Dichloropropene	ND		1.7	0.24	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
Tert-amyl-methyl ether (TAME)	ND		0.84	0.16	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
tert-Butyl alcohol (TBA)	ND		17	5.9	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
tert-Butylbenzene	ND		0.84	0.21	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
1,1,1,2-Tetrachloroethane	ND		0.84	0.25	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.46	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
Tetrachloroethene	ND		0.84	0.19	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
Toluene	ND		0.84	0.23	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
1,2,3-Trichlorobenzene	ND		1.7	0.84	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
1,2,4-Trichlorobenzene	ND		1.7	0.35	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
1,1,1-Trichloroethane	ND		0.84	0.20	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
1,1,2-Trichloroethane	ND		0.84	0.39	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
Trichloroethene	ND		1.7	0.33	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
Trichlorofluoromethane	ND		8.4	0.23	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
1,2,3-Trichloropropane	ND		1.7	0.35	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.4	0.39	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
1,2,4-Trimethylbenzene	ND		1.7	0.51	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
1,3,5-Trimethylbenzene	ND		1.7	0.23	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
Vinyl acetate	ND		8.4	3.3	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
Vinyl chloride	ND		0.84	0.32	ug/Kg		11/03/21 18:50	11/04/21 18:05	1
Xylenes, Total	ND		1.7	0.51	ug/Kg		11/03/21 18:50	11/04/21 18:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*11/03/21 18:50*	*11/04/21 18:05*	*1*
Dibromofluoromethane (Surr)	*92*		*80 - 123*	*11/03/21 18:50*	*11/04/21 18:05*	*1*
1,2-Dichloroethane-d4 (Surr)	*88*		*80 - 142*	*11/03/21 18:50*	*11/04/21 18:05*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*11/03/21 18:50*	*11/04/21 18:05*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SV-19-9
Date Collected: 11/02/21 11:30
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74634-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**14**	**J**	19	9.2	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
Benzene	ND		0.93	0.24	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
Bromobenzene	ND		0.93	0.19	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
Bromochloromethane	ND		1.9	0.41	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
Bromodichloromethane	ND		0.93	0.30	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
Bromoform	ND		4.7	1.2	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
Bromomethane	ND		19	6.1	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
2-Butanone	ND		19	4.2	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
Carbon disulfide	ND		9.3	0.37	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
Carbon tetrachloride	ND		0.93	0.28	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
c-1,2-Dichloroethene	ND		0.93	0.31	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
c-1,3-Dichloropropene	ND		0.93	0.32	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
Chlorobenzene	ND		0.93	0.25	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
Chloroethane	ND		1.9	0.69	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
Chloroform	ND		0.93	0.55	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
Chloromethane	ND		19	1.4	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
2-Chlorotoluene	ND		0.93	0.23	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
4-Chlorotoluene	ND		0.93	0.23	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
Dibromochloromethane	ND		1.9	0.25	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
1,2-Dibromo-3-Chloropropane	ND		9.3	6.3	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
1,2-Dibromoethane	ND		0.93	0.19	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
Dibromomethane	ND		0.93	0.28	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
1,2-Dichlorobenzene	ND		0.93	0.23	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
1,3-Dichlorobenzene	ND		0.93	0.23	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
1,4-Dichlorobenzene	ND		0.93	0.29	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
Dichlorodifluoromethane	ND		1.9	0.42	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
1,1-Dichloroethane	ND		0.93	0.26	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
1,2-Dichloroethane	ND		0.93	0.26	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
1,1-Dichloroethene	ND		0.93	0.25	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
1,2-Dichloropropane	ND		0.93	0.26	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
1,3-Dichloropropane	ND		0.93	0.27	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
2,2-Dichloropropane	ND		4.7	0.25	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
1,1-Dichloropropene	ND		1.9	0.36	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
Di-isopropyl ether (DIPE)	ND		0.93	0.47	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
Ethanol	ND		230	61	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
Ethylbenzene	ND		0.93	0.19	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
Ethyl-t-butyl ether (ETBE)	ND		0.93	0.22	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
2-Hexanone	ND		19	2.9	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
Isopropylbenzene	ND		0.93	0.26	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
Methylene Chloride	ND		9.3	2.9	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
4-Methyl-2-pentanone	ND		19	2.7	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
Methyl-t-Butyl Ether (MTBE)	ND		1.9	0.17	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
m,p-Xylene	ND		1.9	0.44	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
Naphthalene	ND		9.3	4.9	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
n-Butylbenzene	ND		0.93	0.20	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
N-Propylbenzene	ND		1.9	0.24	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
o-Xylene	ND		0.93	0.24	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
p-Isopropyltoluene	ND		0.93	0.26	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
sec-Butylbenzene	ND		0.93	0.26	ug/Kg		11/03/21 18:50	11/04/21 18:57	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV-19-9
Date Collected: 11/02/21 11:30
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74634-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.93	0.30	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
t-1,2-Dichloroethene	ND		0.93	0.28	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
t-1,3-Dichloropropene	ND		1.9	0.26	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
Tert-amyl-methyl ether (TAME)	ND		0.93	0.18	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
tert-Butyl alcohol (TBA)	ND		19	6.5	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
tert-Butylbenzene	ND		0.93	0.24	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
1,1,1,2-Tetrachloroethane	ND		0.93	0.27	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.51	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
Tetrachloroethene	ND		0.93	0.21	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
Toluene	ND		0.93	0.25	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
1,2,3-Trichlorobenzene	ND		1.9	0.93	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
1,2,4-Trichlorobenzene	ND		1.9	0.38	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
1,1,1-Trichloroethane	ND		0.93	0.22	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
1,1,2-Trichloroethane	ND		0.93	0.43	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
Trichloroethene	ND		1.9	0.36	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
Trichlorofluoromethane	ND		9.3	0.25	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
1,2,3-Trichloropropane	ND		1.9	0.39	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.3	0.43	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
1,2,4-Trimethylbenzene	ND		1.9	0.56	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
1,3,5-Trimethylbenzene	ND		1.9	0.25	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
Vinyl acetate	ND		9.3	3.6	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
Vinyl chloride	ND		0.93	0.35	ug/Kg		11/03/21 18:50	11/04/21 18:57	1
Xylenes, Total	ND		1.9	0.56	ug/Kg		11/03/21 18:50	11/04/21 18:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*11/03/21 18:50*	*11/04/21 18:57*	*1*
Dibromofluoromethane (Surr)	*92*		*80 - 123*	*11/03/21 18:50*	*11/04/21 18:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*89*		*80 - 142*	*11/03/21 18:50*	*11/04/21 18:57*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*11/03/21 18:50*	*11/04/21 18:57*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SV-19-0
Date Collected: 11/02/21 09:56
Date Received: 11/02/21 17:12
Lab Sample ID: 570-74634-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		96	53	ug/Kg		11/03/21 18:50	11/09/21 13:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*42 - 126*	*11/03/21 18:50*	*11/09/21 13:36*	*1*

Client Sample ID: SV-19-1
Date Collected: 11/02/21 10:02
Date Received: 11/02/21 17:12
Lab Sample ID: 570-74634-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		90	50	ug/Kg		11/03/21 18:50	11/09/21 14:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*67*		*42 - 126*	*11/03/21 18:50*	*11/09/21 14:01*	*1*

Client Sample ID: SV-19-3
Date Collected: 11/02/21 10:05
Date Received: 11/02/21 17:12
Lab Sample ID: 570-74634-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		83	46	ug/Kg		11/03/21 18:50	11/09/21 14:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*42 - 126*	*11/03/21 18:50*	*11/09/21 14:27*	*1*

Client Sample ID: SV-19-9
Date Collected: 11/02/21 11:30
Date Received: 11/02/21 17:12
Lab Sample ID: 570-74634-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		96	53	ug/Kg		11/03/21 18:50	11/09/21 14:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*42 - 126*	*11/03/21 18:50*	*11/09/21 14:53*	*1*

Client: Equipoise Corporation
Job ID: 570-74634-1
Project/Site: HMC: Sylmar Rocford - Soil Sampling

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SV-19-1
Date Collected: 11/02/21 10:02
Date Received: 11/02/21 17:12
Lab Sample ID: 570-74634-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	**4100**	**J**	5000	3800	ug/Kg		11/11/21 11:32	11/12/21 10:13	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/11/21 11:32	11/12/21 10:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*133*		*60 - 138*	*11/11/21 11:32*	*11/12/21 10:13*	*1*

Client Sample ID: SV-19-3
Date Collected: 11/02/21 10:05
Date Received: 11/02/21 17:12
Lab Sample ID: 570-74634-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	**4000**	**J**	4900	3800	ug/Kg		11/11/21 11:32	11/12/21 10:39	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/11/21 11:32	11/12/21 10:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*134*		*60 - 138*	*11/11/21 11:32*	*11/12/21 10:39*	*1*

Client Sample ID: SV-19-9
Date Collected: 11/02/21 11:30
Date Received: 11/02/21 17:12
Lab Sample ID: 570-74634-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	**5600**		5000	3900	ug/Kg		11/11/21 11:32	11/12/21 11:33	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/11/21 11:32	11/12/21 11:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*124*		*60 - 138*	*11/11/21 11:32*	*11/12/21 11:33*	*1*

Client: Equipoise Corporation
Job ID: 570-74634-1
Project/Site: HMC: Sylmar Rocford - Soil Sampling

Method: 8015B - Diesel Range Organics (DRO) (GC) - DL

Client Sample ID: SV-19-0
Lab Sample ID: 570-74634-1
Date Collected: 11/02/21 09:56
Matrix: Solid
Date Received: 11/02/21 17:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	27000		25000	19000	ug/Kg		11/11/21 11:32	11/12/21 15:21	5
TPH as Motor Oil (C17-C44)	580		120	56	mg/Kg		11/11/21 11:32	11/12/21 15:21	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*128*		*60 - 138*	*11/11/21 11:32*	*11/12/21 15:21*	*5*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SV-19-0
Date Collected: 11/02/21 09:56
Date Received: 11/02/21 17:12
Lab Sample ID: 570-74634-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 21:30	1
Aroclor-1221	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 21:30	1
Aroclor-1232	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 21:30	1
Aroclor-1242	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 21:30	1
Aroclor-1248	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 21:30	1
Aroclor-1254	**53**		50	25	ug/Kg		11/09/21 19:41	11/10/21 21:30	1
Aroclor-1260	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 21:30	1
Aroclor-1262	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 21:30	1
Aroclor-1268	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 21:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*64*		*25 - 126*	*11/09/21 19:41*	*11/10/21 21:30*	*1*
DCB Decachlorobiphenyl (Surr)	*57*		*20 - 155*	*11/09/21 19:41*	*11/10/21 21:30*	*1*

Client Sample ID: SV-19-1
Date Collected: 11/02/21 10:02
Date Received: 11/02/21 17:12
Lab Sample ID: 570-74634-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 21:48	1
Aroclor-1221	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 21:48	1
Aroclor-1232	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 21:48	1
Aroclor-1242	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 21:48	1
Aroclor-1248	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 21:48	1
Aroclor-1254	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 21:48	1
Aroclor-1260	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 21:48	1
Aroclor-1262	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 21:48	1
Aroclor-1268	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 21:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*58*		*25 - 126*	*11/09/21 19:41*	*11/10/21 21:48*	*1*
DCB Decachlorobiphenyl (Surr)	*50*		*20 - 155*	*11/09/21 19:41*	*11/10/21 21:48*	*1*

Client Sample ID: SV-19-3
Date Collected: 11/02/21 10:05
Date Received: 11/02/21 17:12
Lab Sample ID: 570-74634-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 22:06	1
Aroclor-1221	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 22:06	1
Aroclor-1232	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 22:06	1
Aroclor-1242	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 22:06	1
Aroclor-1248	ND		50	39	ug/Kg		11/09/21 19:41	11/10/21 22:06	1
Aroclor-1254	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 22:06	1
Aroclor-1260	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 22:06	1
Aroclor-1262	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 22:06	1
Aroclor-1268	ND		50	25	ug/Kg		11/09/21 19:41	11/10/21 22:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*63*		*25 - 126*	*11/09/21 19:41*	*11/10/21 22:06*	*1*
DCB Decachlorobiphenyl (Surr)	*66*		*20 - 155*	*11/09/21 19:41*	*11/10/21 22:06*	*1*

Method: 6010B - Metals (ICP)

Client Sample ID: SV-19-0
Date Collected: 11/02/21 09:56
Date Received: 11/02/21 17:12
Lab Sample ID: 570-74634-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	F1 L	3.08	1.39	mg/Kg		11/14/21 09:21	11/15/21 11:17	1
Arsenic	ND	F1 L	2.56	2.32	mg/Kg		11/14/21 09:21	11/15/21 11:17	1
Barium	**221**		0.513	0.227	mg/Kg		11/14/21 09:21	11/15/21 11:17	1
Beryllium	**0.328**		0.256	0.175	mg/Kg		11/14/21 09:21	11/15/21 11:17	1
Cadmium	**0.376**	**J**	0.513	0.207	mg/Kg		11/14/21 09:21	11/15/21 11:17	1
Chromium	**7.21**		1.03	0.180	mg/Kg		11/14/21 09:21	11/15/21 11:17	1
Cobalt	**6.03**		1.03	0.233	mg/Kg		11/14/21 09:21	11/15/21 11:17	1
Copper	**9.51**		1.03	0.520	mg/Kg		11/14/21 09:21	11/15/21 11:17	1
Lead	**6.18**		5.13	0.992	mg/Kg		11/14/21 09:21	11/15/21 11:17	1
Molybdenum	**0.829**		0.513	0.462	mg/Kg		11/14/21 09:21	11/15/21 11:17	1
Nickel	**7.98**		0.513	0.440	mg/Kg		11/14/21 09:21	11/15/21 11:17	1
Selenium	ND	F1 L	5.13	1.90	mg/Kg		11/14/21 09:21	11/15/21 11:17	1
Silver	ND		1.03	0.231	mg/Kg		11/14/21 09:21	11/15/21 11:17	1
Thallium	ND		5.13	1.52	mg/Kg		11/14/21 09:21	11/15/21 11:17	1
Vanadium	**20.4**		1.03	0.176	mg/Kg		11/14/21 09:21	11/15/21 11:17	1
Zinc	**74.1**	**F1**	10.3	5.25	mg/Kg		11/14/21 09:21	11/15/21 11:17	1

Client Sample ID: SV-19-1
Date Collected: 11/02/21 10:02
Date Received: 11/02/21 17:12
Lab Sample ID: 570-74634-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	L	2.99	1.35	mg/Kg		11/14/21 09:21	11/15/21 11:23	1
Arsenic	ND	L	2.49	2.25	mg/Kg		11/14/21 09:21	11/15/21 11:23	1
Barium	**123**		0.498	0.221	mg/Kg		11/14/21 09:21	11/15/21 11:23	1
Beryllium	**0.517**		0.249	0.170	mg/Kg		11/14/21 09:21	11/15/21 11:23	1
Cadmium	**0.555**		0.498	0.201	mg/Kg		11/14/21 09:21	11/15/21 11:23	1
Chromium	**13.9**		0.995	0.175	mg/Kg		11/14/21 09:21	11/15/21 11:23	1
Cobalt	**8.80**		0.995	0.226	mg/Kg		11/14/21 09:21	11/15/21 11:23	1
Copper	**12.8**		0.995	0.505	mg/Kg		11/14/21 09:21	11/15/21 11:23	1
Lead	**1.26**	**J**	4.98	0.962	mg/Kg		11/14/21 09:21	11/15/21 11:23	1
Molybdenum	**1.36**		0.498	0.448	mg/Kg		11/14/21 09:21	11/15/21 11:23	1
Nickel	**16.7**		0.498	0.427	mg/Kg		11/14/21 09:21	11/15/21 11:23	1
Selenium	ND	L	4.98	1.84	mg/Kg		11/14/21 09:21	11/15/21 11:23	1
Silver	ND		0.995	0.224	mg/Kg		11/14/21 09:21	11/15/21 11:23	1
Thallium	ND		4.98	1.47	mg/Kg		11/14/21 09:21	11/15/21 11:23	1
Vanadium	**27.8**		0.995	0.171	mg/Kg		11/14/21 09:21	11/15/21 11:23	1
Zinc	**34.8**		9.95	5.09	mg/Kg		11/14/21 09:21	11/15/21 11:23	1

Client Sample ID: SV-19-3
Date Collected: 11/02/21 10:05
Date Received: 11/02/21 17:12
Lab Sample ID: 570-74634-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	L	3.00	1.36	mg/Kg		11/14/21 09:21	11/15/21 11:26	1
Arsenic	ND	L	2.50	2.26	mg/Kg		11/14/21 09:21	11/15/21 11:26	1
Barium	**70.7**		0.500	0.222	mg/Kg		11/14/21 09:21	11/15/21 11:26	1
Beryllium	**0.282**		0.250	0.171	mg/Kg		11/14/21 09:21	11/15/21 11:26	1
Cadmium	ND		0.500	0.202	mg/Kg		11/14/21 09:21	11/15/21 11:26	1
Chromium	**5.50**		1.00	0.176	mg/Kg		11/14/21 09:21	11/15/21 11:26	1
Cobalt	**3.21**		1.00	0.227	mg/Kg		11/14/21 09:21	11/15/21 11:26	1
Copper	**5.04**		1.00	0.507	mg/Kg		11/14/21 09:21	11/15/21 11:26	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SV-19-3
Date Collected: 11/02/21 10:05
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74634-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		5.00	0.967	mg/Kg		11/14/21 09:21	11/15/21 11:26	1
Molybdenum	**0.800**		0.500	0.451	mg/Kg		11/14/21 09:21	11/15/21 11:26	1
Nickel	**6.41**		0.500	0.429	mg/Kg		11/14/21 09:21	11/15/21 11:26	1
Selenium	ND	L	5.00	1.85	mg/Kg		11/14/21 09:21	11/15/21 11:26	1
Silver	ND		1.00	0.225	mg/Kg		11/14/21 09:21	11/15/21 11:26	1
Thallium	ND		5.00	1.48	mg/Kg		11/14/21 09:21	11/15/21 11:26	1
Vanadium	**16.1**		1.00	0.172	mg/Kg		11/14/21 09:21	11/15/21 11:26	1
Zinc	**17.9**		10.0	5.11	mg/Kg		11/14/21 09:21	11/15/21 11:26	1

Client Sample ID: SV-19-9
Date Collected: 11/02/21 11:30
Date Received: 11/02/21 17:12

Lab Sample ID: 570-74634-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.93	1.32	mg/Kg		11/14/21 09:21	11/16/21 17:27	1
Arsenic	ND		2.44	2.21	mg/Kg		11/14/21 09:21	11/16/21 17:27	1
Barium	**51.4**		0.488	0.216	mg/Kg		11/14/21 09:21	11/16/21 17:27	1
Beryllium	**0.230**	**J**	0.244	0.167	mg/Kg		11/14/21 09:21	11/16/21 17:27	1
Cadmium	**0.221**	**J**	0.488	0.197	mg/Kg		11/14/21 09:21	11/16/21 17:27	1
Chromium	**3.97**		0.976	0.171	mg/Kg		11/14/21 09:21	11/16/21 17:27	1
Cobalt	**2.08**		0.976	0.222	mg/Kg		11/14/21 09:21	11/16/21 17:27	1
Copper	**3.53**		0.976	0.495	mg/Kg		11/14/21 09:21	11/16/21 17:27	1
Lead	ND		4.88	0.943	mg/Kg		11/14/21 09:21	11/16/21 17:27	1
Molybdenum	ND		0.488	0.440	mg/Kg		11/14/21 09:21	11/16/21 17:27	1
Nickel	**4.64**		0.488	0.419	mg/Kg		11/14/21 09:21	11/16/21 17:27	1
Selenium	ND		4.88	1.81	mg/Kg		11/14/21 09:21	11/16/21 17:27	1
Silver	ND		0.976	0.220	mg/Kg		11/14/21 09:21	11/16/21 17:27	1
Thallium	ND		4.88	1.45	mg/Kg		11/14/21 09:21	11/16/21 17:27	1
Vanadium	**9.24**		0.976	0.167	mg/Kg		11/14/21 09:21	11/16/21 17:27	1
Zinc	**11.8**		9.76	4.99	mg/Kg		11/14/21 09:21	11/16/21 17:27	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SV-19-0
Date Collected: 11/02/21 09:56
Date Received: 11/02/21 17:12
Lab Sample ID: 570-74634-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833	0.0135	mg/Kg		11/12/21 12:45	11/15/21 12:51	1

Client Sample ID: SV-19-1
Date Collected: 11/02/21 10:02
Date Received: 11/02/21 17:12
Lab Sample ID: 570-74634-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0142**	**J**	0.0847	0.0137	mg/Kg		11/12/21 12:45	11/15/21 12:53	1

Client Sample ID: SV-19-3
Date Collected: 11/02/21 10:05
Date Received: 11/02/21 17:12
Lab Sample ID: 570-74634-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0794	0.0129	mg/Kg		11/12/21 12:45	11/15/21 12:54	1

Client Sample ID: SV-19-9
Date Collected: 11/02/21 11:30
Date Received: 11/02/21 17:12
Lab Sample ID: 570-74634-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0877	0.0142	mg/Kg		11/12/21 12:45	11/15/21 12:56	1

Surrogate Summary

Client: Equipoise Corporation
Job ID: 570-74634-1
Project/Site: HMC: Sylmar Rocford - Soil Sampling

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	DBFM	DCA	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-123)	(80-142)	(80-120)
570-74634-1	SV-19-0	100	101	110	100
570-74634-2	SV-19-1	99	94	90	98
570-74634-3	SV-19-3	100	92	88	99
570-74634-5	SV-19-9	99	92	89	97
LCS 570-191595/3	Lab Control Sample	99	99	94	99
LCS 570-191655/4	Lab Control Sample	97	97	85	99
LCSD 570-191595/4	Lab Control Sample Dup	100	98	92	100
LCSD 570-191655/5	Lab Control Sample Dup	95	97	84	99
MB 570-191595/6	Method Blank	98	98	96	99
MB 570-191655/9	Method Blank	97	97	84	97

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(42-126)
570-74634-1	SV-19-0	79
570-74634-2	SV-19-1	67
570-74634-3	SV-19-3	83
570-74634-5	SV-19-9	87
LCS 570-192863/3	Lab Control Sample	112
LCSD 570-192863/4	Lab Control Sample Dup	111
MB 570-192863/5	Method Blank	76

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		OTCSN1
Lab Sample ID	Client Sample ID	(60-138)
570-74634-1 - DL	SV-19-0	128
570-74634-2	SV-19-1	133
570-74634-3	SV-19-3	134
570-74634-5	SV-19-9	124
LCS 570-193542/2-A	Lab Control Sample	121
LCS 570-193542/6-A	Lab Control Sample	124
LCSD 570-193542/3-A	Lab Control Sample Dup	123
LCSD 570-193542/7-A	Lab Control Sample Dup	122
MB 570-193542/1-A	Method Blank	125

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Surrogate Summary

Client: Equipoise Corporation
Job ID: 570-74634-1
Project/Site: HMC: Sylmar Rocford - Soil Sampling

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)											
		TCX1	DCB1										
Lab Sample ID	Client Sample ID	(25-126)	(20-155)										
570-74634-1	SV-19-0	64	57										
570-74634-2	SV-19-1	58	50										
570-74634-3	SV-19-3	63	66										
LCS 570-193067/2-A	Lab Control Sample	79	93										
LCSD 570-193067/3-A	Lab Control Sample Dup	72	86										
MB 570-193067/1-A	Method Blank	78	91										

Surrogate Legend

TCX = Tetrachloro-m-xylene (Surr)
DCB = DCB Decachlorobiphenyl (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-191595/6
Matrix: Solid
Analysis Batch: 191595

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	9.8	ug/Kg			11/03/21 21:36	1
Benzene	ND		1.0	0.26	ug/Kg			11/03/21 21:36	1
Bromobenzene	ND		1.0	0.21	ug/Kg			11/03/21 21:36	1
Bromochloromethane	ND		2.0	0.44	ug/Kg			11/03/21 21:36	1
Bromodichloromethane	ND		1.0	0.33	ug/Kg			11/03/21 21:36	1
Bromoform	ND		5.0	1.3	ug/Kg			11/03/21 21:36	1
Bromomethane	ND		20	6.6	ug/Kg			11/03/21 21:36	1
2-Butanone	ND		20	4.5	ug/Kg			11/03/21 21:36	1
Carbon disulfide	ND		10	0.40	ug/Kg			11/03/21 21:36	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg			11/03/21 21:36	1
c-1,2-Dichloroethene	ND		1.0	0.34	ug/Kg			11/03/21 21:36	1
c-1,3-Dichloropropene	ND		1.0	0.35	ug/Kg			11/03/21 21:36	1
Chlorobenzene	ND		1.0	0.27	ug/Kg			11/03/21 21:36	1
Chloroethane	ND		2.0	0.74	ug/Kg			11/03/21 21:36	1
Chloroform	ND		1.0	0.59	ug/Kg			11/03/21 21:36	1
Chloromethane	ND		20	1.5	ug/Kg			11/03/21 21:36	1
2-Chlorotoluene	ND		1.0	0.25	ug/Kg			11/03/21 21:36	1
4-Chlorotoluene	ND		1.0	0.24	ug/Kg			11/03/21 21:36	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg			11/03/21 21:36	1
1,2-Dibromo-3-Chloropropane	ND		10	6.8	ug/Kg			11/03/21 21:36	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg			11/03/21 21:36	1
Dibromomethane	ND		1.0	0.31	ug/Kg			11/03/21 21:36	1
1,2-Dichlorobenzene	ND		1.0	0.25	ug/Kg			11/03/21 21:36	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/Kg			11/03/21 21:36	1
1,4-Dichlorobenzene	ND		1.0	0.31	ug/Kg			11/03/21 21:36	1
Dichlorodifluoromethane	ND		2.0	0.45	ug/Kg			11/03/21 21:36	1
1,1-Dichloroethane	ND		1.0	0.28	ug/Kg			11/03/21 21:36	1
1,2-Dichloroethane	ND		1.0	0.28	ug/Kg			11/03/21 21:36	1
1,1-Dichloroethene	ND		1.0	0.27	ug/Kg			11/03/21 21:36	1
1,2-Dichloropropane	ND		1.0	0.28	ug/Kg			11/03/21 21:36	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg			11/03/21 21:36	1
2,2-Dichloropropane	ND		5.0	0.27	ug/Kg			11/03/21 21:36	1
1,1-Dichloropropene	ND		2.0	0.39	ug/Kg			11/03/21 21:36	1
Di-isopropyl ether (DIPE)	ND		1.0	0.50	ug/Kg			11/03/21 21:36	1
Ethanol	ND		250	66	ug/Kg			11/03/21 21:36	1
Ethylbenzene	ND		1.0	0.21	ug/Kg			11/03/21 21:36	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.24	ug/Kg			11/03/21 21:36	1
2-Hexanone	ND		20	3.1	ug/Kg			11/03/21 21:36	1
Isopropylbenzene	ND		1.0	0.28	ug/Kg			11/03/21 21:36	1
Methylene Chloride	ND		10	3.1	ug/Kg			11/03/21 21:36	1
4-Methyl-2-pentanone	ND		20	2.9	ug/Kg			11/03/21 21:36	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.19	ug/Kg			11/03/21 21:36	1
m,p-Xylene	ND		2.0	0.47	ug/Kg			11/03/21 21:36	1
Naphthalene	ND		10	5.2	ug/Kg			11/03/21 21:36	1
n-Butylbenzene	ND		1.0	0.21	ug/Kg			11/03/21 21:36	1
N-Propylbenzene	ND		2.0	0.26	ug/Kg			11/03/21 21:36	1
o-Xylene	ND		1.0	0.26	ug/Kg			11/03/21 21:36	1
p-Isopropyltoluene	ND		1.0	0.28	ug/Kg			11/03/21 21:36	1

Client: Equipoise Corporation
Job ID: 570-74634-1
Project/Site: HMC: Sylmar Rocford - Soil Sampling

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-191595/6
Matrix: Solid
Analysis Batch: 191595

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		1.0	0.27	ug/Kg			11/03/21 21:36	1
Styrene	ND		1.0	0.32	ug/Kg			11/03/21 21:36	1
t-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg			11/03/21 21:36	1
t-1,3-Dichloropropene	ND		2.0	0.28	ug/Kg			11/03/21 21:36	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.19	ug/Kg			11/03/21 21:36	1
tert-Butyl alcohol (TBA)	ND		20	7.0	ug/Kg			11/03/21 21:36	1
tert-Butylbenzene	ND		1.0	0.25	ug/Kg			11/03/21 21:36	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.29	ug/Kg			11/03/21 21:36	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.54	ug/Kg			11/03/21 21:36	1
Tetrachloroethene	ND		1.0	0.22	ug/Kg			11/03/21 21:36	1
Toluene	ND		1.0	0.27	ug/Kg			11/03/21 21:36	1
1,2,3-Trichlorobenzene	ND		2.0	1.0	ug/Kg			11/03/21 21:36	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg			11/03/21 21:36	1
1,1,1-Trichloroethane	ND		1.0	0.23	ug/Kg			11/03/21 21:36	1
1,1,2-Trichloroethane	ND		1.0	0.46	ug/Kg			11/03/21 21:36	1
Trichloroethene	ND		2.0	0.39	ug/Kg			11/03/21 21:36	1
Trichlorofluoromethane	ND		10	0.27	ug/Kg			11/03/21 21:36	1
1,2,3-Trichloropropane	ND		2.0	0.42	ug/Kg			11/03/21 21:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.46	ug/Kg			11/03/21 21:36	1
1,2,4-Trimethylbenzene	ND		2.0	0.60	ug/Kg			11/03/21 21:36	1
1,3,5-Trimethylbenzene	ND		2.0	0.27	ug/Kg			11/03/21 21:36	1
Vinyl acetate	ND		10	3.9	ug/Kg			11/03/21 21:36	1
Vinyl chloride	ND		1.0	0.38	ug/Kg			11/03/21 21:36	1
Xylenes, Total	ND		2.0	0.60	ug/Kg			11/03/21 21:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*11/03/21 21:36*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 123*		*11/03/21 21:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*80 - 142*		*11/03/21 21:36*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*11/03/21 21:36*	*1*

Lab Sample ID: LCS 570-191595/3
Matrix: Solid
Analysis Batch: 191595

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	45.92		ug/Kg		92	79 - 120
Carbon tetrachloride	50.0	45.06		ug/Kg		90	69 - 132
Chlorobenzene	50.0	48.98		ug/Kg		98	80 - 120
1,2-Dibromoethane	50.0	48.99		ug/Kg		98	80 - 123
1,2-Dichlorobenzene	50.0	49.33		ug/Kg		99	80 - 120
1,2-Dichloroethane	50.0	46.78		ug/Kg		94	80 - 125
1,1-Dichloroethene	50.0	47.35		ug/Kg		95	67 - 122
Di-isopropyl ether (DIPE)	50.0	44.06		ug/Kg		88	62 - 128
Ethanol	500	578.3		ug/Kg		116	48 - 151
Ethylbenzene	50.0	47.47		ug/Kg		95	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	46.05		ug/Kg		92	66 - 123
Methyl-t-Butyl Ether (MTBE)	50.0	47.59		ug/Kg		95	68 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-191595/3
Matrix: Solid
Analysis Batch: 191595

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m,p-Xylene	100	95.47		ug/Kg		95	79 - 120
o-Xylene	50.0	47.67		ug/Kg		95	79 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*94*		*80 - 142*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCSD 570-191595/4
Matrix: Solid
Analysis Batch: 191595

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	50.0	48.79		ug/Kg		98	79 - 120	6	20
Carbon tetrachloride	50.0	47.48		ug/Kg		95	69 - 132	5	20
Chlorobenzene	50.0	51.21		ug/Kg		102	80 - 120	4	20
1,2-Dibromoethane	50.0	50.31		ug/Kg		101	80 - 123	3	20
1,2-Dichlorobenzene	50.0	50.61		ug/Kg		101	80 - 120	3	20
1,2-Dichloroethane	50.0	48.75		ug/Kg		98	80 - 125	4	20
1,1-Dichloroethene	50.0	49.11		ug/Kg		98	67 - 122	4	20
Di-isopropyl ether (DIPE)	50.0	45.10		ug/Kg		90	62 - 128	2	20
Ethanol	500	569.3		ug/Kg		114	48 - 151	2	29
Ethylbenzene	50.0	49.90		ug/Kg		100	80 - 120	5	20
Ethyl-t-butyl ether (ETBE)	50.0	47.58		ug/Kg		95	66 - 123	3	20
Methyl-t-Butyl Ether (MTBE)	50.0	48.87		ug/Kg		98	68 - 120	3	20
m,p-Xylene	100	101.0		ug/Kg		101	79 - 120	6	20
o-Xylene	50.0	50.15		ug/Kg		100	79 - 120	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*92*		*80 - 142*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: MB 570-191655/9
Matrix: Solid
Analysis Batch: 191655

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	9.8	ug/Kg			11/04/21 10:45	1
Benzene	ND		1.0	0.26	ug/Kg			11/04/21 10:45	1
Bromobenzene	ND		1.0	0.21	ug/Kg			11/04/21 10:45	1
Bromochloromethane	ND		2.0	0.44	ug/Kg			11/04/21 10:45	1
Bromodichloromethane	ND		1.0	0.33	ug/Kg			11/04/21 10:45	1
Bromoform	ND		5.0	1.3	ug/Kg			11/04/21 10:45	1
Bromomethane	ND		20	6.6	ug/Kg			11/04/21 10:45	1
2-Butanone	ND		20	4.5	ug/Kg			11/04/21 10:45	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-191655/9
Matrix: Solid
Analysis Batch: 191655

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		10	0.40	ug/Kg			11/04/21 10:45	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg			11/04/21 10:45	1
c-1,2-Dichloroethene	ND		1.0	0.34	ug/Kg			11/04/21 10:45	1
c-1,3-Dichloropropene	ND		1.0	0.35	ug/Kg			11/04/21 10:45	1
Chlorobenzene	ND		1.0	0.27	ug/Kg			11/04/21 10:45	1
Chloroethane	ND		2.0	0.74	ug/Kg			11/04/21 10:45	1
Chloroform	ND		1.0	0.59	ug/Kg			11/04/21 10:45	1
Chloromethane	ND		20	1.5	ug/Kg			11/04/21 10:45	1
2-Chlorotoluene	ND		1.0	0.25	ug/Kg			11/04/21 10:45	1
4-Chlorotoluene	ND		1.0	0.24	ug/Kg			11/04/21 10:45	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg			11/04/21 10:45	1
1,2-Dibromo-3-Chloropropane	ND		10	6.8	ug/Kg			11/04/21 10:45	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg			11/04/21 10:45	1
Dibromomethane	ND		1.0	0.31	ug/Kg			11/04/21 10:45	1
1,2-Dichlorobenzene	ND		1.0	0.25	ug/Kg			11/04/21 10:45	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/Kg			11/04/21 10:45	1
1,4-Dichlorobenzene	ND		1.0	0.31	ug/Kg			11/04/21 10:45	1
Dichlorodifluoromethane	ND		2.0	0.45	ug/Kg			11/04/21 10:45	1
1,1-Dichloroethane	ND		1.0	0.28	ug/Kg			11/04/21 10:45	1
1,2-Dichloroethane	ND		1.0	0.28	ug/Kg			11/04/21 10:45	1
1,1-Dichloroethene	ND		1.0	0.27	ug/Kg			11/04/21 10:45	1
1,2-Dichloropropane	ND		1.0	0.28	ug/Kg			11/04/21 10:45	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg			11/04/21 10:45	1
2,2-Dichloropropane	ND		5.0	0.27	ug/Kg			11/04/21 10:45	1
1,1-Dichloropropene	ND		2.0	0.39	ug/Kg			11/04/21 10:45	1
Di-isopropyl ether (DIPE)	ND		1.0	0.50	ug/Kg			11/04/21 10:45	1
Ethanol	ND		250	66	ug/Kg			11/04/21 10:45	1
Ethylbenzene	ND		1.0	0.21	ug/Kg			11/04/21 10:45	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.24	ug/Kg			11/04/21 10:45	1
2-Hexanone	ND		20	3.1	ug/Kg			11/04/21 10:45	1
Isopropylbenzene	ND		1.0	0.28	ug/Kg			11/04/21 10:45	1
Methylene Chloride	ND		10	3.1	ug/Kg			11/04/21 10:45	1
4-Methyl-2-pentanone	ND		20	2.9	ug/Kg			11/04/21 10:45	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.19	ug/Kg			11/04/21 10:45	1
m,p-Xylene	ND		2.0	0.47	ug/Kg			11/04/21 10:45	1
Naphthalene	ND		10	5.2	ug/Kg			11/04/21 10:45	1
n-Butylbenzene	ND		1.0	0.21	ug/Kg			11/04/21 10:45	1
N-Propylbenzene	ND		2.0	0.26	ug/Kg			11/04/21 10:45	1
o-Xylene	ND		1.0	0.26	ug/Kg			11/04/21 10:45	1
p-Isopropyltoluene	ND		1.0	0.28	ug/Kg			11/04/21 10:45	1
sec-Butylbenzene	ND		1.0	0.27	ug/Kg			11/04/21 10:45	1
Styrene	ND		1.0	0.32	ug/Kg			11/04/21 10:45	1
t-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg			11/04/21 10:45	1
t-1,3-Dichloropropene	ND		2.0	0.28	ug/Kg			11/04/21 10:45	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.19	ug/Kg			11/04/21 10:45	1
tert-Butyl alcohol (TBA)	ND		20	7.0	ug/Kg			11/04/21 10:45	1
tert-Butylbenzene	ND		1.0	0.25	ug/Kg			11/04/21 10:45	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.29	ug/Kg			11/04/21 10:45	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.54	ug/Kg			11/04/21 10:45	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-191655/9
Matrix: Solid
Analysis Batch: 191655

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		1.0	0.22	ug/Kg			11/04/21 10:45	1
Toluene	ND		1.0	0.27	ug/Kg			11/04/21 10:45	1
1,2,3-Trichlorobenzene	ND		2.0	1.0	ug/Kg			11/04/21 10:45	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg			11/04/21 10:45	1
1,1,1-Trichloroethane	ND		1.0	0.23	ug/Kg			11/04/21 10:45	1
1,1,2-Trichloroethane	ND		1.0	0.46	ug/Kg			11/04/21 10:45	1
Trichloroethene	ND		2.0	0.39	ug/Kg			11/04/21 10:45	1
Trichlorofluoromethane	ND		10	0.27	ug/Kg			11/04/21 10:45	1
1,2,3-Trichloropropane	ND		2.0	0.42	ug/Kg			11/04/21 10:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.46	ug/Kg			11/04/21 10:45	1
1,2,4-Trimethylbenzene	ND		2.0	0.60	ug/Kg			11/04/21 10:45	1
1,3,5-Trimethylbenzene	ND		2.0	0.27	ug/Kg			11/04/21 10:45	1
Vinyl acetate	ND		10	3.9	ug/Kg			11/04/21 10:45	1
Vinyl chloride	ND		1.0	0.38	ug/Kg			11/04/21 10:45	1
Xylenes, Total	ND		2.0	0.60	ug/Kg			11/04/21 10:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*11/04/21 10:45*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 123*		*11/04/21 10:45*	*1*
1,2-Dichloroethane-d4 (Surr)	*84*		*80 - 142*		*11/04/21 10:45*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*11/04/21 10:45*	*1*

Lab Sample ID: LCS 570-191655/4
Matrix: Solid
Analysis Batch: 191655

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	50.12		ug/Kg		100	79 - 120
Carbon tetrachloride	50.0	47.43		ug/Kg		95	69 - 132
Chlorobenzene	50.0	50.31		ug/Kg		101	80 - 120
1,2-Dibromoethane	50.0	52.71		ug/Kg		105	80 - 123
1,2-Dichlorobenzene	50.0	51.37		ug/Kg		103	80 - 120
1,2-Dichloroethane	50.0	43.94		ug/Kg		88	80 - 125
1,1-Dichloroethene	50.0	45.92		ug/Kg		92	67 - 122
Di-isopropyl ether (DIPE)	50.0	47.41		ug/Kg		95	62 - 128
Ethanol	500	533.6		ug/Kg		107	48 - 151
Ethylbenzene	50.0	47.90		ug/Kg		96	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	48.22		ug/Kg		96	66 - 123
Methyl-t-Butyl Ether (MTBE)	50.0	47.40		ug/Kg		95	68 - 120
m,p-Xylene	100	94.35		ug/Kg		94	79 - 120
o-Xylene	50.0	47.43		ug/Kg		95	79 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*85*		*80 - 142*
Toluene-d8 (Surr)	*99*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-191655/5
Matrix: Solid
Analysis Batch: 191655

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			50.0	51.20		ug/Kg		102	79 - 120	2	20
Carbon tetrachloride			50.0	49.29		ug/Kg		99	69 - 132	4	20
Chlorobenzene			50.0	51.69		ug/Kg		103	80 - 120	3	20
1,2-Dibromoethane			50.0	53.45		ug/Kg		107	80 - 123	1	20
1,2-Dichlorobenzene			50.0	52.62		ug/Kg		105	80 - 120	2	20
1,2-Dichloroethane			50.0	43.96		ug/Kg		88	80 - 125	0	20
1,1-Dichloroethene			50.0	47.70		ug/Kg		95	67 - 122	4	20
Di-isopropyl ether (DIPE)			50.0	47.95		ug/Kg		96	62 - 128	1	20
Ethanol			500	619.7		ug/Kg		124	48 - 151	15	29
Ethylbenzene			50.0	49.32		ug/Kg		99	80 - 120	3	20
Ethyl-t-butyl ether (ETBE)			50.0	48.54		ug/Kg		97	66 - 123	1	20
Methyl-t-Butyl Ether (MTBE)			50.0	47.64		ug/Kg		95	68 - 120	0	20
m,p-Xylene			100	96.75		ug/Kg		97	79 - 120	3	20
o-Xylene			50.0	48.65		ug/Kg		97	79 - 120	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*80 - 123*
1,2-Dichloroethane-d4 (Surr)	*84*		*80 - 142*
Toluene-d8 (Surr)	*99*		*80 - 120*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-192863/5
Matrix: Solid
Analysis Batch: 192863

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		100	55	ug/Kg			11/09/21 12:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*76*		*42 - 126*		*11/09/21 12:44*	*1*

Lab Sample ID: LCS 570-192863/3
Matrix: Solid
Analysis Batch: 192863

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Gasoline (C4-C13)			2120	2071		ug/Kg		98	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*112*		*42 - 126*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCSD 570-192863/4
Matrix: Solid
Analysis Batch: 192863

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)			2120	2089		ug/Kg		98	70 - 124	1	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*42 - 126*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-193542/1-A
Matrix: Solid
Analysis Batch: 193661

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 193542

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		5000	3800	ug/Kg		11/11/21 11:32	11/11/21 22:13	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/11/21 11:32	11/11/21 22:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*125*		*60 - 138*	*11/11/21 11:32*	*11/11/21 22:13*	*1*

Lab Sample ID: LCS 570-193542/2-A
Matrix: Solid
Analysis Batch: 193661

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 193542

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Diesel (C10-C28)			400000	445900		ug/Kg		111	80 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*121*		*60 - 138*

Lab Sample ID: LCS 570-193542/6-A
Matrix: Solid
Analysis Batch: 193661

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 193542

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Motor Oil (C17-C44)			400	471.4		mg/Kg		118	77 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*124*		*60 - 138*

Lab Sample ID: LCSD 570-193542/3-A
Matrix: Solid
Analysis Batch: 193661

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 193542

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Diesel (C10-C28)			400000	459000		ug/Kg		115	80 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*123*		*60 - 138*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 570-193542/7-A
Matrix: Solid
Analysis Batch: 193661

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 193542

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)			400	447.7		mg/Kg		112	77 - 125	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*122*		*60 - 138*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 570-193067/1-A
Matrix: Solid
Analysis Batch: 193106

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 193067

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		11/09/21 19:40	11/10/21 15:49	1
Aroclor-1221	ND		50	39	ug/Kg		11/09/21 19:40	11/10/21 15:49	1
Aroclor-1232	ND		50	39	ug/Kg		11/09/21 19:40	11/10/21 15:49	1
Aroclor-1242	ND		50	39	ug/Kg		11/09/21 19:40	11/10/21 15:49	1
Aroclor-1248	ND		50	39	ug/Kg		11/09/21 19:40	11/10/21 15:49	1
Aroclor-1254	ND		50	25	ug/Kg		11/09/21 19:40	11/10/21 15:49	1
Aroclor-1260	ND		50	25	ug/Kg		11/09/21 19:40	11/10/21 15:49	1
Aroclor-1262	ND		50	25	ug/Kg		11/09/21 19:40	11/10/21 15:49	1
Aroclor-1268	ND		50	25	ug/Kg		11/09/21 19:40	11/10/21 15:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*78*		*25 - 126*	*11/09/21 19:40*	*11/10/21 15:49*	*1*
DCB Decachlorobiphenyl (Surr)	*91*		*20 - 155*	*11/09/21 19:40*	*11/10/21 15:49*	*1*

Lab Sample ID: LCS 570-193067/2-A
Matrix: Solid
Analysis Batch: 193106

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 193067

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016			100	91.68		ug/Kg		92	50 - 142
Aroclor-1260			100	101.9		ug/Kg		102	50 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*79*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*93*		*20 - 155*

Lab Sample ID: LCSD 570-193067/3-A
Matrix: Solid
Analysis Batch: 193106

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 193067

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016			100	88.47		ug/Kg		88	50 - 142	4	30
Aroclor-1260			100	94.76		ug/Kg		95	50 - 150	7	30

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCSD 570-193067/3-A
Matrix: Solid
Analysis Batch: 193106

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 193067

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*72*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*86*		*20 - 155*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-194138/1-A
Matrix: Solid
Analysis Batch: 194345

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 194138

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02	1.36	mg/Kg		11/14/21 09:21	11/15/21 11:09	1
Arsenic	ND		2.51	2.28	mg/Kg		11/14/21 09:21	11/15/21 11:09	1
Barium	ND		0.503	0.223	mg/Kg		11/14/21 09:21	11/15/21 11:09	1
Beryllium	ND		0.251	0.172	mg/Kg		11/14/21 09:21	11/15/21 11:09	1
Cadmium	ND		0.503	0.203	mg/Kg		11/14/21 09:21	11/15/21 11:09	1
Chromium	ND		1.01	0.177	mg/Kg		11/14/21 09:21	11/15/21 11:09	1
Cobalt	ND		1.01	0.228	mg/Kg		11/14/21 09:21	11/15/21 11:09	1
Copper	ND		1.01	0.510	mg/Kg		11/14/21 09:21	11/15/21 11:09	1
Lead	ND		5.03	0.972	mg/Kg		11/14/21 09:21	11/15/21 11:09	1
Molybdenum	ND		0.503	0.453	mg/Kg		11/14/21 09:21	11/15/21 11:09	1
Nickel	ND		0.503	0.432	mg/Kg		11/14/21 09:21	11/15/21 11:09	1
Selenium	ND		5.03	1.86	mg/Kg		11/14/21 09:21	11/15/21 11:09	1
Silver	ND		1.01	0.226	mg/Kg		11/14/21 09:21	11/15/21 11:09	1
Thallium	ND		5.03	1.49	mg/Kg		11/14/21 09:21	11/15/21 11:09	1
Vanadium	ND		1.01	0.173	mg/Kg		11/14/21 09:21	11/15/21 11:09	1
Zinc	ND		10.1	5.14	mg/Kg		11/14/21 09:21	11/15/21 11:09	1

Lab Sample ID: LCS 570-194138/2-A
Matrix: Solid
Analysis Batch: 194345

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 194138

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	24.4	24.29		mg/Kg		100	80 - 120
Arsenic	24.4	20.79		mg/Kg		85	80 - 120
Barium	24.4	25.86		mg/Kg		106	80 - 120
Beryllium	24.4	23.53		mg/Kg		96	80 - 120
Cadmium	24.4	24.30		mg/Kg		100	80 - 120
Chromium	24.4	23.74		mg/Kg		97	80 - 120
Cobalt	24.4	24.20		mg/Kg		99	80 - 120
Copper	24.4	25.41		mg/Kg		104	80 - 120
Lead	24.4	25.51		mg/Kg		105	80 - 120
Molybdenum	24.4	24.19		mg/Kg		99	80 - 120
Nickel	24.4	25.01		mg/Kg		103	80 - 120
Selenium	24.4	23.64		mg/Kg		97	80 - 120
Silver	12.2	12.65		mg/Kg		104	80 - 120
Thallium	24.4	24.69		mg/Kg		101	80 - 120
Vanadium	24.4	24.37		mg/Kg		100	80 - 120
Zinc	24.4	24.71		mg/Kg		101	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-194138/3-A
Matrix: Solid
Analysis Batch: 194345

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 194138

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony			25.0	23.81		mg/Kg		95	80 - 120	2	20
Arsenic			25.0	21.11		mg/Kg		84	80 - 120	2	20
Barium			25.0	25.93		mg/Kg		104	80 - 120	0	20
Beryllium			25.0	23.54		mg/Kg		94	80 - 120	0	20
Cadmium			25.0	24.16		mg/Kg		97	80 - 120	1	20
Chromium			25.0	23.85		mg/Kg		95	80 - 120	0	20
Cobalt			25.0	24.12		mg/Kg		96	80 - 120	0	20
Copper			25.0	25.43		mg/Kg		102	80 - 120	0	20
Lead			25.0	25.28		mg/Kg		101	80 - 120	1	20
Molybdenum			25.0	24.50		mg/Kg		98	80 - 120	1	20
Nickel			25.0	24.77		mg/Kg		99	80 - 120	1	20
Selenium			25.0	23.53		mg/Kg		94	80 - 120	0	20
Silver			12.5	12.65		mg/Kg		101	80 - 120	0	20
Thallium			25.0	23.74		mg/Kg		95	80 - 120	4	20
Vanadium			25.0	24.42		mg/Kg		98	80 - 120	0	20
Zinc			25.0	24.60		mg/Kg		98	80 - 120	0	20

Lab Sample ID: 570-74634-1 MS
Matrix: Solid
Analysis Batch: 194345

Client Sample ID: SV-19-0
Prep Type: Total/NA
Prep Batch: 194138

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND	F1 L	25.1	16.17	F1	mg/Kg		64	75 - 125
Arsenic	ND	F1 L	25.1	14.10	F1	mg/Kg		56	75 - 125
Barium	221		25.1	232.0	4	mg/Kg		45	75 - 125
Beryllium	0.328		25.1	25.81		mg/Kg		101	75 - 125
Cadmium	0.376	J	25.1	23.99		mg/Kg		94	75 - 125
Chromium	7.21		25.1	31.73		mg/Kg		98	75 - 125
Cobalt	6.03		25.1	28.82		mg/Kg		91	75 - 125
Copper	9.51		25.1	36.44		mg/Kg		107	75 - 125
Lead	6.18		25.1	29.63		mg/Kg		93	75 - 125
Molybdenum	0.829		25.2	24.56		mg/Kg		94	75 - 125
Nickel	7.98		25.1	31.32		mg/Kg		93	75 - 125
Selenium	ND	F1 L	25.1	16.37	F1	mg/Kg		65	75 - 125
Silver	ND		12.6	10.41		mg/Kg		83	75 - 125
Thallium	ND		25.1	20.91		mg/Kg		83	75 - 125
Vanadium	20.4		25.1	45.64		mg/Kg		100	75 - 125
Zinc	74.1	F1	25.1	88.71	F1	mg/Kg		58	75 - 125

Lab Sample ID: 570-74634-1 MSD
Matrix: Solid
Analysis Batch: 194345

Client Sample ID: SV-19-0
Prep Type: Total/NA
Prep Batch: 194138

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	ND	F1 L	24.4	15.85	F1	mg/Kg		65	75 - 125	2	20
Arsenic	ND	F1 L	24.4	15.00	F1	mg/Kg		61	75 - 125	6	20
Barium	221		24.4	227.3	4	mg/Kg		27	75 - 125	2	20
Beryllium	0.328		24.4	25.26		mg/Kg		102	75 - 125	2	20
Cadmium	0.376	J	24.4	23.49		mg/Kg		95	75 - 125	2	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-74634-1 MSD
Matrix: Solid
Analysis Batch: 194345

Client Sample ID: SV-19-0
Prep Type: Total/NA
Prep Batch: 194138

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chromium	7.21		24.4	31.08		mg/Kg		98	75 - 125	2	20
Cobalt	6.03		24.4	27.98		mg/Kg		90	75 - 125	3	20
Copper	9.51		24.4	35.98		mg/Kg		109	75 - 125	1	20
Lead	6.18		24.4	29.09		mg/Kg		94	75 - 125	2	20
Molybdenum	0.829		24.4	24.03		mg/Kg		95	75 - 125	2	20
Nickel	7.98		24.4	30.51		mg/Kg		92	75 - 125	3	20
Selenium	ND	F1 L	24.4	16.04	F1	mg/Kg		66	75 - 125	2	20
Silver	ND		12.2	10.13		mg/Kg		83	75 - 125	3	20
Thallium	ND		24.4	20.33		mg/Kg		83	75 - 125	3	20
Vanadium	20.4		24.4	44.58		mg/Kg		99	75 - 125	2	20
Zinc	74.1	F1	24.4	86.92	F1	mg/Kg		53	75 - 125	2	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-193898/1-A
Matrix: Solid
Analysis Batch: 194317

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 193898

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0820	0.0133	mg/Kg		11/12/21 12:45	11/15/21 12:06	1

Lab Sample ID: LCS 570-193898/2-A
Matrix: Solid
Analysis Batch: 194317

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 193898

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury			0.833	0.8529		mg/Kg		102	85 - 121		

Lab Sample ID: LCSD 570-193898/3-A
Matrix: Solid
Analysis Batch: 194317

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 193898

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury			0.847	0.8661		mg/Kg		102	85 - 121	2	10

QC Association Summary

Client: Equipoise Corporation
Job ID: 570-74634-1
Project/Site: HMC: Sylmar Rocford - Soil Sampling

GC/MS VOA

Prep Batch: 191592

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74634-1	SV-19-0	Total/NA	Solid	5035	
570-74634-2	SV-19-1	Total/NA	Solid	5035	
570-74634-3	SV-19-3	Total/NA	Solid	5035	
570-74634-5	SV-19-9	Total/NA	Solid	5035	

Analysis Batch: 191595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74634-1	SV-19-0	Total/NA	Solid	8260B	191592
MB 570-191595/6	Method Blank	Total/NA	Solid	8260B	
LCS 570-191595/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-191595/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 191655

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74634-2	SV-19-1	Total/NA	Solid	8260B	191592
570-74634-3	SV-19-3	Total/NA	Solid	8260B	191592
570-74634-5	SV-19-9	Total/NA	Solid	8260B	191592
MB 570-191655/9	Method Blank	Total/NA	Solid	8260B	
LCS 570-191655/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-191655/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

GC VOA

Prep Batch: 191592

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74634-1	SV-19-0	Total/NA	Solid	5035	
570-74634-2	SV-19-1	Total/NA	Solid	5035	
570-74634-3	SV-19-3	Total/NA	Solid	5035	
570-74634-5	SV-19-9	Total/NA	Solid	5035	

Analysis Batch: 192863

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74634-1	SV-19-0	Total/NA	Solid	8015B	191592
570-74634-2	SV-19-1	Total/NA	Solid	8015B	191592
570-74634-3	SV-19-3	Total/NA	Solid	8015B	191592
570-74634-5	SV-19-9	Total/NA	Solid	8015B	191592
MB 570-192863/5	Method Blank	Total/NA	Solid	8015B	
LCS 570-192863/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-192863/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 193067

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74634-1	SV-19-0	Total/NA	Solid	3546	
570-74634-2	SV-19-1	Total/NA	Solid	3546	
570-74634-3	SV-19-3	Total/NA	Solid	3546	
MB 570-193067/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-193067/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-193067/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

GC Semi VOA

Analysis Batch: 193106

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74634-1	SV-19-0	Total/NA	Solid	8082	193067
570-74634-2	SV-19-1	Total/NA	Solid	8082	193067
570-74634-3	SV-19-3	Total/NA	Solid	8082	193067
MB 570-193067/1-A	Method Blank	Total/NA	Solid	8082	193067
LCS 570-193067/2-A	Lab Control Sample	Total/NA	Solid	8082	193067
LCSD 570-193067/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	193067

Prep Batch: 193542

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74634-1 - DL	SV-19-0	Total/NA	Solid	3550C	
570-74634-2	SV-19-1	Total/NA	Solid	3550C	
570-74634-3	SV-19-3	Total/NA	Solid	3550C	
570-74634-5	SV-19-9	Total/NA	Solid	3550C	
MB 570-193542/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-193542/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCS 570-193542/6-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-193542/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
LCSD 570-193542/7-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Analysis Batch: 193661

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74634-1 - DL	SV-19-0	Total/NA	Solid	8015B	193542
570-74634-2	SV-19-1	Total/NA	Solid	8015B	193542
570-74634-3	SV-19-3	Total/NA	Solid	8015B	193542
570-74634-5	SV-19-9	Total/NA	Solid	8015B	193542
MB 570-193542/1-A	Method Blank	Total/NA	Solid	8015B	193542
LCS 570-193542/2-A	Lab Control Sample	Total/NA	Solid	8015B	193542
LCS 570-193542/6-A	Lab Control Sample	Total/NA	Solid	8015B	193542
LCSD 570-193542/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	193542
LCSD 570-193542/7-A	Lab Control Sample Dup	Total/NA	Solid	8015B	193542

Metals

Prep Batch: 193898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74634-1	SV-19-0	Total/NA	Solid	7471A	
570-74634-2	SV-19-1	Total/NA	Solid	7471A	
570-74634-3	SV-19-3	Total/NA	Solid	7471A	
570-74634-5	SV-19-9	Total/NA	Solid	7471A	
MB 570-193898/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-193898/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-193898/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Prep Batch: 194138

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74634-1	SV-19-0	Total/NA	Solid	3050B	
570-74634-2	SV-19-1	Total/NA	Solid	3050B	
570-74634-3	SV-19-3	Total/NA	Solid	3050B	
570-74634-5	SV-19-9	Total/NA	Solid	3050B	
MB 570-194138/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 570-194138/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Metals (Continued)

Prep Batch: 194138 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-194138/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
570-74634-1 MS	SV-19-0	Total/NA	Solid	3050B	
570-74634-1 MSD	SV-19-0	Total/NA	Solid	3050B	

Analysis Batch: 194317

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74634-1	SV-19-0	Total/NA	Solid	7471A	193898
570-74634-2	SV-19-1	Total/NA	Solid	7471A	193898
570-74634-3	SV-19-3	Total/NA	Solid	7471A	193898
570-74634-5	SV-19-9	Total/NA	Solid	7471A	193898
MB 570-193898/1-A	Method Blank	Total/NA	Solid	7471A	193898
LCS 570-193898/2-A	Lab Control Sample	Total/NA	Solid	7471A	193898
LCSD 570-193898/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	193898

Analysis Batch: 194345

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74634-1	SV-19-0	Total/NA	Solid	6010B	194138
570-74634-2	SV-19-1	Total/NA	Solid	6010B	194138
570-74634-3	SV-19-3	Total/NA	Solid	6010B	194138
MB 570-194138/1-A	Method Blank	Total/NA	Solid	6010B	194138
LCS 570-194138/2-A	Lab Control Sample	Total/NA	Solid	6010B	194138
LCSD 570-194138/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	194138
570-74634-1 MS	SV-19-0	Total/NA	Solid	6010B	194138
570-74634-1 MSD	SV-19-0	Total/NA	Solid	6010B	194138

Analysis Batch: 194582

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74634-5	SV-19-9	Total/NA	Solid	6010B	194138

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-74634-1
Project/Site: HMC: Sylmar Rocford - Soil Sampling

Client Sample ID: SV-19-0
Lab Sample ID: 570-74634-1
Date Collected: 11/02/21 09:56
Matrix: Solid
Date Received: 11/02/21 17:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.967 g	5 g	191592	11/03/21 18:50	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	191595	11/04/21 03:36	A1W	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	5035			5.206 g	5 g	191592	11/03/21 18:50	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	192863	11/09/21 13:36	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C	DL		10.15 g	10 mL	193542	11/11/21 11:32	N8CZ	ECL 1
Total/NA	Analysis	8015B	DL	5			193661	11/12/21 15:21	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3546			20.02 g	10 mL	193067	11/09/21 19:41	USUL	ECL 1
Total/NA	Analysis	8082		1			193106	11/10/21 21:30	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			1.95 g	100 mL	194138	11/14/21 09:21	WL8G	ECL 1
Total/NA	Analysis	6010B		1			194345	11/15/21 11:17	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.60 g	100 mL	193898	11/12/21 12:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			194317	11/15/21 12:51	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV-19-1
Lab Sample ID: 570-74634-2
Date Collected: 11/02/21 10:02
Matrix: Solid
Date Received: 11/02/21 17:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.929 g	5 g	191592	11/03/21 18:50	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	191655	11/04/21 17:40	U4JL	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			5.584 g	5 g	191592	11/03/21 18:50	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	192863	11/09/21 14:01	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.08 g	10 mL	193542	11/11/21 11:32	N8CZ	ECL 1
Total/NA	Analysis	8015B		1			193661	11/12/21 10:13	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3546			20.00 g	10 mL	193067	11/09/21 19:41	USUL	ECL 1
Total/NA	Analysis	8082		1			193106	11/10/21 21:48	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			2.01 g	100 mL	194138	11/14/21 09:21	WL8G	ECL 1
Total/NA	Analysis	6010B		1			194345	11/15/21 11:23	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.59 g	100 mL	193898	11/12/21 12:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			194317	11/15/21 12:53	VWJ7	ECL 1
	Instrument ID: HG8									

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-74634-1
Project/Site: HMC: Sylmar Rocford - Soil Sampling

Client Sample ID: SV-19-3
Lab Sample ID: 570-74634-3
Date Collected: 11/02/21 10:05
Matrix: Solid
Date Received: 11/02/21 17:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.931 g	5 g	191592	11/03/21 18:50	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	191655	11/04/21 18:05	U4JL	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			6.052 g	5 g	191592	11/03/21 18:50	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	192863	11/09/21 14:27	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.12 g	10 mL	193542	11/11/21 11:32	N8CZ	ECL 1
Total/NA	Analysis	8015B		1			193661	11/12/21 10:39	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3546			20.00 g	10 mL	193067	11/09/21 19:41	USUL	ECL 1
Total/NA	Analysis	8082		1			193106	11/10/21 22:06	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Prep	3050B			2.00 g	100 mL	194138	11/14/21 09:21	WL8G	ECL 1
Total/NA	Analysis	6010B		1			194345	11/15/21 11:26	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.63 g	100 mL	193898	11/12/21 12:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			194317	11/15/21 12:54	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV-19-9
Lab Sample ID: 570-74634-5
Date Collected: 11/02/21 11:30
Matrix: Solid
Date Received: 11/02/21 17:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.371 g	5 g	191592	11/03/21 18:50	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	191655	11/04/21 18:57	U4JL	ECL 2
	Instrument ID: GCMSLL									
Total/NA	Prep	5035			5.232 g	5 g	191592	11/03/21 18:50	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	192863	11/09/21 14:53	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			9.93 g	10 mL	193542	11/11/21 11:32	N8CZ	ECL 1
Total/NA	Analysis	8015B		1			193661	11/12/21 11:33	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3050B			2.05 g	100 mL	194138	11/14/21 09:21	WL8G	ECL 1
Total/NA	Analysis	6010B		1			194582	11/16/21 17:27	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.57 g	100 mL	193898	11/12/21 12:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			194317	11/15/21 12:56	VWJ7	ECL 1
	Instrument ID: HG8									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Equipoise Corporation
Job ID: 570-74634-1
Project/Site: HMC: Sylmar Rocford - Soil Sampling

Laboratory: Eurofins Calscience LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2944	09-30-22

Method Summary

Client: Equipoise Corporation
Job ID: 570-74634-1
Project/Site: HMC: Sylmar Rocford - Soil Sampling

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ECL 2
8015B	Gasoline Range Organics - (GC)	SW846	ECL 2
8015B	Diesel Range Organics (DRO) (GC)	SW846	ECL 1
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	ECL 1
6010B	Metals (ICP)	SW846	ECL 1
7471A	Mercury (CVAA)	SW846	ECL 1
3050B	Preparation, Metals	SW846	ECL 1
3546	Microwave Extraction	SW846	ECL 1
3550C	Ultrasonic Extraction	SW846	ECL 1
5035	Closed System Purge and Trap	SW846	ECL 2
7471A	Preparation, Mercury	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Equipoise Corporation
Job ID: 570-74634-1
Project/Site: HMC: Sylmar Rocford - Soil Sampling

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-74634-1	SV-19-0	Solid	11/02/21 09:56	11/02/21 17:12
570-74634-2	SV-19-1	Solid	11/02/21 10:02	11/02/21 17:12
570-74634-3	SV-19-3	Solid	11/02/21 10:05	11/02/21 17:12
570-74634-5	SV-19-9	Solid	11/02/21 11:30	11/02/21 17:12

Sample Login Acknowledgement

Job 570-74634-1

Client Job Description: HMC-Sylmar
Purchase Order #: HMC: Sylmar
Work Order #:
Project Manager: Cecile de Guia
Job Due Date: 11/16/2021
Job TAT: 10 Days
Max Deliverable Level: II
Earliest Deliverable Due: 11/16/2021

Report To: Equipoise Corporation
Valery Naskrent
1311 Calle Batido
Suite 250
San Clemente, CA 92673

Bill To: Hazard Management Consulting Inc
Denise Thatcher
211 West Avenida Cordoba
Suite 200
San Clemente, CA 92672

Login 570-74634

Sample Receipt: 11/2/2021 5:12:00 PM
Method of Delivery: Client Drop off
Number of Coolers: 1
Cooler Temperature(s) (C°): 6.0;

Lab Sample # / Method	Client Sample ID / Method Description / Work Location	Date Sampled	Matrix	Rpt Basis	Dry / Wet **
570-74634-1	**SV-19-0**	**11/2/2021 9:56:00 AM**	**Solid**		
6010B	Title 22 Metals including Mercury / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motor Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's / In-Lab			Total	Wet
570-74634-2	**SV-19-1**	**11/2/2021 10:02:00 AM**	**Solid**		
6010B	Title 22 Metals including Mercury / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motor Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's / In-Lab			Total	Wet
570-74634-3	**SV-19-3**	**11/2/2021 10:05:00 AM**	**Solid**		
6010B	Title 22 Metals including Mercury / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motor Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's / In-Lab			Total	Wet
570-74634-4	**SV-19-5** HOLD	**11/2/2021 10:09:00 AM**	**Solid**		
6010B	Title 22 Metals including Mercury / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motor Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's / In-Lab			Total	Wet
570-74634-5	**SV-19-9**	**11/2/2021 11:30:00 AM**	**Solid**		
6010B	Title 22 Metals including Mercury / In-Lab			Total	Wet
7471A	Mercury / In-Lab			Total	Wet
8015B_DRO	TPH as Diesel (C13-C22)/TPH as Motor Oil (C17-C44) / In-Lab			Total	Wet
8015B_GRO	TPH as Gasoline (C4-C12) / In-Lab			Total	Wet
8082	Polychlorinated Biphenyls (PCBs) / In-Lab			Total	Wet
8260B	VOCs + Oxy's / In-Lab			Total	Wet

* Method on-hold

** Wet/Dry indicates whether the reported results will be corrected for moisture content, and based on sample Wet weight or Dry weight.

de Guia, Cecile

From: valery.naskrent@equipoisecorp.com
Sent: Wednesday, November 3, 2021 9:33 AM
To: de Guia, Cecile; 'Mr. Jeff Wilson'
Subject: RE: Eurofins Calscience sample confirmation files from 570-74634-1 HMC-Sylmar
Attachments: COC 570-74634 (202111022231).pdf; SampleLoginAck_570-74634-1 Std_Tal_Login_Ack.pdf

EXTERNAL EMAIL*

Hi Cecile,

Please see the attached.

Thanks,

Valery Naskrent, GIT
Project Geologist I
EQUIPOISE CORPORATION
2888 Loker Avenue East, Suite 109
Carlsbad, California 92010 USA
Office: 760.658.9889
Mobile: 619.888.8645
Environmental Solutions for the Blue Planet

From: Cecile de Guia <Cecile.deGuia@eurofinset.com>
Sent: Wednesday, November 3, 2021 9:20 AM
To: Mr. Jeff Wilson <jeff.wilson@equipoisecorp.com>; Valery Naskrent <valery.naskrent@equipoisecorp.com>
Subject: Eurofins Calscience sample confirmation files from 570-74634-1 HMC-Sylmar
Importance: High

Hello Valery,

Attached please find the sample confirmation files for job 570-74634-1; HMC-Sylmar

Pelase review login and let me know.
COC is missing the request for TPH-Motor Oil. Please confirm and edit the COC.
Thank you.

Cecile de Guia
Project Manager

Eurofins Calscience LLC
Phone: 714-895-5494

E-mail: Cecile.deGuia@eurofinset.com
www.eurofinsus.com/env

Reference: [570-256498]
Attachments: 2

> > Bank information has changed, please refer to remittance information on invoice. < <

* WARNING - EXTERNAL: This email originated from outside of Eurofins Environment Testing America. Do not click any links or open any attachments unless you trust the sender and know that the content is safe!

74634

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Calscience

570-74634 Chain of Custody

CHAIN OF CUSTODY RECORD

DATE: 11-02-21

PAGE: 1 OF 1

7440 Lincoln Way, Garden Grove CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

add TPH motor oil 8015B

LABORATORY CLIENT: EQUIPOISE Corp.

ADDRESS: 1311 Calle Batido, Ste. 250

CITY: San Clemente, STATE: CA ZIP: 92673

TEL: 949-366-0266 E-MAIL: valery.naskrent@equipoisecorp.com

CLIENT PROJECT NAME / NUMBER: HMC - Sylmar Rokford Sa... Valero Wilmington Dr...

PROJECT CONTACT: Valery Naskrent

SAMPLER(S). (PRINT): Donna White

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"): ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF | GLOBAL ID: | ECI PROJECT NO | LOG CODE:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	8260B / VOCs + Oxygenates	8015M / TPH as Gasoline	8015B / TPH as Diesel	6010B / 7000 Series Metals	7471A / Mercury	8082 / PCBs
1	SV-19-0	11-02-21	0956	Soil	6	X	X		X	X	X	X	X	X
2	SV-19-1		1002			X	X		X	X	X	X	X	X
3	SV-19-3		1005			X	X		X	X	X	X	X	X
4	SV-19-5		1009			X	X		X	X	X	X	X	X
5	SV-19-9		1130			X	X		X	X	X	X	X	X

HOLD

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
D White	R G ECI	11-2-2021	17:12
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date	Time

5.1 / 6.0 SCS

06/02/14 Revision

11/16/2021

74634

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Calscience

570-74634 Chain of Custody

CHAIN OF CUSTODY RECORD

DATE: 11-02-21

PAGE: 1 OF 1

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For courier service / sample drop off information, contact us26_sales@eurofinsus com or call us.

LABORATORY CLIENT: EQUIPOISE Corp.

ADDRESS: 1311 Calle Batido, Ste., 250

CITY: San Clemente, STATE: CA ZIP: 92673

TEL: 949-366-0266 E-MAIL: valery.naskrent@equipoisecorp.com

CLIENT PROJECT NAME / NUMBER: HMC-Sylmar Rockford Soil Sampling Valery Naskrent Dw

PO NO

PROJECT CONTACT: Valery Naskrent

SAMPLER(S). (PRINT): Donna White

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"): ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF | GLOBAL ID: | ECI PROJECT NO | LOG CODE:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	8260B / VOCs + Oxygenates	8015M / TPH as Gasoline	8015B / TPH as Diesel	6010B / 7000 Series Metals	7471A / mercury	8082 / PCBs
1	SV-19-0	11-02-21	0956	Soil	6	X	X		X	X	X	X	X	X
2	SV-19-1		1002			X	X		X	X	X	X	X	X
3	SV-19-3		1005			X	X		X	X	X	X	X	X
4	SV-19-5		1009			X	X		X	X	X	X	X	X
5	SV-19-9		1130			X	X		X	X	X	X	X	X

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
D White	R G ECI	11-2-2021	17:12
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date	Time

5.1 / 6.0 SCS

06/02/14 Revision

11/16/2021

Login Sample Receipt Checklist

Client: Equipoise Corporation

Job Number: 570-74634-1

Login Number: 74634
List Number: 1
Creator: Ramos, Maribel

List Source: Eurofins Calscience LLC

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-74787-1
Client Project/Site: HMC-Sylmar Roxford-GW Sampling

For:
Equipoise Corporation
1311 Calle Batido
Suite 250
San Clemente, California 92673

Attn: Valery Naskrent

Cecile de Guia

Authorized for release by:
11/16/2021 5:27:33 PM

Cecile de Guia, Project Manager I
(714)895-5494
Cecile.deGuia@eurofinset.com

LINKS

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www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Equipoise Corporation
Job ID: 570-74787-1
Project/Site: HMC-Sylmar Roxford-GW Sampling

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 570-74787-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-74787-1

Comments
No additional comments.

Receipt
The samples were received on 11/3/2021 7:40 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.2º C.

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-193974. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: The initial calibration curve analyzed in batch 570-193974 was outside method criteria for the following analyte: Bromomethane. As indicated in the reference method, sample analysis may proceed; however, any detection or non-detection for the affected analyte(s) is considered an estimated concentration.

Unless there is a specific client QAPP requirement, the reported analyte list for batch quality control samples (LCS, LCSD, MS and MSD) is in accordance with EPA Method 8260B. Refer to the QC Sample Results section of this report.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

HPLC/IC
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
Method 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-192787. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

Methods 3510C, 3510C SGC: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-193394.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford-GW Sampling

Job ID: 570-74787-1

Client Sample ID: MW-7 — Lab Sample ID: 570-74787-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
TPH as Diesel (C13-C22)	42	J	46	33	ug/L	1		8015B	Total/NA

Client Sample ID: MW-6 — Lab Sample ID: 570-74787-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	13	J	20	10	ug/L	1		8260B	Total/NA
Trichloroethene	0.49	J	1.0	0.35	ug/L	1		8260B	Total/NA

Client Sample ID: MW-4 — Lab Sample ID: 570-74787-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	14	J	20	10	ug/L	1		8260B	Total/NA

Client Sample ID: MW-8 — Lab Sample ID: 570-74787-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	2.1		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	0.42	J	1.0	0.35	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.7		0.10	0.038	ug/L	1		8270C SIM ID	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Equipoise Corporation
Job ID: 570-74787-1
Project/Site: HMC-Sylmar Roxford-GW Sampling

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: MW-7
Lab Sample ID: 570-74787-1
Date Collected: 11/03/21 08:42
Matrix: Water
Date Received: 11/03/21 19:40

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	10	ug/L			11/13/21 04:35	1
Benzene	ND		0.50	0.20	ug/L			11/13/21 04:35	1
Bromobenzene	ND		1.0	0.30	ug/L			11/13/21 04:35	1
Bromochloromethane	ND		2.0	0.30	ug/L			11/13/21 04:35	1
Bromodichloromethane	ND		1.0	0.28	ug/L			11/13/21 04:35	1
Bromoform	ND		5.0	1.5	ug/L			11/13/21 04:35	1
Bromomethane	ND		25	15	ug/L			11/13/21 04:35	1
2-Butanone	ND		20	3.6	ug/L			11/13/21 04:35	1
Carbon disulfide	ND		10	0.40	ug/L			11/13/21 04:35	1
Carbon tetrachloride	ND		0.50	0.34	ug/L			11/13/21 04:35	1
Chlorobenzene	ND		1.0	0.21	ug/L			11/13/21 04:35	1
Chloroethane	ND		5.0	2.4	ug/L			11/13/21 04:35	1
Chloroform	ND		1.0	0.50	ug/L			11/13/21 04:35	1
Chloromethane	ND		10	2.3	ug/L			11/13/21 04:35	1
2-Chlorotoluene	ND		1.0	0.27	ug/L			11/13/21 04:35	1
4-Chlorotoluene	ND		1.0	0.32	ug/L			11/13/21 04:35	1
c-1,2-Dichloroethene	ND		1.0	0.51	ug/L			11/13/21 04:35	1
c-1,3-Dichloropropene	ND		0.50	0.23	ug/L			11/13/21 04:35	1
Dibromochloromethane	ND		2.0	0.34	ug/L			11/13/21 04:35	1
1,2-Dibromo-3-Chloropropane	ND		10	1.5	ug/L			11/13/21 04:35	1
1,2-Dibromoethane	ND		1.0	0.38	ug/L			11/13/21 04:35	1
Dibromomethane	ND		1.0	0.38	ug/L			11/13/21 04:35	1
1,2-Dichlorobenzene	ND		1.0	0.28	ug/L			11/13/21 04:35	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			11/13/21 04:35	1
1,4-Dichlorobenzene	ND		1.0	0.24	ug/L			11/13/21 04:35	1
Dichlorodifluoromethane	ND		5.0	0.56	ug/L			11/13/21 04:35	1
1,1-Dichloroethane	ND		1.0	0.37	ug/L			11/13/21 04:35	1
1,2-Dichloroethane	ND		0.50	0.22	ug/L			11/13/21 04:35	1
1,1-Dichloroethene	ND		1.0	0.33	ug/L			11/13/21 04:35	1
1,2-Dichloropropane	ND		1.0	0.39	ug/L			11/13/21 04:35	1
1,3-Dichloropropane	ND		1.0	0.30	ug/L			11/13/21 04:35	1
2,2-Dichloropropane	ND		1.0	0.55	ug/L			11/13/21 04:35	1
1,1-Dichloropropene	ND		1.0	0.45	ug/L			11/13/21 04:35	1
Di-isopropyl ether (DIPE)	ND		2.0	0.36	ug/L			11/13/21 04:35	1
Ethanol	ND		100	60	ug/L			11/13/21 04:35	1
Ethylbenzene	ND		1.0	0.33	ug/L			11/13/21 04:35	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.49	ug/L			11/13/21 04:35	1
2-Hexanone	ND		10	3.1	ug/L			11/13/21 04:35	1
Isopropylbenzene	ND		1.0	0.37	ug/L			11/13/21 04:35	1
Methylene Chloride	ND		10	4.0	ug/L			11/13/21 04:35	1
4-Methyl-2-pentanone	ND		10	2.9	ug/L			11/13/21 04:35	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.34	ug/L			11/13/21 04:35	1
m,p-Xylene	ND		2.0	0.48	ug/L			11/13/21 04:35	1
Naphthalene	ND		10	5.0	ug/L			11/13/21 04:35	1
n-Butylbenzene	ND		1.0	0.29	ug/L			11/13/21 04:35	1
N-Propylbenzene	ND		1.0	0.41	ug/L			11/13/21 04:35	1
o-Xylene	ND		1.0	0.26	ug/L			11/13/21 04:35	1
p-Isopropyltoluene	ND		1.0	0.38	ug/L			11/13/21 04:35	1
sec-Butylbenzene	ND		1.0	0.29	ug/L			11/13/21 04:35	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-7
Date Collected: 11/03/21 08:42
Date Received: 11/03/21 19:40

Lab Sample ID: 570-74787-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		1.0	0.38	ug/L			11/13/21 04:35	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.56	ug/L			11/13/21 04:35	1
tert-Butyl alcohol (TBA)	ND		10	3.9	ug/L			11/13/21 04:35	1
tert-Butylbenzene	ND		1.0	0.36	ug/L			11/13/21 04:35	1
1,1,1,2-Tetrachloroethane	ND		2.0	0.33	ug/L			11/13/21 04:35	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.20	ug/L			11/13/21 04:35	1
Tetrachloroethene	ND		1.0	0.35	ug/L			11/13/21 04:35	1
Toluene	ND		1.0	0.34	ug/L			11/13/21 04:35	1
t-1,2-Dichloroethene	ND		1.0	0.31	ug/L			11/13/21 04:35	1
t-1,3-Dichloropropene	ND		0.50	0.30	ug/L			11/13/21 04:35	1
1,2,3-Trichlorobenzene	ND		1.0	0.43	ug/L			11/13/21 04:35	1
1,2,4-Trichlorobenzene	ND		1.0	0.36	ug/L			11/13/21 04:35	1
1,1,1-Trichloroethane	ND		1.0	0.32	ug/L			11/13/21 04:35	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			11/13/21 04:35	1
Trichloroethene	ND		1.0	0.35	ug/L			11/13/21 04:35	1
Trichlorofluoromethane	ND		10	0.36	ug/L			11/13/21 04:35	1
1,2,3-Trichloropropane	ND		5.0	0.27	ug/L			11/13/21 04:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.58	ug/L			11/13/21 04:35	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			11/13/21 04:35	1
1,3,5-Trimethylbenzene	ND		1.0	0.34	ug/L			11/13/21 04:35	1
Vinyl acetate	ND		10	4.6	ug/L			11/13/21 04:35	1
Vinyl chloride	ND		0.50	0.26	ug/L			11/13/21 04:35	1
Xylenes, Total	ND		2.0	0.48	ug/L			11/13/21 04:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*11/13/21 04:35*	*1*
Dibromofluoromethane (Surr)	*89*		*78 - 120*		*11/13/21 04:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 123*		*11/13/21 04:35*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*11/13/21 04:35*	*1*

Client Sample ID: MW-6
Date Collected: 11/03/21 11:09
Date Received: 11/03/21 19:40

Lab Sample ID: 570-74787-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**13**	**J**	20	10	ug/L			11/13/21 04:56	1
Benzene	ND		0.50	0.20	ug/L			11/13/21 04:56	1
Bromobenzene	ND		1.0	0.30	ug/L			11/13/21 04:56	1
Bromochloromethane	ND		2.0	0.30	ug/L			11/13/21 04:56	1
Bromodichloromethane	ND		1.0	0.28	ug/L			11/13/21 04:56	1
Bromoform	ND		5.0	1.5	ug/L			11/13/21 04:56	1
Bromomethane	ND		25	15	ug/L			11/13/21 04:56	1
2-Butanone	ND		20	3.6	ug/L			11/13/21 04:56	1
Carbon disulfide	ND		10	0.40	ug/L			11/13/21 04:56	1
Carbon tetrachloride	ND		0.50	0.34	ug/L			11/13/21 04:56	1
Chlorobenzene	ND		1.0	0.21	ug/L			11/13/21 04:56	1
Chloroethane	ND		5.0	2.4	ug/L			11/13/21 04:56	1
Chloroform	ND		1.0	0.50	ug/L			11/13/21 04:56	1
Chloromethane	ND		10	2.3	ug/L			11/13/21 04:56	1
2-Chlorotoluene	ND		1.0	0.27	ug/L			11/13/21 04:56	1
4-Chlorotoluene	ND		1.0	0.32	ug/L			11/13/21 04:56	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-6
Date Collected: 11/03/21 11:09
Date Received: 11/03/21 19:40

Lab Sample ID: 570-74787-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
c-1,2-Dichloroethene	ND		1.0	0.51	ug/L			11/13/21 04:56	1
c-1,3-Dichloropropene	ND		0.50	0.23	ug/L			11/13/21 04:56	1
Dibromochloromethane	ND		2.0	0.34	ug/L			11/13/21 04:56	1
1,2-Dibromo-3-Chloropropane	ND		10	1.5	ug/L			11/13/21 04:56	1
1,2-Dibromoethane	ND		1.0	0.38	ug/L			11/13/21 04:56	1
Dibromomethane	ND		1.0	0.38	ug/L			11/13/21 04:56	1
1,2-Dichlorobenzene	ND		1.0	0.28	ug/L			11/13/21 04:56	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			11/13/21 04:56	1
1,4-Dichlorobenzene	ND		1.0	0.24	ug/L			11/13/21 04:56	1
Dichlorodifluoromethane	ND		5.0	0.56	ug/L			11/13/21 04:56	1
1,1-Dichloroethane	ND		1.0	0.37	ug/L			11/13/21 04:56	1
1,2-Dichloroethane	ND		0.50	0.22	ug/L			11/13/21 04:56	1
1,1-Dichloroethene	ND		1.0	0.33	ug/L			11/13/21 04:56	1
1,2-Dichloropropane	ND		1.0	0.39	ug/L			11/13/21 04:56	1
1,3-Dichloropropane	ND		1.0	0.30	ug/L			11/13/21 04:56	1
2,2-Dichloropropane	ND		1.0	0.55	ug/L			11/13/21 04:56	1
1,1-Dichloropropene	ND		1.0	0.45	ug/L			11/13/21 04:56	1
Di-isopropyl ether (DIPE)	ND		2.0	0.36	ug/L			11/13/21 04:56	1
Ethanol	ND		100	60	ug/L			11/13/21 04:56	1
Ethylbenzene	ND		1.0	0.33	ug/L			11/13/21 04:56	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.49	ug/L			11/13/21 04:56	1
2-Hexanone	ND		10	3.1	ug/L			11/13/21 04:56	1
Isopropylbenzene	ND		1.0	0.37	ug/L			11/13/21 04:56	1
Methylene Chloride	ND		10	4.0	ug/L			11/13/21 04:56	1
4-Methyl-2-pentanone	ND		10	2.9	ug/L			11/13/21 04:56	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.34	ug/L			11/13/21 04:56	1
m,p-Xylene	ND		2.0	0.48	ug/L			11/13/21 04:56	1
Naphthalene	ND		10	5.0	ug/L			11/13/21 04:56	1
n-Butylbenzene	ND		1.0	0.29	ug/L			11/13/21 04:56	1
N-Propylbenzene	ND		1.0	0.41	ug/L			11/13/21 04:56	1
o-Xylene	ND		1.0	0.26	ug/L			11/13/21 04:56	1
p-Isopropyltoluene	ND		1.0	0.38	ug/L			11/13/21 04:56	1
sec-Butylbenzene	ND		1.0	0.29	ug/L			11/13/21 04:56	1
Styrene	ND		1.0	0.38	ug/L			11/13/21 04:56	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.56	ug/L			11/13/21 04:56	1
tert-Butyl alcohol (TBA)	ND		10	3.9	ug/L			11/13/21 04:56	1
tert-Butylbenzene	ND		1.0	0.36	ug/L			11/13/21 04:56	1
1,1,1,2-Tetrachloroethane	ND		2.0	0.33	ug/L			11/13/21 04:56	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.20	ug/L			11/13/21 04:56	1
Tetrachloroethene	ND		1.0	0.35	ug/L			11/13/21 04:56	1
Toluene	ND		1.0	0.34	ug/L			11/13/21 04:56	1
t-1,2-Dichloroethene	ND		1.0	0.31	ug/L			11/13/21 04:56	1
t-1,3-Dichloropropene	ND		0.50	0.30	ug/L			11/13/21 04:56	1
1,2,3-Trichlorobenzene	ND		1.0	0.43	ug/L			11/13/21 04:56	1
1,2,4-Trichlorobenzene	ND		1.0	0.36	ug/L			11/13/21 04:56	1
1,1,1-Trichloroethane	ND		1.0	0.32	ug/L			11/13/21 04:56	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			11/13/21 04:56	1
Trichloroethene	**0.49**	**J**	1.0	0.35	ug/L			11/13/21 04:56	1
Trichlorofluoromethane	ND		10	0.36	ug/L			11/13/21 04:56	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-6
Date Collected: 11/03/21 11:09
Date Received: 11/03/21 19:40

Lab Sample ID: 570-74787-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		5.0	0.27	ug/L			11/13/21 04:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.58	ug/L			11/13/21 04:56	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			11/13/21 04:56	1
1,3,5-Trimethylbenzene	ND		1.0	0.34	ug/L			11/13/21 04:56	1
Vinyl acetate	ND		10	4.6	ug/L			11/13/21 04:56	1
Vinyl chloride	ND		0.50	0.26	ug/L			11/13/21 04:56	1
Xylenes, Total	ND		2.0	0.48	ug/L			11/13/21 04:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*11/13/21 04:56*	*1*
Dibromofluoromethane (Surr)	*91*		*78 - 120*		*11/13/21 04:56*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 123*		*11/13/21 04:56*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*11/13/21 04:56*	*1*

Client Sample ID: MW-4
Date Collected: 11/03/21 13:00
Date Received: 11/03/21 19:40

Lab Sample ID: 570-74787-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**14**	**J**	20	10	ug/L			11/13/21 05:18	1
Benzene	ND		0.50	0.20	ug/L			11/13/21 05:18	1
Bromobenzene	ND		1.0	0.30	ug/L			11/13/21 05:18	1
Bromochloromethane	ND		2.0	0.30	ug/L			11/13/21 05:18	1
Bromodichloromethane	ND		1.0	0.28	ug/L			11/13/21 05:18	1
Bromoform	ND		5.0	1.5	ug/L			11/13/21 05:18	1
Bromomethane	ND		25	15	ug/L			11/13/21 05:18	1
2-Butanone	ND		20	3.6	ug/L			11/13/21 05:18	1
Carbon disulfide	ND		10	0.40	ug/L			11/13/21 05:18	1
Carbon tetrachloride	ND		0.50	0.34	ug/L			11/13/21 05:18	1
Chlorobenzene	ND		1.0	0.21	ug/L			11/13/21 05:18	1
Chloroethane	ND		5.0	2.4	ug/L			11/13/21 05:18	1
Chloroform	ND		1.0	0.50	ug/L			11/13/21 05:18	1
Chloromethane	ND		10	2.3	ug/L			11/13/21 05:18	1
2-Chlorotoluene	ND		1.0	0.27	ug/L			11/13/21 05:18	1
4-Chlorotoluene	ND		1.0	0.32	ug/L			11/13/21 05:18	1
c-1,2-Dichloroethene	ND		1.0	0.51	ug/L			11/13/21 05:18	1
c-1,3-Dichloropropene	ND		0.50	0.23	ug/L			11/13/21 05:18	1
Dibromochloromethane	ND		2.0	0.34	ug/L			11/13/21 05:18	1
1,2-Dibromo-3-Chloropropane	ND		10	1.5	ug/L			11/13/21 05:18	1
1,2-Dibromoethane	ND		1.0	0.38	ug/L			11/13/21 05:18	1
Dibromomethane	ND		1.0	0.38	ug/L			11/13/21 05:18	1
1,2-Dichlorobenzene	ND		1.0	0.28	ug/L			11/13/21 05:18	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			11/13/21 05:18	1
1,4-Dichlorobenzene	ND		1.0	0.24	ug/L			11/13/21 05:18	1
Dichlorodifluoromethane	ND		5.0	0.56	ug/L			11/13/21 05:18	1
1,1-Dichloroethane	ND		1.0	0.37	ug/L			11/13/21 05:18	1
1,2-Dichloroethane	ND		0.50	0.22	ug/L			11/13/21 05:18	1
1,1-Dichloroethene	ND		1.0	0.33	ug/L			11/13/21 05:18	1
1,2-Dichloropropane	ND		1.0	0.39	ug/L			11/13/21 05:18	1
1,3-Dichloropropane	ND		1.0	0.30	ug/L			11/13/21 05:18	1
2,2-Dichloropropane	ND		1.0	0.55	ug/L			11/13/21 05:18	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-4
Date Collected: 11/03/21 13:00
Date Received: 11/03/21 19:40

Lab Sample ID: 570-74787-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		1.0	0.45	ug/L			11/13/21 05:18	1
Di-isopropyl ether (DIPE)	ND		2.0	0.36	ug/L			11/13/21 05:18	1
Ethanol	ND		100	60	ug/L			11/13/21 05:18	1
Ethylbenzene	ND		1.0	0.33	ug/L			11/13/21 05:18	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.49	ug/L			11/13/21 05:18	1
2-Hexanone	ND		10	3.1	ug/L			11/13/21 05:18	1
Isopropylbenzene	ND		1.0	0.37	ug/L			11/13/21 05:18	1
Methylene Chloride	ND		10	4.0	ug/L			11/13/21 05:18	1
4-Methyl-2-pentanone	ND		10	2.9	ug/L			11/13/21 05:18	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.34	ug/L			11/13/21 05:18	1
m,p-Xylene	ND		2.0	0.48	ug/L			11/13/21 05:18	1
Naphthalene	ND		10	5.0	ug/L			11/13/21 05:18	1
n-Butylbenzene	ND		1.0	0.29	ug/L			11/13/21 05:18	1
N-Propylbenzene	ND		1.0	0.41	ug/L			11/13/21 05:18	1
o-Xylene	ND		1.0	0.26	ug/L			11/13/21 05:18	1
p-Isopropyltoluene	ND		1.0	0.38	ug/L			11/13/21 05:18	1
sec-Butylbenzene	ND		1.0	0.29	ug/L			11/13/21 05:18	1
Styrene	ND		1.0	0.38	ug/L			11/13/21 05:18	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.56	ug/L			11/13/21 05:18	1
tert-Butyl alcohol (TBA)	ND		10	3.9	ug/L			11/13/21 05:18	1
tert-Butylbenzene	ND		1.0	0.36	ug/L			11/13/21 05:18	1
1,1,1,2-Tetrachloroethane	ND		2.0	0.33	ug/L			11/13/21 05:18	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.20	ug/L			11/13/21 05:18	1
Tetrachloroethene	ND		1.0	0.35	ug/L			11/13/21 05:18	1
Toluene	ND		1.0	0.34	ug/L			11/13/21 05:18	1
t-1,2-Dichloroethene	ND		1.0	0.31	ug/L			11/13/21 05:18	1
t-1,3-Dichloropropene	ND		0.50	0.30	ug/L			11/13/21 05:18	1
1,2,3-Trichlorobenzene	ND		1.0	0.43	ug/L			11/13/21 05:18	1
1,2,4-Trichlorobenzene	ND		1.0	0.36	ug/L			11/13/21 05:18	1
1,1,1-Trichloroethane	ND		1.0	0.32	ug/L			11/13/21 05:18	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			11/13/21 05:18	1
Trichloroethene	ND		1.0	0.35	ug/L			11/13/21 05:18	1
Trichlorofluoromethane	ND		10	0.36	ug/L			11/13/21 05:18	1
1,2,3-Trichloropropane	ND		5.0	0.27	ug/L			11/13/21 05:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.58	ug/L			11/13/21 05:18	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			11/13/21 05:18	1
1,3,5-Trimethylbenzene	ND		1.0	0.34	ug/L			11/13/21 05:18	1
Vinyl acetate	ND		10	4.6	ug/L			11/13/21 05:18	1
Vinyl chloride	ND		0.50	0.26	ug/L			11/13/21 05:18	1
Xylenes, Total	ND		2.0	0.48	ug/L			11/13/21 05:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*		*11/13/21 05:18*	*1*
Dibromofluoromethane (Surr)	*90*		*78 - 120*		*11/13/21 05:18*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 123*		*11/13/21 05:18*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*11/13/21 05:18*	*1*

Client: Equipoise Corporation
Job ID: 570-74787-1
Project/Site: HMC-Sylmar Roxford-GW Sampling

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: MW-8
Lab Sample ID: 570-74787-4
Date Collected: 11/03/21 14:00
Matrix: Water
Date Received: 11/03/21 19:40

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	10	ug/L			11/13/21 05:39	1
Benzene	ND		0.50	0.20	ug/L			11/13/21 05:39	1
Bromobenzene	ND		1.0	0.30	ug/L			11/13/21 05:39	1
Bromochloromethane	ND		2.0	0.30	ug/L			11/13/21 05:39	1
Bromodichloromethane	ND		1.0	0.28	ug/L			11/13/21 05:39	1
Bromoform	ND		5.0	1.5	ug/L			11/13/21 05:39	1
Bromomethane	ND		25	15	ug/L			11/13/21 05:39	1
2-Butanone	ND		20	3.6	ug/L			11/13/21 05:39	1
Carbon disulfide	ND		10	0.40	ug/L			11/13/21 05:39	1
Carbon tetrachloride	ND		0.50	0.34	ug/L			11/13/21 05:39	1
Chlorobenzene	ND		1.0	0.21	ug/L			11/13/21 05:39	1
Chloroethane	ND		5.0	2.4	ug/L			11/13/21 05:39	1
Chloroform	**2.1**		1.0	0.50	ug/L			11/13/21 05:39	1
Chloromethane	ND		10	2.3	ug/L			11/13/21 05:39	1
2-Chlorotoluene	ND		1.0	0.27	ug/L			11/13/21 05:39	1
4-Chlorotoluene	ND		1.0	0.32	ug/L			11/13/21 05:39	1
c-1,2-Dichloroethene	ND		1.0	0.51	ug/L			11/13/21 05:39	1
c-1,3-Dichloropropene	ND		0.50	0.23	ug/L			11/13/21 05:39	1
Dibromochloromethane	ND		2.0	0.34	ug/L			11/13/21 05:39	1
1,2-Dibromo-3-Chloropropane	ND		10	1.5	ug/L			11/13/21 05:39	1
1,2-Dibromoethane	ND		1.0	0.38	ug/L			11/13/21 05:39	1
Dibromomethane	ND		1.0	0.38	ug/L			11/13/21 05:39	1
1,2-Dichlorobenzene	ND		1.0	0.28	ug/L			11/13/21 05:39	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			11/13/21 05:39	1
1,4-Dichlorobenzene	ND		1.0	0.24	ug/L			11/13/21 05:39	1
Dichlorodifluoromethane	ND		5.0	0.56	ug/L			11/13/21 05:39	1
1,1-Dichloroethane	ND		1.0	0.37	ug/L			11/13/21 05:39	1
1,2-Dichloroethane	ND		0.50	0.22	ug/L			11/13/21 05:39	1
1,1-Dichloroethene	ND		1.0	0.33	ug/L			11/13/21 05:39	1
1,2-Dichloropropane	ND		1.0	0.39	ug/L			11/13/21 05:39	1
1,3-Dichloropropane	ND		1.0	0.30	ug/L			11/13/21 05:39	1
2,2-Dichloropropane	ND		1.0	0.55	ug/L			11/13/21 05:39	1
1,1-Dichloropropene	ND		1.0	0.45	ug/L			11/13/21 05:39	1
Di-isopropyl ether (DIPE)	ND		2.0	0.36	ug/L			11/13/21 05:39	1
Ethanol	ND		100	60	ug/L			11/13/21 05:39	1
Ethylbenzene	ND		1.0	0.33	ug/L			11/13/21 05:39	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.49	ug/L			11/13/21 05:39	1
2-Hexanone	ND		10	3.1	ug/L			11/13/21 05:39	1
Isopropylbenzene	ND		1.0	0.37	ug/L			11/13/21 05:39	1
Methylene Chloride	ND		10	4.0	ug/L			11/13/21 05:39	1
4-Methyl-2-pentanone	ND		10	2.9	ug/L			11/13/21 05:39	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.34	ug/L			11/13/21 05:39	1
m,p-Xylene	ND		2.0	0.48	ug/L			11/13/21 05:39	1
Naphthalene	ND		10	5.0	ug/L			11/13/21 05:39	1
n-Butylbenzene	ND		1.0	0.29	ug/L			11/13/21 05:39	1
N-Propylbenzene	ND		1.0	0.41	ug/L			11/13/21 05:39	1
o-Xylene	ND		1.0	0.26	ug/L			11/13/21 05:39	1
p-Isopropyltoluene	ND		1.0	0.38	ug/L			11/13/21 05:39	1
sec-Butylbenzene	ND		1.0	0.29	ug/L			11/13/21 05:39	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-8
Date Collected: 11/03/21 14:00
Date Received: 11/03/21 19:40

Lab Sample ID: 570-74787-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		1.0	0.38	ug/L			11/13/21 05:39	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.56	ug/L			11/13/21 05:39	1
tert-Butyl alcohol (TBA)	ND		10	3.9	ug/L			11/13/21 05:39	1
tert-Butylbenzene	ND		1.0	0.36	ug/L			11/13/21 05:39	1
1,1,1,2-Tetrachloroethane	ND		2.0	0.33	ug/L			11/13/21 05:39	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.20	ug/L			11/13/21 05:39	1
Tetrachloroethene	ND		1.0	0.35	ug/L			11/13/21 05:39	1
Toluene	ND		1.0	0.34	ug/L			11/13/21 05:39	1
t-1,2-Dichloroethene	ND		1.0	0.31	ug/L			11/13/21 05:39	1
t-1,3-Dichloropropene	ND		0.50	0.30	ug/L			11/13/21 05:39	1
1,2,3-Trichlorobenzene	ND		1.0	0.43	ug/L			11/13/21 05:39	1
1,2,4-Trichlorobenzene	ND		1.0	0.36	ug/L			11/13/21 05:39	1
1,1,1-Trichloroethane	ND		1.0	0.32	ug/L			11/13/21 05:39	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			11/13/21 05:39	1
Trichloroethene	**0.42**	**J**	1.0	0.35	ug/L			11/13/21 05:39	1
Trichlorofluoromethane	ND		10	0.36	ug/L			11/13/21 05:39	1
1,2,3-Trichloropropane	ND		5.0	0.27	ug/L			11/13/21 05:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.58	ug/L			11/13/21 05:39	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			11/13/21 05:39	1
1,3,5-Trimethylbenzene	ND		1.0	0.34	ug/L			11/13/21 05:39	1
Vinyl acetate	ND		10	4.6	ug/L			11/13/21 05:39	1
Vinyl chloride	ND		0.50	0.26	ug/L			11/13/21 05:39	1
Xylenes, Total	ND		2.0	0.48	ug/L			11/13/21 05:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*		*11/13/21 05:39*	*1*
Dibromofluoromethane (Surr)	*92*		*78 - 120*		*11/13/21 05:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 123*		*11/13/21 05:39*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*11/13/21 05:39*	*1*

Method: 8270C SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Client Sample ID: MW-7
Date Collected: 11/03/21 08:42
Date Received: 11/03/21 19:40
Lab Sample ID: 570-74787-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.10	0.038	ug/L		11/09/21 07:59	11/09/21 23:58	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*54*		*21 - 120*	*11/09/21 07:59*	*11/09/21 23:58*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*74*		*41 - 167*	*11/09/21 07:59*	*11/09/21 23:58*	*1*

Client Sample ID: MW-6
Date Collected: 11/03/21 11:09
Date Received: 11/03/21 19:40
Lab Sample ID: 570-74787-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.10	0.038	ug/L		11/09/21 07:59	11/10/21 00:14	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*66*		*21 - 120*	*11/09/21 07:59*	*11/10/21 00:14*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*92*		*41 - 167*	*11/09/21 07:59*	*11/10/21 00:14*	*1*

Client Sample ID: MW-4
Date Collected: 11/03/21 13:00
Date Received: 11/03/21 19:40
Lab Sample ID: 570-74787-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.10	0.038	ug/L		11/09/21 07:59	11/10/21 00:30	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*52*		*21 - 120*	*11/09/21 07:59*	*11/10/21 00:30*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*74*		*41 - 167*	*11/09/21 07:59*	*11/10/21 00:30*	*1*

Client Sample ID: MW-8
Date Collected: 11/03/21 14:00
Date Received: 11/03/21 19:40
Lab Sample ID: 570-74787-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.7**		0.10	0.038	ug/L		11/09/21 07:59	11/10/21 00:46	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*56*		*21 - 120*	*11/09/21 07:59*	*11/10/21 00:46*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*83*		*41 - 167*	*11/09/21 07:59*	*11/10/21 00:46*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: MW-7
Date Collected: 11/03/21 08:42
Date Received: 11/03/21 19:40
Lab Sample ID: 570-74787-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		50	30	ug/L			11/11/21 17:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*68*		*20 - 144*		*11/11/21 17:28*	*1*

Client Sample ID: MW-6
Date Collected: 11/03/21 11:09
Date Received: 11/03/21 19:40
Lab Sample ID: 570-74787-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		50	30	ug/L			11/16/21 04:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*65*		*20 - 144*		*11/16/21 04:25*	*1*

Client Sample ID: MW-4
Date Collected: 11/03/21 13:00
Date Received: 11/03/21 19:40
Lab Sample ID: 570-74787-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		50	30	ug/L			11/16/21 04:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*71*		*20 - 144*		*11/16/21 04:49*	*1*

Client Sample ID: MW-8
Date Collected: 11/03/21 14:00
Date Received: 11/03/21 19:40
Lab Sample ID: 570-74787-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		50	30	ug/L			11/16/21 03:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*69*		*20 - 144*		*11/16/21 03:12*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: MW-7
Date Collected: 11/03/21 08:42
Date Received: 11/03/21 19:40
Lab Sample ID: 570-74787-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	**42**	**J**	46	33	ug/L		11/10/21 22:51	11/14/21 05:30	1
TPH as Motor Oil (C17-C44)	ND		230	61	ug/L		11/10/21 22:51	11/14/21 05:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*86*		*53 - 151*	*11/10/21 22:51*	*11/14/21 05:30*	*1*

Client Sample ID: MW-6
Date Collected: 11/03/21 11:09
Date Received: 11/03/21 19:40
Lab Sample ID: 570-74787-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		46	33	ug/L		11/10/21 22:51	11/14/21 05:57	1
TPH as Motor Oil (C17-C44)	ND		230	61	ug/L		11/10/21 22:51	11/14/21 05:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*83*		*53 - 151*	*11/10/21 22:51*	*11/14/21 05:57*	*1*

Client Sample ID: MW-4
Date Collected: 11/03/21 13:00
Date Received: 11/03/21 19:40
Lab Sample ID: 570-74787-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		47	34	ug/L		11/10/21 22:51	11/13/21 20:00	1
TPH as Motor Oil (C17-C44)	ND		230	62	ug/L		11/10/21 22:51	11/13/21 20:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*91*		*53 - 151*	*11/10/21 22:51*	*11/13/21 20:00*	*1*

Client Sample ID: MW-8
Date Collected: 11/03/21 14:00
Date Received: 11/03/21 19:40
Lab Sample ID: 570-74787-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		47	34	ug/L		11/10/21 22:51	11/14/21 06:25	1
TPH as Motor Oil (C17-C44)	ND		230	62	ug/L		11/10/21 22:51	11/14/21 06:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*88*		*53 - 151*	*11/10/21 22:51*	*11/14/21 06:25*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: MW-7
Date Collected: 11/03/21 08:42
Date Received: 11/03/21 19:40
Lab Sample ID: 570-74787-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		0.50	0.33	ug/L		11/10/21 05:42	11/11/21 20:19	1
Aroclor-1221	ND		0.50	0.33	ug/L		11/10/21 05:42	11/11/21 20:19	1
Aroclor-1232	ND		0.50	0.33	ug/L		11/10/21 05:42	11/11/21 20:19	1
Aroclor-1242	ND		0.50	0.33	ug/L		11/10/21 05:42	11/11/21 20:19	1
Aroclor-1248	ND		0.50	0.33	ug/L		11/10/21 05:42	11/11/21 20:19	1
Aroclor-1254	ND		0.50	0.39	ug/L		11/10/21 05:42	11/11/21 20:19	1
Aroclor-1260	ND		0.50	0.39	ug/L		11/10/21 05:42	11/11/21 20:19	1
Aroclor-1262	ND		0.50	0.39	ug/L		11/10/21 05:42	11/11/21 20:19	1
Aroclor-1268	ND		0.50	0.39	ug/L		11/10/21 05:42	11/11/21 20:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*76*		*20 - 144*	*11/10/21 05:42*	*11/11/21 20:19*	*1*
DCB Decachlorobiphenyl (Surr)	*37*		*20 - 122*	*11/10/21 05:42*	*11/11/21 20:19*	*1*

Client Sample ID: MW-6
Date Collected: 11/03/21 11:09
Date Received: 11/03/21 19:40
Lab Sample ID: 570-74787-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		0.50	0.33	ug/L		11/10/21 05:42	11/11/21 20:37	1
Aroclor-1221	ND		0.50	0.33	ug/L		11/10/21 05:42	11/11/21 20:37	1
Aroclor-1232	ND		0.50	0.33	ug/L		11/10/21 05:42	11/11/21 20:37	1
Aroclor-1242	ND		0.50	0.33	ug/L		11/10/21 05:42	11/11/21 20:37	1
Aroclor-1248	ND		0.50	0.33	ug/L		11/10/21 05:42	11/11/21 20:37	1
Aroclor-1254	ND		0.50	0.39	ug/L		11/10/21 05:42	11/11/21 20:37	1
Aroclor-1260	ND		0.50	0.39	ug/L		11/10/21 05:42	11/11/21 20:37	1
Aroclor-1262	ND		0.50	0.39	ug/L		11/10/21 05:42	11/11/21 20:37	1
Aroclor-1268	ND		0.50	0.39	ug/L		11/10/21 05:42	11/11/21 20:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*75*		*20 - 144*	*11/10/21 05:42*	*11/11/21 20:37*	*1*
DCB Decachlorobiphenyl (Surr)	*22*		*20 - 122*	*11/10/21 05:42*	*11/11/21 20:37*	*1*

Client Sample ID: MW-8
Date Collected: 11/03/21 14:00
Date Received: 11/03/21 19:40
Lab Sample ID: 570-74787-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		0.50	0.33	ug/L		11/10/21 05:42	11/11/21 20:55	1
Aroclor-1221	ND		0.50	0.33	ug/L		11/10/21 05:42	11/11/21 20:55	1
Aroclor-1232	ND		0.50	0.33	ug/L		11/10/21 05:42	11/11/21 20:55	1
Aroclor-1242	ND		0.50	0.33	ug/L		11/10/21 05:42	11/11/21 20:55	1
Aroclor-1248	ND		0.50	0.33	ug/L		11/10/21 05:42	11/11/21 20:55	1
Aroclor-1254	ND		0.50	0.39	ug/L		11/10/21 05:42	11/11/21 20:55	1
Aroclor-1260	ND		0.50	0.39	ug/L		11/10/21 05:42	11/11/21 20:55	1
Aroclor-1262	ND		0.50	0.39	ug/L		11/10/21 05:42	11/11/21 20:55	1
Aroclor-1268	ND		0.50	0.39	ug/L		11/10/21 05:42	11/11/21 20:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*84*		*20 - 144*	*11/10/21 05:42*	*11/11/21 20:55*	*1*
DCB Decachlorobiphenyl (Surr)	*49*		*20 - 122*	*11/10/21 05:42*	*11/11/21 20:55*	*1*

Client: Equipoise Corporation
Job ID: 570-74787-1
Project/Site: HMC-Sylmar Roxford-GW Sampling

Method: 7199 - Chromium, Hexavalent (IC)

Client Sample ID: MW-7
Date Collected: 11/03/21 08:42
Date Received: 11/03/21 19:40
Lab Sample ID: 570-74787-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	ND		1.0	0.052	ug/L			11/03/21 21:31	1

Client Sample ID: MW-6
Date Collected: 11/03/21 11:09
Date Received: 11/03/21 19:40
Lab Sample ID: 570-74787-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	ND		1.0	0.052	ug/L			11/03/21 22:03	1

Client Sample ID: MW-4
Date Collected: 11/03/21 13:00
Date Received: 11/03/21 19:40
Lab Sample ID: 570-74787-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	ND		1.0	0.052	ug/L			11/03/21 22:14	1

Client Sample ID: MW-8
Date Collected: 11/03/21 14:00
Date Received: 11/03/21 19:40
Lab Sample ID: 570-74787-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	ND		1.0	0.052	ug/L			11/03/21 22:25	1

Surrogate Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford-GW Sampling

Job ID: 570-74787-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	DBFM	DCA	TOL
Lab Sample ID	Client Sample ID	(80-120)	(78-120)	(70-123)	(80-120)
570-74787-1	MW-7	95	89	101	102
570-74787-2	MW-6	96	91	100	102
570-74787-3	MW-4	94	90	104	102
570-74787-4	MW-8	94	92	99	101
LCS 570-193974/3	Lab Control Sample	101	101	100	100
LCSD 570-193974/4	Lab Control Sample Dup	103	101	99	99
MB 570-193974/7	Method Blank	95	93	98	102

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270C SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
		NBZ
Lab Sample ID	Client Sample ID	(41-167)
570-74787-1	MW-7	74
570-74787-2	MW-6	92
570-74787-3	MW-4	74
570-74787-4	MW-8	83
LCS 570-192787/2-A	Lab Control Sample	88
LCSD 570-192787/3-A	Lab Control Sample Dup	94
MB 570-192787/1-A	Method Blank	100

Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(20-144)
570-74787-1	MW-7	68
570-74787-2	MW-6	65
570-74787-3	MW-4	71
570-74787-4	MW-8	69
570-74787-4 MS	MW-8	80
570-74787-4 MSD	MW-8	81
LCS 570-193465/3	Lab Control Sample	85
LCS 570-194460/33	Lab Control Sample	85
LCSD 570-193465/4	Lab Control Sample Dup	89
LCSD 570-194460/34	Lab Control Sample Dup	83
MB 570-193465/5	Method Blank	76
MB 570-194460/35	Method Blank	69

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Surrogate Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford-GW Sampling

Job ID: 570-74787-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
		OTCSN1
Lab Sample ID	Client Sample ID	(53-151)
570-74787-1	MW-7	86
570-74787-2	MW-6	83
570-74787-3	MW-4	91
570-74787-4	MW-8	88
LCS 570-193394/24-A	Lab Control Sample	108
LCS 570-193394/2-A	Lab Control Sample	105
LCSD 570-193394/25-A	Lab Control Sample Dup	110
LCSD 570-193394/3-A	Lab Control Sample Dup	109
MB 570-193394/1-A	Method Blank	90

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX1	DCB1
Lab Sample ID	Client Sample ID	(20-144)	(20-122)
570-74787-1	MW-7	76	37
570-74787-2	MW-6	75	22
570-74787-4	MW-8	84	49
LCS 570-192899/4-A	Lab Control Sample	73	47
LCSD 570-192899/5-A	Lab Control Sample Dup	77	47
MB 570-192899/1-A	Method Blank	87	69

Surrogate Legend

TCX = Tetrachloro-m-xylene (Surr)
DCB = DCB Decachlorobiphenyl (Surr)

Isotope Dilution Summary

Client: Equipoise Corporation
Job ID: 570-74787-1
Project/Site: HMC-Sylmar Roxford-GW Sampling

Method: 8270C SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Matrix: Water
Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	DXE (21-120)						
570-74787-1	MW-7	54						
570-74787-2	MW-6	66						
570-74787-3	MW-4	52						
570-74787-4	MW-8	56						
LCS 570-192787/2-A	Lab Control Sample	66						
LCSD 570-192787/3-A	Lab Control Sample Dup	86						
MB 570-192787/1-A	Method Blank	60						

Surrogate Legend

DXE = 1,4-Dioxane-d8

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-193974/7
Matrix: Water
Analysis Batch: 193974

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	10	ug/L			11/13/21 02:05	1
Benzene	ND		0.50	0.20	ug/L			11/13/21 02:05	1
Bromobenzene	ND		1.0	0.30	ug/L			11/13/21 02:05	1
Bromochloromethane	ND		2.0	0.30	ug/L			11/13/21 02:05	1
Bromodichloromethane	ND		1.0	0.28	ug/L			11/13/21 02:05	1
Bromoform	ND		5.0	1.5	ug/L			11/13/21 02:05	1
Bromomethane	ND		25	15	ug/L			11/13/21 02:05	1
2-Butanone	ND		20	3.6	ug/L			11/13/21 02:05	1
Carbon disulfide	ND		10	0.40	ug/L			11/13/21 02:05	1
Carbon tetrachloride	ND		0.50	0.34	ug/L			11/13/21 02:05	1
Chlorobenzene	ND		1.0	0.21	ug/L			11/13/21 02:05	1
Chloroethane	ND		5.0	2.4	ug/L			11/13/21 02:05	1
Chloroform	ND		1.0	0.50	ug/L			11/13/21 02:05	1
Chloromethane	ND		10	2.3	ug/L			11/13/21 02:05	1
2-Chlorotoluene	ND		1.0	0.27	ug/L			11/13/21 02:05	1
4-Chlorotoluene	ND		1.0	0.32	ug/L			11/13/21 02:05	1
c-1,2-Dichloroethene	ND		1.0	0.51	ug/L			11/13/21 02:05	1
c-1,3-Dichloropropene	ND		0.50	0.23	ug/L			11/13/21 02:05	1
Dibromochloromethane	ND		2.0	0.34	ug/L			11/13/21 02:05	1
1,2-Dibromo-3-Chloropropane	ND		10	1.5	ug/L			11/13/21 02:05	1
1,2-Dibromoethane	ND		1.0	0.38	ug/L			11/13/21 02:05	1
Dibromomethane	ND		1.0	0.38	ug/L			11/13/21 02:05	1
1,2-Dichlorobenzene	ND		1.0	0.28	ug/L			11/13/21 02:05	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			11/13/21 02:05	1
1,4-Dichlorobenzene	ND		1.0	0.24	ug/L			11/13/21 02:05	1
Dichlorodifluoromethane	ND		5.0	0.56	ug/L			11/13/21 02:05	1
1,1-Dichloroethane	ND		1.0	0.37	ug/L			11/13/21 02:05	1
1,2-Dichloroethane	ND		0.50	0.22	ug/L			11/13/21 02:05	1
1,1-Dichloroethene	ND		1.0	0.33	ug/L			11/13/21 02:05	1
1,2-Dichloropropane	ND		1.0	0.39	ug/L			11/13/21 02:05	1
1,3-Dichloropropane	ND		1.0	0.30	ug/L			11/13/21 02:05	1
2,2-Dichloropropane	ND		1.0	0.55	ug/L			11/13/21 02:05	1
1,1-Dichloropropene	ND		1.0	0.45	ug/L			11/13/21 02:05	1
Di-isopropyl ether (DIPE)	ND		2.0	0.36	ug/L			11/13/21 02:05	1
Ethanol	ND		100	60	ug/L			11/13/21 02:05	1
Ethylbenzene	ND		1.0	0.33	ug/L			11/13/21 02:05	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.49	ug/L			11/13/21 02:05	1
2-Hexanone	ND		10	3.1	ug/L			11/13/21 02:05	1
Isopropylbenzene	ND		1.0	0.37	ug/L			11/13/21 02:05	1
Methylene Chloride	ND		10	4.0	ug/L			11/13/21 02:05	1
4-Methyl-2-pentanone	ND		10	2.9	ug/L			11/13/21 02:05	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.34	ug/L			11/13/21 02:05	1
m,p-Xylene	ND		2.0	0.48	ug/L			11/13/21 02:05	1
Naphthalene	ND		10	5.0	ug/L			11/13/21 02:05	1
n-Butylbenzene	ND		1.0	0.29	ug/L			11/13/21 02:05	1
N-Propylbenzene	ND		1.0	0.41	ug/L			11/13/21 02:05	1
o-Xylene	ND		1.0	0.26	ug/L			11/13/21 02:05	1
p-Isopropyltoluene	ND		1.0	0.38	ug/L			11/13/21 02:05	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-193974/7
Matrix: Water
Analysis Batch: 193974

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		1.0	0.29	ug/L			11/13/21 02:05	1
Styrene	ND		1.0	0.38	ug/L			11/13/21 02:05	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.56	ug/L			11/13/21 02:05	1
tert-Butyl alcohol (TBA)	ND		10	3.9	ug/L			11/13/21 02:05	1
tert-Butylbenzene	ND		1.0	0.36	ug/L			11/13/21 02:05	1
1,1,1,2-Tetrachloroethane	ND		2.0	0.33	ug/L			11/13/21 02:05	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.20	ug/L			11/13/21 02:05	1
Tetrachloroethene	ND		1.0	0.35	ug/L			11/13/21 02:05	1
Toluene	ND		1.0	0.34	ug/L			11/13/21 02:05	1
t-1,2-Dichloroethene	ND		1.0	0.31	ug/L			11/13/21 02:05	1
t-1,3-Dichloropropene	ND		0.50	0.30	ug/L			11/13/21 02:05	1
1,2,3-Trichlorobenzene	ND		1.0	0.43	ug/L			11/13/21 02:05	1
1,2,4-Trichlorobenzene	ND		1.0	0.36	ug/L			11/13/21 02:05	1
1,1,1-Trichloroethane	ND		1.0	0.32	ug/L			11/13/21 02:05	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			11/13/21 02:05	1
Trichloroethene	ND		1.0	0.35	ug/L			11/13/21 02:05	1
Trichlorofluoromethane	ND		10	0.36	ug/L			11/13/21 02:05	1
1,2,3-Trichloropropane	ND		5.0	0.27	ug/L			11/13/21 02:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.58	ug/L			11/13/21 02:05	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			11/13/21 02:05	1
1,3,5-Trimethylbenzene	ND		1.0	0.34	ug/L			11/13/21 02:05	1
Vinyl acetate	ND		10	4.6	ug/L			11/13/21 02:05	1
Vinyl chloride	ND		0.50	0.26	ug/L			11/13/21 02:05	1
Xylenes, Total	ND		2.0	0.48	ug/L			11/13/21 02:05	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*11/13/21 02:05*	*1*
Dibromofluoromethane (Surr)	*93*		*78 - 120*		*11/13/21 02:05*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 123*		*11/13/21 02:05*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*11/13/21 02:05*	*1*

Lab Sample ID: LCS 570-193974/3
Matrix: Water
Analysis Batch: 193974

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	48.33		ug/L		97	76 - 120
Carbon tetrachloride	50.0	53.52		ug/L		107	80 - 127
Chlorobenzene	50.0	50.65		ug/L		101	80 - 120
1,2-Dibromoethane	50.0	52.64		ug/L		105	80 - 120
1,2-Dichlorobenzene	50.0	51.84		ug/L		104	80 - 120
1,2-Dichloroethane	50.0	53.59		ug/L		107	76 - 120
1,1-Dichloroethene	50.0	50.42		ug/L		101	64 - 121
Di-isopropyl ether (DIPE)	50.0	53.44		ug/L		107	62 - 125
Ethanol	500	549.0		ug/L		110	50 - 120
Ethylbenzene	50.0	50.98		ug/L		102	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	57.27		ug/L		115	55 - 132
Methyl-t-Butyl Ether (MTBE)	50.0	49.88		ug/L		100	64 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-193974/3
Matrix: Water
Analysis Batch: 193974

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m,p-Xylene	100	103.6		ug/L		104	74 - 122
o-Xylene	50.0	52.88		ug/L		106	80 - 121

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*78 - 120*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 123*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: LCSD 570-193974/4
Matrix: Water
Analysis Batch: 193974

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	50.0	45.17		ug/L		90	76 - 120	7	20
Carbon tetrachloride	50.0	50.34		ug/L		101	80 - 127	6	20
Chlorobenzene	50.0	48.53		ug/L		97	80 - 120	4	20
1,2-Dibromoethane	50.0	50.85		ug/L		102	80 - 120	3	20
1,2-Dichlorobenzene	50.0	48.24		ug/L		96	80 - 120	7	20
1,2-Dichloroethane	50.0	50.64		ug/L		101	76 - 120	6	20
1,1-Dichloroethene	50.0	47.43		ug/L		95	64 - 121	6	20
Di-isopropyl ether (DIPE)	50.0	50.62		ug/L		101	62 - 125	5	20
Ethanol	500	526.8		ug/L		105	50 - 120	4	25
Ethylbenzene	50.0	48.53		ug/L		97	80 - 120	5	20
Ethyl-t-butyl ether (ETBE)	50.0	54.64		ug/L		109	55 - 132	5	20
Methyl-t-Butyl Ether (MTBE)	50.0	48.04		ug/L		96	64 - 120	4	20
m,p-Xylene	100	98.14		ug/L		98	74 - 122	5	20
o-Xylene	50.0	50.80		ug/L		102	80 - 121	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*78 - 120*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 123*
Toluene-d8 (Surr)	*99*		*80 - 120*

Method: 8270C SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Lab Sample ID: MB 570-192787/1-A
Matrix: Water
Analysis Batch: 193030

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 192787

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.10	0.038	ug/L		11/09/21 07:59	11/09/21 23:09	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*60*		*21 - 120*	*11/09/21 07:59*	*11/09/21 23:09*	*1*

Method: 8270C SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution) (Continued)

Lab Sample ID: MB 570-192787/1-A
Matrix: Water
Analysis Batch: 193030

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 192787

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	100		41 - 167	11/09/21 07:59	11/09/21 23:09	1

Lab Sample ID: LCS 570-192787/2-A
Matrix: Water
Analysis Batch: 193030

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 192787

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			20.0	18.81		ug/L		94	51 - 140		

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
1,4-Dioxane-d8	66		21 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Nitrobenzene-d5 (Surr)	88		41 - 167

Lab Sample ID: LCSD 570-192787/3-A
Matrix: Water
Analysis Batch: 193030

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 192787

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			20.0	19.53		ug/L		98	51 - 140	4	20

Isotope Dilution	LCSD %Recovery	LCSD Qualifier	Limits
1,4-Dioxane-d8	86		21 - 120

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Nitrobenzene-d5 (Surr)	94		41 - 167

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-193465/5
Matrix: Water
Analysis Batch: 193465

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		50	30	ug/L			11/11/21 10:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	76		20 - 144		11/11/21 10:53	1

Lab Sample ID: LCS 570-193465/3
Matrix: Water
Analysis Batch: 193465

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Gasoline (C4-C13)			2130	1917		ug/L		90	71 - 120		

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCS 570-193465/3
Matrix: Water
Analysis Batch: 193465

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*85*		*20 - 144*

Lab Sample ID: LCSD 570-193465/4
Matrix: Water
Analysis Batch: 193465

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)			2130	2268		ug/L		107	71 - 120	17	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*89*		*20 - 144*

Lab Sample ID: MB 570-194460/35
Matrix: Water
Analysis Batch: 194460

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		50	30	ug/L			11/16/21 02:48	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*69*		*20 - 144*		*11/16/21 02:48*	*1*

Lab Sample ID: LCS 570-194460/33
Matrix: Water
Analysis Batch: 194460

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Gasoline (C4-C13)			2130	1878		ug/L		88	71 - 120		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*85*		*20 - 144*

Lab Sample ID: LCSD 570-194460/34
Matrix: Water
Analysis Batch: 194460

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)			2130	1838		ug/L		86	71 - 120	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*83*		*20 - 144*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: 570-74787-4 MS
Matrix: Water
Analysis Batch: 194460

Client Sample ID: MW-8
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
TPH as Gasoline (C4-C13)	ND		2130	1812		ug/L		85	54 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*80*		*20 - 144*

Lab Sample ID: 570-74787-4 MSD
Matrix: Water
Analysis Batch: 194460

Client Sample ID: MW-8
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)	ND		2130	1830		ug/L		86	54 - 125	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*81*		*20 - 144*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-193394/1-A
Matrix: Water
Analysis Batch: 194093

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 193394

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		50	36	ug/L		11/10/21 22:51	11/14/21 15:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*90*		*53 - 151*	*11/10/21 22:51*	*11/14/21 15:46*	*1*

Lab Sample ID: LCS 570-193394/24-A
Matrix: Water
Analysis Batch: 194093

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 193394

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
TPH as Motor Oil (C17-C44)			4000	3718		ug/L		93	57 - 137

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*108*		*53 - 151*

Lab Sample ID: LCS 570-193394/2-A
Matrix: Water
Analysis Batch: 194093

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 193394

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
TPH as Diesel (C10-C28)			4000	4248		ug/L		106	70 - 131

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*105*		*53 - 151*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 570-193394/25-A
Matrix: Water
Analysis Batch: 194093

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 193394

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)			4000	3715		ug/L		93	57 - 137	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*110*		*53 - 151*

Lab Sample ID: LCSD 570-193394/3-A
Matrix: Water
Analysis Batch: 194093

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 193394

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Diesel (C10-C28)			4000	4618		ug/L		115	70 - 131	8	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*109*		*53 - 151*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 570-192899/1-A
Matrix: Water
Analysis Batch: 193435

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 192899

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		0.10	0.065	ug/L		11/09/21 12:20	11/11/21 19:25	1
Aroclor-1221	ND		0.10	0.065	ug/L		11/09/21 12:20	11/11/21 19:25	1
Aroclor-1232	ND		0.10	0.065	ug/L		11/09/21 12:20	11/11/21 19:25	1
Aroclor-1242	ND		0.10	0.065	ug/L		11/09/21 12:20	11/11/21 19:25	1
Aroclor-1248	ND		0.10	0.065	ug/L		11/09/21 12:20	11/11/21 19:25	1
Aroclor-1254	ND		0.10	0.077	ug/L		11/09/21 12:20	11/11/21 19:25	1
Aroclor-1260	ND		0.10	0.077	ug/L		11/09/21 12:20	11/11/21 19:25	1
Aroclor-1262	ND		0.10	0.077	ug/L		11/09/21 12:20	11/11/21 19:25	1
Aroclor-1268	ND		0.10	0.077	ug/L		11/09/21 12:20	11/11/21 19:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*87*		*20 - 144*	*11/09/21 12:20*	*11/11/21 19:25*	*1*
DCB Decachlorobiphenyl (Surr)	*69*		*20 - 122*	*11/09/21 12:20*	*11/11/21 19:25*	*1*

Lab Sample ID: LCS 570-192899/4-A
Matrix: Water
Analysis Batch: 193435

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 192899

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016			0.200	0.1956		ug/L		98	20 - 165
Aroclor-1260			0.200	0.1681		ug/L		84	42 - 148

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*73*		*20 - 144*
DCB Decachlorobiphenyl (Surr)	*47*		*20 - 122*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCSD 570-192899/5-A
Matrix: Water
Analysis Batch: 193435

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 192899

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016			0.200	0.2097		ug/L		105	20 - 165	7	30
Aroclor-1260			0.200	0.1898		ug/L		95	42 - 148	12	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*77*		*20 - 144*
DCB Decachlorobiphenyl (Surr)	*47*		*20 - 122*

Method: 7199 - Chromium, Hexavalent (IC)

Lab Sample ID: MB 570-191311/6
Matrix: Water
Analysis Batch: 191311

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	ND		1.0	0.052	ug/L			11/03/21 09:18	1

Lab Sample ID: LCS 570-191311/7
Matrix: Water
Analysis Batch: 191311

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chromium, hexavalent			50.1	50.17		ug/L		100	80 - 120		

Lab Sample ID: LCSD 570-191311/8
Matrix: Water
Analysis Batch: 191311

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chromium, hexavalent			50.1	49.68		ug/L		99	80 - 120	1	20

Lab Sample ID: 570-74787-1 MS
Matrix: Water
Analysis Batch: 191311

Client Sample ID: MW-7
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chromium, hexavalent	ND		50.1	48.89		ug/L		98	70 - 130		

Lab Sample ID: 570-74787-1 MSD
Matrix: Water
Analysis Batch: 191311

Client Sample ID: MW-7
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chromium, hexavalent	ND		50.1	50.24		ug/L		100	70 - 130	3	25

QC Association Summary

Client: Equipoise Corporation
Job ID: 570-74787-1
Project/Site: HMC-Sylmar Roxford-GW Sampling

GC/MS VOA

Analysis Batch: 193974

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74787-1	MW-7	Total/NA	Water	8260B	
570-74787-2	MW-6	Total/NA	Water	8260B	
570-74787-3	MW-4	Total/NA	Water	8260B	
570-74787-4	MW-8	Total/NA	Water	8260B	
MB 570-193974/7	Method Blank	Total/NA	Water	8260B	
LCS 570-193974/3	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-193974/4	Lab Control Sample Dup	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 192787

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74787-1	MW-7	Total/NA	Water	3510C	
570-74787-2	MW-6	Total/NA	Water	3510C	
570-74787-3	MW-4	Total/NA	Water	3510C	
570-74787-4	MW-8	Total/NA	Water	3510C	
MB 570-192787/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-192787/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-192787/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 193030

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74787-1	MW-7	Total/NA	Water	8270C SIM ID	192787
570-74787-2	MW-6	Total/NA	Water	8270C SIM ID	192787
570-74787-3	MW-4	Total/NA	Water	8270C SIM ID	192787
570-74787-4	MW-8	Total/NA	Water	8270C SIM ID	192787
MB 570-192787/1-A	Method Blank	Total/NA	Water	8270C SIM ID	192787
LCS 570-192787/2-A	Lab Control Sample	Total/NA	Water	8270C SIM ID	192787
LCSD 570-192787/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM ID	192787

GC VOA

Analysis Batch: 193465

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74787-1	MW-7	Total/NA	Water	8015B	
MB 570-193465/5	Method Blank	Total/NA	Water	8015B	
LCS 570-193465/3	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-193465/4	Lab Control Sample Dup	Total/NA	Water	8015B	

Analysis Batch: 194460

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74787-2	MW-6	Total/NA	Water	8015B	
570-74787-3	MW-4	Total/NA	Water	8015B	
570-74787-4	MW-8	Total/NA	Water	8015B	
MB 570-194460/35	Method Blank	Total/NA	Water	8015B	
LCS 570-194460/33	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-194460/34	Lab Control Sample Dup	Total/NA	Water	8015B	
570-74787-4 MS	MW-8	Total/NA	Water	8015B	
570-74787-4 MSD	MW-8	Total/NA	Water	8015B	

GC Semi VOA

Prep Batch: 192899

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74787-1	MW-7	Total/NA	Water	3510C	
570-74787-2	MW-6	Total/NA	Water	3510C	
570-74787-4	MW-8	Total/NA	Water	3510C	
MB 570-192899/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-192899/4-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-192899/5-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 193394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74787-1	MW-7	Total/NA	Water	3510C	
570-74787-2	MW-6	Total/NA	Water	3510C	
570-74787-3	MW-4	Total/NA	Water	3510C	
570-74787-4	MW-8	Total/NA	Water	3510C	
MB 570-193394/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-193394/24-A	Lab Control Sample	Total/NA	Water	3510C	
LCS 570-193394/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-193394/25-A	Lab Control Sample Dup	Total/NA	Water	3510C	
LCSD 570-193394/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 193435

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74787-1	MW-7	Total/NA	Water	8082	192899
570-74787-2	MW-6	Total/NA	Water	8082	192899
570-74787-4	MW-8	Total/NA	Water	8082	192899
MB 570-192899/1-A	Method Blank	Total/NA	Water	8082	192899
LCS 570-192899/4-A	Lab Control Sample	Total/NA	Water	8082	192899
LCSD 570-192899/5-A	Lab Control Sample Dup	Total/NA	Water	8082	192899

Analysis Batch: 193876

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74787-3	MW-4	Total/NA	Water	8015B	193394

Analysis Batch: 194093

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74787-1	MW-7	Total/NA	Water	8015B	193394
570-74787-2	MW-6	Total/NA	Water	8015B	193394
570-74787-4	MW-8	Total/NA	Water	8015B	193394
MB 570-193394/1-A	Method Blank	Total/NA	Water	8015B	193394
LCS 570-193394/24-A	Lab Control Sample	Total/NA	Water	8015B	193394
LCS 570-193394/2-A	Lab Control Sample	Total/NA	Water	8015B	193394
LCSD 570-193394/25-A	Lab Control Sample Dup	Total/NA	Water	8015B	193394
LCSD 570-193394/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	193394

HPLC/IC

Analysis Batch: 191311

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74787-1	MW-7	Total/NA	Water	7199	
570-74787-2	MW-6	Total/NA	Water	7199	
570-74787-3	MW-4	Total/NA	Water	7199	
570-74787-4	MW-8	Total/NA	Water	7199	

HPLC/IC (Continued)

Analysis Batch: 191311 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-191311/6	Method Blank	Total/NA	Water	7199	
LCS 570-191311/7	Lab Control Sample	Total/NA	Water	7199	
LCSD 570-191311/8	Lab Control Sample Dup	Total/NA	Water	7199	
570-74787-1 MS	MW-7	Total/NA	Water	7199	
570-74787-1 MSD	MW-7	Total/NA	Water	7199	

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford-GW Sampling

Job ID: 570-74787-1

Client Sample ID: MW-7

Date Collected: 11/03/21 08:42
Date Received: 11/03/21 19:40

Lab Sample ID: 570-74787-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	193974	11/13/21 04:35	KHF2	ECL 2
	Instrument ID: GCMSOO									
Total/NA	Prep	3510C			100 mL	10 mL	192787	11/09/21 07:59	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			193030	11/09/21 23:58	ULLI	ECL 1
	Instrument ID: GCMS99									
Total/NA	Analysis	8015B		1	5 mL	5 mL	193465	11/11/21 17:28	A9VE	ECL 2
	Instrument ID: GC1									
Total/NA	Prep	3510C			271.2 mL	2.5 mL	193394	11/10/21 22:51	UFLU	ECL 1
Total/NA	Analysis	8015B		1			194093	11/14/21 05:30	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3510C			996.8 mL	5 mL	192899	11/10/21 05:42	H1SH	ECL 1
Total/NA	Analysis	8082		1			193435	11/11/21 20:19	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Analysis	7199		1			191311	11/03/21 21:31	URMH	ECL 1
	Instrument ID: IC17									

Client Sample ID: MW-6

Date Collected: 11/03/21 11:09
Date Received: 11/03/21 19:40

Lab Sample ID: 570-74787-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	193974	11/13/21 04:56	KHF2	ECL 2
	Instrument ID: GCMSOO									
Total/NA	Prep	3510C			100 mL	10 mL	192787	11/09/21 07:59	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			193030	11/10/21 00:14	ULLI	ECL 1
	Instrument ID: GCMS99									
Total/NA	Analysis	8015B		1	5 mL	5 mL	194460	11/16/21 04:25	A9VE	ECL 2
	Instrument ID: GC1									
Total/NA	Prep	3510C			273.9 mL	2.5 mL	193394	11/10/21 22:51	UFLU	ECL 1
Total/NA	Analysis	8015B		1			194093	11/14/21 05:57	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3510C			993.3 mL	5 mL	192899	11/10/21 05:42	H1SH	ECL 1
Total/NA	Analysis	8082		1			193435	11/11/21 20:37	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Analysis	7199		1			191311	11/03/21 22:03	URMH	ECL 1
	Instrument ID: IC17									

Client Sample ID: MW-4

Date Collected: 11/03/21 13:00
Date Received: 11/03/21 19:40

Lab Sample ID: 570-74787-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	193974	11/13/21 05:18	KHF2	ECL 2
	Instrument ID: GCMSOO									

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-74787-1
Project/Site: HMC-Sylmar Roxford-GW Sampling

Client Sample ID: MW-4
Lab Sample ID: 570-74787-3
Date Collected: 11/03/21 13:00
Matrix: Water
Date Received: 11/03/21 19:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			100 mL	10 mL	192787	11/09/21 07:59	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			193030	11/10/21 00:30	ULLI	ECL 1
	Instrument ID: GCMS99									
Total/NA	Analysis	8015B		1	5 mL	5 mL	194460	11/16/21 04:49	A9VE	ECL 2
	Instrument ID: GC1									
Total/NA	Prep	3510C			266.8 mL	2.5 mL	193394	11/10/21 22:51	UFLU	ECL 1
Total/NA	Analysis	8015B		1			193876	11/13/21 20:00	UJ3K	ECL 1
	Instrument ID: GC47									
Total/NA	Analysis	7199		1			191311	11/03/21 22:14	URMH	ECL 1
	Instrument ID: IC17									

Client Sample ID: MW-8
Lab Sample ID: 570-74787-4
Date Collected: 11/03/21 14:00
Matrix: Water
Date Received: 11/03/21 19:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	193974	11/13/21 05:39	KHF2	ECL 2
	Instrument ID: GCMSOO									
Total/NA	Prep	3510C			100 mL	10 mL	192787	11/09/21 07:59	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			193030	11/10/21 00:46	ULLI	ECL 1
	Instrument ID: GCMS99									
Total/NA	Analysis	8015B		1	5 mL	5 mL	194460	11/16/21 03:12	A9VE	ECL 2
	Instrument ID: GC1									
Total/NA	Prep	3510C			267.7 mL	2.5 mL	193394	11/10/21 22:51	UFLU	ECL 1
Total/NA	Analysis	8015B		1			194093	11/14/21 06:25	A1W	ECL 1
	Instrument ID: GC70A									
Total/NA	Prep	3510C			996.9 mL	5 mL	192899	11/10/21 05:42	H1SH	ECL 1
Total/NA	Analysis	8082		1			193435	11/11/21 20:55	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Analysis	7199		1			191311	11/03/21 22:25	URMH	ECL 1
	Instrument ID: IC17									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Equipoise Corporation
Job ID: 570-74787-1
Project/Site: HMC-Sylmar Roxford-GW Sampling

Laboratory: Eurofins Calscience LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2944	09-30-22

Method Summary

Client: Equipoise Corporation
Job ID: 570-74787-1
Project/Site: HMC-Sylmar Roxford-GW Sampling

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ECL 2
8270C SIM ID	Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)	SW846	ECL 1
8015B	Gasoline Range Organics - (GC)	SW846	ECL 2
8015B	Diesel Range Organics (DRO) (GC)	SW846	ECL 1
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	ECL 1
7199	Chromium, Hexavalent (IC)	SW846	ECL 1
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	ECL 1
5030C	Purge and Trap	SW846	ECL 2

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford-GW Sampling

Job ID: 570-74787-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-74787-1	MW-7	Water	11/03/21 08:42	11/03/21 19:40
570-74787-2	MW-6	Water	11/03/21 11:09	11/03/21 19:40
570-74787-3	MW-4	Water	11/03/21 13:00	11/03/21 19:40
570-74787-4	MW-8	Water	11/03/21 14:00	11/03/21 19:40

74787

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Phone (714) 895-5494 Phone (714) 894-7501

Chain of Custody Record

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Client Information	Sampler: Oscar Jalle and Faelyn	Lab PM: de Guia, Cecile	Carrier Tracking No(s):	COC No: 570-38708-8752 5
Client Contact: Valery Naskrent	Phone:	E-Mail: Cecile.deGuia@eurofinset.com	State of Origin:	Page: Page 1 of 1
Company: Equipoise Corporation	PWSID:			Job #:
Address: 1311 Calle Batido, Suite 250	Due Date Requested:			
City: San Clemente	TAT Requested (days): 10 days			
State, Zip: CA, 92673	Compliance Project: Δ Yes Δ No			
Phone: 619-888-8645(Tel)	PO #: HMC Sylmar Roxford			
Email: deniset@hmcinc.biz	WO #:			
Project Name: HMC-Sylmar Roxford - GW Sampling	Project #: 57006700			
Site: Sylmar	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
Other:

Orders 09/L

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - (MOD) Routine + Oxy's (3 VOA vials with HCL)	8015B_TPH as Gasoline C4-C12 (3 VOA vials with HCL)	8270C_SIM_ID_LL - 1,4-Dioxane (250mL Amber Glass)	8015B_TPH as Diesel C13-C22 /TPH as Motor Oil C17-C44 (250mL Amber Glass)	7199 - Hexavalent Chromium (250mL Plastic)	8082 - PCBs (1L Amber Glass)	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A	N	N	N	N		
MW-7	11/3/21	0842		Water			X	X	X	X	X	X	10	
MW-6	11/3/21	1109		Water			X	X	X	X	X	X	10	
MW-4	11/3/21	1300		Water			X	X	X	X	X	[redacted]	9	No 8082 PCB's
MW-8	11/3/21	1400		Water			X	X	X	X	X	X	10	
				Water			X	X	X	X	X	X	10	
				Water			X	X	X	X	X	X	10	
				Water			X	X	X	X	X	X		
				Water			X	X	X	X	X	X		
				Water			X	X	X	X	X	X		
				Water			X	X	X	X	X	X		
				Water			X	X	X	X	X	X		

570-74787 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date:	Time:	Method of Shipment:

	Date/Time	Company		Date/Time	Company
Relinquished by:	11/3/2021 1605	Equipoise	Received by: Eydie Schwarz	11/3/2021	Eurofins Calscience
Relinquished by: Eydie Schwarz	11/3/21 1716	Eurofins	Received by:	11/03/21 1716	ECL
Relinquished by:	11/03/21 19:40	ECL	Received by:	11/3/21 1940	

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks: 2 3/3-2 SS

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Equipoise Corporation

Job Number: 570-74787-1

Login Number: 74787
List Number: 1
Creator: Patel, Jayesh

List Source: Eurofins Calscience LLC

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-74898-1
Client Project/Site: HMC-Sylmar Roxford

For:
Equipoise Corporation
1311 Calle Batido
Suite 250
San Clemente, California 92673

Attn: Valery Naskrent

Cecile de Guia

Authorized for release by:
11/18/2021 1:27:14 PM

Cecile de Guia, Project Manager I
(714)895-5494
Cecile.deGuia@eurofinset.com

LINKS

Review your project results through TotalAccess

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www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74898-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).

GC VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

HPLC/IC

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 570-74898-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-74898-1

Comments
No additional comments.

Receipt
The samples were received on 11/4/2021 5:21 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 2.6º C and 2.8º C.

GC/MS VOA
Method 8260B: The method blank for analytical batch 570-194110 contained Styrene above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

HPLC/IC
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
Method 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-192787. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74898-1

Client Sample ID: MW-3 — Lab Sample ID: 570-74898-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	13	J	20	10	ug/L	1		8260B	Total/NA
Chloroform	9.6		1.0	0.50	ug/L	1		8260B	Total/NA
c-1,2-Dichloroethene	3.6		1.0	0.51	ug/L	1		8260B	Total/NA
1,2-Dichloroethane	3.9		0.50	0.22	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	3.8		1.0	0.33	ug/L	1		8260B	Total/NA
Trichloroethene	1.6		1.0	0.35	ug/L	1		8260B	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	4.1	J	10	0.58	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.8		0.10	0.038	ug/L	1		8270C SIM ID	Total/NA
Chromium, hexavalent	0.32	J	1.0	0.052	ug/L	1		7199	Total/NA

Client Sample ID: MW-2 — Lab Sample ID: 570-74898-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	3.0		1.0	0.33	ug/L	1		8260B	Total/NA
Trichloroethene	0.77	J	1.0	0.35	ug/L	1		8260B	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	2.3	J	10	0.58	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.9		0.10	0.038	ug/L	1		8270C SIM ID	Total/NA
Chromium, hexavalent	0.67	J	1.0	0.052	ug/L	1		7199	Total/NA

Client Sample ID: MW-5 — Lab Sample ID: 570-74898-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.81	J	1.0	0.50	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	1.4		1.0	0.37	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	91		1.0	0.33	ug/L	1		8260B	Total/NA
Trichloroethene	7.3		1.0	0.35	ug/L	1		8260B	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	62		10	0.58	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.5		0.10	0.038	ug/L	1		8270C SIM ID	Total/NA
TPH as Gasoline (C4-C12)	30	J	50	30	ug/L	1		8015B	Total/NA
Chromium, hexavalent	0.65	J	1.0	0.052	ug/L	1		7199	Total/NA

Client Sample ID: MW-9 — Lab Sample ID: 570-74898-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	1.2		1.0	0.50	ug/L	1		8260B	Total/NA
c-1,2-Dichloroethene	1.7		1.0	0.51	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	1.7		1.0	0.37	ug/L	1		8260B	Total/NA
1,2-Dichloroethane	0.43	J	0.50	0.22	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	110		1.0	0.33	ug/L	1		8260B	Total/NA
Methylene Chloride	7.4	J	10	4.0	ug/L	1		8260B	Total/NA
Trichloroethene	3.8		1.0	0.35	ug/L	1		8260B	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	33		10	0.58	ug/L	1		8260B	Total/NA
1,4-Dioxane	0.33		0.10	0.038	ug/L	1		8270C SIM ID	Total/NA
Chromium, hexavalent	1.3		1.0	0.052	ug/L	1		7199	Total/NA

Client Sample ID: MW-1 — Lab Sample ID: 570-74898-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.41	J	1.0	0.33	ug/L	1		8260B	Total/NA
Chromium, hexavalent	2.1		1.0	0.052	ug/L	1		7199	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74898-1

Client Sample ID: MW-10 — Lab Sample ID: 570-74898-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	3.2		1.0	0.50	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	0.44	J	1.0	0.33	ug/L	1		8260B	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	0.74	J	10	0.58	ug/L	1		8260B	Total/NA
1,4-Dioxane	0.50		0.10	0.038	ug/L	1		8270C SIM ID	Total/NA
Chromium, hexavalent	0.68	J	1.0	0.052	ug/L	1		7199	Total/NA

Client Sample ID: Dup-1 — Lab Sample ID: 570-74898-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	1.1		1.0	0.50	ug/L	1		8260B	Total/NA
c-1,2-Dichloroethene	1.6		1.0	0.51	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	1.6		1.0	0.37	ug/L	1		8260B	Total/NA
1,2-Dichloroethane	0.44	J	0.50	0.22	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	100		1.0	0.33	ug/L	1		8260B	Total/NA
Methylene Chloride	6.7	J	10	4.0	ug/L	1		8260B	Total/NA
Trichloroethene	3.7		1.0	0.35	ug/L	1		8260B	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	37		10	0.58	ug/L	1		8260B	Total/NA
1,4-Dioxane	0.30		0.10	0.038	ug/L	1		8270C SIM ID	Total/NA
Chromium, hexavalent	1.6		1.0	0.052	ug/L	1		7199	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74898-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: MW-3
Date Collected: 11/04/21 08:10
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**13**	**J**	20	10	ug/L			11/13/21 21:28	1
Benzene	ND		0.50	0.20	ug/L			11/13/21 21:28	1
Bromobenzene	ND		1.0	0.30	ug/L			11/13/21 21:28	1
Bromochloromethane	ND		2.0	0.30	ug/L			11/13/21 21:28	1
Bromodichloromethane	ND		1.0	0.28	ug/L			11/13/21 21:28	1
Bromoform	ND		5.0	1.5	ug/L			11/13/21 21:28	1
Bromomethane	ND		25	15	ug/L			11/13/21 21:28	1
2-Butanone	ND		20	3.6	ug/L			11/13/21 21:28	1
Carbon disulfide	ND		10	0.40	ug/L			11/13/21 21:28	1
Carbon tetrachloride	ND		0.50	0.34	ug/L			11/13/21 21:28	1
Chlorobenzene	ND		1.0	0.21	ug/L			11/13/21 21:28	1
Chloroethane	ND		5.0	2.4	ug/L			11/13/21 21:28	1
Chloroform	**9.6**		1.0	0.50	ug/L			11/13/21 21:28	1
Chloromethane	ND		10	2.3	ug/L			11/13/21 21:28	1
2-Chlorotoluene	ND		1.0	0.27	ug/L			11/13/21 21:28	1
4-Chlorotoluene	ND		1.0	0.32	ug/L			11/13/21 21:28	1
c-1,2-Dichloroethene	**3.6**		1.0	0.51	ug/L			11/13/21 21:28	1
c-1,3-Dichloropropene	ND		0.50	0.23	ug/L			11/13/21 21:28	1
Dibromochloromethane	ND		2.0	0.34	ug/L			11/13/21 21:28	1
1,2-Dibromo-3-Chloropropane	ND		10	1.5	ug/L			11/13/21 21:28	1
1,2-Dibromoethane	ND		1.0	0.38	ug/L			11/13/21 21:28	1
Dibromomethane	ND		1.0	0.38	ug/L			11/13/21 21:28	1
1,2-Dichlorobenzene	ND		1.0	0.28	ug/L			11/13/21 21:28	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			11/13/21 21:28	1
1,4-Dichlorobenzene	ND		1.0	0.24	ug/L			11/13/21 21:28	1
Dichlorodifluoromethane	ND		5.0	0.56	ug/L			11/13/21 21:28	1
1,1-Dichloroethane	ND		1.0	0.37	ug/L			11/13/21 21:28	1
1,2-Dichloroethane	**3.9**		0.50	0.22	ug/L			11/13/21 21:28	1
1,1-Dichloroethene	**3.8**		1.0	0.33	ug/L			11/13/21 21:28	1
1,2-Dichloropropane	ND		1.0	0.39	ug/L			11/13/21 21:28	1
1,3-Dichloropropane	ND		1.0	0.30	ug/L			11/13/21 21:28	1
2,2-Dichloropropane	ND		1.0	0.55	ug/L			11/13/21 21:28	1
1,1-Dichloropropene	ND		1.0	0.45	ug/L			11/13/21 21:28	1
Di-isopropyl ether (DIPE)	ND		2.0	0.36	ug/L			11/13/21 21:28	1
Ethanol	ND	*+	100	60	ug/L			11/13/21 21:28	1
Ethylbenzene	ND		1.0	0.33	ug/L			11/13/21 21:28	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.49	ug/L			11/13/21 21:28	1
2-Hexanone	ND		10	3.1	ug/L			11/13/21 21:28	1
Isopropylbenzene	ND		1.0	0.37	ug/L			11/13/21 21:28	1
Methylene Chloride	ND		10	4.0	ug/L			11/13/21 21:28	1
4-Methyl-2-pentanone	ND		10	2.9	ug/L			11/13/21 21:28	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.34	ug/L			11/13/21 21:28	1
m,p-Xylene	ND		2.0	0.48	ug/L			11/13/21 21:28	1
Naphthalene	ND		10	5.0	ug/L			11/13/21 21:28	1
n-Butylbenzene	ND		1.0	0.29	ug/L			11/13/21 21:28	1
N-Propylbenzene	ND		1.0	0.41	ug/L			11/13/21 21:28	1
o-Xylene	ND		1.0	0.26	ug/L			11/13/21 21:28	1
p-Isopropyltoluene	ND		1.0	0.38	ug/L			11/13/21 21:28	1
sec-Butylbenzene	ND		1.0	0.29	ug/L			11/13/21 21:28	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-3
Date Collected: 11/04/21 08:10
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		1.0	0.38	ug/L			11/13/21 21:28	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.56	ug/L			11/13/21 21:28	1
tert-Butyl alcohol (TBA)	ND		10	3.9	ug/L			11/13/21 21:28	1
tert-Butylbenzene	ND		1.0	0.36	ug/L			11/13/21 21:28	1
1,1,1,2-Tetrachloroethane	ND		2.0	0.33	ug/L			11/13/21 21:28	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.20	ug/L			11/13/21 21:28	1
Tetrachloroethene	ND		1.0	0.35	ug/L			11/13/21 21:28	1
Toluene	ND		1.0	0.34	ug/L			11/13/21 21:28	1
t-1,2-Dichloroethene	ND		1.0	0.31	ug/L			11/13/21 21:28	1
t-1,3-Dichloropropene	ND		0.50	0.30	ug/L			11/13/21 21:28	1
1,2,3-Trichlorobenzene	ND		1.0	0.43	ug/L			11/13/21 21:28	1
1,2,4-Trichlorobenzene	ND		1.0	0.36	ug/L			11/13/21 21:28	1
1,1,1-Trichloroethane	ND		1.0	0.32	ug/L			11/13/21 21:28	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			11/13/21 21:28	1
Trichloroethene	**1.6**		1.0	0.35	ug/L			11/13/21 21:28	1
Trichlorofluoromethane	ND		10	0.36	ug/L			11/13/21 21:28	1
1,2,3-Trichloropropane	ND		5.0	0.27	ug/L			11/13/21 21:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	**4.1**	**J**	10	0.58	ug/L			11/13/21 21:28	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			11/13/21 21:28	1
1,3,5-Trimethylbenzene	ND		1.0	0.34	ug/L			11/13/21 21:28	1
Vinyl acetate	ND		10	4.6	ug/L			11/13/21 21:28	1
Vinyl chloride	ND		0.50	0.26	ug/L			11/13/21 21:28	1
Xylenes, Total	ND		2.0	0.48	ug/L			11/13/21 21:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*11/13/21 21:28*	*1*
Dibromofluoromethane (Surr)	*100*		*78 - 120*		*11/13/21 21:28*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 123*		*11/13/21 21:28*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*11/13/21 21:28*	*1*

Client Sample ID: MW-2
Date Collected: 11/04/21 09:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	10	ug/L			11/13/21 21:50	1
Benzene	ND		0.50	0.20	ug/L			11/13/21 21:50	1
Bromobenzene	ND		1.0	0.30	ug/L			11/13/21 21:50	1
Bromochloromethane	ND		2.0	0.30	ug/L			11/13/21 21:50	1
Bromodichloromethane	ND		1.0	0.28	ug/L			11/13/21 21:50	1
Bromoform	ND		5.0	1.5	ug/L			11/13/21 21:50	1
Bromomethane	ND		25	15	ug/L			11/13/21 21:50	1
2-Butanone	ND		20	3.6	ug/L			11/13/21 21:50	1
Carbon disulfide	ND		10	0.40	ug/L			11/13/21 21:50	1
Carbon tetrachloride	ND		0.50	0.34	ug/L			11/13/21 21:50	1
Chlorobenzene	ND		1.0	0.21	ug/L			11/13/21 21:50	1
Chloroethane	ND		5.0	2.4	ug/L			11/13/21 21:50	1
Chloroform	ND		1.0	0.50	ug/L			11/13/21 21:50	1
Chloromethane	ND		10	2.3	ug/L			11/13/21 21:50	1
2-Chlorotoluene	ND		1.0	0.27	ug/L			11/13/21 21:50	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-2
Date Collected: 11/04/21 09:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	ND		1.0	0.32	ug/L			11/13/21 21:50	1
c-1,2-Dichloroethene	ND		1.0	0.51	ug/L			11/13/21 21:50	1
c-1,3-Dichloropropene	ND		0.50	0.23	ug/L			11/13/21 21:50	1
Dibromochloromethane	ND		2.0	0.34	ug/L			11/13/21 21:50	1
1,2-Dibromo-3-Chloropropane	ND		10	1.5	ug/L			11/13/21 21:50	1
1,2-Dibromoethane	ND		1.0	0.38	ug/L			11/13/21 21:50	1
Dibromomethane	ND		1.0	0.38	ug/L			11/13/21 21:50	1
1,2-Dichlorobenzene	ND		1.0	0.28	ug/L			11/13/21 21:50	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			11/13/21 21:50	1
1,4-Dichlorobenzene	ND		1.0	0.24	ug/L			11/13/21 21:50	1
Dichlorodifluoromethane	ND		5.0	0.56	ug/L			11/13/21 21:50	1
1,1-Dichloroethane	ND		1.0	0.37	ug/L			11/13/21 21:50	1
1,2-Dichloroethane	ND		0.50	0.22	ug/L			11/13/21 21:50	1
1,1-Dichloroethene	**3.0**		1.0	0.33	ug/L			11/13/21 21:50	1
1,2-Dichloropropane	ND		1.0	0.39	ug/L			11/13/21 21:50	1
1,3-Dichloropropane	ND		1.0	0.30	ug/L			11/13/21 21:50	1
2,2-Dichloropropane	ND		1.0	0.55	ug/L			11/13/21 21:50	1
1,1-Dichloropropene	ND		1.0	0.45	ug/L			11/13/21 21:50	1
Di-isopropyl ether (DIPE)	ND		2.0	0.36	ug/L			11/13/21 21:50	1
Ethanol	ND	*+	100	60	ug/L			11/13/21 21:50	1
Ethylbenzene	ND		1.0	0.33	ug/L			11/13/21 21:50	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.49	ug/L			11/13/21 21:50	1
2-Hexanone	ND		10	3.1	ug/L			11/13/21 21:50	1
Isopropylbenzene	ND		1.0	0.37	ug/L			11/13/21 21:50	1
Methylene Chloride	ND		10	4.0	ug/L			11/13/21 21:50	1
4-Methyl-2-pentanone	ND		10	2.9	ug/L			11/13/21 21:50	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.34	ug/L			11/13/21 21:50	1
m,p-Xylene	ND		2.0	0.48	ug/L			11/13/21 21:50	1
Naphthalene	ND		10	5.0	ug/L			11/13/21 21:50	1
n-Butylbenzene	ND		1.0	0.29	ug/L			11/13/21 21:50	1
N-Propylbenzene	ND		1.0	0.41	ug/L			11/13/21 21:50	1
o-Xylene	ND		1.0	0.26	ug/L			11/13/21 21:50	1
p-Isopropyltoluene	ND		1.0	0.38	ug/L			11/13/21 21:50	1
sec-Butylbenzene	ND		1.0	0.29	ug/L			11/13/21 21:50	1
Styrene	ND		1.0	0.38	ug/L			11/13/21 21:50	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.56	ug/L			11/13/21 21:50	1
tert-Butyl alcohol (TBA)	ND		10	3.9	ug/L			11/13/21 21:50	1
tert-Butylbenzene	ND		1.0	0.36	ug/L			11/13/21 21:50	1
1,1,1,2-Tetrachloroethane	ND		2.0	0.33	ug/L			11/13/21 21:50	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.20	ug/L			11/13/21 21:50	1
Tetrachloroethene	ND		1.0	0.35	ug/L			11/13/21 21:50	1
Toluene	ND		1.0	0.34	ug/L			11/13/21 21:50	1
t-1,2-Dichloroethene	ND		1.0	0.31	ug/L			11/13/21 21:50	1
t-1,3-Dichloropropene	ND		0.50	0.30	ug/L			11/13/21 21:50	1
1,2,3-Trichlorobenzene	ND		1.0	0.43	ug/L			11/13/21 21:50	1
1,2,4-Trichlorobenzene	ND		1.0	0.36	ug/L			11/13/21 21:50	1
1,1,1-Trichloroethane	ND		1.0	0.32	ug/L			11/13/21 21:50	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			11/13/21 21:50	1
Trichloroethene	**0.77**	**J**	1.0	0.35	ug/L			11/13/21 21:50	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-2
Date Collected: 11/04/21 09:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		10	0.36	ug/L			11/13/21 21:50	1
1,2,3-Trichloropropane	ND		5.0	0.27	ug/L			11/13/21 21:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	**2.3**	**J**	10	0.58	ug/L			11/13/21 21:50	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			11/13/21 21:50	1
1,3,5-Trimethylbenzene	ND		1.0	0.34	ug/L			11/13/21 21:50	1
Vinyl acetate	ND		10	4.6	ug/L			11/13/21 21:50	1
Vinyl chloride	ND		0.50	0.26	ug/L			11/13/21 21:50	1
Xylenes, Total	ND		2.0	0.48	ug/L			11/13/21 21:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*11/13/21 21:50*	*1*
Dibromofluoromethane (Surr)	*102*		*78 - 120*		*11/13/21 21:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 123*		*11/13/21 21:50*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*11/13/21 21:50*	*1*

Client Sample ID: MW-5
Date Collected: 11/04/21 10:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	10	ug/L			11/13/21 22:13	1
Benzene	ND		0.50	0.20	ug/L			11/13/21 22:13	1
Bromobenzene	ND		1.0	0.30	ug/L			11/13/21 22:13	1
Bromochloromethane	ND		2.0	0.30	ug/L			11/13/21 22:13	1
Bromodichloromethane	ND		1.0	0.28	ug/L			11/13/21 22:13	1
Bromoform	ND		5.0	1.5	ug/L			11/13/21 22:13	1
Bromomethane	ND		25	15	ug/L			11/13/21 22:13	1
2-Butanone	ND		20	3.6	ug/L			11/13/21 22:13	1
Carbon disulfide	ND		10	0.40	ug/L			11/13/21 22:13	1
Carbon tetrachloride	ND		0.50	0.34	ug/L			11/13/21 22:13	1
Chlorobenzene	ND		1.0	0.21	ug/L			11/13/21 22:13	1
Chloroethane	ND		5.0	2.4	ug/L			11/13/21 22:13	1
Chloroform	**0.81**	**J**	1.0	0.50	ug/L			11/13/21 22:13	1
Chloromethane	ND		10	2.3	ug/L			11/13/21 22:13	1
2-Chlorotoluene	ND		1.0	0.27	ug/L			11/13/21 22:13	1
4-Chlorotoluene	ND		1.0	0.32	ug/L			11/13/21 22:13	1
c-1,2-Dichloroethene	ND		1.0	0.51	ug/L			11/13/21 22:13	1
c-1,3-Dichloropropene	ND		0.50	0.23	ug/L			11/13/21 22:13	1
Dibromochloromethane	ND		2.0	0.34	ug/L			11/13/21 22:13	1
1,2-Dibromo-3-Chloropropane	ND		10	1.5	ug/L			11/13/21 22:13	1
1,2-Dibromoethane	ND		1.0	0.38	ug/L			11/13/21 22:13	1
Dibromomethane	ND		1.0	0.38	ug/L			11/13/21 22:13	1
1,2-Dichlorobenzene	ND		1.0	0.28	ug/L			11/13/21 22:13	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			11/13/21 22:13	1
1,4-Dichlorobenzene	ND		1.0	0.24	ug/L			11/13/21 22:13	1
Dichlorodifluoromethane	ND		5.0	0.56	ug/L			11/13/21 22:13	1
1,1-Dichloroethane	**1.4**		1.0	0.37	ug/L			11/13/21 22:13	1
1,2-Dichloroethane	ND		0.50	0.22	ug/L			11/13/21 22:13	1
1,1-Dichloroethene	**91**		1.0	0.33	ug/L			11/13/21 22:13	1
1,2-Dichloropropane	ND		1.0	0.39	ug/L			11/13/21 22:13	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-5
Date Collected: 11/04/21 10:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	ND		1.0	0.30	ug/L			11/13/21 22:13	1
2,2-Dichloropropane	ND		1.0	0.55	ug/L			11/13/21 22:13	1
1,1-Dichloropropene	ND		1.0	0.45	ug/L			11/13/21 22:13	1
Di-isopropyl ether (DIPE)	ND		2.0	0.36	ug/L			11/13/21 22:13	1
Ethanol	ND	*+	100	60	ug/L			11/13/21 22:13	1
Ethylbenzene	ND		1.0	0.33	ug/L			11/13/21 22:13	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.49	ug/L			11/13/21 22:13	1
2-Hexanone	ND		10	3.1	ug/L			11/13/21 22:13	1
Isopropylbenzene	ND		1.0	0.37	ug/L			11/13/21 22:13	1
Methylene Chloride	ND		10	4.0	ug/L			11/13/21 22:13	1
4-Methyl-2-pentanone	ND		10	2.9	ug/L			11/13/21 22:13	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.34	ug/L			11/13/21 22:13	1
m,p-Xylene	ND		2.0	0.48	ug/L			11/13/21 22:13	1
Naphthalene	ND		10	5.0	ug/L			11/13/21 22:13	1
n-Butylbenzene	ND		1.0	0.29	ug/L			11/13/21 22:13	1
N-Propylbenzene	ND		1.0	0.41	ug/L			11/13/21 22:13	1
o-Xylene	ND		1.0	0.26	ug/L			11/13/21 22:13	1
p-Isopropyltoluene	ND		1.0	0.38	ug/L			11/13/21 22:13	1
sec-Butylbenzene	ND		1.0	0.29	ug/L			11/13/21 22:13	1
Styrene	ND		1.0	0.38	ug/L			11/13/21 22:13	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.56	ug/L			11/13/21 22:13	1
tert-Butyl alcohol (TBA)	ND		10	3.9	ug/L			11/13/21 22:13	1
tert-Butylbenzene	ND		1.0	0.36	ug/L			11/13/21 22:13	1
1,1,1,2-Tetrachloroethane	ND		2.0	0.33	ug/L			11/13/21 22:13	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.20	ug/L			11/13/21 22:13	1
Tetrachloroethene	ND		1.0	0.35	ug/L			11/13/21 22:13	1
Toluene	ND		1.0	0.34	ug/L			11/13/21 22:13	1
t-1,2-Dichloroethene	ND		1.0	0.31	ug/L			11/13/21 22:13	1
t-1,3-Dichloropropene	ND		0.50	0.30	ug/L			11/13/21 22:13	1
1,2,3-Trichlorobenzene	ND		1.0	0.43	ug/L			11/13/21 22:13	1
1,2,4-Trichlorobenzene	ND		1.0	0.36	ug/L			11/13/21 22:13	1
1,1,1-Trichloroethane	ND		1.0	0.32	ug/L			11/13/21 22:13	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			11/13/21 22:13	1
Trichloroethene	**7.3**		1.0	0.35	ug/L			11/13/21 22:13	1
Trichlorofluoromethane	ND		10	0.36	ug/L			11/13/21 22:13	1
1,2,3-Trichloropropane	ND		5.0	0.27	ug/L			11/13/21 22:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	**62**		10	0.58	ug/L			11/13/21 22:13	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			11/13/21 22:13	1
1,3,5-Trimethylbenzene	ND		1.0	0.34	ug/L			11/13/21 22:13	1
Vinyl acetate	ND		10	4.6	ug/L			11/13/21 22:13	1
Vinyl chloride	ND		0.50	0.26	ug/L			11/13/21 22:13	1
Xylenes, Total	ND		2.0	0.48	ug/L			11/13/21 22:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*11/13/21 22:13*	*1*
Dibromofluoromethane (Surr)	*101*		*78 - 120*		*11/13/21 22:13*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 123*		*11/13/21 22:13*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*11/13/21 22:13*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: MW-9
Date Collected: 11/04/21 11:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	10	ug/L			11/13/21 22:35	1
Benzene	ND		0.50	0.20	ug/L			11/13/21 22:35	1
Bromobenzene	ND		1.0	0.30	ug/L			11/13/21 22:35	1
Bromochloromethane	ND		2.0	0.30	ug/L			11/13/21 22:35	1
Bromodichloromethane	ND		1.0	0.28	ug/L			11/13/21 22:35	1
Bromoform	ND		5.0	1.5	ug/L			11/13/21 22:35	1
Bromomethane	ND		25	15	ug/L			11/13/21 22:35	1
2-Butanone	ND		20	3.6	ug/L			11/13/21 22:35	1
Carbon disulfide	ND		10	0.40	ug/L			11/13/21 22:35	1
Carbon tetrachloride	ND		0.50	0.34	ug/L			11/13/21 22:35	1
Chlorobenzene	ND		1.0	0.21	ug/L			11/13/21 22:35	1
Chloroethane	ND		5.0	2.4	ug/L			11/13/21 22:35	1
Chloroform	**1.2**		1.0	0.50	ug/L			11/13/21 22:35	1
Chloromethane	ND		10	2.3	ug/L			11/13/21 22:35	1
2-Chlorotoluene	ND		1.0	0.27	ug/L			11/13/21 22:35	1
4-Chlorotoluene	ND		1.0	0.32	ug/L			11/13/21 22:35	1
c-1,2-Dichloroethene	**1.7**		1.0	0.51	ug/L			11/13/21 22:35	1
c-1,3-Dichloropropene	ND		0.50	0.23	ug/L			11/13/21 22:35	1
Dibromochloromethane	ND		2.0	0.34	ug/L			11/13/21 22:35	1
1,2-Dibromo-3-Chloropropane	ND		10	1.5	ug/L			11/13/21 22:35	1
1,2-Dibromoethane	ND		1.0	0.38	ug/L			11/13/21 22:35	1
Dibromomethane	ND		1.0	0.38	ug/L			11/13/21 22:35	1
1,2-Dichlorobenzene	ND		1.0	0.28	ug/L			11/13/21 22:35	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			11/13/21 22:35	1
1,4-Dichlorobenzene	ND		1.0	0.24	ug/L			11/13/21 22:35	1
Dichlorodifluoromethane	ND		5.0	0.56	ug/L			11/13/21 22:35	1
1,1-Dichloroethane	**1.7**		1.0	0.37	ug/L			11/13/21 22:35	1
1,2-Dichloroethane	**0.43**	**J**	0.50	0.22	ug/L			11/13/21 22:35	1
1,1-Dichloroethene	**110**		1.0	0.33	ug/L			11/13/21 22:35	1
1,2-Dichloropropane	ND		1.0	0.39	ug/L			11/13/21 22:35	1
1,3-Dichloropropane	ND		1.0	0.30	ug/L			11/13/21 22:35	1
2,2-Dichloropropane	ND		1.0	0.55	ug/L			11/13/21 22:35	1
1,1-Dichloropropene	ND		1.0	0.45	ug/L			11/13/21 22:35	1
Di-isopropyl ether (DIPE)	ND		2.0	0.36	ug/L			11/13/21 22:35	1
Ethanol	ND	*+	100	60	ug/L			11/13/21 22:35	1
Ethylbenzene	ND		1.0	0.33	ug/L			11/13/21 22:35	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.49	ug/L			11/13/21 22:35	1
2-Hexanone	ND		10	3.1	ug/L			11/13/21 22:35	1
Isopropylbenzene	ND		1.0	0.37	ug/L			11/13/21 22:35	1
Methylene Chloride	**7.4**	**J**	10	4.0	ug/L			11/13/21 22:35	1
4-Methyl-2-pentanone	ND		10	2.9	ug/L			11/13/21 22:35	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.34	ug/L			11/13/21 22:35	1
m,p-Xylene	ND		2.0	0.48	ug/L			11/13/21 22:35	1
Naphthalene	ND		10	5.0	ug/L			11/13/21 22:35	1
n-Butylbenzene	ND		1.0	0.29	ug/L			11/13/21 22:35	1
N-Propylbenzene	ND		1.0	0.41	ug/L			11/13/21 22:35	1
o-Xylene	ND		1.0	0.26	ug/L			11/13/21 22:35	1
p-Isopropyltoluene	ND		1.0	0.38	ug/L			11/13/21 22:35	1
sec-Butylbenzene	ND		1.0	0.29	ug/L			11/13/21 22:35	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-9
Date Collected: 11/04/21 11:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		1.0	0.38	ug/L			11/13/21 22:35	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.56	ug/L			11/13/21 22:35	1
tert-Butyl alcohol (TBA)	ND		10	3.9	ug/L			11/13/21 22:35	1
tert-Butylbenzene	ND		1.0	0.36	ug/L			11/13/21 22:35	1
1,1,1,2-Tetrachloroethane	ND		2.0	0.33	ug/L			11/13/21 22:35	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.20	ug/L			11/13/21 22:35	1
Tetrachloroethene	ND		1.0	0.35	ug/L			11/13/21 22:35	1
Toluene	ND		1.0	0.34	ug/L			11/13/21 22:35	1
t-1,2-Dichloroethene	ND		1.0	0.31	ug/L			11/13/21 22:35	1
t-1,3-Dichloropropene	ND		0.50	0.30	ug/L			11/13/21 22:35	1
1,2,3-Trichlorobenzene	ND		1.0	0.43	ug/L			11/13/21 22:35	1
1,2,4-Trichlorobenzene	ND		1.0	0.36	ug/L			11/13/21 22:35	1
1,1,1-Trichloroethane	ND		1.0	0.32	ug/L			11/13/21 22:35	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			11/13/21 22:35	1
Trichloroethene	**3.8**		1.0	0.35	ug/L			11/13/21 22:35	1
Trichlorofluoromethane	ND		10	0.36	ug/L			11/13/21 22:35	1
1,2,3-Trichloropropane	ND		5.0	0.27	ug/L			11/13/21 22:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	**33**		10	0.58	ug/L			11/13/21 22:35	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			11/13/21 22:35	1
1,3,5-Trimethylbenzene	ND		1.0	0.34	ug/L			11/13/21 22:35	1
Vinyl acetate	ND		10	4.6	ug/L			11/13/21 22:35	1
Vinyl chloride	ND		0.50	0.26	ug/L			11/13/21 22:35	1
Xylenes, Total	ND		2.0	0.48	ug/L			11/13/21 22:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*11/13/21 22:35*	*1*
Dibromofluoromethane (Surr)	*100*		*78 - 120*		*11/13/21 22:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 123*		*11/13/21 22:35*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*11/13/21 22:35*	*1*

Client Sample ID: MW-1
Date Collected: 11/04/21 12:50
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	10	ug/L			11/13/21 23:20	1
Benzene	ND		0.50	0.20	ug/L			11/13/21 23:20	1
Bromobenzene	ND		1.0	0.30	ug/L			11/13/21 23:20	1
Bromochloromethane	ND		2.0	0.30	ug/L			11/13/21 23:20	1
Bromodichloromethane	ND		1.0	0.28	ug/L			11/13/21 23:20	1
Bromoform	ND		5.0	1.5	ug/L			11/13/21 23:20	1
Bromomethane	ND		25	15	ug/L			11/13/21 23:20	1
2-Butanone	ND		20	3.6	ug/L			11/13/21 23:20	1
Carbon disulfide	ND		10	0.40	ug/L			11/13/21 23:20	1
Carbon tetrachloride	ND		0.50	0.34	ug/L			11/13/21 23:20	1
Chlorobenzene	ND		1.0	0.21	ug/L			11/13/21 23:20	1
Chloroethane	ND		5.0	2.4	ug/L			11/13/21 23:20	1
Chloroform	ND		1.0	0.50	ug/L			11/13/21 23:20	1
Chloromethane	ND		10	2.3	ug/L			11/13/21 23:20	1
2-Chlorotoluene	ND		1.0	0.27	ug/L			11/13/21 23:20	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-1
Date Collected: 11/04/21 12:50
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	ND		1.0	0.32	ug/L			11/13/21 23:20	1
c-1,2-Dichloroethene	ND		1.0	0.51	ug/L			11/13/21 23:20	1
c-1,3-Dichloropropene	ND		0.50	0.23	ug/L			11/13/21 23:20	1
Dibromochloromethane	ND		2.0	0.34	ug/L			11/13/21 23:20	1
1,2-Dibromo-3-Chloropropane	ND		10	1.5	ug/L			11/13/21 23:20	1
1,2-Dibromoethane	ND		1.0	0.38	ug/L			11/13/21 23:20	1
Dibromomethane	ND		1.0	0.38	ug/L			11/13/21 23:20	1
1,2-Dichlorobenzene	ND		1.0	0.28	ug/L			11/13/21 23:20	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			11/13/21 23:20	1
1,4-Dichlorobenzene	ND		1.0	0.24	ug/L			11/13/21 23:20	1
Dichlorodifluoromethane	ND		5.0	0.56	ug/L			11/13/21 23:20	1
1,1-Dichloroethane	ND		1.0	0.37	ug/L			11/13/21 23:20	1
1,2-Dichloroethane	ND		0.50	0.22	ug/L			11/13/21 23:20	1
1,1-Dichloroethene	**0.41**	**J**	1.0	0.33	ug/L			11/13/21 23:20	1
1,2-Dichloropropane	ND		1.0	0.39	ug/L			11/13/21 23:20	1
1,3-Dichloropropane	ND		1.0	0.30	ug/L			11/13/21 23:20	1
2,2-Dichloropropane	ND		1.0	0.55	ug/L			11/13/21 23:20	1
1,1-Dichloropropene	ND		1.0	0.45	ug/L			11/13/21 23:20	1
Di-isopropyl ether (DIPE)	ND		2.0	0.36	ug/L			11/13/21 23:20	1
Ethanol	ND	*+	100	60	ug/L			11/13/21 23:20	1
Ethylbenzene	ND		1.0	0.33	ug/L			11/13/21 23:20	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.49	ug/L			11/13/21 23:20	1
2-Hexanone	ND		10	3.1	ug/L			11/13/21 23:20	1
Isopropylbenzene	ND		1.0	0.37	ug/L			11/13/21 23:20	1
Methylene Chloride	ND		10	4.0	ug/L			11/13/21 23:20	1
4-Methyl-2-pentanone	ND		10	2.9	ug/L			11/13/21 23:20	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.34	ug/L			11/13/21 23:20	1
m,p-Xylene	ND		2.0	0.48	ug/L			11/13/21 23:20	1
Naphthalene	ND		10	5.0	ug/L			11/13/21 23:20	1
n-Butylbenzene	ND		1.0	0.29	ug/L			11/13/21 23:20	1
N-Propylbenzene	ND		1.0	0.41	ug/L			11/13/21 23:20	1
o-Xylene	ND		1.0	0.26	ug/L			11/13/21 23:20	1
p-Isopropyltoluene	ND		1.0	0.38	ug/L			11/13/21 23:20	1
sec-Butylbenzene	ND		1.0	0.29	ug/L			11/13/21 23:20	1
Styrene	ND		1.0	0.38	ug/L			11/13/21 23:20	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.56	ug/L			11/13/21 23:20	1
tert-Butyl alcohol (TBA)	ND		10	3.9	ug/L			11/13/21 23:20	1
tert-Butylbenzene	ND		1.0	0.36	ug/L			11/13/21 23:20	1
1,1,1,2-Tetrachloroethane	ND		2.0	0.33	ug/L			11/13/21 23:20	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.20	ug/L			11/13/21 23:20	1
Tetrachloroethene	ND		1.0	0.35	ug/L			11/13/21 23:20	1
Toluene	ND		1.0	0.34	ug/L			11/13/21 23:20	1
t-1,2-Dichloroethene	ND		1.0	0.31	ug/L			11/13/21 23:20	1
t-1,3-Dichloropropene	ND		0.50	0.30	ug/L			11/13/21 23:20	1
1,2,3-Trichlorobenzene	ND		1.0	0.43	ug/L			11/13/21 23:20	1
1,2,4-Trichlorobenzene	ND		1.0	0.36	ug/L			11/13/21 23:20	1
1,1,1-Trichloroethane	ND		1.0	0.32	ug/L			11/13/21 23:20	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			11/13/21 23:20	1
Trichloroethene	ND		1.0	0.35	ug/L			11/13/21 23:20	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-1
Date Collected: 11/04/21 12:50
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		10	0.36	ug/L			11/13/21 23:20	1
1,2,3-Trichloropropane	ND		5.0	0.27	ug/L			11/13/21 23:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.58	ug/L			11/13/21 23:20	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			11/13/21 23:20	1
1,3,5-Trimethylbenzene	ND		1.0	0.34	ug/L			11/13/21 23:20	1
Vinyl acetate	ND		10	4.6	ug/L			11/13/21 23:20	1
Vinyl chloride	ND		0.50	0.26	ug/L			11/13/21 23:20	1
Xylenes, Total	ND		2.0	0.48	ug/L			11/13/21 23:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*11/13/21 23:20*	*1*
Dibromofluoromethane (Surr)	*100*		*78 - 120*		*11/13/21 23:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 123*		*11/13/21 23:20*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*11/13/21 23:20*	*1*

Client Sample ID: MW-10
Date Collected: 11/04/21 13:50
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	10	ug/L			11/13/21 23:43	1
Benzene	ND		0.50	0.20	ug/L			11/13/21 23:43	1
Bromobenzene	ND		1.0	0.30	ug/L			11/13/21 23:43	1
Bromochloromethane	ND		2.0	0.30	ug/L			11/13/21 23:43	1
Bromodichloromethane	ND		1.0	0.28	ug/L			11/13/21 23:43	1
Bromoform	ND		5.0	1.5	ug/L			11/13/21 23:43	1
Bromomethane	ND		25	15	ug/L			11/13/21 23:43	1
2-Butanone	ND		20	3.6	ug/L			11/13/21 23:43	1
Carbon disulfide	ND		10	0.40	ug/L			11/13/21 23:43	1
Carbon tetrachloride	ND		0.50	0.34	ug/L			11/13/21 23:43	1
Chlorobenzene	ND		1.0	0.21	ug/L			11/13/21 23:43	1
Chloroethane	ND		5.0	2.4	ug/L			11/13/21 23:43	1
Chloroform	**3.2**		1.0	0.50	ug/L			11/13/21 23:43	1
Chloromethane	ND		10	2.3	ug/L			11/13/21 23:43	1
2-Chlorotoluene	ND		1.0	0.27	ug/L			11/13/21 23:43	1
4-Chlorotoluene	ND		1.0	0.32	ug/L			11/13/21 23:43	1
c-1,2-Dichloroethene	ND		1.0	0.51	ug/L			11/13/21 23:43	1
c-1,3-Dichloropropene	ND		0.50	0.23	ug/L			11/13/21 23:43	1
Dibromochloromethane	ND		2.0	0.34	ug/L			11/13/21 23:43	1
1,2-Dibromo-3-Chloropropane	ND		10	1.5	ug/L			11/13/21 23:43	1
1,2-Dibromoethane	ND		1.0	0.38	ug/L			11/13/21 23:43	1
Dibromomethane	ND		1.0	0.38	ug/L			11/13/21 23:43	1
1,2-Dichlorobenzene	ND		1.0	0.28	ug/L			11/13/21 23:43	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			11/13/21 23:43	1
1,4-Dichlorobenzene	ND		1.0	0.24	ug/L			11/13/21 23:43	1
Dichlorodifluoromethane	ND		5.0	0.56	ug/L			11/13/21 23:43	1
1,1-Dichloroethane	ND		1.0	0.37	ug/L			11/13/21 23:43	1
1,2-Dichloroethane	ND		0.50	0.22	ug/L			11/13/21 23:43	1
1,1-Dichloroethene	**0.44**	**J**	1.0	0.33	ug/L			11/13/21 23:43	1
1,2-Dichloropropane	ND		1.0	0.39	ug/L			11/13/21 23:43	1
1,3-Dichloropropane	ND		1.0	0.30	ug/L			11/13/21 23:43	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-10
Date Collected: 11/04/21 13:50
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		1.0	0.55	ug/L			11/13/21 23:43	1
1,1-Dichloropropene	ND		1.0	0.45	ug/L			11/13/21 23:43	1
Di-isopropyl ether (DIPE)	ND		2.0	0.36	ug/L			11/13/21 23:43	1
Ethanol	ND	*+	100	60	ug/L			11/13/21 23:43	1
Ethylbenzene	ND		1.0	0.33	ug/L			11/13/21 23:43	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.49	ug/L			11/13/21 23:43	1
2-Hexanone	ND		10	3.1	ug/L			11/13/21 23:43	1
Isopropylbenzene	ND		1.0	0.37	ug/L			11/13/21 23:43	1
Methylene Chloride	ND		10	4.0	ug/L			11/13/21 23:43	1
4-Methyl-2-pentanone	ND		10	2.9	ug/L			11/13/21 23:43	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.34	ug/L			11/13/21 23:43	1
m,p-Xylene	ND		2.0	0.48	ug/L			11/13/21 23:43	1
Naphthalene	ND		10	5.0	ug/L			11/13/21 23:43	1
n-Butylbenzene	ND		1.0	0.29	ug/L			11/13/21 23:43	1
N-Propylbenzene	ND		1.0	0.41	ug/L			11/13/21 23:43	1
o-Xylene	ND		1.0	0.26	ug/L			11/13/21 23:43	1
p-Isopropyltoluene	ND		1.0	0.38	ug/L			11/13/21 23:43	1
sec-Butylbenzene	ND		1.0	0.29	ug/L			11/13/21 23:43	1
Styrene	ND		1.0	0.38	ug/L			11/13/21 23:43	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.56	ug/L			11/13/21 23:43	1
tert-Butyl alcohol (TBA)	ND		10	3.9	ug/L			11/13/21 23:43	1
tert-Butylbenzene	ND		1.0	0.36	ug/L			11/13/21 23:43	1
1,1,1,2-Tetrachloroethane	ND		2.0	0.33	ug/L			11/13/21 23:43	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.20	ug/L			11/13/21 23:43	1
Tetrachloroethene	ND		1.0	0.35	ug/L			11/13/21 23:43	1
Toluene	ND		1.0	0.34	ug/L			11/13/21 23:43	1
t-1,2-Dichloroethene	ND		1.0	0.31	ug/L			11/13/21 23:43	1
t-1,3-Dichloropropene	ND		0.50	0.30	ug/L			11/13/21 23:43	1
1,2,3-Trichlorobenzene	ND		1.0	0.43	ug/L			11/13/21 23:43	1
1,2,4-Trichlorobenzene	ND		1.0	0.36	ug/L			11/13/21 23:43	1
1,1,1-Trichloroethane	ND		1.0	0.32	ug/L			11/13/21 23:43	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			11/13/21 23:43	1
Trichloroethene	ND		1.0	0.35	ug/L			11/13/21 23:43	1
Trichlorofluoromethane	ND		10	0.36	ug/L			11/13/21 23:43	1
1,2,3-Trichloropropane	ND		5.0	0.27	ug/L			11/13/21 23:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.74**	**J**	10	0.58	ug/L			11/13/21 23:43	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			11/13/21 23:43	1
1,3,5-Trimethylbenzene	ND		1.0	0.34	ug/L			11/13/21 23:43	1
Vinyl acetate	ND		10	4.6	ug/L			11/13/21 23:43	1
Vinyl chloride	ND		0.50	0.26	ug/L			11/13/21 23:43	1
Xylenes, Total	ND		2.0	0.48	ug/L			11/13/21 23:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*11/13/21 23:43*	*1*
Dibromofluoromethane (Surr)	*100*		*78 - 120*		*11/13/21 23:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 123*		*11/13/21 23:43*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*11/13/21 23:43*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: Dup-1
Date Collected: 11/04/21 11:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	10	ug/L			11/13/21 22:58	1
Benzene	ND		0.50	0.20	ug/L			11/13/21 22:58	1
Bromobenzene	ND		1.0	0.30	ug/L			11/13/21 22:58	1
Bromochloromethane	ND		2.0	0.30	ug/L			11/13/21 22:58	1
Bromodichloromethane	ND		1.0	0.28	ug/L			11/13/21 22:58	1
Bromoform	ND		5.0	1.5	ug/L			11/13/21 22:58	1
Bromomethane	ND		25	15	ug/L			11/13/21 22:58	1
2-Butanone	ND		20	3.6	ug/L			11/13/21 22:58	1
Carbon disulfide	ND		10	0.40	ug/L			11/13/21 22:58	1
Carbon tetrachloride	ND		0.50	0.34	ug/L			11/13/21 22:58	1
Chlorobenzene	ND		1.0	0.21	ug/L			11/13/21 22:58	1
Chloroethane	ND		5.0	2.4	ug/L			11/13/21 22:58	1
Chloroform	**1.1**		1.0	0.50	ug/L			11/13/21 22:58	1
Chloromethane	ND		10	2.3	ug/L			11/13/21 22:58	1
2-Chlorotoluene	ND		1.0	0.27	ug/L			11/13/21 22:58	1
4-Chlorotoluene	ND		1.0	0.32	ug/L			11/13/21 22:58	1
c-1,2-Dichloroethene	**1.6**		1.0	0.51	ug/L			11/13/21 22:58	1
c-1,3-Dichloropropene	ND		0.50	0.23	ug/L			11/13/21 22:58	1
Dibromochloromethane	ND		2.0	0.34	ug/L			11/13/21 22:58	1
1,2-Dibromo-3-Chloropropane	ND		10	1.5	ug/L			11/13/21 22:58	1
1,2-Dibromoethane	ND		1.0	0.38	ug/L			11/13/21 22:58	1
Dibromomethane	ND		1.0	0.38	ug/L			11/13/21 22:58	1
1,2-Dichlorobenzene	ND		1.0	0.28	ug/L			11/13/21 22:58	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			11/13/21 22:58	1
1,4-Dichlorobenzene	ND		1.0	0.24	ug/L			11/13/21 22:58	1
Dichlorodifluoromethane	ND		5.0	0.56	ug/L			11/13/21 22:58	1
1,1-Dichloroethane	**1.6**		1.0	0.37	ug/L			11/13/21 22:58	1
1,2-Dichloroethane	**0.44**	**J**	0.50	0.22	ug/L			11/13/21 22:58	1
1,1-Dichloroethene	**100**		1.0	0.33	ug/L			11/13/21 22:58	1
1,2-Dichloropropane	ND		1.0	0.39	ug/L			11/13/21 22:58	1
1,3-Dichloropropane	ND		1.0	0.30	ug/L			11/13/21 22:58	1
2,2-Dichloropropane	ND		1.0	0.55	ug/L			11/13/21 22:58	1
1,1-Dichloropropene	ND		1.0	0.45	ug/L			11/13/21 22:58	1
Di-isopropyl ether (DIPE)	ND		2.0	0.36	ug/L			11/13/21 22:58	1
Ethanol	ND	*+	100	60	ug/L			11/13/21 22:58	1
Ethylbenzene	ND		1.0	0.33	ug/L			11/13/21 22:58	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.49	ug/L			11/13/21 22:58	1
2-Hexanone	ND		10	3.1	ug/L			11/13/21 22:58	1
Isopropylbenzene	ND		1.0	0.37	ug/L			11/13/21 22:58	1
Methylene Chloride	**6.7**	**J**	10	4.0	ug/L			11/13/21 22:58	1
4-Methyl-2-pentanone	ND		10	2.9	ug/L			11/13/21 22:58	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.34	ug/L			11/13/21 22:58	1
m,p-Xylene	ND		2.0	0.48	ug/L			11/13/21 22:58	1
Naphthalene	ND		10	5.0	ug/L			11/13/21 22:58	1
n-Butylbenzene	ND		1.0	0.29	ug/L			11/13/21 22:58	1
N-Propylbenzene	ND		1.0	0.41	ug/L			11/13/21 22:58	1
o-Xylene	ND		1.0	0.26	ug/L			11/13/21 22:58	1
p-Isopropyltoluene	ND		1.0	0.38	ug/L			11/13/21 22:58	1
sec-Butylbenzene	ND		1.0	0.29	ug/L			11/13/21 22:58	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: Dup-1
Date Collected: 11/04/21 11:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		1.0	0.38	ug/L			11/13/21 22:58	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.56	ug/L			11/13/21 22:58	1
tert-Butyl alcohol (TBA)	ND		10	3.9	ug/L			11/13/21 22:58	1
tert-Butylbenzene	ND		1.0	0.36	ug/L			11/13/21 22:58	1
1,1,1,2-Tetrachloroethane	ND		2.0	0.33	ug/L			11/13/21 22:58	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.20	ug/L			11/13/21 22:58	1
Tetrachloroethene	ND		1.0	0.35	ug/L			11/13/21 22:58	1
Toluene	ND		1.0	0.34	ug/L			11/13/21 22:58	1
t-1,2-Dichloroethene	ND		1.0	0.31	ug/L			11/13/21 22:58	1
t-1,3-Dichloropropene	ND		0.50	0.30	ug/L			11/13/21 22:58	1
1,2,3-Trichlorobenzene	ND		1.0	0.43	ug/L			11/13/21 22:58	1
1,2,4-Trichlorobenzene	ND		1.0	0.36	ug/L			11/13/21 22:58	1
1,1,1-Trichloroethane	ND		1.0	0.32	ug/L			11/13/21 22:58	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			11/13/21 22:58	1
Trichloroethene	**3.7**		1.0	0.35	ug/L			11/13/21 22:58	1
Trichlorofluoromethane	ND		10	0.36	ug/L			11/13/21 22:58	1
1,2,3-Trichloropropane	ND		5.0	0.27	ug/L			11/13/21 22:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	**37**		10	0.58	ug/L			11/13/21 22:58	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			11/13/21 22:58	1
1,3,5-Trimethylbenzene	ND		1.0	0.34	ug/L			11/13/21 22:58	1
Vinyl acetate	ND		10	4.6	ug/L			11/13/21 22:58	1
Vinyl chloride	ND		0.50	0.26	ug/L			11/13/21 22:58	1
Xylenes, Total	ND		2.0	0.48	ug/L			11/13/21 22:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*11/13/21 22:58*	*1*
Dibromofluoromethane (Surr)	*102*		*78 - 120*		*11/13/21 22:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 123*		*11/13/21 22:58*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*11/13/21 22:58*	*1*

Method: 8270C SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Client Sample ID: MW-3
Date Collected: 11/04/21 08:10
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	3.8		0.10	0.038	ug/L		11/09/21 07:59	11/10/21 01:03	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*73*		*21 - 120*	*11/09/21 07:59*	*11/10/21 01:03*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*85*		*41 - 167*	*11/09/21 07:59*	*11/10/21 01:03*	*1*

Client Sample ID: MW-2
Date Collected: 11/04/21 09:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	5.9		0.10	0.038	ug/L		11/09/21 07:59	11/10/21 01:19	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*60*		*21 - 120*	*11/09/21 07:59*	*11/10/21 01:19*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*77*		*41 - 167*	*11/09/21 07:59*	*11/10/21 01:19*	*1*

Client Sample ID: MW-5
Date Collected: 11/04/21 10:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	5.5		0.10	0.038	ug/L		11/09/21 07:59	11/10/21 01:35	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*58*		*21 - 120*	*11/09/21 07:59*	*11/10/21 01:35*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*82*		*41 - 167*	*11/09/21 07:59*	*11/10/21 01:35*	*1*

Client Sample ID: MW-9
Date Collected: 11/04/21 11:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.33		0.10	0.038	ug/L		11/09/21 07:59	11/10/21 01:51	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*69*		*21 - 120*	*11/09/21 07:59*	*11/10/21 01:51*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*93*		*41 - 167*	*11/09/21 07:59*	*11/10/21 01:51*	*1*

Client Sample ID: MW-1
Date Collected: 11/04/21 12:50
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.10	0.038	ug/L		11/09/21 07:59	11/10/21 02:07	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*67*		*21 - 120*	*11/09/21 07:59*	*11/10/21 02:07*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*97*		*41 - 167*	*11/09/21 07:59*	*11/10/21 02:07*	*1*

Method: 8270C SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Client Sample ID: MW-10
Date Collected: 11/04/21 13:50
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.50		0.10	0.038	ug/L		11/09/21 07:59	11/10/21 02:23	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*77*		*21 - 120*	*11/09/21 07:59*	*11/10/21 02:23*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*86*		*41 - 167*	*11/09/21 07:59*	*11/10/21 02:23*	*1*

Client Sample ID: Dup-1
Date Collected: 11/04/21 11:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.30		0.10	0.038	ug/L		11/09/21 07:59	11/10/21 02:40	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*62*		*21 - 120*	*11/09/21 07:59*	*11/10/21 02:40*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*97*		*41 - 167*	*11/09/21 07:59*	*11/10/21 02:40*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: MW-3
Date Collected: 11/04/21 08:10
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		50	30	ug/L			11/05/21 20:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*72*		*20 - 144*		*11/05/21 20:06*	*1*

Client Sample ID: MW-2
Date Collected: 11/04/21 09:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		50	30	ug/L			11/05/21 20:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*20 - 144*		*11/05/21 20:30*	*1*

Client Sample ID: MW-5
Date Collected: 11/04/21 10:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	**30**	**J**	50	30	ug/L			11/05/21 20:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*75*		*20 - 144*		*11/05/21 20:54*	*1*

Client Sample ID: MW-9
Date Collected: 11/04/21 11:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		50	30	ug/L			11/05/21 22:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*20 - 144*		*11/05/21 22:05*	*1*

Client Sample ID: MW-1
Date Collected: 11/04/21 12:50
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		50	30	ug/L			11/05/21 22:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*73*		*20 - 144*		*11/05/21 22:29*	*1*

Client Sample ID: MW-10
Date Collected: 11/04/21 13:50
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		50	30	ug/L			11/05/21 22:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*72*		*20 - 144*		*11/05/21 22:52*	*1*

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74898-1

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: Dup-1
Date Collected: 11/04/21 11:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		50	30	ug/L			11/05/21 23:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*69*		*20 - 144*		*11/05/21 23:16*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: MW-3
Date Collected: 11/04/21 08:10
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		46	33	ug/L		11/11/21 23:04	11/16/21 22:26	1
TPH as Motor Oil (C17-C44)	ND		230	61	ug/L		11/11/21 23:04	11/16/21 22:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*111*		*53 - 151*	*11/11/21 23:04*	*11/16/21 22:26*	*1*

Client Sample ID: MW-2
Date Collected: 11/04/21 09:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		46	33	ug/L		11/11/21 23:04	11/16/21 22:48	1
TPH as Motor Oil (C17-C44)	ND		230	61	ug/L		11/11/21 23:04	11/16/21 22:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*99*		*53 - 151*	*11/11/21 23:04*	*11/16/21 22:48*	*1*

Client Sample ID: MW-5
Date Collected: 11/04/21 10:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		47	34	ug/L		11/11/21 23:04	11/16/21 23:09	1
TPH as Motor Oil (C17-C44)	ND		230	62	ug/L		11/11/21 23:04	11/16/21 23:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*103*		*53 - 151*	*11/11/21 23:04*	*11/16/21 23:09*	*1*

Client Sample ID: MW-9
Date Collected: 11/04/21 11:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		47	34	ug/L		11/11/21 23:04	11/16/21 23:29	1
TPH as Motor Oil (C17-C44)	ND		230	62	ug/L		11/11/21 23:04	11/16/21 23:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*107*		*53 - 151*	*11/11/21 23:04*	*11/16/21 23:29*	*1*

Client Sample ID: MW-1
Date Collected: 11/04/21 12:50
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		46	33	ug/L		11/11/21 23:04	11/16/21 23:50	1
TPH as Motor Oil (C17-C44)	ND		230	62	ug/L		11/11/21 23:04	11/16/21 23:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*103*		*53 - 151*	*11/11/21 23:04*	*11/16/21 23:50*	*1*

Client Sample ID: MW-10
Date Collected: 11/04/21 13:50
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		46	33	ug/L		11/11/21 23:04	11/17/21 00:12	1
TPH as Motor Oil (C17-C44)	ND		230	61	ug/L		11/11/21 23:04	11/17/21 00:12	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*96*		*53 - 151*	*11/11/21 23:04*	*11/17/21 00:12*	*1*

Client Sample ID: Dup-1
Date Collected: 11/04/21 11:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		47	34	ug/L		11/11/21 23:04	11/17/21 00:33	1
TPH as Motor Oil (C17-C44)	ND		230	62	ug/L		11/11/21 23:04	11/17/21 00:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*99*		*53 - 151*	*11/11/21 23:04*	*11/17/21 00:33*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: MW-3
Date Collected: 11/04/21 08:10
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		0.50	0.33	ug/L		11/05/21 08:00	11/08/21 19:15	1
Aroclor-1221	ND		0.50	0.33	ug/L		11/05/21 08:00	11/08/21 19:15	1
Aroclor-1232	ND		0.50	0.33	ug/L		11/05/21 08:00	11/08/21 19:15	1
Aroclor-1242	ND		0.50	0.33	ug/L		11/05/21 08:00	11/08/21 19:15	1
Aroclor-1248	ND		0.50	0.33	ug/L		11/05/21 08:00	11/08/21 19:15	1
Aroclor-1254	ND		0.50	0.39	ug/L		11/05/21 08:00	11/08/21 19:15	1
Aroclor-1260	ND		0.50	0.39	ug/L		11/05/21 08:00	11/08/21 19:15	1
Aroclor-1262	ND		0.50	0.39	ug/L		11/05/21 08:00	11/08/21 19:15	1
Aroclor-1268	ND		0.50	0.39	ug/L		11/05/21 08:00	11/08/21 19:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*70*		*20 - 144*	*11/05/21 08:00*	*11/08/21 19:15*	*1*
DCB Decachlorobiphenyl (Surr)	*52*		*20 - 122*	*11/05/21 08:00*	*11/08/21 19:15*	*1*

Client Sample ID: MW-2
Date Collected: 11/04/21 09:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		0.50	0.33	ug/L		11/05/21 08:00	11/08/21 19:32	1
Aroclor-1221	ND		0.50	0.33	ug/L		11/05/21 08:00	11/08/21 19:32	1
Aroclor-1232	ND		0.50	0.33	ug/L		11/05/21 08:00	11/08/21 19:32	1
Aroclor-1242	ND		0.50	0.33	ug/L		11/05/21 08:00	11/08/21 19:32	1
Aroclor-1248	ND		0.50	0.33	ug/L		11/05/21 08:00	11/08/21 19:32	1
Aroclor-1254	ND		0.50	0.39	ug/L		11/05/21 08:00	11/08/21 19:32	1
Aroclor-1260	ND		0.50	0.39	ug/L		11/05/21 08:00	11/08/21 19:32	1
Aroclor-1262	ND		0.50	0.39	ug/L		11/05/21 08:00	11/08/21 19:32	1
Aroclor-1268	ND		0.50	0.39	ug/L		11/05/21 08:00	11/08/21 19:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*82*		*20 - 144*	*11/05/21 08:00*	*11/08/21 19:32*	*1*
DCB Decachlorobiphenyl (Surr)	*44*		*20 - 122*	*11/05/21 08:00*	*11/08/21 19:32*	*1*

Client Sample ID: MW-5
Date Collected: 11/04/21 10:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		0.50	0.33	ug/L		11/05/21 08:00	11/08/21 19:50	1
Aroclor-1221	ND		0.50	0.33	ug/L		11/05/21 08:00	11/08/21 19:50	1
Aroclor-1232	ND		0.50	0.33	ug/L		11/05/21 08:00	11/08/21 19:50	1
Aroclor-1242	ND		0.50	0.33	ug/L		11/05/21 08:00	11/08/21 19:50	1
Aroclor-1248	ND		0.50	0.33	ug/L		11/05/21 08:00	11/08/21 19:50	1
Aroclor-1254	ND		0.50	0.39	ug/L		11/05/21 08:00	11/08/21 19:50	1
Aroclor-1260	ND		0.50	0.39	ug/L		11/05/21 08:00	11/08/21 19:50	1
Aroclor-1262	ND		0.50	0.39	ug/L		11/05/21 08:00	11/08/21 19:50	1
Aroclor-1268	ND		0.50	0.39	ug/L		11/05/21 08:00	11/08/21 19:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*63*		*20 - 144*	*11/05/21 08:00*	*11/08/21 19:50*	*1*
DCB Decachlorobiphenyl (Surr)	*47*		*20 - 122*	*11/05/21 08:00*	*11/08/21 19:50*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: MW-9
Date Collected: 11/04/21 11:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		0.50	0.33	ug/L		11/05/21 08:00	11/08/21 20:09	1
Aroclor-1221	ND		0.50	0.33	ug/L		11/05/21 08:00	11/08/21 20:09	1
Aroclor-1232	ND		0.50	0.33	ug/L		11/05/21 08:00	11/08/21 20:09	1
Aroclor-1242	ND		0.50	0.33	ug/L		11/05/21 08:00	11/08/21 20:09	1
Aroclor-1248	ND		0.50	0.33	ug/L		11/05/21 08:00	11/08/21 20:09	1
Aroclor-1254	ND		0.50	0.39	ug/L		11/05/21 08:00	11/08/21 20:09	1
Aroclor-1260	ND		0.50	0.39	ug/L		11/05/21 08:00	11/08/21 20:09	1
Aroclor-1262	ND		0.50	0.39	ug/L		11/05/21 08:00	11/08/21 20:09	1
Aroclor-1268	ND		0.50	0.39	ug/L		11/05/21 08:00	11/08/21 20:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*68*		*20 - 144*	*11/05/21 08:00*	*11/08/21 20:09*	*1*
DCB Decachlorobiphenyl (Surr)	*51*		*20 - 122*	*11/05/21 08:00*	*11/08/21 20:09*	*1*

Client Sample ID: MW-1
Date Collected: 11/04/21 12:50
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		0.50	0.33	ug/L		11/05/21 08:00	11/08/21 20:27	1
Aroclor-1221	ND		0.50	0.33	ug/L		11/05/21 08:00	11/08/21 20:27	1
Aroclor-1232	ND		0.50	0.33	ug/L		11/05/21 08:00	11/08/21 20:27	1
Aroclor-1242	ND		0.50	0.33	ug/L		11/05/21 08:00	11/08/21 20:27	1
Aroclor-1248	ND		0.50	0.33	ug/L		11/05/21 08:00	11/08/21 20:27	1
Aroclor-1254	ND		0.50	0.39	ug/L		11/05/21 08:00	11/08/21 20:27	1
Aroclor-1260	ND		0.50	0.39	ug/L		11/05/21 08:00	11/08/21 20:27	1
Aroclor-1262	ND		0.50	0.39	ug/L		11/05/21 08:00	11/08/21 20:27	1
Aroclor-1268	ND		0.50	0.39	ug/L		11/05/21 08:00	11/08/21 20:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*70*		*20 - 144*	*11/05/21 08:00*	*11/08/21 20:27*	*1*
DCB Decachlorobiphenyl (Surr)	*30*		*20 - 122*	*11/05/21 08:00*	*11/08/21 20:27*	*1*

Client Sample ID: MW-10
Date Collected: 11/04/21 13:50
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		0.50	0.33	ug/L		11/05/21 08:00	11/08/21 20:44	1
Aroclor-1221	ND		0.50	0.33	ug/L		11/05/21 08:00	11/08/21 20:44	1
Aroclor-1232	ND		0.50	0.33	ug/L		11/05/21 08:00	11/08/21 20:44	1
Aroclor-1242	ND		0.50	0.33	ug/L		11/05/21 08:00	11/08/21 20:44	1
Aroclor-1248	ND		0.50	0.33	ug/L		11/05/21 08:00	11/08/21 20:44	1
Aroclor-1254	ND		0.50	0.39	ug/L		11/05/21 08:00	11/08/21 20:44	1
Aroclor-1260	ND		0.50	0.39	ug/L		11/05/21 08:00	11/08/21 20:44	1
Aroclor-1262	ND		0.50	0.39	ug/L		11/05/21 08:00	11/08/21 20:44	1
Aroclor-1268	ND		0.50	0.39	ug/L		11/05/21 08:00	11/08/21 20:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*66*		*20 - 144*	*11/05/21 08:00*	*11/08/21 20:44*	*1*
DCB Decachlorobiphenyl (Surr)	*36*		*20 - 122*	*11/05/21 08:00*	*11/08/21 20:44*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: Dup-1
Date Collected: 11/04/21 11:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		0.51	0.33	ug/L		11/05/21 08:00	11/08/21 21:20	1
Aroclor-1221	ND		0.51	0.33	ug/L		11/05/21 08:00	11/08/21 21:20	1
Aroclor-1232	ND		0.51	0.33	ug/L		11/05/21 08:00	11/08/21 21:20	1
Aroclor-1242	ND		0.51	0.33	ug/L		11/05/21 08:00	11/08/21 21:20	1
Aroclor-1248	ND		0.51	0.33	ug/L		11/05/21 08:00	11/08/21 21:20	1
Aroclor-1254	ND		0.51	0.39	ug/L		11/05/21 08:00	11/08/21 21:20	1
Aroclor-1260	ND		0.51	0.39	ug/L		11/05/21 08:00	11/08/21 21:20	1
Aroclor-1262	ND		0.51	0.39	ug/L		11/05/21 08:00	11/08/21 21:20	1
Aroclor-1268	ND		0.51	0.39	ug/L		11/05/21 08:00	11/08/21 21:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*72*		*20 - 144*	*11/05/21 08:00*	*11/08/21 21:20*	*1*
DCB Decachlorobiphenyl (Surr)	*53*		*20 - 122*	*11/05/21 08:00*	*11/08/21 21:20*	*1*

Method: 7199 - Chromium, Hexavalent (IC)

Client Sample ID: MW-3
Date Collected: 11/04/21 08:10
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	0.32	J	1.0	0.052	ug/L			11/04/21 21:12	1

Client Sample ID: MW-2
Date Collected: 11/04/21 09:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	0.67	J	1.0	0.052	ug/L			11/04/21 21:45	1

Client Sample ID: MW-5
Date Collected: 11/04/21 10:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	0.65	J	1.0	0.052	ug/L			11/04/21 21:56	1

Client Sample ID: MW-9
Date Collected: 11/04/21 11:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	1.3		1.0	0.052	ug/L			11/04/21 22:10	1

Client Sample ID: MW-1
Date Collected: 11/04/21 12:50
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	2.1		1.0	0.052	ug/L			11/04/21 22:20	1

Client Sample ID: MW-10
Date Collected: 11/04/21 13:50
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	0.68	J	1.0	0.052	ug/L			11/04/21 22:31	1

Client Sample ID: Dup-1
Date Collected: 11/04/21 11:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	1.6		1.0	0.052	ug/L			11/04/21 22:42	1

Surrogate Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74898-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	DBFM	DCA	TOL
Lab Sample ID	Client Sample ID	(80-120)	(78-120)	(70-123)	(80-120)
570-74898-1	MW-3	97	100	103	101
570-74898-2	MW-2	98	102	102	100
570-74898-3	MW-5	96	101	102	102
570-74898-4	MW-9	96	100	101	101
570-74898-5	MW-1	97	100	101	100
570-74898-6	MW-10	98	100	100	101
570-74898-7	Dup-1	98	102	103	100
LCS 570-194110/3	Lab Control Sample	105	103	106	102
LCSD 570-194110/4	Lab Control Sample Dup	104	104	106	101
MB 570-194110/6	Method Blank	98	102	106	102

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270C SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		NBZ
Lab Sample ID	Client Sample ID	(41-167)
570-74898-1	MW-3	85
570-74898-2	MW-2	77
570-74898-3	MW-5	82
570-74898-4	MW-9	93
570-74898-5	MW-1	97
570-74898-6	MW-10	86
570-74898-7	Dup-1	97
LCS 570-192787/2-A	Lab Control Sample	88
LCSD 570-192787/3-A	Lab Control Sample Dup	94
MB 570-192787/1-A	Method Blank	100

Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(20-144)
570-74898-1	MW-3	72
570-74898-2	MW-2	79
570-74898-3	MW-5	75
570-74898-3 MS	MW-5	98
570-74898-3 MSD	MW-5	109
570-74898-4	MW-9	79
570-74898-5	MW-1	73
570-74898-6	MW-10	72

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (20-144)
570-74898-7	Dup-1	69
LCS 570-192252/3	Lab Control Sample	89
LCSD 570-192252/4	Lab Control Sample Dup	86
MB 570-192252/5	Method Blank	60

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)
570-74898-1	MW-3	111
570-74898-2	MW-2	99
570-74898-3	MW-5	103
570-74898-4	MW-9	107
570-74898-5	MW-1	103
570-74898-6	MW-10	96
570-74898-7	Dup-1	99
LCS 570-193707/2-A	Lab Control Sample	126
LCS 570-193707/4-A	Lab Control Sample	116
LCSD 570-193707/3-A	Lab Control Sample Dup	129
LCSD 570-193707/5-A	Lab Control Sample Dup	116
MB 570-193707/1-A	Method Blank	129

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	TCX1 (20-144)	DCB1 (20-122)
570-74898-1	MW-3	70	52
570-74898-2	MW-2	82	44
570-74898-3	MW-5	63	47
570-74898-4	MW-9	68	51
570-74898-5	MW-1	70	30
570-74898-6	MW-10	66	36
570-74898-7	Dup-1	72	53
LCS 570-192228/4-A	Lab Control Sample	68	45
LCSD 570-192228/5-A	Lab Control Sample Dup	73	45
MB 570-192228/1-A	Method Blank	63	98

Surrogate Legend

TCX = Tetrachloro-m-xylene (Surr)

DCB = DCB Decachlorobiphenyl (Surr)

Isotope Dilution Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74898-1

Method: 8270C SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Matrix: Water

Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	DXE (21-120)						
570-74898-1	MW-3	73						
570-74898-2	MW-2	60						
570-74898-3	MW-5	58						
570-74898-4	MW-9	69						
570-74898-5	MW-1	67						
570-74898-6	MW-10	77						
570-74898-7	Dup-1	62						
LCS 570-192787/2-A	Lab Control Sample	66						
LCSD 570-192787/3-A	Lab Control Sample Dup	86						
MB 570-192787/1-A	Method Blank	60						

Surrogate Legend

DXE = 1,4-Dioxane-d8

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-194110/6
Matrix: Water
Analysis Batch: 194110

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	10	ug/L			11/13/21 17:19	1
Benzene	ND		0.50	0.20	ug/L			11/13/21 17:19	1
Bromobenzene	ND		1.0	0.30	ug/L			11/13/21 17:19	1
Bromochloromethane	ND		2.0	0.30	ug/L			11/13/21 17:19	1
Bromodichloromethane	ND		1.0	0.28	ug/L			11/13/21 17:19	1
Bromoform	ND		5.0	1.5	ug/L			11/13/21 17:19	1
Bromomethane	ND		25	15	ug/L			11/13/21 17:19	1
2-Butanone	ND		20	3.6	ug/L			11/13/21 17:19	1
Carbon disulfide	ND		10	0.40	ug/L			11/13/21 17:19	1
Carbon tetrachloride	ND		0.50	0.34	ug/L			11/13/21 17:19	1
Chlorobenzene	ND		1.0	0.21	ug/L			11/13/21 17:19	1
Chloroethane	ND		5.0	2.4	ug/L			11/13/21 17:19	1
Chloroform	ND		1.0	0.50	ug/L			11/13/21 17:19	1
Chloromethane	ND		10	2.3	ug/L			11/13/21 17:19	1
2-Chlorotoluene	ND		1.0	0.27	ug/L			11/13/21 17:19	1
4-Chlorotoluene	ND		1.0	0.32	ug/L			11/13/21 17:19	1
c-1,2-Dichloroethene	ND		1.0	0.51	ug/L			11/13/21 17:19	1
c-1,3-Dichloropropene	ND		0.50	0.23	ug/L			11/13/21 17:19	1
Dibromochloromethane	ND		2.0	0.34	ug/L			11/13/21 17:19	1
1,2-Dibromo-3-Chloropropane	ND		10	1.5	ug/L			11/13/21 17:19	1
1,2-Dibromoethane	ND		1.0	0.38	ug/L			11/13/21 17:19	1
Dibromomethane	ND		1.0	0.38	ug/L			11/13/21 17:19	1
1,2-Dichlorobenzene	ND		1.0	0.28	ug/L			11/13/21 17:19	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			11/13/21 17:19	1
1,4-Dichlorobenzene	ND		1.0	0.24	ug/L			11/13/21 17:19	1
Dichlorodifluoromethane	ND		5.0	0.56	ug/L			11/13/21 17:19	1
1,1-Dichloroethane	ND		1.0	0.37	ug/L			11/13/21 17:19	1
1,2-Dichloroethane	ND		0.50	0.22	ug/L			11/13/21 17:19	1
1,1-Dichloroethene	ND		1.0	0.33	ug/L			11/13/21 17:19	1
1,2-Dichloropropane	ND		1.0	0.39	ug/L			11/13/21 17:19	1
1,3-Dichloropropane	ND		1.0	0.30	ug/L			11/13/21 17:19	1
2,2-Dichloropropane	ND		1.0	0.55	ug/L			11/13/21 17:19	1
1,1-Dichloropropene	ND		1.0	0.45	ug/L			11/13/21 17:19	1
Di-isopropyl ether (DIPE)	ND		2.0	0.36	ug/L			11/13/21 17:19	1
Ethanol	ND		100	60	ug/L			11/13/21 17:19	1
Ethylbenzene	ND		1.0	0.33	ug/L			11/13/21 17:19	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.49	ug/L			11/13/21 17:19	1
2-Hexanone	ND		10	3.1	ug/L			11/13/21 17:19	1
Isopropylbenzene	ND		1.0	0.37	ug/L			11/13/21 17:19	1
Methylene Chloride	ND		10	4.0	ug/L			11/13/21 17:19	1
4-Methyl-2-pentanone	ND		10	2.9	ug/L			11/13/21 17:19	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.34	ug/L			11/13/21 17:19	1
m,p-Xylene	ND		2.0	0.48	ug/L			11/13/21 17:19	1
Naphthalene	ND		10	5.0	ug/L			11/13/21 17:19	1
n-Butylbenzene	ND		1.0	0.29	ug/L			11/13/21 17:19	1
N-Propylbenzene	ND		1.0	0.41	ug/L			11/13/21 17:19	1
o-Xylene	ND		1.0	0.26	ug/L			11/13/21 17:19	1
p-Isopropyltoluene	ND		1.0	0.38	ug/L			11/13/21 17:19	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-194110/6
Matrix: Water
Analysis Batch: 194110

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		1.0	0.29	ug/L			11/13/21 17:19	1
Styrene	0.7439	J	1.0	0.38	ug/L			11/13/21 17:19	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.56	ug/L			11/13/21 17:19	1
tert-Butyl alcohol (TBA)	ND		10	3.9	ug/L			11/13/21 17:19	1
tert-Butylbenzene	ND		1.0	0.36	ug/L			11/13/21 17:19	1
1,1,1,2-Tetrachloroethane	ND		2.0	0.33	ug/L			11/13/21 17:19	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.20	ug/L			11/13/21 17:19	1
Tetrachloroethene	ND		1.0	0.35	ug/L			11/13/21 17:19	1
Toluene	ND		1.0	0.34	ug/L			11/13/21 17:19	1
t-1,2-Dichloroethene	ND		1.0	0.31	ug/L			11/13/21 17:19	1
t-1,3-Dichloropropene	ND		0.50	0.30	ug/L			11/13/21 17:19	1
1,2,3-Trichlorobenzene	ND		1.0	0.43	ug/L			11/13/21 17:19	1
1,2,4-Trichlorobenzene	ND		1.0	0.36	ug/L			11/13/21 17:19	1
1,1,1-Trichloroethane	ND		1.0	0.32	ug/L			11/13/21 17:19	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			11/13/21 17:19	1
Trichloroethene	ND		1.0	0.35	ug/L			11/13/21 17:19	1
Trichlorofluoromethane	ND		10	0.36	ug/L			11/13/21 17:19	1
1,2,3-Trichloropropane	ND		5.0	0.27	ug/L			11/13/21 17:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.58	ug/L			11/13/21 17:19	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			11/13/21 17:19	1
1,3,5-Trimethylbenzene	ND		1.0	0.34	ug/L			11/13/21 17:19	1
Vinyl acetate	ND		10	4.6	ug/L			11/13/21 17:19	1
Vinyl chloride	ND		0.50	0.26	ug/L			11/13/21 17:19	1
Xylenes, Total	ND		2.0	0.48	ug/L			11/13/21 17:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*11/13/21 17:19*	*1*
Dibromofluoromethane (Surr)	*102*		*78 - 120*		*11/13/21 17:19*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 123*		*11/13/21 17:19*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*11/13/21 17:19*	*1*

Lab Sample ID: LCS 570-194110/3
Matrix: Water
Analysis Batch: 194110

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	44.51		ug/L		89	76 - 120
Carbon tetrachloride	50.0	43.32		ug/L		87	80 - 127
Chlorobenzene	50.0	48.08		ug/L		96	80 - 120
1,2-Dibromoethane	50.0	49.20		ug/L		98	80 - 120
1,2-Dichlorobenzene	50.0	48.19		ug/L		96	80 - 120
1,2-Dichloroethane	50.0	47.89		ug/L		96	76 - 120
1,1-Dichloroethene	50.0	42.96		ug/L		86	64 - 121
Di-isopropyl ether (DIPE)	50.0	46.56		ug/L		93	62 - 125
Ethanol	500	602.7	*+ me	ug/L		121	50 - 120
Ethylbenzene	50.0	47.20		ug/L		94	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	47.30		ug/L		95	55 - 132
Methyl-t-Butyl Ether (MTBE)	50.0	43.15		ug/L		86	64 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-194110/3
Matrix: Water
Analysis Batch: 194110

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
m,p-Xylene			100	94.48		ug/L		94	74 - 122		
o-Xylene			50.0	47.53		ug/L		95	80 - 121		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*
Dibromofluoromethane (Surr)	*103*		*78 - 120*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 123*
Toluene-d8 (Surr)	*102*		*80 - 120*

Lab Sample ID: LCSD 570-194110/4
Matrix: Water
Analysis Batch: 194110

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			50.0	44.20		ug/L		88	76 - 120	1	20
Carbon tetrachloride			50.0	42.60		ug/L		85	80 - 127	2	20
Chlorobenzene			50.0	47.16		ug/L		94	80 - 120	2	20
1,2-Dibromoethane			50.0	47.53		ug/L		95	80 - 120	3	20
1,2-Dichlorobenzene			50.0	47.01		ug/L		94	80 - 120	2	20
1,2-Dichloroethane			50.0	47.23		ug/L		94	76 - 120	1	20
1,1-Dichloroethene			50.0	42.82		ug/L		86	64 - 121	0	20
Di-isopropyl ether (DIPE)			50.0	44.89		ug/L		90	62 - 125	4	20
Ethanol			500	585.9		ug/L		117	50 - 120	3	25
Ethylbenzene			50.0	46.40		ug/L		93	80 - 120	2	20
Ethyl-t-butyl ether (ETBE)			50.0	46.20		ug/L		92	55 - 132	2	20
Methyl-t-Butyl Ether (MTBE)			50.0	42.03		ug/L		84	64 - 120	3	20
m,p-Xylene			100	93.68		ug/L		94	74 - 122	1	20
o-Xylene			50.0	46.95		ug/L		94	80 - 121	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*
Dibromofluoromethane (Surr)	*104*		*78 - 120*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 123*
Toluene-d8 (Surr)	*101*		*80 - 120*

Method: 8270C SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Lab Sample ID: MB 570-192787/1-A
Matrix: Water
Analysis Batch: 193030

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 192787

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.10	0.038	ug/L		11/09/21 07:59	11/09/21 23:09	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*60*		*21 - 120*	*11/09/21 07:59*	*11/09/21 23:09*	*1*

Method: 8270C SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution) (Continued)

Lab Sample ID: MB 570-192787/1-A
Matrix: Water
Analysis Batch: 193030

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 192787

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	100		41 - 167	11/09/21 07:59	11/09/21 23:09	1

Lab Sample ID: LCS 570-192787/2-A
Matrix: Water
Analysis Batch: 193030

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 192787

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			20.0	18.81		ug/L		94	51 - 140		

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
1,4-Dioxane-d8	66		21 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Nitrobenzene-d5 (Surr)	88		41 - 167

Lab Sample ID: LCSD 570-192787/3-A
Matrix: Water
Analysis Batch: 193030

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 192787

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			20.0	19.53		ug/L		98	51 - 140	4	20

Isotope Dilution	LCSD %Recovery	LCSD Qualifier	Limits
1,4-Dioxane-d8	86		21 - 120

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Nitrobenzene-d5 (Surr)	94		41 - 167

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-192252/5
Matrix: Water
Analysis Batch: 192252

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		50	30	ug/L			11/05/21 19:19	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	60		20 - 144		11/05/21 19:19	1

Lab Sample ID: LCS 570-192252/3
Matrix: Water
Analysis Batch: 192252

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Gasoline (C4-C13)			2130	1727		ug/L		81	71 - 120		

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCS 570-192252/3
Matrix: Water
Analysis Batch: 192252

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*89*		*20 - 144*

Lab Sample ID: LCSD 570-192252/4
Matrix: Water
Analysis Batch: 192252

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)			2130	1832		ug/L		86	71 - 120	6	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*86*		*20 - 144*

Lab Sample ID: 570-74898-3 MS
Matrix: Water
Analysis Batch: 192252

Client Sample ID: MW-5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
TPH as Gasoline (C4-C13)	30	J	2130	1867		ug/L		88	54 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*98*		*20 - 144*

Lab Sample ID: 570-74898-3 MSD
Matrix: Water
Analysis Batch: 192252

Client Sample ID: MW-5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)	30	J	2130	2005		ug/L		94	54 - 125	7	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*109*		*20 - 144*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-193707/1-A
Matrix: Water
Analysis Batch: 194575

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 193707

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		50	36	ug/L		11/11/21 23:04	11/16/21 20:43	1
TPH as Motor Oil (C17-C44)	ND		250	66	ug/L		11/11/21 23:04	11/16/21 20:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*129*		*53 - 151*	*11/11/21 23:04*	*11/16/21 20:43*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 570-193707/2-A
Matrix: Water
Analysis Batch: 194575

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 193707

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Diesel (C10-C28)			4000	4819		ug/L		120	70 - 131		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*126*		*53 - 151*

Lab Sample ID: LCS 570-193707/4-A
Matrix: Water
Analysis Batch: 194575

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 193707

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Motor Oil (C17-C44)			4000	4279		ug/L		107	57 - 137		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*116*		*53 - 151*

Lab Sample ID: LCSD 570-193707/3-A
Matrix: Water
Analysis Batch: 194575

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 193707

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Diesel (C10-C28)			4000	5006		ug/L		125	70 - 131	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*129*		*53 - 151*

Lab Sample ID: LCSD 570-193707/5-A
Matrix: Water
Analysis Batch: 194575

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 193707

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)			4000	4158		ug/L		104	57 - 137	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*116*		*53 - 151*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 570-192228/1-A
Matrix: Water
Analysis Batch: 191875

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 192228

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		0.50	0.33	ug/L		11/04/21 09:00	11/04/21 18:51	1
Aroclor-1221	ND		0.50	0.33	ug/L		11/04/21 09:00	11/04/21 18:51	1
Aroclor-1232	ND		0.50	0.33	ug/L		11/04/21 09:00	11/04/21 18:51	1
Aroclor-1242	ND		0.50	0.33	ug/L		11/04/21 09:00	11/04/21 18:51	1
Aroclor-1248	ND		0.50	0.33	ug/L		11/04/21 09:00	11/04/21 18:51	1
Aroclor-1254	ND		0.50	0.39	ug/L		11/04/21 09:00	11/04/21 18:51	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 570-192228/1-A
Matrix: Water
Analysis Batch: 191875

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 192228

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1260	ND		0.50	0.39	ug/L		11/04/21 09:00	11/04/21 18:51	1
Aroclor-1262	ND		0.50	0.39	ug/L		11/04/21 09:00	11/04/21 18:51	1
Aroclor-1268	ND		0.50	0.39	ug/L		11/04/21 09:00	11/04/21 18:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*63*		*20 - 144*	*11/04/21 09:00*	*11/04/21 18:51*	*1*
DCB Decachlorobiphenyl (Surr)	*98*		*20 - 122*	*11/04/21 09:00*	*11/04/21 18:51*	*1*

Lab Sample ID: LCS 570-192228/4-A
Matrix: Water
Analysis Batch: 191875

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 192228

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aroclor-1016			1.00	1.054		ug/L		105	20 - 165		
Aroclor-1260			1.00	0.8587		ug/L		86	42 - 148		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*68*		*20 - 144*
DCB Decachlorobiphenyl (Surr)	*45*		*20 - 122*

Lab Sample ID: LCSD 570-192228/5-A
Matrix: Water
Analysis Batch: 191875

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 192228

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016			1.00	1.066		ug/L		107	20 - 165	1	30
Aroclor-1260			1.00	0.9312		ug/L		93	42 - 148	8	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*73*		*20 - 144*
DCB Decachlorobiphenyl (Surr)	*45*		*20 - 122*

Method: 7199 - Chromium, Hexavalent (IC)

Lab Sample ID: MB 570-191678/6
Matrix: Water
Analysis Batch: 191678

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	ND		1.0	0.052	ug/L			11/04/21 11:24	1

Lab Sample ID: LCS 570-191678/7
Matrix: Water
Analysis Batch: 191678

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chromium, hexavalent			50.1	50.27		ug/L		100	80 - 120		

Method: 7199 - Chromium, Hexavalent (IC) (Continued)

Lab Sample ID: LCSD 570-191678/8
Matrix: Water
Analysis Batch: 191678

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chromium, hexavalent			50.1	50.15		ug/L		100	80 - 120	0	20

Marginal Exceedance (ME) Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74898-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-194110/3
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Benzene	50.0	44.51		ug/L	89	76 - 120	69 - 127	
Carbon tetrachloride	50.0	43.32		ug/L	87	80 - 127	72 - 135	
Chlorobenzene	50.0	48.08		ug/L	96	80 - 120	73 - 127	
1,2-Dibromoethane	50.0	49.20		ug/L	98	80 - 120	73 - 127	
1,2-Dichlorobenzene	50.0	48.19		ug/L	96	80 - 120	73 - 127	
1,2-Dichloroethane	50.0	47.89		ug/L	96	76 - 120	69 - 127	
1,1-Dichloroethene	50.0	42.96		ug/L	86	64 - 121	55 - 131	
Di-isopropyl ether (DIPE)	50.0	46.56		ug/L	93	62 - 125	52 - 136	
Ethanol	500	602.7	*+ me	ug/L	121	50 - 120	38 - 132	ME
Ethylbenzene	50.0	47.20		ug/L	94	80 - 120	73 - 127	
Ethyl-t-butyl ether (ETBE)	50.0	47.30		ug/L	95	55 - 132	42 - 145	
Methyl-t-Butyl Ether (MTBE)	50.0	43.15		ug/L	86	64 - 120	55 - 129	
m,p-Xylene	100	94.48		ug/L	94	74 - 122	66 - 130	
o-Xylene	50.0	47.53		ug/L	95	80 - 121	73 - 128	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
14	1	1

ME = Marginal Exceedance

GC/MS VOA

Analysis Batch: 194110

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74898-1	MW-3	Total/NA	Water	8260B	
570-74898-2	MW-2	Total/NA	Water	8260B	
570-74898-3	MW-5	Total/NA	Water	8260B	
570-74898-4	MW-9	Total/NA	Water	8260B	
570-74898-5	MW-1	Total/NA	Water	8260B	
570-74898-6	MW-10	Total/NA	Water	8260B	
570-74898-7	Dup-1	Total/NA	Water	8260B	
MB 570-194110/6	Method Blank	Total/NA	Water	8260B	
LCS 570-194110/3	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-194110/4	Lab Control Sample Dup	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 192787

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74898-1	MW-3	Total/NA	Water	3510C	
570-74898-2	MW-2	Total/NA	Water	3510C	
570-74898-3	MW-5	Total/NA	Water	3510C	
570-74898-4	MW-9	Total/NA	Water	3510C	
570-74898-5	MW-1	Total/NA	Water	3510C	
570-74898-6	MW-10	Total/NA	Water	3510C	
570-74898-7	Dup-1	Total/NA	Water	3510C	
MB 570-192787/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-192787/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-192787/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 193030

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74898-1	MW-3	Total/NA	Water	8270C SIM ID	192787
570-74898-2	MW-2	Total/NA	Water	8270C SIM ID	192787
570-74898-3	MW-5	Total/NA	Water	8270C SIM ID	192787
570-74898-4	MW-9	Total/NA	Water	8270C SIM ID	192787
570-74898-5	MW-1	Total/NA	Water	8270C SIM ID	192787
570-74898-6	MW-10	Total/NA	Water	8270C SIM ID	192787
570-74898-7	Dup-1	Total/NA	Water	8270C SIM ID	192787
MB 570-192787/1-A	Method Blank	Total/NA	Water	8270C SIM ID	192787
LCS 570-192787/2-A	Lab Control Sample	Total/NA	Water	8270C SIM ID	192787
LCSD 570-192787/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM ID	192787

GC VOA

Analysis Batch: 192252

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74898-1	MW-3	Total/NA	Water	8015B	
570-74898-2	MW-2	Total/NA	Water	8015B	
570-74898-3	MW-5	Total/NA	Water	8015B	
570-74898-4	MW-9	Total/NA	Water	8015B	
570-74898-5	MW-1	Total/NA	Water	8015B	
570-74898-6	MW-10	Total/NA	Water	8015B	
570-74898-7	Dup-1	Total/NA	Water	8015B	
MB 570-192252/5	Method Blank	Total/NA	Water	8015B	
LCS 570-192252/3	Lab Control Sample	Total/NA	Water	8015B	

GC VOA (Continued)

Analysis Batch: 192252 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-192252/4	Lab Control Sample Dup	Total/NA	Water	8015B	
570-74898-3 MS	MW-5	Total/NA	Water	8015B	
570-74898-3 MSD	MW-5	Total/NA	Water	8015B	

GC Semi VOA

Analysis Batch: 191875

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-192228/1-A	Method Blank	Total/NA	Water	8082	192228
LCS 570-192228/4-A	Lab Control Sample	Total/NA	Water	8082	192228
LCSD 570-192228/5-A	Lab Control Sample Dup	Total/NA	Water	8082	192228

Prep Batch: 192228

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74898-1	MW-3	Total/NA	Water	3510C	
570-74898-2	MW-2	Total/NA	Water	3510C	
570-74898-3	MW-5	Total/NA	Water	3510C	
570-74898-4	MW-9	Total/NA	Water	3510C	
570-74898-5	MW-1	Total/NA	Water	3510C	
570-74898-6	MW-10	Total/NA	Water	3510C	
570-74898-7	Dup-1	Total/NA	Water	3510C	
MB 570-192228/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-192228/4-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-192228/5-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 192463

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74898-1	MW-3	Total/NA	Water	8082	192228
570-74898-2	MW-2	Total/NA	Water	8082	192228
570-74898-3	MW-5	Total/NA	Water	8082	192228
570-74898-4	MW-9	Total/NA	Water	8082	192228
570-74898-5	MW-1	Total/NA	Water	8082	192228
570-74898-6	MW-10	Total/NA	Water	8082	192228
570-74898-7	Dup-1	Total/NA	Water	8082	192228

Prep Batch: 193707

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74898-1	MW-3	Total/NA	Water	3510C	
570-74898-2	MW-2	Total/NA	Water	3510C	
570-74898-3	MW-5	Total/NA	Water	3510C	
570-74898-4	MW-9	Total/NA	Water	3510C	
570-74898-5	MW-1	Total/NA	Water	3510C	
570-74898-6	MW-10	Total/NA	Water	3510C	
570-74898-7	Dup-1	Total/NA	Water	3510C	
MB 570-193707/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-193707/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCS 570-193707/4-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-193707/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
LCSD 570-193707/5-A	Lab Control Sample Dup	Total/NA	Water	3510C	

QC Association Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74898-1

GC Semi VOA

Analysis Batch: 194575

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74898-1	MW-3	Total/NA	Water	8015B	193707
570-74898-2	MW-2	Total/NA	Water	8015B	193707
570-74898-3	MW-5	Total/NA	Water	8015B	193707
570-74898-4	MW-9	Total/NA	Water	8015B	193707
570-74898-5	MW-1	Total/NA	Water	8015B	193707
570-74898-6	MW-10	Total/NA	Water	8015B	193707
570-74898-7	Dup-1	Total/NA	Water	8015B	193707
MB 570-193707/1-A	Method Blank	Total/NA	Water	8015B	193707
LCS 570-193707/2-A	Lab Control Sample	Total/NA	Water	8015B	193707
LCS 570-193707/4-A	Lab Control Sample	Total/NA	Water	8015B	193707
LCSD 570-193707/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	193707
LCSD 570-193707/5-A	Lab Control Sample Dup	Total/NA	Water	8015B	193707

HPLC/IC

Analysis Batch: 191678

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74898-1	MW-3	Total/NA	Water	7199	
570-74898-2	MW-2	Total/NA	Water	7199	
570-74898-3	MW-5	Total/NA	Water	7199	
570-74898-4	MW-9	Total/NA	Water	7199	
570-74898-5	MW-1	Total/NA	Water	7199	
570-74898-6	MW-10	Total/NA	Water	7199	
570-74898-7	Dup-1	Total/NA	Water	7199	
MB 570-191678/6	Method Blank	Total/NA	Water	7199	
LCS 570-191678/7	Lab Control Sample	Total/NA	Water	7199	
LCSD 570-191678/8	Lab Control Sample Dup	Total/NA	Water	7199	

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74898-1

Client Sample ID: MW-3

Date Collected: 11/04/21 08:10
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	194110	11/13/21 21:28	OH1	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3510C			100 mL	10 mL	192787	11/09/21 07:59	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			193030	11/10/21 01:03	ULLI	ECL 1
	Instrument ID: GCMS99									
Total/NA	Analysis	8015B		1	5 mL	5 mL	192252	11/05/21 20:06	A9VE	ECL 2
	Instrument ID: GC56									
Total/NA	Prep	3510C			272.2 mL	2.5 mL	193707	11/11/21 23:04	UFLU	ECL 1
Total/NA	Analysis	8015B		1			194575	11/16/21 22:26	UJ3K	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3510C			995.4 mL	5 mL	192228	11/05/21 08:00	OM8W	ECL 1
Total/NA	Analysis	8082		1			192463	11/08/21 19:15	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Analysis	7199		1			191678	11/04/21 21:12	URMH	ECL 1
	Instrument ID: IC17									

Client Sample ID: MW-2

Date Collected: 11/04/21 09:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	194110	11/13/21 21:50	OH1	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3510C			100 mL	10 mL	192787	11/09/21 07:59	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			193030	11/10/21 01:19	ULLI	ECL 1
	Instrument ID: GCMS99									
Total/NA	Analysis	8015B		1	5 mL	5 mL	192252	11/05/21 20:30	A9VE	ECL 2
	Instrument ID: GC56									
Total/NA	Prep	3510C			272.4 mL	2.5 mL	193707	11/11/21 23:04	UFLU	ECL 1
Total/NA	Analysis	8015B		1			194575	11/16/21 22:48	UJ3K	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3510C			991.6 mL	5 mL	192228	11/05/21 08:00	OM8W	ECL 1
Total/NA	Analysis	8082		1			192463	11/08/21 19:32	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Analysis	7199		1			191678	11/04/21 21:45	URMH	ECL 1
	Instrument ID: IC17									

Client Sample ID: MW-5

Date Collected: 11/04/21 10:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	194110	11/13/21 22:13	OH1	ECL 2
	Instrument ID: GCMSQQ									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74898-1

Client Sample ID: MW-5

Date Collected: 11/04/21 10:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			100 mL	10 mL	192787	11/09/21 07:59	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			193030	11/10/21 01:35	ULLI	ECL 1
	Instrument ID: GCMS99									
Total/NA	Analysis	8015B		1	5 mL	5 mL	192252	11/05/21 20:54	A9VE	ECL 2
	Instrument ID: GC56									
Total/NA	Prep	3510C			268.5 mL	2.5 mL	193707	11/11/21 23:04	UFLU	ECL 1
Total/NA	Analysis	8015B		1			194575	11/16/21 23:09	UJ3K	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3510C			993.1 mL	5 mL	192228	11/05/21 08:00	OM8W	ECL 1
Total/NA	Analysis	8082		1			192463	11/08/21 19:50	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Analysis	7199		1			191678	11/04/21 21:56	URMH	ECL 1
	Instrument ID: IC17									

Client Sample ID: MW-9

Date Collected: 11/04/21 11:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	194110	11/13/21 22:35	OH1	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3510C			100 mL	10 mL	192787	11/09/21 07:59	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			193030	11/10/21 01:51	ULLI	ECL 1
	Instrument ID: GCMS99									
Total/NA	Analysis	8015B		1	5 mL	5 mL	192252	11/05/21 22:05	A9VE	ECL 2
	Instrument ID: GC56									
Total/NA	Prep	3510C			268 mL	2.5 mL	193707	11/11/21 23:04	UFLU	ECL 1
Total/NA	Analysis	8015B		1			194575	11/16/21 23:29	UJ3K	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3510C			995.2 mL	5 mL	192228	11/05/21 08:00	OM8W	ECL 1
Total/NA	Analysis	8082		1			192463	11/08/21 20:09	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Analysis	7199		1			191678	11/04/21 22:10	URMH	ECL 1
	Instrument ID: IC17									

Client Sample ID: MW-1

Date Collected: 11/04/21 12:50
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	194110	11/13/21 23:20	OH1	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3510C			100 mL	10 mL	192787	11/09/21 07:59	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			193030	11/10/21 02:07	ULLI	ECL 1
	Instrument ID: GCMS99									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74898-1

Client Sample ID: MW-1

Lab Sample ID: 570-74898-5

Date Collected: 11/04/21 12:50

Matrix: Water

Date Received: 11/04/21 17:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015B		1	5 mL	5 mL	192252	11/05/21 22:29	A9VE	ECL 2
Total/NA	Prep	3510C			270.1 mL	2.5 mL	193707	11/11/21 23:04	UFLU	ECL 1
Total/NA	Analysis	8015B		1			194575	11/16/21 23:50	UJ3K	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3510C			999.7 mL	5 mL	192228	11/05/21 08:00	OM8W	ECL 1
Total/NA	Analysis	8082		1			192463	11/08/21 20:27	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Analysis	7199		1			191678	11/04/21 22:20	URMH	ECL 1
	Instrument ID: IC17									

Client Sample ID: MW-10

Lab Sample ID: 570-74898-6

Date Collected: 11/04/21 13:50

Matrix: Water

Date Received: 11/04/21 17:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	194110	11/13/21 23:43	OH1	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3510C			100 mL	10 mL	192787	11/09/21 07:59	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			193030	11/10/21 02:23	ULLI	ECL 1
	Instrument ID: GCMS99									
Total/NA	Analysis	8015B		1	5 mL	5 mL	192252	11/05/21 22:52	A9VE	ECL 2
	Instrument ID: GC56									
Total/NA	Prep	3510C			271.8 mL	2.5 mL	193707	11/11/21 23:04	UFLU	ECL 1
Total/NA	Analysis	8015B		1			194575	11/17/21 00:12	UJ3K	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3510C			994.9 mL	5 mL	192228	11/05/21 08:00	OM8W	ECL 1
Total/NA	Analysis	8082		1			192463	11/08/21 20:44	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Analysis	7199		1			191678	11/04/21 22:31	URMH	ECL 1
	Instrument ID: IC17									

Client Sample ID: Dup-1

Lab Sample ID: 570-74898-7

Date Collected: 11/04/21 11:30

Matrix: Water

Date Received: 11/04/21 17:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	194110	11/13/21 22:58	OH1	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3510C			100 mL	10 mL	192787	11/09/21 07:59	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			193030	11/10/21 02:40	ULLI	ECL 1
	Instrument ID: GCMS99									
Total/NA	Analysis	8015B		1	5 mL	5 mL	192252	11/05/21 23:16	A9VE	ECL 2
	Instrument ID: GC56									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74898-1

Client Sample ID: Dup-1

Date Collected: 11/04/21 11:30
Date Received: 11/04/21 17:21

Lab Sample ID: 570-74898-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			268.3 mL	2.5 mL	193707	11/11/21 23:04	UFLU	ECL 1
Total/NA	Analysis	8015B		1			194575	11/17/21 00:33	UJ3K	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3510C			989.1 mL	5 mL	192228	11/05/21 08:00	OM8W	ECL 1
Total/NA	Analysis	8082		1			192463	11/08/21 21:20	UHHN	ECL 1
	Instrument ID: GC58									
Total/NA	Analysis	7199		1			191678	11/04/21 22:42	URMH	ECL 1
	Instrument ID: IC17									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74898-1

Laboratory: Eurofins Calscience LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2944	09-30-22

Method Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74898-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ECL 2
8270C SIM ID	Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)	SW846	ECL 1
8015B	Gasoline Range Organics - (GC)	SW846	ECL 2
8015B	Diesel Range Organics (DRO) (GC)	SW846	ECL 1
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	ECL 1
7199	Chromium, Hexavalent (IC)	SW846	ECL 1
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	ECL 1
5030C	Purge and Trap	SW846	ECL 2

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74898-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-74898-1	MW-3	Water	11/04/21 08:10	11/04/21 17:21
570-74898-2	MW-2	Water	11/04/21 09:30	11/04/21 17:21
570-74898-3	MW-5	Water	11/04/21 10:30	11/04/21 17:21
570-74898-4	MW-9	Water	11/04/21 11:30	11/04/21 17:21
570-74898-5	MW-1	Water	11/04/21 12:50	11/04/21 17:21
570-74898-6	MW-10	Water	11/04/21 13:50	11/04/21 17:21
570-74898-7	Dup-1	Water	11/04/21 11:30	11/04/21 17:21

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Phone (714) 895-5494 Phone (714) 894-7501

Chain of Custody Record

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74898

Client Information	Sampler	Lab PM: de Guia, Cecile	Carrier Tracking No(s):	COC No: 570-38708-8752.5
Client Contact: Valery Naskrent	Phone	E-Mail: Cecile deGuia@eurofinset.com	State of Origin	Page: Page 1 of 1
Company: Equipoise Corporation	PWSID			Job #:

Address: 1311 Calle Batido, Suite 250	Due Date Requested:	Analysis Requested
City: San Clemente	TAT Requested (days): 10 days	
State, Zip: CA, 92673	Compliance Project: Δ Yes Δ No	
Phone: 619-888-8645(Tel)	PO #: HMC Sylmar Roxford	
Email: deniset@hmcinc.biz	WO #:	
Project Name: HMC-Sylmar Roxford - GW Sampling	Project #: 57006700	
Site: Sylmar	SSOW#:	

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - (MOD) Routine + Oxy's (3 VOA vials with HCL)	8015B_TPH as Gasoline C4-C12 (3 VOA vials with HCL)	8270C_SIM_ID_LL - 1,4-Dioxane (250mL Amber Glass)	8015B_TPH as Diesel C13-C22 /TPH as Motor Oil C17-C44 (250mL Amber Glass)	7199 - Hexavalent Chromium (250mL Plastic)	8082 - PCBs (1L Amber Glass)	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A	N	N	N	N		
MW-3 1	11/4/21	0810		Water			X	X	X	X	X	X	10	
MW-2 2		0930		Water			X	X	X	X	X	X	10	
MW-5 3		1030		Water			X	X	X	X	X	X	10	
MW-9 4		1130		Water			X	X	X	X	X	X	10	
MW-1 5		1250		Water			X	X	X	X	X	X	10	
MW-10 6		1350		Water			X	X	X	X	X	X	10	
Dup-1 7		1130		Water			X	X	X	X	X	X	10	
				Water			X	X	X	X	X	X	10	
				Water			X	X	X	X	X	X	10	
				Water			X	X	X	X	X	X	10	
				Water			X	X	X	X	X	X	10	

570-74898 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1					11/4/21 1440	EC-IRV
2		11/4/21 1721	EC-IRV		11/4/21 1721	EC
3						

Custody Seals Intact. Δ Yes Δ No | Custody Seal No

Cooler Temperature(s) °C and Other Remarks: 1-9/2-8, 1-7/2-6 SCS

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Equipoise Corporation

Job Number: 570-74898-1

Login Number: 74898
List Number: 1
Creator: Vitente, Precy

List Source: Eurofins Calscience LLC

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-74943-1
Client Project/Site: HMC-Sylmar Roxford

For:
Equipoise Corporation
1311 Calle Batido
Suite 250
San Clemente, California 92673

Attn: Valery Naskrent

Authorized for release by:
11/18/2021 3:52:24 PM

Cecile de Guia, Project Manager I
(714)895-5494
Cecile.deGuia@eurofinset.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74943-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74943-1

Job ID: 570-74943-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-74943-1

Comments
No additional comments.

Receipt
The samples were received on 11/4/2021 5:27 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 5.1º C.

Receipt Exceptions

The following sample for metals was received unpreserved and was preserved upon receipt to the laboratory: WW-1 (570-74943-2). Regulatory documents require a 24-hour waiting period from the time of the addition of the acid preservative to the time of digestion.

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-194588. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
Method 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-193248. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74943-1

Client Sample ID: MW-4 — Lab Sample ID: 570-74943-1

No Detections.

Client Sample ID: WW-1 — Lab Sample ID: 570-74943-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	1.0		1.0	0.50	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.35	J	1.0	0.35	ug/L	1		8260B	Total/NA
Barium	0.0366		0.0100	0.00156	mg/L	1		6010B	Total Recoverable
Copper	0.0116	J	0.0500	0.00845	mg/L	1		6010B	Total Recoverable
Molybdenum	0.0471	J	0.0500	0.0238	mg/L	1		6010B	Total Recoverable
Nickel	0.0116	J	0.0500	0.00450	mg/L	1		6010B	Total Recoverable
Zinc	0.134	J	0.250	0.0138	mg/L	1		6010B	Total Recoverable
Mercury	0.000418	J	0.000500	0.000141	mg/L	1		7470A	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74943-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: WW-1
Date Collected: 11/04/21 15:00
Date Received: 11/04/21 17:27

Lab Sample ID: 570-74943-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	10	ug/L			11/16/21 22:29	1
Benzene	ND		0.50	0.20	ug/L			11/16/21 22:29	1
Bromobenzene	ND		1.0	0.30	ug/L			11/16/21 22:29	1
Bromochloromethane	ND		2.0	0.30	ug/L			11/16/21 22:29	1
Bromodichloromethane	ND		1.0	0.28	ug/L			11/16/21 22:29	1
Bromoform	ND		5.0	1.5	ug/L			11/16/21 22:29	1
Bromomethane	ND		25	15	ug/L			11/16/21 22:29	1
2-Butanone	ND		20	3.6	ug/L			11/16/21 22:29	1
Carbon disulfide	ND		10	0.40	ug/L			11/16/21 22:29	1
Carbon tetrachloride	ND		0.50	0.34	ug/L			11/16/21 22:29	1
Chlorobenzene	ND		1.0	0.21	ug/L			11/16/21 22:29	1
Chloroethane	ND		5.0	2.4	ug/L			11/16/21 22:29	1
Chloroform	**1.0**		1.0	0.50	ug/L			11/16/21 22:29	1
Chloromethane	ND		10	2.3	ug/L			11/16/21 22:29	1
2-Chlorotoluene	ND		1.0	0.27	ug/L			11/16/21 22:29	1
4-Chlorotoluene	ND		1.0	0.32	ug/L			11/16/21 22:29	1
c-1,2-Dichloroethene	ND		1.0	0.51	ug/L			11/16/21 22:29	1
c-1,3-Dichloropropene	ND		0.50	0.23	ug/L			11/16/21 22:29	1
Dibromochloromethane	ND		2.0	0.34	ug/L			11/16/21 22:29	1
1,2-Dibromo-3-Chloropropane	ND		10	1.5	ug/L			11/16/21 22:29	1
1,2-Dibromoethane	ND		1.0	0.38	ug/L			11/16/21 22:29	1
Dibromomethane	ND		1.0	0.38	ug/L			11/16/21 22:29	1
1,2-Dichlorobenzene	ND		1.0	0.28	ug/L			11/16/21 22:29	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			11/16/21 22:29	1
1,4-Dichlorobenzene	ND		1.0	0.24	ug/L			11/16/21 22:29	1
Dichlorodifluoromethane	ND		5.0	0.56	ug/L			11/16/21 22:29	1
1,1-Dichloroethane	ND		1.0	0.37	ug/L			11/16/21 22:29	1
1,2-Dichloroethane	ND		0.50	0.22	ug/L			11/16/21 22:29	1
1,1-Dichloroethene	ND		1.0	0.33	ug/L			11/16/21 22:29	1
1,2-Dichloropropane	ND		1.0	0.39	ug/L			11/16/21 22:29	1
1,3-Dichloropropane	ND		1.0	0.30	ug/L			11/16/21 22:29	1
2,2-Dichloropropane	ND		1.0	0.55	ug/L			11/16/21 22:29	1
1,1-Dichloropropene	ND		1.0	0.45	ug/L			11/16/21 22:29	1
Di-isopropyl ether (DIPE)	ND		2.0	0.36	ug/L			11/16/21 22:29	1
Ethanol	ND		100	60	ug/L			11/16/21 22:29	1
Ethylbenzene	ND		1.0	0.33	ug/L			11/16/21 22:29	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.49	ug/L			11/16/21 22:29	1
2-Hexanone	ND		10	3.1	ug/L			11/16/21 22:29	1
Isopropylbenzene	ND		1.0	0.37	ug/L			11/16/21 22:29	1
Methylene Chloride	ND		10	4.0	ug/L			11/16/21 22:29	1
4-Methyl-2-pentanone	ND		10	2.9	ug/L			11/16/21 22:29	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.34	ug/L			11/16/21 22:29	1
m,p-Xylene	ND		2.0	0.48	ug/L			11/16/21 22:29	1
Naphthalene	ND		10	5.0	ug/L			11/16/21 22:29	1
n-Butylbenzene	ND		1.0	0.29	ug/L			11/16/21 22:29	1
N-Propylbenzene	ND		1.0	0.41	ug/L			11/16/21 22:29	1
o-Xylene	ND		1.0	0.26	ug/L			11/16/21 22:29	1
p-Isopropyltoluene	ND		1.0	0.38	ug/L			11/16/21 22:29	1
sec-Butylbenzene	ND		1.0	0.29	ug/L			11/16/21 22:29	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WW-1
Date Collected: 11/04/21 15:00
Date Received: 11/04/21 17:27

Lab Sample ID: 570-74943-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		1.0	0.38	ug/L			11/16/21 22:29	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.56	ug/L			11/16/21 22:29	1
tert-Butyl alcohol (TBA)	ND		10	3.9	ug/L			11/16/21 22:29	1
tert-Butylbenzene	ND		1.0	0.36	ug/L			11/16/21 22:29	1
1,1,1,2-Tetrachloroethane	ND		2.0	0.33	ug/L			11/16/21 22:29	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.20	ug/L			11/16/21 22:29	1
Tetrachloroethene	**0.35**	**J**	1.0	0.35	ug/L			11/16/21 22:29	1
Toluene	ND		1.0	0.34	ug/L			11/16/21 22:29	1
t-1,2-Dichloroethene	ND		1.0	0.31	ug/L			11/16/21 22:29	1
t-1,3-Dichloropropene	ND		0.50	0.30	ug/L			11/16/21 22:29	1
1,2,3-Trichlorobenzene	ND		1.0	0.43	ug/L			11/16/21 22:29	1
1,2,4-Trichlorobenzene	ND		1.0	0.36	ug/L			11/16/21 22:29	1
1,1,1-Trichloroethane	ND		1.0	0.32	ug/L			11/16/21 22:29	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			11/16/21 22:29	1
Trichloroethene	ND		1.0	0.35	ug/L			11/16/21 22:29	1
Trichlorofluoromethane	ND		10	0.36	ug/L			11/16/21 22:29	1
1,2,3-Trichloropropane	ND		5.0	0.27	ug/L			11/16/21 22:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.58	ug/L			11/16/21 22:29	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			11/16/21 22:29	1
1,3,5-Trimethylbenzene	ND		1.0	0.34	ug/L			11/16/21 22:29	1
Vinyl acetate	ND		10	4.6	ug/L			11/16/21 22:29	1
Vinyl chloride	ND		0.50	0.26	ug/L			11/16/21 22:29	1
Xylenes, Total	ND		2.0	0.48	ug/L			11/16/21 22:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*80 - 120*		*11/16/21 22:29*	*1*
Dibromofluoromethane (Surr)	*91*		*78 - 120*		*11/16/21 22:29*	*1*
1,2-Dichloroethane-d4 (Surr)	*86*		*70 - 123*		*11/16/21 22:29*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*11/16/21 22:29*	*1*

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74943-1

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: WW-1
Date Collected: 11/04/21 15:00
Date Received: 11/04/21 17:27

Lab Sample ID: 570-74943-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		50	30	ug/L			11/15/21 21:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*70*		*20 - 144*		*11/15/21 21:27*	*1*

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74943-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: WW-1
Date Collected: 11/04/21 15:00
Date Received: 11/04/21 17:27

Lab Sample ID: 570-74943-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		49	35	ug/L		11/11/21 23:04	11/17/21 04:23	1
TPH as Motor Oil (C17-C44)	ND		240	65	ug/L		11/11/21 23:04	11/17/21 04:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*97*		*53 - 151*	*11/11/21 23:04*	*11/17/21 04:23*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: MW-4
Date Collected: 11/04/21 14:30
Date Received: 11/04/21 17:27

Lab Sample ID: 570-74943-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		0.52	0.34	ug/L		11/11/21 05:40	11/11/21 17:56	1
Aroclor-1221	ND		0.52	0.34	ug/L		11/11/21 05:40	11/11/21 17:56	1
Aroclor-1232	ND		0.52	0.34	ug/L		11/11/21 05:40	11/11/21 17:56	1
Aroclor-1242	ND		0.52	0.34	ug/L		11/11/21 05:40	11/11/21 17:56	1
Aroclor-1248	ND		0.52	0.34	ug/L		11/11/21 05:40	11/11/21 17:56	1
Aroclor-1254	ND		0.52	0.40	ug/L		11/11/21 05:40	11/11/21 17:56	1
Aroclor-1260	ND		0.52	0.40	ug/L		11/11/21 05:40	11/11/21 17:56	1
Aroclor-1262	ND		0.52	0.40	ug/L		11/11/21 05:40	11/11/21 17:56	1
Aroclor-1268	ND		0.52	0.40	ug/L		11/11/21 05:40	11/11/21 17:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*68*		*20 - 144*	*11/11/21 05:40*	*11/11/21 17:56*	*1*
DCB Decachlorobiphenyl (Surr)	*38*		*20 - 122*	*11/11/21 05:40*	*11/11/21 17:56*	*1*

Client Sample ID: WW-1
Date Collected: 11/04/21 15:00
Date Received: 11/04/21 17:27

Lab Sample ID: 570-74943-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		0.48	0.31	ug/L		11/11/21 05:40	11/11/21 18:14	1
Aroclor-1221	ND		0.48	0.31	ug/L		11/11/21 05:40	11/11/21 18:14	1
Aroclor-1232	ND		0.48	0.31	ug/L		11/11/21 05:40	11/11/21 18:14	1
Aroclor-1242	ND		0.48	0.31	ug/L		11/11/21 05:40	11/11/21 18:14	1
Aroclor-1248	ND		0.48	0.31	ug/L		11/11/21 05:40	11/11/21 18:14	1
Aroclor-1254	ND		0.48	0.37	ug/L		11/11/21 05:40	11/11/21 18:14	1
Aroclor-1260	ND		0.48	0.37	ug/L		11/11/21 05:40	11/11/21 18:14	1
Aroclor-1262	ND		0.48	0.37	ug/L		11/11/21 05:40	11/11/21 18:14	1
Aroclor-1268	ND		0.48	0.37	ug/L		11/11/21 05:40	11/11/21 18:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*76*		*20 - 144*	*11/11/21 05:40*	*11/11/21 18:14*	*1*
DCB Decachlorobiphenyl (Surr)	*82*		*20 - 122*	*11/11/21 05:40*	*11/11/21 18:14*	*1*

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74943-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: WW-1
Date Collected: 11/04/21 15:00
Date Received: 11/04/21 17:27

Lab Sample ID: 570-74943-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.100	0.0206	mg/L		11/16/21 05:55	11/17/21 17:35	1
Arsenic	ND		0.100	0.0215	mg/L		11/16/21 05:55	11/17/21 17:35	1
Barium	**0.0366**		0.0100	0.00156	mg/L		11/16/21 05:55	11/17/21 17:35	1
Beryllium	ND		0.0100	0.00258	mg/L		11/16/21 05:55	11/17/21 17:35	1
Cadmium	ND		0.0100	0.00119	mg/L		11/16/21 05:55	11/17/21 17:35	1
Chromium	ND		0.0500	0.00858	mg/L		11/16/21 05:55	11/17/21 17:35	1
Cobalt	ND		0.0500	0.00233	mg/L		11/16/21 05:55	11/17/21 17:35	1
Copper	**0.0116**	**J**	0.0500	0.00845	mg/L		11/16/21 05:55	11/17/21 17:35	1
Lead	ND		0.0500	0.00796	mg/L		11/16/21 05:55	11/17/21 17:35	1
Molybdenum	**0.0471**	**J**	0.0500	0.0238	mg/L		11/16/21 05:55	11/17/21 17:35	1
Nickel	**0.0116**	**J**	0.0500	0.00450	mg/L		11/16/21 05:55	11/17/21 17:35	1
Selenium	ND		0.100	0.0344	mg/L		11/16/21 05:55	11/17/21 17:35	1
Silver	ND		0.0100	0.00582	mg/L		11/16/21 05:55	11/17/21 17:35	1
Thallium	ND		0.0500	0.0189	mg/L		11/16/21 05:55	11/17/21 17:35	1
Vanadium	ND		0.0100	0.00170	mg/L		11/16/21 05:55	11/17/21 17:35	1
Zinc	**0.134**	**J**	0.250	0.0138	mg/L		11/16/21 05:55	11/17/21 17:35	1

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74943-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: WW-1
Date Collected: 11/04/21 15:00
Date Received: 11/04/21 17:27

Lab Sample ID: 570-74943-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.000418	J	0.000500	0.000141	mg/L		11/16/21 11:40	11/17/21 11:54	1

Surrogate Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74943-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	DBFM	DCA	TOL
Lab Sample ID	Client Sample ID	(80-120)	(78-120)	(70-123)	(80-120)
570-74943-2	WW-1	91	91	86	97
LCS 570-194588/5	Lab Control Sample	95	91	84	99
LCSD 570-194588/6	Lab Control Sample Dup	94	92	86	100
MB 570-194588/10	Method Blank	91	90	86	97

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(20-144)
570-74943-2	WW-1	70
LCS 570-194189/3	Lab Control Sample	83
LCSD 570-194189/4	Lab Control Sample Dup	85
MB 570-194189/5	Method Blank	70

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		OTCSN1
Lab Sample ID	Client Sample ID	(53-151)
570-74943-2	WW-1	97
LCS 570-193707/2-A	Lab Control Sample	126
LCS 570-193707/4-A	Lab Control Sample	116
LCSD 570-193707/3-A	Lab Control Sample Dup	129
LCSD 570-193707/5-A	Lab Control Sample Dup	116
MB 570-193707/1-A	Method Blank	129

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX1	DCB1
Lab Sample ID	Client Sample ID	(20-144)	(20-122)
570-74943-1	MW-4	68	38
570-74943-2	WW-1	76	82
LCS 570-193248/4-A	Lab Control Sample	76	52
LCSD 570-193248/5-A	Lab Control Sample Dup	71	51
MB 570-193248/1-A	Method Blank	89	70

Surrogate Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74943-1

Surrogate Legend

TCX = Tetrachloro-m-xylene (Surr)
DCB = DCB Decachlorobiphenyl (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-194588/10
Matrix: Water
Analysis Batch: 194588

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	10	ug/L			11/16/21 16:33	1
Benzene	ND		0.50	0.20	ug/L			11/16/21 16:33	1
Bromobenzene	ND		1.0	0.30	ug/L			11/16/21 16:33	1
Bromochloromethane	ND		2.0	0.30	ug/L			11/16/21 16:33	1
Bromodichloromethane	ND		1.0	0.28	ug/L			11/16/21 16:33	1
Bromoform	ND		5.0	1.5	ug/L			11/16/21 16:33	1
Bromomethane	ND		25	15	ug/L			11/16/21 16:33	1
2-Butanone	ND		20	3.6	ug/L			11/16/21 16:33	1
Carbon disulfide	ND		10	0.40	ug/L			11/16/21 16:33	1
Carbon tetrachloride	ND		0.50	0.34	ug/L			11/16/21 16:33	1
Chlorobenzene	ND		1.0	0.21	ug/L			11/16/21 16:33	1
Chloroethane	ND		5.0	2.4	ug/L			11/16/21 16:33	1
Chloroform	ND		1.0	0.50	ug/L			11/16/21 16:33	1
Chloromethane	ND		10	2.3	ug/L			11/16/21 16:33	1
2-Chlorotoluene	ND		1.0	0.27	ug/L			11/16/21 16:33	1
4-Chlorotoluene	ND		1.0	0.32	ug/L			11/16/21 16:33	1
c-1,2-Dichloroethene	ND		1.0	0.51	ug/L			11/16/21 16:33	1
c-1,3-Dichloropropene	ND		0.50	0.23	ug/L			11/16/21 16:33	1
Dibromochloromethane	ND		2.0	0.34	ug/L			11/16/21 16:33	1
1,2-Dibromo-3-Chloropropane	ND		10	1.5	ug/L			11/16/21 16:33	1
1,2-Dibromoethane	ND		1.0	0.38	ug/L			11/16/21 16:33	1
Dibromomethane	ND		1.0	0.38	ug/L			11/16/21 16:33	1
1,2-Dichlorobenzene	ND		1.0	0.28	ug/L			11/16/21 16:33	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			11/16/21 16:33	1
1,4-Dichlorobenzene	ND		1.0	0.24	ug/L			11/16/21 16:33	1
Dichlorodifluoromethane	ND		5.0	0.56	ug/L			11/16/21 16:33	1
1,1-Dichloroethane	ND		1.0	0.37	ug/L			11/16/21 16:33	1
1,2-Dichloroethane	ND		0.50	0.22	ug/L			11/16/21 16:33	1
1,1-Dichloroethene	ND		1.0	0.33	ug/L			11/16/21 16:33	1
1,2-Dichloropropane	ND		1.0	0.39	ug/L			11/16/21 16:33	1
1,3-Dichloropropane	ND		1.0	0.30	ug/L			11/16/21 16:33	1
2,2-Dichloropropane	ND		1.0	0.55	ug/L			11/16/21 16:33	1
1,1-Dichloropropene	ND		1.0	0.45	ug/L			11/16/21 16:33	1
Di-isopropyl ether (DIPE)	ND		2.0	0.36	ug/L			11/16/21 16:33	1
Ethanol	ND		100	60	ug/L			11/16/21 16:33	1
Ethylbenzene	ND		1.0	0.33	ug/L			11/16/21 16:33	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.49	ug/L			11/16/21 16:33	1
2-Hexanone	ND		10	3.1	ug/L			11/16/21 16:33	1
Isopropylbenzene	ND		1.0	0.37	ug/L			11/16/21 16:33	1
Methylene Chloride	ND		10	4.0	ug/L			11/16/21 16:33	1
4-Methyl-2-pentanone	ND		10	2.9	ug/L			11/16/21 16:33	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.34	ug/L			11/16/21 16:33	1
m,p-Xylene	ND		2.0	0.48	ug/L			11/16/21 16:33	1
Naphthalene	ND		10	5.0	ug/L			11/16/21 16:33	1
n-Butylbenzene	ND		1.0	0.29	ug/L			11/16/21 16:33	1
N-Propylbenzene	ND		1.0	0.41	ug/L			11/16/21 16:33	1
o-Xylene	ND		1.0	0.26	ug/L			11/16/21 16:33	1
p-Isopropyltoluene	ND		1.0	0.38	ug/L			11/16/21 16:33	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-194588/10
Matrix: Water
Analysis Batch: 194588

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		1.0	0.29	ug/L			11/16/21 16:33	1
Styrene	ND		1.0	0.38	ug/L			11/16/21 16:33	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.56	ug/L			11/16/21 16:33	1
tert-Butyl alcohol (TBA)	ND		10	3.9	ug/L			11/16/21 16:33	1
tert-Butylbenzene	ND		1.0	0.36	ug/L			11/16/21 16:33	1
1,1,1,2-Tetrachloroethane	ND		2.0	0.33	ug/L			11/16/21 16:33	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.20	ug/L			11/16/21 16:33	1
Tetrachloroethene	ND		1.0	0.35	ug/L			11/16/21 16:33	1
Toluene	ND		1.0	0.34	ug/L			11/16/21 16:33	1
t-1,2-Dichloroethene	ND		1.0	0.31	ug/L			11/16/21 16:33	1
t-1,3-Dichloropropene	ND		0.50	0.30	ug/L			11/16/21 16:33	1
1,2,3-Trichlorobenzene	ND		1.0	0.43	ug/L			11/16/21 16:33	1
1,2,4-Trichlorobenzene	ND		1.0	0.36	ug/L			11/16/21 16:33	1
1,1,1-Trichloroethane	ND		1.0	0.32	ug/L			11/16/21 16:33	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			11/16/21 16:33	1
Trichloroethene	ND		1.0	0.35	ug/L			11/16/21 16:33	1
Trichlorofluoromethane	ND		10	0.36	ug/L			11/16/21 16:33	1
1,2,3-Trichloropropane	ND		5.0	0.27	ug/L			11/16/21 16:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.58	ug/L			11/16/21 16:33	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			11/16/21 16:33	1
1,3,5-Trimethylbenzene	ND		1.0	0.34	ug/L			11/16/21 16:33	1
Vinyl acetate	ND		10	4.6	ug/L			11/16/21 16:33	1
Vinyl chloride	ND		0.50	0.26	ug/L			11/16/21 16:33	1
Xylenes, Total	ND		2.0	0.48	ug/L			11/16/21 16:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*80 - 120*		*11/16/21 16:33*	*1*
Dibromofluoromethane (Surr)	*90*		*78 - 120*		*11/16/21 16:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*86*		*70 - 123*		*11/16/21 16:33*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*11/16/21 16:33*	*1*

Lab Sample ID: LCS 570-194588/5
Matrix: Water
Analysis Batch: 194588

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	53.58		ug/L		107	76 - 120
Carbon tetrachloride	50.0	52.98		ug/L		106	80 - 127
Chlorobenzene	50.0	53.10		ug/L		106	80 - 120
1,2-Dibromoethane	50.0	50.81		ug/L		102	80 - 120
1,2-Dichlorobenzene	50.0	53.47		ug/L		107	80 - 120
1,2-Dichloroethane	50.0	46.59		ug/L		93	76 - 120
1,1-Dichloroethene	50.0	53.97		ug/L		108	64 - 121
Di-isopropyl ether (DIPE)	50.0	48.24		ug/L		96	62 - 125
Ethanol	500	567.6		ug/L		114	50 - 120
Ethylbenzene	50.0	53.04		ug/L		106	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	48.83		ug/L		98	55 - 132
Methyl-t-Butyl Ether (MTBE)	50.0	44.55		ug/L		89	64 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-194588/5
Matrix: Water
Analysis Batch: 194588

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
m,p-Xylene			100	103.8		ug/L		104	74 - 122		
o-Xylene			50.0	52.94		ug/L		106	80 - 121		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*
Dibromofluoromethane (Surr)	*91*		*78 - 120*
1,2-Dichloroethane-d4 (Surr)	*84*		*70 - 123*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCSD 570-194588/6
Matrix: Water
Analysis Batch: 194588

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			50.0	56.13		ug/L		112	76 - 120	5	20
Carbon tetrachloride			50.0	55.42		ug/L		111	80 - 127	5	20
Chlorobenzene			50.0	53.52		ug/L		107	80 - 120	1	20
1,2-Dibromoethane			50.0	51.38		ug/L		103	80 - 120	1	20
1,2-Dichlorobenzene			50.0	53.99		ug/L		108	80 - 120	1	20
1,2-Dichloroethane			50.0	47.84		ug/L		96	76 - 120	3	20
1,1-Dichloroethene			50.0	56.12		ug/L		112	64 - 121	4	20
Di-isopropyl ether (DIPE)			50.0	48.95		ug/L		98	62 - 125	1	20
Ethanol			500	556.4		ug/L		111	50 - 120	2	25
Ethylbenzene			50.0	53.35		ug/L		107	80 - 120	1	20
Ethyl-t-butyl ether (ETBE)			50.0	50.06		ug/L		100	55 - 132	2	20
Methyl-t-Butyl Ether (MTBE)			50.0	45.31		ug/L		91	64 - 120	2	20
m,p-Xylene			100	105.1		ug/L		105	74 - 122	1	20
o-Xylene			50.0	53.22		ug/L		106	80 - 121	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*
Dibromofluoromethane (Surr)	*92*		*78 - 120*
1,2-Dichloroethane-d4 (Surr)	*86*		*70 - 123*
Toluene-d8 (Surr)	*100*		*80 - 120*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-194189/5
Matrix: Water
Analysis Batch: 194189

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		50	30	ug/L			11/15/21 11:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*70*		*20 - 144*		*11/15/21 11:41*	*1*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCS 570-194189/3
Matrix: Water
Analysis Batch: 194189

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Gasoline (C4-C13)			2130	2006		ug/L		94	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*83*		*20 - 144*

Lab Sample ID: LCSD 570-194189/4
Matrix: Water
Analysis Batch: 194189

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)			2130	2126		ug/L		100	71 - 120	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*85*		*20 - 144*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-193707/1-A
Matrix: Water
Analysis Batch: 194575

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 193707

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C13-C22)	ND		50	36	ug/L		11/11/21 23:04	11/16/21 20:43	1
TPH as Motor Oil (C17-C44)	ND		250	66	ug/L		11/11/21 23:04	11/16/21 20:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*129*		*53 - 151*	*11/11/21 23:04*	*11/16/21 20:43*	*1*

Lab Sample ID: LCS 570-193707/2-A
Matrix: Water
Analysis Batch: 194575

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 193707

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Diesel (C10-C28)			4000	4819		ug/L		120	70 - 131		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*126*		*53 - 151*

Lab Sample ID: LCS 570-193707/4-A
Matrix: Water
Analysis Batch: 194575

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 193707

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Motor Oil (C17-C44)			4000	4279		ug/L		107	57 - 137		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*116*		*53 - 151*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 570-193707/3-A
Matrix: Water
Analysis Batch: 194575

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 193707

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Diesel (C10-C28)			4000	5006		ug/L		125	70 - 131	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*129*		*53 - 151*

Lab Sample ID: LCSD 570-193707/5-A
Matrix: Water
Analysis Batch: 194575

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 193707

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)			4000	4158		ug/L		104	57 - 137	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*116*		*53 - 151*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 570-193248/1-A
Matrix: Water
Analysis Batch: 193435

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 193248

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		0.50	0.33	ug/L		11/10/21 12:26	11/11/21 16:08	1
Aroclor-1221	ND		0.50	0.33	ug/L		11/10/21 12:26	11/11/21 16:08	1
Aroclor-1232	ND		0.50	0.33	ug/L		11/10/21 12:26	11/11/21 16:08	1
Aroclor-1242	ND		0.50	0.33	ug/L		11/10/21 12:26	11/11/21 16:08	1
Aroclor-1248	ND		0.50	0.33	ug/L		11/10/21 12:26	11/11/21 16:08	1
Aroclor-1254	ND		0.50	0.39	ug/L		11/10/21 12:26	11/11/21 16:08	1
Aroclor-1260	ND		0.50	0.39	ug/L		11/10/21 12:26	11/11/21 16:08	1
Aroclor-1262	ND		0.50	0.39	ug/L		11/10/21 12:26	11/11/21 16:08	1
Aroclor-1268	ND		0.50	0.39	ug/L		11/10/21 12:26	11/11/21 16:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*89*		*20 - 144*	*11/10/21 12:26*	*11/11/21 16:08*	*1*
DCB Decachlorobiphenyl (Surr)	*70*		*20 - 122*	*11/10/21 12:26*	*11/11/21 16:08*	*1*

Lab Sample ID: LCS 570-193248/4-A
Matrix: Water
Analysis Batch: 193435

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 193248

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016			1.00	0.9991		ug/L		100	20 - 165
Aroclor-1260			1.00	0.9446		ug/L		94	42 - 148

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*76*		*20 - 144*
DCB Decachlorobiphenyl (Surr)	*52*		*20 - 122*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCSD 570-193248/5-A
Matrix: Water
Analysis Batch: 193435

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 193248

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016			1.00	0.9194		ug/L		92	20 - 165	8	30
Aroclor-1260			1.00	0.9151		ug/L		92	42 - 148	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*71*		*20 - 144*
DCB Decachlorobiphenyl (Surr)	*51*		*20 - 122*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-194166/1-A
Matrix: Water
Analysis Batch: 194519

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 194166

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.100	0.0206	mg/L		11/15/21 05:55	11/16/21 21:48	1
Arsenic	ND		0.100	0.0215	mg/L		11/15/21 05:55	11/16/21 21:48	1
Barium	ND		0.0100	0.00156	mg/L		11/15/21 05:55	11/16/21 21:48	1
Beryllium	ND		0.0100	0.00258	mg/L		11/15/21 05:55	11/16/21 21:48	1
Cadmium	ND		0.0100	0.00119	mg/L		11/15/21 05:55	11/16/21 21:48	1
Chromium	ND		0.0500	0.00858	mg/L		11/15/21 05:55	11/16/21 21:48	1
Cobalt	ND		0.0500	0.00233	mg/L		11/15/21 05:55	11/16/21 21:48	1
Copper	ND		0.0500	0.00845	mg/L		11/15/21 05:55	11/16/21 21:48	1
Lead	ND		0.0500	0.00796	mg/L		11/15/21 05:55	11/16/21 21:48	1
Molybdenum	ND		0.0500	0.0238	mg/L		11/15/21 05:55	11/16/21 21:48	1
Nickel	ND		0.0500	0.00450	mg/L		11/15/21 05:55	11/16/21 21:48	1
Selenium	ND		0.100	0.0344	mg/L		11/15/21 05:55	11/16/21 21:48	1
Silver	ND		0.0100	0.00582	mg/L		11/15/21 05:55	11/16/21 21:48	1
Thallium	ND		0.0500	0.0189	mg/L		11/15/21 05:55	11/16/21 21:48	1
Vanadium	ND		0.0100	0.00170	mg/L		11/15/21 05:55	11/16/21 21:48	1
Zinc	ND		0.250	0.0138	mg/L		11/15/21 05:55	11/16/21 21:48	1

Lab Sample ID: LCS 570-194166/2-A
Matrix: Water
Analysis Batch: 194519

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 194166

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	0.500	0.4913		mg/L		98	80 - 120
Arsenic	0.500	0.4004		mg/L		80	80 - 120
Barium	0.500	0.5491		mg/L		110	80 - 120
Beryllium	0.500	0.5096		mg/L		102	80 - 120
Cadmium	0.500	0.5060		mg/L		101	80 - 120
Chromium	0.500	0.5159		mg/L		103	80 - 120
Cobalt	0.500	0.4956		mg/L		99	80 - 120
Copper	0.500	0.5822		mg/L		116	80 - 120
Lead	0.500	0.5147		mg/L		103	80 - 120
Molybdenum	0.501	0.4648		mg/L		93	80 - 120
Nickel	0.500	0.5219		mg/L		104	80 - 120
Selenium	0.500	0.4431		mg/L		89	80 - 120
Silver	0.250	0.2198		mg/L		88	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-194166/2-A
Matrix: Water
Analysis Batch: 194519

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 194166

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Thallium	0.500	0.4903		mg/L		98	80 - 120
Vanadium	0.500	0.5314		mg/L		106	80 - 120
Zinc	0.500	0.4765		mg/L		95	80 - 120

Lab Sample ID: LCSD 570-194166/3-A
Matrix: Water
Analysis Batch: 194519

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 194166

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	0.500	0.5005		mg/L		100	80 - 120	2	20
Arsenic	0.500	0.4189		mg/L		84	80 - 120	5	20
Barium	0.500	0.5476		mg/L		110	80 - 120	0	20
Beryllium	0.500	0.5075		mg/L		102	80 - 120	0	20
Cadmium	0.500	0.5062		mg/L		101	80 - 120	0	20
Chromium	0.500	0.5141		mg/L		103	80 - 120	0	20
Cobalt	0.500	0.4977		mg/L		100	80 - 120	0	20
Copper	0.500	0.5785		mg/L		116	80 - 120	1	20
Lead	0.500	0.5114		mg/L		102	80 - 120	1	20
Molybdenum	0.501	0.4762		mg/L		95	80 - 120	2	20
Nickel	0.500	0.5226		mg/L		105	80 - 120	0	20
Selenium	0.500	0.4752		mg/L		95	80 - 120	7	20
Silver	0.250	0.2178		mg/L		87	80 - 120	1	20
Thallium	0.500	0.4897		mg/L		98	80 - 120	0	20
Vanadium	0.500	0.5272		mg/L		105	80 - 120	1	20
Zinc	0.500	0.4744		mg/L		95	80 - 120	0	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-194553/1-A
Matrix: Water
Analysis Batch: 194598

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 194553

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000500	0.000141	mg/L		11/16/21 11:40	11/16/21 16:55	1

Lab Sample ID: LCS 570-194553/2-A
Matrix: Water
Analysis Batch: 194598

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 194553

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.0100	0.01061		mg/L		106	80 - 120

Lab Sample ID: LCSD 570-194553/3-A
Matrix: Water
Analysis Batch: 194598

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 194553

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.0100	0.01058		mg/L		106	80 - 120	0	20

QC Association Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74943-1

GC/MS VOA

Analysis Batch: 194588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74943-2	WW-1	Total/NA	Water	8260B	
MB 570-194588/10	Method Blank	Total/NA	Water	8260B	
LCS 570-194588/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-194588/6	Lab Control Sample Dup	Total/NA	Water	8260B	

GC VOA

Analysis Batch: 194189

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74943-2	WW-1	Total/NA	Water	8015B	
MB 570-194189/5	Method Blank	Total/NA	Water	8015B	
LCS 570-194189/3	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-194189/4	Lab Control Sample Dup	Total/NA	Water	8015B	

GC Semi VOA

Prep Batch: 193248

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74943-1	MW-4	Total/NA	Water	3510C	
570-74943-2	WW-1	Total/NA	Water	3510C	
MB 570-193248/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-193248/4-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-193248/5-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 193435

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74943-1	MW-4	Total/NA	Water	8082	193248
570-74943-2	WW-1	Total/NA	Water	8082	193248
MB 570-193248/1-A	Method Blank	Total/NA	Water	8082	193248
LCS 570-193248/4-A	Lab Control Sample	Total/NA	Water	8082	193248
LCSD 570-193248/5-A	Lab Control Sample Dup	Total/NA	Water	8082	193248

Prep Batch: 193707

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74943-2	WW-1	Total/NA	Water	3510C	
MB 570-193707/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-193707/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCS 570-193707/4-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-193707/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
LCSD 570-193707/5-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 194575

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74943-2	WW-1	Total/NA	Water	8015B	193707
MB 570-193707/1-A	Method Blank	Total/NA	Water	8015B	193707
LCS 570-193707/2-A	Lab Control Sample	Total/NA	Water	8015B	193707
LCS 570-193707/4-A	Lab Control Sample	Total/NA	Water	8015B	193707
LCSD 570-193707/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	193707
LCSD 570-193707/5-A	Lab Control Sample Dup	Total/NA	Water	8015B	193707

Metals

Prep Batch: 194166

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74943-2	WW-1	Total Recoverable	Water	3005A	
MB 570-194166/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-194166/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-194166/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Analysis Batch: 194519

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-194166/1-A	Method Blank	Total Recoverable	Water	6010B	194166
LCS 570-194166/2-A	Lab Control Sample	Total Recoverable	Water	6010B	194166
LCSD 570-194166/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	194166

Prep Batch: 194553

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74943-2	WW-1	Total/NA	Water	7470A	
MB 570-194553/1-A	Method Blank	Total/NA	Water	7470A	
LCS 570-194553/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 570-194553/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	

Analysis Batch: 194598

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-194553/1-A	Method Blank	Total/NA	Water	7470A	194553
LCS 570-194553/2-A	Lab Control Sample	Total/NA	Water	7470A	194553
LCSD 570-194553/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	194553

Analysis Batch: 194906

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74943-2	WW-1	Total/NA	Water	7470A	194553

Analysis Batch: 195001

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74943-2	WW-1	Total Recoverable	Water	6010B	194166

Lab Chronicle

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74943-1

Client Sample ID: MW-4

Date Collected: 11/04/21 14:30
Date Received: 11/04/21 17:27

Lab Sample ID: 570-74943-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			485.4 mL	2.5 mL	193248	11/11/21 05:40	H1SH	ECL 1
Total/NA	Analysis	8082		1			193435	11/11/21 17:56	UHHN	ECL 1
	Instrument ID: GC58									

Client Sample ID: WW-1

Date Collected: 11/04/21 15:00
Date Received: 11/04/21 17:27

Lab Sample ID: 570-74943-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	194588	11/16/21 22:29	UJHB	ECL 2
	Instrument ID: GCMST									
Total/NA	Analysis	8015B		1	5 mL	5 mL	194189	11/15/21 21:27	A9VE	ECL 2
	Instrument ID: GC1									
Total/NA	Prep	3510C			257.4 mL	2.5 mL	193707	11/11/21 23:04	UFLU	ECL 1
Total/NA	Analysis	8015B		1			194575	11/17/21 04:23	UJ3K	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3510C			1044.6 mL	5 mL	193248	11/11/21 05:40	H1SH	ECL 1
Total/NA	Analysis	8082		1			193435	11/11/21 18:14	UHHN	ECL 1
	Instrument ID: GC58									
Total Recoverable	Prep	3005A			50 mL	50 mL	194166	11/16/21 05:55	WL8G	ECL 1
Total Recoverable	Analysis	6010B		1			195001	11/17/21 17:35	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7470A			50 mL	100 mL	194553	11/16/21 11:40	WL8G	ECL 1
Total/NA	Analysis	7470A		1			194906	11/17/21 11:54	VWJ7	ECL 1
	Instrument ID: HG8									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74943-1

Laboratory: Eurofins Calscience LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2944	09-30-22

Method Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74943-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ECL 2
8015B	Gasoline Range Organics - (GC)	SW846	ECL 2
8015B	Diesel Range Organics (DRO) (GC)	SW846	ECL 1
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	ECL 1
6010B	Metals (ICP)	SW846	ECL 1
7470A	Mercury (CVAA)	SW846	ECL 1
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	ECL 1
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	ECL 1
5030C	Purge and Trap	SW846	ECL 2
7470A	Preparation, Mercury	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Equipoise Corporation
Project/Site: HMC-Sylmar Roxford

Job ID: 570-74943-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-74943-1	MW-4	Water	11/04/21 14:30	11/04/21 17:27
570-74943-2	WW-1	Water	11/04/21 15:00	11/04/21 17:27

de Guia, Cecile

From: valery.naskrent@equipoisecorp.com
Sent: Friday, November 5, 2021 12:00 PM
To: de Guia, Cecile; 'Mr. Jeff Wilson'
Subject: RE: Eurofins Calscience sample confirmation files from 570-74943-1 HMC-Sylmar Roxford

EXTERNAL EMAIL*

Yes please proceed

Valery Naskrent, GIT
Project Geologist I
EQUIPOISE CORPORATION
2888 Loker Avenue East, Suite 109
Carlsbad, California 92010 USA
Office: 760.658.9889
Mobile: 619.888.8645
Environmental Solutions for the Blue Planet

From: de Guia, Cecile <Cecile.deGuia@eurofinset.com>
Sent: Friday, November 5, 2021 10:24 AM
To: valery.naskrent@equipoisecorp.com; 'Mr. Jeff Wilson' <jeff.wilson@equipoisecorp.com>
Subject: RE: Eurofins Calscience sample confirmation files from 570-74943-1 HMC-Sylmar Roxford
Importance: High

Hi Valery,
I forgot to mention one anomaly for the bottle we received for metals analysis. Sample for metals was received unpreserved and will preserve in the lab prior to digestion. Regulatory documents require a 24-hour waiting period from the time of the addition of the acid preservative to the time of digestion.
Please confirm to proceed with the analysis.
Thank you.

Cecile

From: valery.naskrent@equipoisecorp.com <valery.naskrent@equipoisecorp.com>
Sent: Friday, November 5, 2021 10:04 AM
To: de Guia, Cecile <Cecile.deGuia@eurofinset.com>; 'Mr. Jeff Wilson' <jeff.wilson@equipoisecorp.com>
Subject: RE: Eurofins Calscience sample confirmation files from 570-74943-1 HMC-Sylmar Roxford

EXTERNAL EMAIL*

yes

Valery Naskrent, GIT
Project Geologist I
EQUIPOISE CORPORATION
2888 Loker Avenue East, Suite 109
Carlsbad, California 92010 USA
Office: 760.658.9889
Mobile: 619.888.8645
Environmental Solutions for the Blue Planet

From: de Guia, Cecile <Cecile.deGuia@eurofinset.com>
Sent: Friday, November 5, 2021 9:44 AM
To: valery.naskrent@equipoisecorp.com; 'Mr. Jeff Wilson' <jeff.wilson@equipoisecorp.com>
Subject: RE: Eurofins Calscience sample confirmation files from 570-74943-1 HMC-Sylmar Roxford

Good morning Valery,
If we do not have a liter, we can still analyze the sample but the reporting limits will be elevated.
Do you still want us to proceed with the analysis?
Thank you.

Best regars,
Cecile de Guia
Project Manager



Eurofins Calscience
7440 Lincoln Way
Garden Grove, Ca 92841
USA
P: +1 714 895 5494
F: +1 714 894 7501

Cecile.deGuia@eurofinset.com
www.EurofinsUS.com/Calscience

From: valery.naskrent@equipoisecorp.com <valery.naskrent@equipoisecorp.com>
Sent: Friday, November 5, 2021 9:41 AM
To: de Guia, Cecile <Cecile.deGuia@eurofinset.com>; 'Mr. Jeff Wilson' <jeff.wilson@equipoisecorp.com>
Subject: RE: Eurofins Calscience sample confirmation files from 570-74943-1 HMC-Sylmar Roxford

EXTERNAL EMAIL*

Thank you. I know they weren't able to fill the entire liter for the PCBs. Will that be an issue?

Valery Naskrent, GIT
Project Geologist I
EQUIPOISE CORPORATION
2888 Loker Avenue East, Suite 109
Carlsbad, California 92010 USA
Office: 760.658.9889
Mobile: 619.888.8645
Environmental Solutions for the Blue Planet

From: Cecile de Guia <Cecile.deGuia@eurofinset.com>
Sent: Friday, November 5, 2021 9:30 AM
To: Mr. Jeff Wilson <jeff.wilson@equipoisecorp.com>; Valery Naskrent <valery.naskrent@equipoisecorp.com>
Subject: Eurofins Calscience sample confirmation files from 570-74943-1 HMC-Sylmar Roxford

Hello,

Attached please find the sample confirmation files for job 570-74943-1; HMC-Sylmar Roxford

Please feel free to contact me if you have any questions.

Thank you.

Cecile de Guia
Project Manager

Eurofins Calscience LLC
Phone: 714-895-5494

E-mail: Cecile.deGuia@eurofinset.com
www.eurofinsus.com/env

Reference: [570-257377]
Attachments: 2

> > Bank information has changed, please refer to remittance information on invoice. < <

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74943

eurofins | Calscience

570-74943 Chain of Custody

CHAIN OF CUSTODY RECORD

DATE 11/4/21

PAGE 1 OF 1

7440 Lincoln Way Garden Grove CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information contact us26_sales@eurofinsus.com or call us

LABORATORY CLIENT: Hazard Management Consulting/Environ&

ADDRESS: 1311 Calle Batido, Suite 250

CITY: San Clemente STATE: CA ZIP: 92673

TEL: 619-888-8645 E-MAIL: denise@hmcinc.biz

CLIENT PROJECT NAME / NUMBER: HMC: Sylmar Roxford

PO NO:

PROJECT CONTACT: Cecile De Guia

SAMPLER(S): (PRINT): OT

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF | GLOBAL ID: | ECI PROJECT NO: | LOG CODE:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO OF CONT	Unpreserved	Preserved	Field Filtered	8082 - PCBs	8260B VOCs	8015B TPH(d)	8015B TPH(d) & TPH(mo)	6010B/7470A Title 22 Metals+Mercury	
	MW-4	11/4/21	1430	GW	1	X			X					
	MW-1	↓	1500	GW	8	X	X		X	X	X	X	X	
	~~MW-2~~ OT	↓	~~1501~~	~~GW~~	~~8~~	~~X~~			~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	

Relinquished by: (Signature)	Received by: (Signature/Affiliation) EC-IR	Date 11/4/21	Time 1440
Relinquished by: (Signature)	Received by: (Signature/Affiliation) ECI	Date 11/4/21	Time 1727
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date	Time

06/02/14 Revision

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11/18/2021

Login Sample Receipt Checklist

Client: Equipoise Corporation

Job Number: 570-74943-1

Login Number: 74943
List Number: 1
Creator: Cortez Diaz, Antonio

List Source: Eurofins Calscience LLC

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

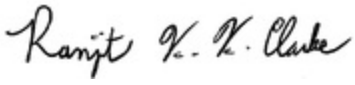
Lab Job Number:	452026
Report Level:	II
Report Date:	10/26/2021

Analytical Report *prepared for:*

Valery Naskrent
Equipoise Corp.
1311 Calle Batido
Suite 250
San Clemente, CA 92673

Location: HMC: Sylmar Roxford - 15825 Roxford St., Sylmar

Authorized for release by:



Ranjit K Clarke, Project Manager
(714) 771-9906
Ranjit.Clarke@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Valery Naskrent
Equipoise Corp.
1311 Calle Batido
Suite 250
San Clemente, CA 92673

Lab Job #: 452026
Location: HMC: Sylmar Roxford - 15825 Roxford St., Sylmar
Date Received: 10/15/21

Sample ID	Lab ID	Collected	Matrix
OA-2	452026-001	10/14/21 15:15	Air
OA-3	452026-002	10/14/21 14:47	Air
IA-1	452026-003	10/14/21 15:48	Air
IA-2	452026-004	10/14/21 15:46	Air
IA-3	452026-005	10/14/21 15:27	Air
IA-4	452026-006	10/14/21 15:54	Air
IA-5	452026-007	10/14/21 15:38	Air
IA-6	452026-008	10/14/21 15:58	Air
IA-7	452026-009	10/14/21 16:07	Air
IA-8	452026-010	10/14/21 16:13	Air
OA-1	452026-011	10/14/21 14:51	Air
DUP-2	452026-012	10/14/21 15:02	Air

ENTHALPY ANALYTICAL

Case Narrative

Equipoise Corp. 1311 Calle Batido Suite 250 San Clemente, CA 92673 Valery Naskrent	Lab Job Number: 452026 Location: HMC: Sylmar Roxford - 15825 Roxford St., Sylmar Date Received: 10/15/21

This data package contains sample and QC results for twelve air samples, requested for the above referenced project on 10/15/21. The samples were received cold and intact.

Volatile Organics in Air by MS (EPA TO-15 SIM):
No analytical problems were encountered.

ENTHALPY

Air Chain of Custody Record — Lab No: 452026 — Page: 1 of 2

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

#N/A
#N/A

Special Instructions:

Report to: Rick Blackmer
email : rick.blackmer@equipoisecorp.com
units : µg/m³

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Equipoise Corporation	Name:	HMC Sylmar Roxford
Report To:	Valery Naskrent	Number:	
Email:	valery.naskrent@equipoisecorp.com	P.O. #:	
Address:	1311 Calle Batida, San Clemente, CA	Address:	15825 Roxford St., Sylmar
Phone:	760-658-9889	Global ID:	
Fax:	760-658-9889a	Sampled By:	Chris Williams & Brian Rojas

	Sample ID	Type (I) Indoor (A) Ambient (SV) Soil Vapor (S) Source	Equipment Information: Canister ID	Size (1L, 3L, 6L, 15L)	Flow Controller ID	Sampling Information: Sample Start Date	Sample Start Time	Vacuum Start ("Hg)	Sample End Date	Sample End Time	Vacuum End ("Hg)	Analysis Requested: VOCs 8260B TO-15(SIM)
1	[redacted] BRL	~~A~~	~~C70182~~	~~6L~~	~~A70126~~	~~10/14/21~~	0716	26	~~10/14/21~~	~~1614~~	0	~~X~~
2	OA-2	A	C70098		A70048		0728	30		1515	6	X
3	OA-3	A	C70179		A70146		0734	28		1447	5	X
4	IA-1	I	C70056		A70124		0752	29.5		1548	5.5	X
5	IA-2	I	C70093		A70123		0759	29.5		1546	5.5	X
6	IA-3	I	C70171		A70139		0805	28		1527	5.2	X
7	IA-4	I	C70161		A70052		0810	30		1554	5.75	X
8	IA-5	I	C70187		A70119		0816	28		1538	5.15	X
9	IA-6	I	C70140		A70124		0824	28.5		1558	5.20	X
10	IA-7	I	C70215		A70067		0831	27.5		1607	4.5	X

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	[signature]	Brian Rojas-Lerena	Equipoise Corp / Enthalpy	10/15/2021 9:17am
1 Received By:	[signature]	Eleanor Sylvestri	E.A.	10/15/21 9:17
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

ENTHALPY

Air Chain of Custody Record

Lab No: 452026

Page: of

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

#N/A

#N/A

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Equipoise Corporation	Name:	HMC Sylmar Roxford
Report To:	Valery Naskrent	Number:	
Email:	valery.naskrent@equipoisecorp.com	P.O. #:	
Address:	1311 Calle Batido, San Clemente	Address:	15825 Roxford St., Sylmar
Phone:	760-658-9889	Global ID:	
Fax:	760-658-9889	Sampled By:	Chris Williams & Brian Rojas

Special Instructions:

Report to: Rick Blackmer

email : rick.blackmer@equipoisecorp.com

units : $\mu g/m^3$

	Sample ID	Type: (I) Indoor (A) Ambient (SV) Soil Vapor (S) Source	Equipment Information: Canister ID	Size (1L, 3L, 6L, 15L)	Flow Controller ID	Sampling Information: Sample Start Date	Sample Start Time	Vacuum Start ("Hg)	Sample End Date	Sample End Time	Vacuum End ("Hg)	Analysis Requested: VOCs 8260B TO-15 (SIM)
1	IA-8	I	C70116	6L	A70106	10/14/21	0832	28.75	10/14/21	1613	5.75	X
2	[redacted] OA-1	A	C70131	↓	A70158	↓	0720	30	↓	1451	5	X
3	DUP-2	I	C70025	↓	A70136	↓	0824	28.5	↓	1502	4.5	X
4												
5												
6												
7												
8												
9												
10												

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:	Brian Rojas	Brian Rojas-Lerena	Equipoise Corp / Engineer	10/15/2021 9:17 am
[1] Received By:	Geena Sylvestri	Geena Sylvestri	E.A.	10/15/21 9:17
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Equipoise Corporation Project: HMC Sylmar Roxford

Date Received: 10/15/21 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☐ Yes, How many? _____ ☑ No (skip section 2) Sample Temp (°C) (No Cooler): AMB

Sample Temp (°C), One from each cooler: #1: _____ #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☐ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: _____ #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?	~~✓~~ N/A		✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____/_____

Project Manager's response:

Completed By: Nicholas [illegible] Date: 10/15/21

ENTHALPY ANALYTICAL

Analysis Results for 452026

Valery Naskrent
Equipoise Corp.
1311 Calle Batido
Suite 250
San Clemente, CA 92673

Lab Job #: 452026
Location: HMC: Sylmar Roxford - 15825 Roxford St., Sylmar
Date Received: 10/15/21

Sample ID: OA-2 **Lab ID: 452026-001** **Collected: 10/14/21 15:15**
Matrix: Air

452026-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,4-Dioxane	ND		ug/m3	0.040	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
Freon 12	**2.7**		ug/m3	0.054	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
Freon 114	**0.13**		ug/m3	0.077	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
Chloromethane	**1.4**		ug/m3	0.023	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
Vinyl Chloride	ND		ug/m3	0.028	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
1,3-Butadiene	ND		ug/m3	0.024	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
Bromomethane	ND		ug/m3	0.043	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
Chloroethane	ND		ug/m3	0.029	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
Trichlorofluoromethane	**1.4**		ug/m3	0.062	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
1,1-Dichloroethene	ND		ug/m3	0.044	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
Freon 113	**0.61**		ug/m3	0.084	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
Methylene Chloride	**0.87**		ug/m3	0.038	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
trans-1,2-Dichloroethene	ND		ug/m3	0.044	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
n-Hexane	**0.65**		ug/m3	0.039	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
1,1-Dichloroethane	ND		ug/m3	0.045	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
cis-1,2-Dichloroethene	ND		ug/m3	0.044	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
Chloroform	**0.14**		ug/m3	0.054	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
1,1,1-Trichloroethane	ND		ug/m3	0.060	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
Carbon Tetrachloride	**0.56**		ug/m3	0.069	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
Benzene	**0.54**		ug/m3	0.035	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
1,2-Dichloroethane	**0.062**		ug/m3	0.045	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
n-Heptane	**0.47**		ug/m3	0.045	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
Trichloroethene	ND		ug/m3	0.059	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
1,2-Dichloropropane	ND		ug/m3	0.051	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
Bromodichloromethane	ND		ug/m3	0.074	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
cis-1,3-Dichloropropene	ND		ug/m3	0.050	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
Toluene	**1.1**		ug/m3	0.041	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
trans-1,3-Dichloropropene	ND		ug/m3	0.050	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
1,1,2-Trichloroethane	ND		ug/m3	0.060	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
Tetrachloroethene	ND		ug/m3	0.075	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
Dibromochloromethane	ND		ug/m3	0.094	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
1,2-Dibromoethane	ND		ug/m3	0.085	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
Chlorobenzene	ND		ug/m3	0.051	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
Ethylbenzene	**0.25**		ug/m3	0.048	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452026

452026-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
m,p-Xylenes	**0.57**		ug/m3	0.048	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
o-Xylene	**0.25**		ug/m3	0.048	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
Styrene	**0.13**		ug/m3	0.047	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
Bromoform	ND		ug/m3	0.11	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
4-Ethyltoluene	**0.071**		ug/m3	0.054	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
1,3,5-Trimethylbenzene	ND		ug/m3	0.054	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
1,2,4-Trimethylbenzene	**0.17**		ug/m3	0.054	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
1,3-Dichlorobenzene	ND		ug/m3	0.066	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
1,4-Dichlorobenzene	ND		ug/m3	0.066	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
Benzyl chloride	ND		ug/m3	0.057	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
1,2-Dichlorobenzene	ND		ug/m3	0.066	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
1,2,4-Trichlorobenzene	ND		ug/m3	0.082	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
Hexachlorobutadiene	ND		ug/m3	0.12	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
2,2,4-Trimethylpentane	**0.68**		ug/m3	0.051	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
2-Chlorotoluene	ND		ug/m3	0.057	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
Isopropylbenzene	ND		ug/m3	0.054	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
Naphthalene	ND		ug/m3	0.058	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
Propylbenzene	ND		ug/m3	0.054	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
Vinyl bromide	ND		ug/m3	0.048	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
Xylene (total)	**0.82**		ug/m3	0.048	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG
Surrogates				**Limits**					
Bromofluorobenzene	98%		%REC	60-140	1.1	276421	10/23/21 22:29	10/23/21 22:29	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452026

Sample ID: OA-3	Lab ID: 452026-002	Collected: 10/14/21 14:47
	Matrix: Air	

452026-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,4-Dioxane	ND		ug/m3	0.054	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
Freon 12	**2.3**		ug/m3	0.074	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
Freon 114	**0.11**		ug/m3	0.10	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
Chloromethane	**1.1**		ug/m3	0.031	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
Vinyl Chloride	ND		ug/m3	0.038	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
1,3-Butadiene	ND		ug/m3	0.033	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
Bromomethane	ND		ug/m3	0.058	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
Chloroethane	ND		ug/m3	0.040	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
Trichlorofluoromethane	**1.2**		ug/m3	0.084	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
1,1-Dichloroethene	**0.11**		ug/m3	0.059	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
Freon 113	**0.51**		ug/m3	0.11	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
Methylene Chloride	**2.8**		ug/m3	0.052	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
trans-1,2-Dichloroethene	**0.26**		ug/m3	0.059	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
n-Hexane	**1.1**		ug/m3	0.053	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
1,1-Dichloroethane	ND		ug/m3	0.061	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
cis-1,2-Dichloroethene	**0.44**		ug/m3	0.059	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
Chloroform	**0.24**		ug/m3	0.073	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
1,1,1-Trichloroethane	ND		ug/m3	0.082	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
Carbon Tetrachloride	**0.61**		ug/m3	0.094	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
Benzene	**0.52**		ug/m3	0.048	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
1,2-Dichloroethane	**0.082**		ug/m3	0.061	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
n-Heptane	**0.39**		ug/m3	0.061	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
Trichloroethene	**10**		ug/m3	0.081	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
1,2-Dichloropropane	ND		ug/m3	0.069	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
Bromodichloromethane	ND		ug/m3	0.10	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
cis-1,3-Dichloropropene	ND		ug/m3	0.068	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
Toluene	**1.6**		ug/m3	0.057	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
trans-1,3-Dichloropropene	ND		ug/m3	0.068	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
1,1,2-Trichloroethane	**0.087**		ug/m3	0.082	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
Tetrachloroethene	**13**		ug/m3	0.10	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
Dibromochloromethane	ND		ug/m3	0.13	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
1,2-Dibromoethane	ND		ug/m3	0.12	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
Chlorobenzene	**0.10**		ug/m3	0.069	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
Ethylbenzene	**0.29**		ug/m3	0.065	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
m,p-Xylenes	**0.76**		ug/m3	0.065	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
o-Xylene	**0.31**		ug/m3	0.065	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
Styrene	**0.15**		ug/m3	0.064	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
Bromoform	ND		ug/m3	0.16	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
4-Ethyltoluene	**0.095**		ug/m3	0.074	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
1,3,5-Trimethylbenzene	ND		ug/m3	0.074	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452026

452026-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,2,4-Trimethylbenzene	**0.26**		ug/m3	0.074	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
1,3-Dichlorobenzene	ND		ug/m3	0.090	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
1,4-Dichlorobenzene	**0.10**		ug/m3	0.090	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
Benzyl chloride	ND		ug/m3	0.078	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
1,2-Dichlorobenzene	ND		ug/m3	0.090	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
1,2,4-Trichlorobenzene	ND		ug/m3	0.11	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
Hexachlorobutadiene	**0.21**		ug/m3	0.16	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
2,2,4-Trimethylpentane	**0.51**		ug/m3	0.070	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
2-Chlorotoluene	ND		ug/m3	0.078	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
Isopropylbenzene	ND		ug/m3	0.074	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
Naphthalene	ND		ug/m3	0.079	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
Propylbenzene	**0.077**		ug/m3	0.074	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
Vinyl bromide	ND		ug/m3	0.066	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
Xylene (total)	**1.1**		ug/m3	0.065	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG
Surrogates				**Limits**					
Bromofluorobenzene	98%		%REC	60-140	1.5	276514	10/26/21 00:31	10/26/21 00:31	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452026

Sample ID: IA-1	Lab ID: 452026-003	Collected: 10/14/21 15:48
	Matrix: Air	

452026-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,4-Dioxane	ND		ug/m3	0.90	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
Freon 12	**2.4**		ug/m3	1.2	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
Freon 114	ND		ug/m3	1.7	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
Chloromethane	**1.3**		ug/m3	0.52	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
Vinyl Chloride	ND		ug/m3	0.64	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
1,3-Butadiene	ND		ug/m3	0.55	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
Bromomethane	ND		ug/m3	0.97	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
Chloroethane	ND		ug/m3	0.66	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
Trichlorofluoromethane	**2.0**		ug/m3	1.4	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
1,1-Dichloroethene	ND		ug/m3	0.99	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
Freon 113	ND		ug/m3	1.9	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
Methylene Chloride	**3.3**		ug/m3	0.87	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
trans-1,2-Dichloroethene	ND		ug/m3	0.99	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
n-Hexane	**1.2**		ug/m3	0.88	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
1,1-Dichloroethane	ND		ug/m3	1.0	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
cis-1,2-Dichloroethene	ND		ug/m3	0.99	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
Chloroform	**5.6**		ug/m3	1.2	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
1,1,1-Trichloroethane	ND		ug/m3	1.4	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
Carbon Tetrachloride	ND		ug/m3	1.6	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
Benzene	ND		ug/m3	0.80	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
1,2-Dichloroethane	ND		ug/m3	1.0	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
n-Heptane	**130**		ug/m3	1.0	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
Trichloroethene	**26**		ug/m3	1.3	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
1,2-Dichloropropane	ND		ug/m3	1.2	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
Bromodichloromethane	**4.6**		ug/m3	1.7	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
cis-1,3-Dichloropropene	ND		ug/m3	1.1	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
Toluene	**21**		ug/m3	0.94	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
trans-1,3-Dichloropropene	ND		ug/m3	1.1	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
1,1,2-Trichloroethane	ND		ug/m3	1.4	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
Tetrachloroethene	ND		ug/m3	1.7	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
Dibromochloromethane	**3.9**		ug/m3	2.1	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
1,2-Dibromoethane	ND		ug/m3	1.9	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
Chlorobenzene	**1.2**		ug/m3	1.2	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
Ethylbenzene	ND		ug/m3	1.1	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
m,p-Xylenes	**2.1**		ug/m3	1.1	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
o-Xylene	ND		ug/m3	1.1	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
Styrene	ND		ug/m3	1.1	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
Bromoform	ND		ug/m3	2.6	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
4-Ethyltoluene	ND		ug/m3	1.2	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
1,3,5-Trimethylbenzene	ND		ug/m3	1.2	25	276514	10/26/21 01:13	10/26/21 01:13	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452026

452026-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,2,4-Trimethylbenzene	ND		ug/m3	1.2	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
1,3-Dichlorobenzene	ND		ug/m3	1.5	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
1,4-Dichlorobenzene	ND		ug/m3	1.5	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
Benzyl chloride	ND		ug/m3	1.3	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
1,2-Dichlorobenzene	ND		ug/m3	1.5	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
1,2,4-Trichlorobenzene	ND		ug/m3	1.9	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
Hexachlorobutadiene	ND		ug/m3	2.7	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
2,2,4-Trimethylpentane	ND		ug/m3	1.2	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
2-Chlorotoluene	ND		ug/m3	1.3	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
Isopropylbenzene	ND		ug/m3	1.2	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
Naphthalene	ND		ug/m3	1.3	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
Propylbenzene	ND		ug/m3	1.2	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
Vinyl bromide	ND		ug/m3	1.1	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
Xylene (total)	**2.1**		ug/m3	1.1	25	276514	10/26/21 01:13	10/26/21 01:13	GSG
Surrogates				**Limits**					
Bromofluorobenzene	96%		%REC	60-140	25	276514	10/26/21 01:13	10/26/21 01:13	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452026

Sample ID: IA-2	Lab ID: 452026-004	Collected: 10/14/21 15:46
	Matrix: Air	

452026-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,4-Dioxane	ND		ug/m3	0.090	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
Freon 12	**2.5**		ug/m3	0.12	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
Freon 114	ND		ug/m3	0.17	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
Chloromethane	**1.1**		ug/m3	0.052	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
Vinyl Chloride	ND		ug/m3	0.064	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
1,3-Butadiene	ND		ug/m3	0.055	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
Bromomethane	ND		ug/m3	0.097	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
Chloroethane	ND		ug/m3	0.066	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
Trichlorofluoromethane	**12**		ug/m3	0.14	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
1,1-Dichloroethene	ND		ug/m3	0.099	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
Freon 113	**0.78**		ug/m3	0.19	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
Methylene Chloride	**1.2**		ug/m3	0.087	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
trans-1,2-Dichloroethene	**0.63**		ug/m3	0.099	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
n-Hexane	**2.3**		ug/m3	0.088	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
1,1-Dichloroethane	ND		ug/m3	0.10	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
cis-1,2-Dichloroethene	ND		ug/m3	0.099	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
Chloroform	**0.14**		ug/m3	0.12	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
1,1,1-Trichloroethane	ND		ug/m3	0.14	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
Carbon Tetrachloride	**0.53**		ug/m3	0.16	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
Benzene	**0.48**		ug/m3	0.080	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
1,2-Dichloroethane	ND		ug/m3	0.10	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
n-Heptane	**7.5**		ug/m3	0.10	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
Trichloroethene	**7.4**		ug/m3	0.13	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
1,2-Dichloropropane	ND		ug/m3	0.12	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
Bromodichloromethane	ND		ug/m3	0.17	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
cis-1,3-Dichloropropene	ND		ug/m3	0.11	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
Toluene	**5.3**		ug/m3	0.094	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
trans-1,3-Dichloropropene	ND		ug/m3	0.11	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
1,1,2-Trichloroethane	ND		ug/m3	0.14	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
Tetrachloroethene	**2.7**		ug/m3	0.17	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
Dibromochloromethane	ND		ug/m3	0.21	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
1,2-Dibromoethane	ND		ug/m3	0.19	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
Chlorobenzene	**0.50**		ug/m3	0.12	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
Ethylbenzene	**0.24**		ug/m3	0.11	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
m,p-Xylenes	**0.66**		ug/m3	0.11	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
o-Xylene	**0.29**		ug/m3	0.11	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
Styrene	**2.6**		ug/m3	0.11	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
Bromoform	ND		ug/m3	0.26	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
4-Ethyltoluene	ND		ug/m3	0.12	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
1,3,5-Trimethylbenzene	ND		ug/m3	0.12	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452026

452026-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,2,4-Trimethylbenzene	**0.21**		ug/m3	0.12	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
1,3-Dichlorobenzene	ND		ug/m3	0.15	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
1,4-Dichlorobenzene	ND		ug/m3	0.15	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
Benzyl chloride	ND		ug/m3	0.13	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
1,2-Dichlorobenzene	ND		ug/m3	0.15	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
1,2,4-Trichlorobenzene	ND		ug/m3	0.19	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
Hexachlorobutadiene	ND		ug/m3	0.27	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
2,2,4-Trimethylpentane	**0.57**		ug/m3	0.12	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
2-Chlorotoluene	ND		ug/m3	0.13	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
Isopropylbenzene	ND		ug/m3	0.12	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
Naphthalene	ND		ug/m3	0.13	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
Propylbenzene	ND		ug/m3	0.12	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
Vinyl bromide	ND		ug/m3	0.11	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
Xylene (total)	**0.95**		ug/m3	0.11	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG
Surrogates				**Limits**					
Bromofluorobenzene	98%		%REC	60-140	2.5	276514	10/26/21 01:57	10/26/21 01:57	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452026

Sample ID: IA-3	Lab ID: 452026-005	Collected: 10/14/21 15:27
	Matrix: Air	

452026-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,4-Dioxane	ND		ug/m3	0.20	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
Freon 12	**2.4**		ug/m3	0.27	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
Freon 114	ND		ug/m3	0.38	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
Chloromethane	**1.1**		ug/m3	0.11	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
Vinyl Chloride	ND		ug/m3	0.14	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
1,3-Butadiene	ND		ug/m3	0.12	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
Bromomethane	ND		ug/m3	0.21	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
Chloroethane	ND		ug/m3	0.15	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
Trichlorofluoromethane	**13**		ug/m3	0.31	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
1,1-Dichloroethene	ND		ug/m3	0.22	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
Freon 113	**0.80**		ug/m3	0.42	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
Methylene Chloride	**1.0**		ug/m3	0.19	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
trans-1,2-Dichloroethene	**0.54**		ug/m3	0.22	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
n-Hexane	**3.5**		ug/m3	0.19	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
1,1-Dichloroethane	ND		ug/m3	0.22	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
cis-1,2-Dichloroethene	ND		ug/m3	0.22	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
Chloroform	ND		ug/m3	0.27	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
1,1,1-Trichloroethane	ND		ug/m3	0.30	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
Carbon Tetrachloride	**0.52**		ug/m3	0.35	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
Benzene	**0.46**		ug/m3	0.18	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
1,2-Dichloroethane	ND		ug/m3	0.22	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
n-Heptane	**7.4**		ug/m3	0.23	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
Trichloroethene	**14**		ug/m3	0.30	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
1,2-Dichloropropane	ND		ug/m3	0.25	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
Bromodichloromethane	ND		ug/m3	0.37	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
cis-1,3-Dichloropropene	ND		ug/m3	0.25	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
Toluene	**4.3**		ug/m3	0.21	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
trans-1,3-Dichloropropene	ND		ug/m3	0.25	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
1,1,2-Trichloroethane	ND		ug/m3	0.30	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
Tetrachloroethene	**2.0**		ug/m3	0.37	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
Dibromochloromethane	ND		ug/m3	0.47	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
1,2-Dibromoethane	ND		ug/m3	0.42	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
Chlorobenzene	**1.2**		ug/m3	0.25	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
Ethylbenzene	**0.25**		ug/m3	0.24	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
m,p-Xylenes	**0.70**		ug/m3	0.24	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
o-Xylene	**0.30**		ug/m3	0.24	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
Styrene	**25**		ug/m3	0.23	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
Bromoform	ND		ug/m3	0.57	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
4-Ethyltoluene	ND		ug/m3	0.27	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
1,3,5-Trimethylbenzene	ND		ug/m3	0.27	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452026

452026-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,2,4-Trimethylbenzene	ND		ug/m3	0.27	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
1,3-Dichlorobenzene	ND		ug/m3	0.33	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
1,4-Dichlorobenzene	ND		ug/m3	0.33	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
Benzyl chloride	ND		ug/m3	0.28	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
1,2-Dichlorobenzene	ND		ug/m3	0.33	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
1,2,4-Trichlorobenzene	ND		ug/m3	0.41	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
Hexachlorobutadiene	ND		ug/m3	0.59	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
2,2,4-Trimethylpentane	**0.45**		ug/m3	0.26	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
2-Chlorotoluene	ND		ug/m3	0.28	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
Isopropylbenzene	ND		ug/m3	0.27	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
Naphthalene	ND		ug/m3	0.29	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
Propylbenzene	ND		ug/m3	0.27	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
Vinyl bromide	ND		ug/m3	0.24	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
Xylene (total)	**1.0**		ug/m3	0.24	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG
Surrogates				**Limits**					
Bromofluorobenzene	98%		%REC	60-140	5.5	276514	10/26/21 02:39	10/26/21 02:39	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452026

Sample ID: IA-4	Lab ID: 452026-006	Collected: 10/14/21 15:54
	Matrix: Air	

452026-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,4-Dioxane	ND		ug/m3	0.090	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
Freon 12	**2.4**		ug/m3	0.12	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
Freon 114	ND		ug/m3	0.17	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
Chloromethane	**1.1**		ug/m3	0.052	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
Vinyl Chloride	ND		ug/m3	0.064	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
1,3-Butadiene	ND		ug/m3	0.055	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
Bromomethane	ND		ug/m3	0.097	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
Chloroethane	ND		ug/m3	0.066	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
Trichlorofluoromethane	**13**		ug/m3	0.14	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
1,1-Dichloroethene	ND		ug/m3	0.099	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
Freon 113	**0.82**		ug/m3	0.19	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
Methylene Chloride	**1.4**		ug/m3	0.087	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
trans-1,2-Dichloroethene	**0.51**		ug/m3	0.099	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
n-Hexane	**2.1**		ug/m3	0.088	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
1,1-Dichloroethane	ND		ug/m3	0.10	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
cis-1,2-Dichloroethene	ND		ug/m3	0.099	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
Chloroform	**0.14**		ug/m3	0.12	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
1,1,1-Trichloroethane	ND		ug/m3	0.14	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
Carbon Tetrachloride	**0.52**		ug/m3	0.16	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
Benzene	**0.46**		ug/m3	0.080	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
1,2-Dichloroethane	ND		ug/m3	0.10	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
n-Heptane	**7.2**		ug/m3	0.10	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
Trichloroethene	**8.7**		ug/m3	0.13	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
1,2-Dichloropropane	ND		ug/m3	0.12	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
Bromodichloromethane	ND		ug/m3	0.17	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
cis-1,3-Dichloropropene	ND		ug/m3	0.11	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
Toluene	**3.8**		ug/m3	0.094	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
trans-1,3-Dichloropropene	ND		ug/m3	0.11	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
1,1,2-Trichloroethane	ND		ug/m3	0.14	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
Tetrachloroethene	**3.1**		ug/m3	0.17	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
Dibromochloromethane	ND		ug/m3	0.21	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
1,2-Dibromoethane	ND		ug/m3	0.19	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
Chlorobenzene	**0.70**		ug/m3	0.12	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
Ethylbenzene	**0.25**		ug/m3	0.11	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
m,p-Xylenes	**0.70**		ug/m3	0.11	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
o-Xylene	**0.30**		ug/m3	0.11	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
Styrene	**4.4**		ug/m3	0.11	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
Bromoform	ND		ug/m3	0.26	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
4-Ethyltoluene	ND		ug/m3	0.12	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
1,3,5-Trimethylbenzene	ND		ug/m3	0.12	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452026

452026-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,2,4-Trimethylbenzene	**0.23**		ug/m3	0.12	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
1,3-Dichlorobenzene	ND		ug/m3	0.15	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
1,4-Dichlorobenzene	ND		ug/m3	0.15	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
Benzyl chloride	ND		ug/m3	0.13	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
1,2-Dichlorobenzene	ND		ug/m3	0.15	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
1,2,4-Trichlorobenzene	ND		ug/m3	0.19	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
Hexachlorobutadiene	ND		ug/m3	0.27	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
2,2,4-Trimethylpentane	**0.53**		ug/m3	0.12	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
2-Chlorotoluene	ND		ug/m3	0.13	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
Isopropylbenzene	ND		ug/m3	0.12	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
Naphthalene	ND		ug/m3	0.13	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
Propylbenzene	ND		ug/m3	0.12	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
Vinyl bromide	ND		ug/m3	0.11	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
Xylene (total)	**0.99**		ug/m3	0.11	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG
Surrogates				**Limits**					
Bromofluorobenzene	98%		%REC	60-140	2.5	276514	10/26/21 03:23	10/26/21 03:23	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452026

Sample ID: IA-5	Lab ID: 452026-007	Collected: 10/14/21 15:38
	Matrix: Air	

452026-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,4-Dioxane	ND		ug/m3	0.079	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
Freon 12	**2.4**		ug/m3	0.11	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
Freon 114	ND		ug/m3	0.15	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
Chloromethane	**1.1**		ug/m3	0.045	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
Vinyl Chloride	ND		ug/m3	0.056	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
1,3-Butadiene	ND		ug/m3	0.049	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
Bromomethane	ND		ug/m3	0.085	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
Chloroethane	ND		ug/m3	0.058	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
Trichlorofluoromethane	**12**		ug/m3	0.12	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
1,1-Dichloroethene	ND		ug/m3	0.087	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
Freon 113	**0.82**		ug/m3	0.17	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
Methylene Chloride	**1.1**		ug/m3	0.076	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
trans-1,2-Dichloroethene	**0.39**		ug/m3	0.087	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
n-Hexane	**1.5**		ug/m3	0.078	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
1,1-Dichloroethane	ND		ug/m3	0.089	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
cis-1,2-Dichloroethene	ND		ug/m3	0.087	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
Chloroform	**0.13**		ug/m3	0.11	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
1,1,1-Trichloroethane	ND		ug/m3	0.12	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
Carbon Tetrachloride	**0.52**		ug/m3	0.14	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
Benzene	**0.45**		ug/m3	0.070	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
1,2-Dichloroethane	ND		ug/m3	0.089	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
n-Heptane	**7.4**		ug/m3	0.090	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
Trichloroethene	**6.5**		ug/m3	0.12	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
1,2-Dichloropropane	ND		ug/m3	0.10	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
Bromodichloromethane	ND		ug/m3	0.15	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
cis-1,3-Dichloropropene	ND		ug/m3	0.10	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
Toluene	**2.9**		ug/m3	0.083	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
trans-1,3-Dichloropropene	ND		ug/m3	0.10	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
1,1,2-Trichloroethane	ND		ug/m3	0.12	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
Tetrachloroethene	**6.9**		ug/m3	0.15	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
Dibromochloromethane	ND		ug/m3	0.19	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
1,2-Dibromoethane	ND		ug/m3	0.17	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
Chlorobenzene	**0.53**		ug/m3	0.10	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
Ethylbenzene	**0.24**		ug/m3	0.096	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
m,p-Xylenes	**0.65**		ug/m3	0.096	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
o-Xylene	**0.28**		ug/m3	0.096	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
Styrene	**2.7**		ug/m3	0.094	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
Bromoform	ND		ug/m3	0.23	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
4-Ethyltoluene	ND		ug/m3	0.11	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
1,3,5-Trimethylbenzene	ND		ug/m3	0.11	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452026

452026-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,2,4-Trimethylbenzene	**0.21**		ug/m3	0.11	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
1,3-Dichlorobenzene	ND		ug/m3	0.13	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
1,4-Dichlorobenzene	ND		ug/m3	0.13	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
Benzyl chloride	ND		ug/m3	0.11	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
1,2-Dichlorobenzene	ND		ug/m3	0.13	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
1,2,4-Trichlorobenzene	ND		ug/m3	0.16	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
Hexachlorobutadiene	ND		ug/m3	0.23	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
2,2,4-Trimethylpentane	**0.52**		ug/m3	0.10	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
2-Chlorotoluene	ND		ug/m3	0.11	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
Isopropylbenzene	ND		ug/m3	0.11	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
Naphthalene	ND		ug/m3	0.12	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
Propylbenzene	ND		ug/m3	0.11	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
Vinyl bromide	ND		ug/m3	0.096	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
Xylene (total)	**0.92**		ug/m3	0.096	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG
Surrogates				**Limits**					
Bromofluorobenzene	97%		%REC	60-140	2.2	276514	10/26/21 04:07	10/26/21 04:07	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452026

Sample ID: IA-6	Lab ID: 452026-008	Collected: 10/14/21 15:58
	Matrix: Air	

452026-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,4-Dioxane	ND		ug/m3	0.099	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
Freon 12	**2.5**		ug/m3	0.14	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
Freon 114	ND		ug/m3	0.19	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
Chloromethane	**1.0**		ug/m3	0.057	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
Vinyl Chloride	ND		ug/m3	0.070	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
1,3-Butadiene	ND		ug/m3	0.061	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
Bromomethane	ND		ug/m3	0.11	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
Chloroethane	ND		ug/m3	0.073	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
Trichlorofluoromethane	**12**		ug/m3	0.15	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
1,1-Dichloroethene	**0.13**		ug/m3	0.11	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
Freon 113	**1.1**		ug/m3	0.21	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
Methylene Chloride	**2.4**		ug/m3	0.096	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
trans-1,2-Dichloroethene	**0.28**		ug/m3	0.11	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
n-Hexane	**1.4**		ug/m3	0.097	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
1,1-Dichloroethane	ND		ug/m3	0.11	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
cis-1,2-Dichloroethene	ND		ug/m3	0.11	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
Chloroform	**0.17**		ug/m3	0.13	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
1,1,1-Trichloroethane	**0.57**		ug/m3	0.15	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
Carbon Tetrachloride	**0.52**		ug/m3	0.17	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
Benzene	**0.44**		ug/m3	0.088	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
1,2-Dichloroethane	ND		ug/m3	0.11	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
n-Heptane	**10**		ug/m3	0.11	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
Trichloroethene	**3.9**		ug/m3	0.15	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
1,2-Dichloropropane	ND		ug/m3	0.13	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
Bromodichloromethane	ND		ug/m3	0.18	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
cis-1,3-Dichloropropene	ND		ug/m3	0.12	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
Toluene	**2.6**		ug/m3	0.10	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
trans-1,3-Dichloropropene	ND		ug/m3	0.12	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
1,1,2-Trichloroethane	ND		ug/m3	0.15	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
Tetrachloroethene	**12**		ug/m3	0.19	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
Dibromochloromethane	ND		ug/m3	0.23	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
1,2-Dibromoethane	ND		ug/m3	0.21	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
Chlorobenzene	**0.32**		ug/m3	0.13	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
Ethylbenzene	**0.32**		ug/m3	0.12	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
m,p-Xylenes	**0.99**		ug/m3	0.12	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
o-Xylene	**0.36**		ug/m3	0.12	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
Styrene	**1.7**		ug/m3	0.12	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
Bromoform	ND		ug/m3	0.28	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
4-Ethyltoluene	ND		ug/m3	0.14	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
1,3,5-Trimethylbenzene	ND		ug/m3	0.14	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452026

452026-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,2,4-Trimethylbenzene	**0.30**		ug/m3	0.14	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
1,3-Dichlorobenzene	ND		ug/m3	0.17	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
1,4-Dichlorobenzene	ND		ug/m3	0.17	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
Benzyl chloride	ND		ug/m3	0.14	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
1,2-Dichlorobenzene	ND		ug/m3	0.17	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
1,2,4-Trichlorobenzene	ND		ug/m3	0.20	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
Hexachlorobutadiene	ND		ug/m3	0.29	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
2,2,4-Trimethylpentane	**0.56**		ug/m3	0.13	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
2-Chlorotoluene	ND		ug/m3	0.14	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
Isopropylbenzene	**0.30**		ug/m3	0.14	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
Naphthalene	ND		ug/m3	0.14	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
Propylbenzene	ND		ug/m3	0.14	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
Vinyl bromide	ND		ug/m3	0.12	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
Xylene (total)	**1.4**		ug/m3	0.12	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG
Surrogates				**Limits**					
Bromofluorobenzene	98%		%REC	60-140	2.8	276514	10/26/21 04:51	10/26/21 04:51	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452026

Sample ID: IA-7	Lab ID: 452026-009	Collected: 10/14/21 16:07
	Matrix: Air	

452026-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,4-Dioxane	ND		ug/m3	0.040	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
Freon 12	**2.3**		ug/m3	0.054	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
Freon 114	**0.13**		ug/m3	0.077	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
Chloromethane	**1.0**		ug/m3	0.023	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
Vinyl Chloride	ND		ug/m3	0.028	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
1,3-Butadiene	ND		ug/m3	0.024	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
Bromomethane	ND		ug/m3	0.043	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
Chloroethane	ND		ug/m3	0.029	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
Trichlorofluoromethane	**1.2**		ug/m3	0.062	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
1,1-Dichloroethene	ND		ug/m3	0.044	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
Freon 113	**0.60**		ug/m3	0.084	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
Methylene Chloride	**0.82**		ug/m3	0.038	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
trans-1,2-Dichloroethene	ND		ug/m3	0.044	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
n-Hexane	**0.44**		ug/m3	0.039	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
1,1-Dichloroethane	ND		ug/m3	0.045	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
cis-1,2-Dichloroethene	ND		ug/m3	0.044	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
Chloroform	**0.12**		ug/m3	0.054	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
1,1,1-Trichloroethane	ND		ug/m3	0.060	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
Carbon Tetrachloride	**0.51**		ug/m3	0.069	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
Benzene	**0.44**		ug/m3	0.035	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
1,2-Dichloroethane	**0.050**		ug/m3	0.045	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
n-Heptane	**0.66**		ug/m3	0.045	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
Trichloroethene	**0.12**		ug/m3	0.059	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
1,2-Dichloropropane	ND		ug/m3	0.051	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
Bromodichloromethane	ND		ug/m3	0.074	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
cis-1,3-Dichloropropene	ND		ug/m3	0.050	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
Toluene	**1.0**		ug/m3	0.041	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
trans-1,3-Dichloropropene	ND		ug/m3	0.050	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
1,1,2-Trichloroethane	ND		ug/m3	0.060	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
Tetrachloroethene	**0.37**		ug/m3	0.075	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
Dibromochloromethane	ND		ug/m3	0.094	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
1,2-Dibromoethane	ND		ug/m3	0.085	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
Chlorobenzene	ND		ug/m3	0.051	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
Ethylbenzene	**0.22**		ug/m3	0.048	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
m,p-Xylenes	**0.52**		ug/m3	0.048	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
o-Xylene	**0.23**		ug/m3	0.048	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
Styrene	**0.10**		ug/m3	0.047	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
Bromoform	ND		ug/m3	0.11	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
4-Ethyltoluene	**0.070**		ug/m3	0.054	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
1,3,5-Trimethylbenzene	ND		ug/m3	0.054	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452026

452026-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,2,4-Trimethylbenzene	**0.16**		ug/m3	0.054	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
1,3-Dichlorobenzene	ND		ug/m3	0.066	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
1,4-Dichlorobenzene	ND		ug/m3	0.066	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
Benzyl chloride	ND		ug/m3	0.057	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
1,2-Dichlorobenzene	ND		ug/m3	0.066	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
1,2,4-Trichlorobenzene	ND		ug/m3	0.082	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
Hexachlorobutadiene	ND		ug/m3	0.12	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
2,2,4-Trimethylpentane	**0.53**		ug/m3	0.051	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
2-Chlorotoluene	ND		ug/m3	0.057	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
Isopropylbenzene	ND		ug/m3	0.054	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
Naphthalene	**0.069**		ug/m3	0.058	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
Propylbenzene	ND		ug/m3	0.054	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
Vinyl bromide	ND		ug/m3	0.048	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
Xylene (total)	**0.74**		ug/m3	0.048	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG
Surrogates				**Limits**					
Bromofluorobenzene	96%		%REC	60-140	1.1	276514	10/26/21 05:39	10/26/21 05:39	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452026

Sample ID: IA-8	Lab ID: 452026-010	Collected: 10/14/21 16:13
	Matrix: Air	

452026-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,4-Dioxane	ND		ug/m3	0.040	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
Freon 12	**2.2**		ug/m3	0.054	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
Freon 114	**0.11**		ug/m3	0.077	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
Chloromethane	**1.0**		ug/m3	0.023	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
Vinyl Chloride	ND		ug/m3	0.028	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
1,3-Butadiene	ND		ug/m3	0.024	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
Bromomethane	**0.091**		ug/m3	0.043	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
Chloroethane	ND		ug/m3	0.029	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
Trichlorofluoromethane	**1.2**		ug/m3	0.062	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
1,1-Dichloroethene	ND		ug/m3	0.044	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
Freon 113	**0.52**		ug/m3	0.084	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
Methylene Chloride	**1.1**		ug/m3	0.038	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
trans-1,2-Dichloroethene	ND		ug/m3	0.044	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
n-Hexane	**0.50**		ug/m3	0.039	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
1,1-Dichloroethane	ND		ug/m3	0.045	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
cis-1,2-Dichloroethene	ND		ug/m3	0.044	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
Chloroform	**0.12**		ug/m3	0.054	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
1,1,1-Trichloroethane	ND		ug/m3	0.060	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
Carbon Tetrachloride	**0.51**		ug/m3	0.069	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
Benzene	**0.44**		ug/m3	0.035	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
1,2-Dichloroethane	**0.052**		ug/m3	0.045	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
n-Heptane	**0.43**		ug/m3	0.045	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
Trichloroethene	ND		ug/m3	0.059	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
1,2-Dichloropropane	ND		ug/m3	0.051	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
Bromodichloromethane	ND		ug/m3	0.074	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
cis-1,3-Dichloropropene	ND		ug/m3	0.050	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
Toluene	**1.0**		ug/m3	0.041	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
trans-1,3-Dichloropropene	ND		ug/m3	0.050	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
1,1,2-Trichloroethane	ND		ug/m3	0.060	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
Tetrachloroethene	**0.14**		ug/m3	0.075	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
Dibromochloromethane	ND		ug/m3	0.094	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
1,2-Dibromoethane	ND		ug/m3	0.085	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
Chlorobenzene	ND		ug/m3	0.051	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
Ethylbenzene	**0.23**		ug/m3	0.048	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
m,p-Xylenes	**0.62**		ug/m3	0.048	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
o-Xylene	**0.25**		ug/m3	0.048	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
Styrene	**0.12**		ug/m3	0.047	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
Bromoform	ND		ug/m3	0.11	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
4-Ethyltoluene	**0.066**		ug/m3	0.054	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
1,3,5-Trimethylbenzene	ND		ug/m3	0.054	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452026

452026-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,2,4-Trimethylbenzene	**0.19**		ug/m3	0.054	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
1,3-Dichlorobenzene	ND		ug/m3	0.066	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
1,4-Dichlorobenzene	ND		ug/m3	0.066	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
Benzyl chloride	ND		ug/m3	0.057	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
1,2-Dichlorobenzene	ND		ug/m3	0.066	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
1,2,4-Trichlorobenzene	ND		ug/m3	0.082	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
Hexachlorobutadiene	ND		ug/m3	0.12	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
2,2,4-Trimethylpentane	**0.49**		ug/m3	0.051	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
2-Chlorotoluene	ND		ug/m3	0.057	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
Isopropylbenzene	ND		ug/m3	0.054	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
Naphthalene	ND		ug/m3	0.058	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
Propylbenzene	ND		ug/m3	0.054	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
Vinyl bromide	ND		ug/m3	0.048	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
Xylene (total)	**0.87**		ug/m3	0.048	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG
Surrogates				**Limits**					
Bromofluorobenzene	96%		%REC	60-140	1.1	276514	10/26/21 06:28	10/26/21 06:28	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452026

Sample ID: OA-1	Lab ID: 452026-011	Collected: 10/14/21 14:51
	Matrix: Air	

452026-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,4-Dioxane	ND		ug/m3	0.040	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
Freon 12	**2.3**		ug/m3	0.054	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
Freon 114	**0.15**		ug/m3	0.077	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
Chloromethane	**1.0**		ug/m3	0.023	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
Vinyl Chloride	ND		ug/m3	0.028	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
1,3-Butadiene	ND		ug/m3	0.024	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
Bromomethane	**0.051**		ug/m3	0.043	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
Chloroethane	ND		ug/m3	0.029	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
Trichlorofluoromethane	**1.2**		ug/m3	0.062	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
1,1-Dichloroethene	ND		ug/m3	0.044	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
Freon 113	**0.56**		ug/m3	0.084	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
Methylene Chloride	**1.1**		ug/m3	0.038	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
trans-1,2-Dichloroethene	ND		ug/m3	0.044	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
n-Hexane	**0.50**		ug/m3	0.039	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
1,1-Dichloroethane	ND		ug/m3	0.045	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
cis-1,2-Dichloroethene	ND		ug/m3	0.044	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
Chloroform	**0.16**		ug/m3	0.054	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
1,1,1-Trichloroethane	ND		ug/m3	0.060	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
Carbon Tetrachloride	**0.55**		ug/m3	0.069	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
Benzene	**0.45**		ug/m3	0.035	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
1,2-Dichloroethane	**0.075**		ug/m3	0.045	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
n-Heptane	**0.27**		ug/m3	0.045	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
Trichloroethene	ND		ug/m3	0.059	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
1,2-Dichloropropane	ND		ug/m3	0.051	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
Bromodichloromethane	ND		ug/m3	0.074	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
cis-1,3-Dichloropropene	ND		ug/m3	0.050	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
Toluene	**0.91**		ug/m3	0.041	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
trans-1,3-Dichloropropene	ND		ug/m3	0.050	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
1,1,2-Trichloroethane	ND		ug/m3	0.060	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
Tetrachloroethene	**0.094**		ug/m3	0.075	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
Dibromochloromethane	ND		ug/m3	0.094	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
1,2-Dibromoethane	ND		ug/m3	0.085	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
Chlorobenzene	ND		ug/m3	0.051	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
Ethylbenzene	**0.24**		ug/m3	0.048	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
m,p-Xylenes	**0.56**		ug/m3	0.048	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
o-Xylene	**0.25**		ug/m3	0.048	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
Styrene	**0.14**		ug/m3	0.047	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
Bromoform	ND		ug/m3	0.11	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
4-Ethyltoluene	**0.10**		ug/m3	0.054	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
1,3,5-Trimethylbenzene	**0.063**		ug/m3	0.054	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452026

452026-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,2,4-Trimethylbenzene	**0.21**		ug/m3	0.054	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
1,3-Dichlorobenzene	ND		ug/m3	0.066	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
1,4-Dichlorobenzene	**0.067**		ug/m3	0.066	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
Benzyl chloride	ND		ug/m3	0.057	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
1,2-Dichlorobenzene	ND		ug/m3	0.066	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
1,2,4-Trichlorobenzene	ND		ug/m3	0.082	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
Hexachlorobutadiene	ND		ug/m3	0.12	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
2,2,4-Trimethylpentane	**0.53**		ug/m3	0.051	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
2-Chlorotoluene	ND		ug/m3	0.057	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
Isopropylbenzene	**0.073**		ug/m3	0.054	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
Naphthalene	**0.071**		ug/m3	0.058	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
Propylbenzene	**0.082**		ug/m3	0.054	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
Vinyl bromide	ND		ug/m3	0.048	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
Xylene (total)	**0.81**		ug/m3	0.048	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG
Surrogates				**Limits**					
Bromofluorobenzene	95%		%REC	60-140	1.1	276514	10/26/21 07:17	10/26/21 07:17	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452026

Sample ID: DUP-2	Lab ID: 452026-012	Collected: 10/14/21 15:02
	Matrix: Air	

452026-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,4-Dioxane	**0.043**		ug/m3	0.036	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
Freon 12	**2.3**		ug/m3	0.049	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
Freon 114	**0.12**		ug/m3	0.070	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
Chloromethane	**1.1**		ug/m3	0.021	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
Vinyl Chloride	ND		ug/m3	0.026	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
1,3-Butadiene	ND		ug/m3	0.022	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
Bromomethane	**0.055**		ug/m3	0.039	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
Chloroethane	ND		ug/m3	0.026	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
Trichlorofluoromethane	**12**		ug/m3	0.14	2.5	276514	10/26/21 09:36	10/26/21 09:36	GSG
1,1-Dichloroethene	**0.12**		ug/m3	0.040	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
Freon 113	**1.1**		ug/m3	0.077	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
Methylene Chloride	**3.8**		ug/m3	0.035	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
trans-1,2-Dichloroethene	**0.29**		ug/m3	0.040	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
n-Hexane	**1.7**		ug/m3	0.035	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
1,1-Dichloroethane	ND		ug/m3	0.040	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
cis-1,2-Dichloroethene	ND		ug/m3	0.040	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
Chloroform	**0.20**		ug/m3	0.049	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
1,1,1-Trichloroethane	**0.50**		ug/m3	0.055	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
Carbon Tetrachloride	**0.52**		ug/m3	0.063	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
Benzene	**0.40**		ug/m3	0.032	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
1,2-Dichloroethane	**0.061**		ug/m3	0.040	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
n-Heptane	**11**		ug/m3	0.10	2.5	276514	10/26/21 09:36	10/26/21 09:36	GSG
Trichloroethene	**3.7**		ug/m3	0.054	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
1,2-Dichloropropane	ND		ug/m3	0.046	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
Bromodichloromethane	ND		ug/m3	0.067	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
cis-1,3-Dichloropropene	ND		ug/m3	0.045	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
Toluene	**2.2**		ug/m3	0.038	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
trans-1,3-Dichloropropene	ND		ug/m3	0.045	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
1,1,2-Trichloroethane	ND		ug/m3	0.055	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
Tetrachloroethene	**6.0**		ug/m3	0.068	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
Dibromochloromethane	ND		ug/m3	0.085	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
1,2-Dibromoethane	ND		ug/m3	0.077	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
Chlorobenzene	**0.33**		ug/m3	0.046	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
Ethylbenzene	**0.25**		ug/m3	0.043	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
m,p-Xylenes	**0.71**		ug/m3	0.043	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
o-Xylene	**0.29**		ug/m3	0.043	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
Styrene	**2.1**		ug/m3	0.043	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
Bromoform	ND		ug/m3	0.10	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
4-Ethyltoluene	**0.074**		ug/m3	0.049	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
1,3,5-Trimethylbenzene	**0.068**		ug/m3	0.049	1	276514	10/26/21 08:06	10/26/21 08:06	GSG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452026

452026-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,2,4-Trimethylbenzene	**0.24**		ug/m3	0.049	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
1,3-Dichlorobenzene	ND		ug/m3	0.060	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
1,4-Dichlorobenzene	ND		ug/m3	0.060	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
Benzyl chloride	ND		ug/m3	0.052	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
1,2-Dichlorobenzene	ND		ug/m3	0.060	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
1,2,4-Trichlorobenzene	ND		ug/m3	0.074	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
Hexachlorobutadiene	ND		ug/m3	0.11	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
2,2,4-Trimethylpentane	**0.45**		ug/m3	0.047	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
2-Chlorotoluene	ND		ug/m3	0.052	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
Isopropylbenzene	**0.30**		ug/m3	0.049	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
Naphthalene	**0.12**		ug/m3	0.052	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
Propylbenzene	**0.063**		ug/m3	0.049	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
Vinyl bromide	ND		ug/m3	0.044	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
Xylene (total)	**1.0**		ug/m3	0.043	1	276514	10/26/21 08:06	10/26/21 08:06	GSG
Surrogates				**Limits**					
Bromofluorobenzene	98%		%REC	60-140	1	276514	10/26/21 08:06	10/26/21 08:06	GSG

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC950954**	**Batch:**	**276421**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC950954 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,4-Dioxane	204.9	200.0	pptv	102%		70-130
Freon 12	225.4	200.0	pptv	113%		70-130
Freon 114	222.0	200.0	pptv	111%		70-130
Chloromethane	233.1	200.0	pptv	117%		70-130
Vinyl Chloride	231.9	200.0	pptv	116%		70-130
1,3-Butadiene	239.7	200.0	pptv	120%		70-130
Bromomethane	227.3	200.0	pptv	114%		70-130
Chloroethane	222.7	200.0	pptv	111%		70-130
Trichlorofluoromethane	228.1	200.0	pptv	114%		70-130
1,1-Dichloroethene	234.6	200.0	pptv	117%		70-130
Freon 113	226.9	200.0	pptv	113%		70-130
Methylene Chloride	199.9	200.0	pptv	100%		70-130
trans-1,2-Dichloroethene	232.4	200.0	pptv	116%		70-130
n-Hexane	214.8	200.0	pptv	107%		70-130
1,1-Dichloroethane	231.1	200.0	pptv	116%		70-130
cis-1,2-Dichloroethene	231.7	200.0	pptv	116%		70-130
Chloroform	227.7	200.0	pptv	114%		70-130
1,1,1-Trichloroethane	218.9	200.0	pptv	109%		70-130
Carbon Tetrachloride	211.2	200.0	pptv	106%		70-130
Benzene	204.2	200.0	pptv	102%		70-130
1,2-Dichloroethane	233.4	200.0	pptv	117%		70-130
n-Heptane	222.9	200.0	pptv	111%		70-130
Trichloroethene	220.8	200.0	pptv	110%		70-130
1,2-Dichloropropane	231.2	200.0	pptv	116%		70-130
Bromodichloromethane	225.6	200.0	pptv	113%		70-130
cis-1,3-Dichloropropene	208.6	200.0	pptv	104%		70-130
Toluene	213.0	200.0	pptv	107%		70-130
trans-1,3-Dichloropropene	195.7	200.0	pptv	98%		70-130
1,1,2-Trichloroethane	225.7	200.0	pptv	113%		70-130
Tetrachloroethene	210.7	200.0	pptv	105%		70-130
Dibromochloromethane	206.6	200.0	pptv	103%		70-130
1,2-Dibromoethane	209.2	200.0	pptv	105%		70-130
Chlorobenzene	224.2	200.0	pptv	112%		70-130
Ethylbenzene	223.8	200.0	pptv	112%		70-130
m,p-Xylenes	444.2	400.0	pptv	111%		70-130
o-Xylene	225.4	200.0	pptv	113%		70-130
Styrene	211.0	200.0	pptv	106%		70-130
Bromoform	193.6	200.0	pptv	97%		70-130
4-Ethyltoluene	221.0	200.0	pptv	110%		70-130
1,3,5-Trimethylbenzene	220.8	200.0	pptv	110%		70-130
1,2,4-Trimethylbenzene	218.6	200.0	pptv	109%		70-130
1,3-Dichlorobenzene	220.9	200.0	pptv	110%		70-130

ENTHALPY ANALYTICAL

Batch QC

QC950954 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,4-Dichlorobenzene	220.8	200.0	pptv	110%		70-130
Benzyl chloride	145.2	200.0	pptv	73%		70-130
1,2-Dichlorobenzene	216.4	200.0	pptv	108%		70-130
1,2,4-Trichlorobenzene	202.6	200.0	pptv	101%		70-130
Hexachlorobutadiene	193.9	200.0	pptv	97%		70-130
2,2,4-Trimethylpentane	239.2	200.0	pptv	120%		70-130
2-Chlorotoluene	218.7	200.0	pptv	109%		70-130
Isopropylbenzene	222.9	200.0	pptv	111%		70-130
Naphthalene	205.2	200.0	pptv	103%		70-130
Propylbenzene	219.1	200.0	pptv	110%		70-130
Vinyl bromide	223.5	200.0	pptv	112%		70-130
Surrogates						
Bromofluorobenzene	243.5	250.0	pptv	97%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC950955**	**Batch:**	**276421**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC950955 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,4-Dioxane	206.1	200.0	pptv	103%		70-130	1	25
Freon 12	227.5	200.0	pptv	114%		70-130	1	25
Freon 114	224.2	200.0	pptv	112%		70-130	1	25
Chloromethane	236.1	200.0	pptv	118%		70-130	1	25
Vinyl Chloride	233.9	200.0	pptv	117%		70-130	1	25
1,3-Butadiene	241.5	200.0	pptv	121%		70-130	1	25
Bromomethane	228.8	200.0	pptv	114%		70-130	1	25
Chloroethane	223.2	200.0	pptv	112%		70-130	0	25
Trichlorofluoromethane	228.0	200.0	pptv	114%		70-130	0	25
1,1-Dichloroethene	233.8	200.0	pptv	117%		70-130	0	25
Freon 113	225.8	200.0	pptv	113%		70-130	0	25
Methylene Chloride	199.7	200.0	pptv	100%		70-130	0	25
trans-1,2-Dichloroethene	232.4	200.0	pptv	116%		70-130	0	25
n-Hexane	213.9	200.0	pptv	107%		70-130	0	25
1,1-Dichloroethane	230.7	200.0	pptv	115%		70-130	0	25
cis-1,2-Dichloroethene	231.1	200.0	pptv	116%		70-130	0	25
Chloroform	226.9	200.0	pptv	113%		70-130	0	25
1,1,1-Trichloroethane	218.2	200.0	pptv	109%		70-130	0	25
Carbon Tetrachloride	210.5	200.0	pptv	105%		70-130	0	25
Benzene	202.7	200.0	pptv	101%		70-130	1	25
1,2-Dichloroethane	232.0	200.0	pptv	116%		70-130	1	25
n-Heptane	223.7	200.0	pptv	112%		70-130	0	25
Trichloroethene	220.4	200.0	pptv	110%		70-130	0	25
1,2-Dichloropropane	231.4	200.0	pptv	116%		70-130	0	25
Bromodichloromethane	225.6	200.0	pptv	113%		70-130	0	25
cis-1,3-Dichloropropene	209.5	200.0	pptv	105%		70-130	0	25
Toluene	212.4	200.0	pptv	106%		70-130	0	25
trans-1,3-Dichloropropene	197.5	200.0	pptv	99%		70-130	1	25
1,1,2-Trichloroethane	224.7	200.0	pptv	112%		70-130	0	25
Tetrachloroethene	210.9	200.0	pptv	105%		70-130	0	25
Dibromochloromethane	205.6	200.0	pptv	103%		70-130	0	25
1,2-Dibromoethane	209.3	200.0	pptv	105%		70-130	0	25
Chlorobenzene	224.0	200.0	pptv	112%		70-130	0	25
Ethylbenzene	223.4	200.0	pptv	112%		70-130	0	25
m,p-Xylenes	443.0	400.0	pptv	111%		70-130	0	25
o-Xylene	224.7	200.0	pptv	112%		70-130	0	25
Styrene	210.3	200.0	pptv	105%		70-130	0	25
Bromoform	194.0	200.0	pptv	97%		70-130	0	25
4-Ethyltoluene	220.1	200.0	pptv	110%		70-130	0	25
1,3,5-Trimethylbenzene	219.9	200.0	pptv	110%		70-130	0	25
1,2,4-Trimethylbenzene	217.6	200.0	pptv	109%		70-130	0	25

ENTHALPY ANALYTICAL

Batch QC

QC950955 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,3-Dichlorobenzene	219.5	200.0	pptv	110%		70-130	1	25
1,4-Dichlorobenzene	219.1	200.0	pptv	110%		70-130	1	25
Benzyl chloride	144.6	200.0	pptv	72%		70-130	0	25
1,2-Dichlorobenzene	215.6	200.0	pptv	108%		70-130	0	25
1,2,4-Trichlorobenzene	201.1	200.0	pptv	101%		70-130	1	25
Hexachlorobutadiene	192.3	200.0	pptv	96%		70-130	1	25
2,2,4-Trimethylpentane	239.9	200.0	pptv	120%		70-130	0	25
2-Chlorotoluene	218.4	200.0	pptv	109%		70-130	0	25
Isopropylbenzene	221.9	200.0	pptv	111%		70-130	0	25
Naphthalene	205.2	200.0	pptv	103%		70-130	0	25
Propylbenzene	218.2	200.0	pptv	109%		70-130	0	25
Vinyl bromide	223.0	200.0	pptv	111%		70-130	0	25
Surrogates								
Bromofluorobenzene	243.3	250.0	pptv	97%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC950956**	**Batch:**	**276421**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC950956 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,4-Dioxane	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
Freon 12	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
Freon 114	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
Chloromethane	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
Vinyl Chloride	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
1,3-Butadiene	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
Bromomethane	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
Chloroethane	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
Trichlorofluoromethane	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
1,1-Dichloroethene	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
Freon 113	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
Methylene Chloride	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
trans-1,2-Dichloroethene	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
n-Hexane	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
1,1-Dichloroethane	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
cis-1,2-Dichloroethene	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
Chloroform	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
1,1,1-Trichloroethane	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
Carbon Tetrachloride	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
Benzene	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
1,2-Dichloroethane	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
n-Heptane	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
Trichloroethene	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
1,2-Dichloropropane	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
Bromodichloromethane	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
cis-1,3-Dichloropropene	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
Toluene	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
trans-1,3-Dichloropropene	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
1,1,2-Trichloroethane	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
Tetrachloroethene	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
Dibromochloromethane	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
1,2-Dibromoethane	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
Chlorobenzene	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
Ethylbenzene	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
m,p-Xylenes	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
o-Xylene	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
Styrene	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
Bromoform	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
4-Ethyltoluene	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
1,3,5-Trimethylbenzene	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
1,2,4-Trimethylbenzene	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
1,3-Dichlorobenzene	ND		pptv	10	10/23/21 03:21	10/23/21 03:21

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Batch QC

QC950956 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,4-Dichlorobenzene	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
Benzyl chloride	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
1,2-Dichlorobenzene	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
1,2,4-Trichlorobenzene	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
Hexachlorobutadiene	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
2,2,4-Trimethylpentane	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
2-Chlorotoluene	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
Isopropylbenzene	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
Naphthalene	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
Propylbenzene	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
Vinyl bromide	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
Xylene (total)	ND		pptv	10	10/23/21 03:21	10/23/21 03:21
Surrogates				**Limits**		
Bromofluorobenzene	98%		%REC	70-130	10/23/21 03:21	10/23/21 03:21

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC951231**	**Batch:**	**276514**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC951231 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,4-Dioxane	195.1	200.0	pptv	98%		70-130
Freon 12	205.7	200.0	pptv	103%		70-130
Freon 114	207.7	200.0	pptv	104%		70-130
Chloromethane	195.4	200.0	pptv	98%		70-130
Vinyl Chloride	202.7	200.0	pptv	101%		70-130
1,3-Butadiene	210.7	200.0	pptv	105%		70-130
Bromomethane	206.7	200.0	pptv	103%		70-130
Chloroethane	204.4	200.0	pptv	102%		70-130
Trichlorofluoromethane	209.8	200.0	pptv	105%		70-130
1,1-Dichloroethene	209.1	200.0	pptv	105%		70-130
Freon 113	209.4	200.0	pptv	105%		70-130
Methylene Chloride	180.5	200.0	pptv	90%		70-130
trans-1,2-Dichloroethene	208.6	200.0	pptv	104%		70-130
n-Hexane	195.2	200.0	pptv	98%		70-130
1,1-Dichloroethane	209.2	200.0	pptv	105%		70-130
cis-1,2-Dichloroethene	207.0	200.0	pptv	104%		70-130
Chloroform	207.9	200.0	pptv	104%		70-130
1,1,1-Trichloroethane	210.0	200.0	pptv	105%		70-130
Carbon Tetrachloride	212.6	200.0	pptv	106%		70-130
Benzene	186.3	200.0	pptv	93%		70-130
1,2-Dichloroethane	207.2	200.0	pptv	104%		70-130
n-Heptane	208.0	200.0	pptv	104%		70-130
Trichloroethene	211.9	200.0	pptv	106%		70-130
1,2-Dichloropropane	211.5	200.0	pptv	106%		70-130
Bromodichloromethane	212.9	200.0	pptv	106%		70-130
cis-1,3-Dichloropropene	211.6	200.0	pptv	106%		70-130
Toluene	202.6	200.0	pptv	101%		70-130
trans-1,3-Dichloropropene	214.6	200.0	pptv	107%		70-130
1,1,2-Trichloroethane	209.7	200.0	pptv	105%		70-130
Tetrachloroethene	210.6	200.0	pptv	105%		70-130
Dibromochloromethane	213.8	200.0	pptv	107%		70-130
1,2-Dibromoethane	205.3	200.0	pptv	103%		70-130
Chlorobenzene	226.9	200.0	pptv	113%		70-130
Ethylbenzene	225.3	200.0	pptv	113%		70-130
m,p-Xylenes	454.8	400.0	pptv	114%		70-130
o-Xylene	226.8	200.0	pptv	113%		70-130
Styrene	217.5	200.0	pptv	109%		70-130
Bromoform	234.8	200.0	pptv	117%		70-130
4-Ethyltoluene	231.0	200.0	pptv	115%		70-130
1,3,5-Trimethylbenzene	233.8	200.0	pptv	117%		70-130
1,2,4-Trimethylbenzene	230.6	200.0	pptv	115%		70-130
1,3-Dichlorobenzene	233.6	200.0	pptv	117%		70-130

Batch QC

QC951231 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,4-Dichlorobenzene	233.6	200.0	pptv	117%		70-130
Benzyl chloride	223.8	200.0	pptv	112%		70-130
1,2-Dichlorobenzene	228.8	200.0	pptv	114%		70-130
1,2,4-Trichlorobenzene	223.0	200.0	pptv	112%		70-130
Hexachlorobutadiene	214.7	200.0	pptv	107%		70-130
2,2,4-Trimethylpentane	212.3	200.0	pptv	106%		70-130
2-Chlorotoluene	228.3	200.0	pptv	114%		70-130
Isopropylbenzene	229.0	200.0	pptv	115%		70-130
Naphthalene	223.3	200.0	pptv	112%		70-130
Propylbenzene	232.7	200.0	pptv	116%		70-130
Vinyl bromide	208.6	200.0	pptv	104%		70-130
Surrogates						
Bromofluorobenzene	241.9	250.0	pptv	97%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC951232**	**Batch:**	**276514**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC951232 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,4-Dioxane	197.3	200.0	pptv	99%		70-130	1	25
Freon 12	212.0	200.0	pptv	106%		70-130	3	25
Freon 114	213.8	200.0	pptv	107%		70-130	3	25
Chloromethane	202.1	200.0	pptv	101%		70-130	3	25
Vinyl Chloride	207.3	200.0	pptv	104%		70-130	2	25
1,3-Butadiene	214.5	200.0	pptv	107%		70-130	2	25
Bromomethane	210.0	200.0	pptv	105%		70-130	2	25
Chloroethane	207.7	200.0	pptv	104%		70-130	2	25
Trichlorofluoromethane	213.3	200.0	pptv	107%		70-130	2	25
1,1-Dichloroethene	212.6	200.0	pptv	106%		70-130	2	25
Freon 113	212.1	200.0	pptv	106%		70-130	1	25
Methylene Chloride	182.3	200.0	pptv	91%		70-130	1	25
trans-1,2-Dichloroethene	211.7	200.0	pptv	106%		70-130	1	25
n-Hexane	197.0	200.0	pptv	99%		70-130	1	25
1,1-Dichloroethane	211.4	200.0	pptv	106%		70-130	1	25
cis-1,2-Dichloroethene	210.3	200.0	pptv	105%		70-130	2	25
Chloroform	210.0	200.0	pptv	105%		70-130	1	25
1,1,1-Trichloroethane	212.4	200.0	pptv	106%		70-130	1	25
Carbon Tetrachloride	215.5	200.0	pptv	108%		70-130	1	25
Benzene	188.6	200.0	pptv	94%		70-130	1	25
1,2-Dichloroethane	210.3	200.0	pptv	105%		70-130	1	25
n-Heptane	212.4	200.0	pptv	106%		70-130	2	25
Trichloroethene	216.2	200.0	pptv	108%		70-130	2	25
1,2-Dichloropropane	215.1	200.0	pptv	108%		70-130	2	25
Bromodichloromethane	217.0	200.0	pptv	109%		70-130	2	25
cis-1,3-Dichloropropene	216.2	200.0	pptv	108%		70-130	2	25
Toluene	206.3	200.0	pptv	103%		70-130	2	25
trans-1,3-Dichloropropene	218.7	200.0	pptv	109%		70-130	2	25
1,1,2-Trichloroethane	213.9	200.0	pptv	107%		70-130	2	25
Tetrachloroethene	214.0	200.0	pptv	107%		70-130	2	25
Dibromochloromethane	218.0	200.0	pptv	109%		70-130	2	25
1,2-Dibromoethane	208.2	200.0	pptv	104%		70-130	1	25
Chlorobenzene	229.5	200.0	pptv	115%		70-130	1	25
Ethylbenzene	228.1	200.0	pptv	114%		70-130	1	25
m,p-Xylenes	459.4	400.0	pptv	115%		70-130	1	25
o-Xylene	229.5	200.0	pptv	115%		70-130	1	25
Styrene	219.5	200.0	pptv	110%		70-130	1	25
Bromoform	236.6	200.0	pptv	118%		70-130	1	25
4-Ethyltoluene	233.2	200.0	pptv	117%		70-130	1	25
1,3,5-Trimethylbenzene	235.7	200.0	pptv	118%		70-130	1	25
1,2,4-Trimethylbenzene	232.7	200.0	pptv	116%		70-130	1	25

ENTHALPY ANALYTICAL

Batch QC

QC951232 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,3-Dichlorobenzene	236.4	200.0	pptv	118%		70-130	1	25
1,4-Dichlorobenzene	235.5	200.0	pptv	118%		70-130	1	25
Benzyl chloride	227.6	200.0	pptv	114%		70-130	2	25
1,2-Dichlorobenzene	231.6	200.0	pptv	116%		70-130	1	25
1,2,4-Trichlorobenzene	226.7	200.0	pptv	113%		70-130	2	25
Hexachlorobutadiene	216.7	200.0	pptv	108%		70-130	1	25
2,2,4-Trimethylpentane	217.0	200.0	pptv	108%		70-130	2	25
2-Chlorotoluene	230.2	200.0	pptv	115%		70-130	1	25
Isopropylbenzene	231.2	200.0	pptv	116%		70-130	1	25
Naphthalene	226.6	200.0	pptv	113%		70-130	1	25
Propylbenzene	234.7	200.0	pptv	117%		70-130	1	25
Vinyl bromide	211.9	200.0	pptv	106%		70-130	2	25
Surrogates								
Bromofluorobenzene	240.5	250.0	pptv	96%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC951233**	**Batch:**	**276514**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC951233 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,4-Dioxane	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
Freon 12	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
Freon 114	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
Chloromethane	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
Vinyl Chloride	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
1,3-Butadiene	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
Bromomethane	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
Chloroethane	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
Trichlorofluoromethane	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
1,1-Dichloroethene	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
Freon 113	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
Methylene Chloride	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
trans-1,2-Dichloroethene	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
n-Hexane	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
1,1-Dichloroethane	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
cis-1,2-Dichloroethene	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
Chloroform	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
1,1,1-Trichloroethane	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
Carbon Tetrachloride	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
Benzene	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
1,2-Dichloroethane	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
n-Heptane	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
Trichloroethene	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
1,2-Dichloropropane	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
Bromodichloromethane	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
cis-1,3-Dichloropropene	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
Toluene	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
trans-1,3-Dichloropropene	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
1,1,2-Trichloroethane	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
Tetrachloroethene	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
Dibromochloromethane	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
1,2-Dibromoethane	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
Chlorobenzene	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
Ethylbenzene	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
m,p-Xylenes	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
o-Xylene	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
Styrene	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
Bromoform	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
4-Ethyltoluene	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
1,3,5-Trimethylbenzene	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
1,2,4-Trimethylbenzene	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
1,3-Dichlorobenzene	ND		pptv	10	10/25/21 22:09	10/25/21 22:09

ENTHALPY ANALYTICAL

Batch QC

QC951233 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,4-Dichlorobenzene	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
Benzyl chloride	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
1,2-Dichlorobenzene	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
1,2,4-Trichlorobenzene	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
Hexachlorobutadiene	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
2,2,4-Trimethylpentane	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
2-Chlorotoluene	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
Isopropylbenzene	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
Naphthalene	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
Propylbenzene	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
Vinyl bromide	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
Xylene (total)	ND		pptv	10	10/25/21 22:09	10/25/21 22:09
Surrogates				**Limits**		
Bromofluorobenzene	97%		%REC	70-130	10/25/21 22:09	10/25/21 22:09

ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

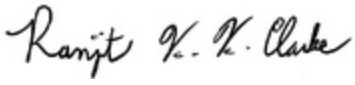
Lab Job Number: 452935
Report Level: II
Report Date: 11/08/2021

Analytical Report *prepared for:*

Valery Naskrent
Equipoise Corp.
1311 Calle Batido
Suite 250
San Clemente, CA 92673

Location: HMC: Sylmar Roxford - 15825 Roxford St., Sylmar

Authorized for release by:



Ranjit K Clarke, Project Manager
(714) 771-9906
Ranjit.Clarke@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Valery Naskrent
Equipoise Corp.
1311 Calle Batido
Suite 250
San Clemente, CA 92673

Lab Job #: 452935
Location: HMC: Sylmar Roxford - 15825 Roxford St., Sylmar
Date Received: 11/01/21

Sample ID	Lab ID	Collected	Matrix
SV-1	452935-001	11/01/21 11:43	Air
SV-3	452935-002	11/01/21 11:03	Air
SV-4	452935-003	11/01/21 13:42	Air
SV-9	452935-004	11/01/21 10:19	Air
SV-10-5	452935-005	11/01/21 08:37	Air
SV-10-15	452935-006	11/01/21 08:38	Air
SV-11	452935-007	11/01/21 09:31	Air
SV-14-15	452935-008	11/01/21 13:56	Air
SV-14-25	452935-009	11/01/21 13:59	Air
SV-18	452935-010	11/01/21 14:37	Air
SV-19	452935-011	11/01/21 14:39	Air
SV-20-15	452935-012	11/01/21 11:47	Air
SV-20-25	452935-013	11/01/21 11:44	Air
SV-22-15	452935-014	11/01/21 10:17	Air
SV-22-25	452935-015	11/01/21 10:16	Air
SV-24-15	452935-016	11/01/21 11:05	Air
SV-24-25	452935-017	11/01/21 11:07	Air
DUP-1	452935-018	11/01/21 11:51	Air

ENTHALPY ANALYTICAL

Case Narrative

Equipoise Corp. 1311 Calle Batido Suite 250 San Clemente, CA 92673 Valery Naskrent	Lab Job Number: 452935 Location: HMC: Sylmar Roxford - 15825 Roxford St., Sylmar Date Received: 11/01/21

This data package contains sample and QC results for eighteen air samples, requested for the above referenced project on 11/01/21. The samples were received cold and intact.

Volatile Organics in Air by MS (EPA TO-15):

High ICAL percent RSD (relative standard deviation) was observed for isopropanol (IPA) in the calibration analyzed 10/21/21 18:13; affected data was qualified with "b". No other analytical problems were encountered.

Air Chain of Custody Record

Lab No: 452935

Page: of

#N/A

#N/A

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

CUSTOMER INFORMATION

Company:	Equipoise Corp.
Report To:	Valery Naskrent
Email:	valery.naskrent@equipoisecorp.com
Address:	1311 Calle Batido, 250+260, San Clemente
Phone:	(619 888 8645
Fax:	

PROJECT INFORMATION

Name:	HMC Sylmar Roxford
Number:	
P.O. #:	
Address:	15825 Roxford St, Sylmar CA
Global ID:	
Sampled By:	K McFadden, D. White

Special Instructions:

SV-14-25 Pressure never lowered below ~19"Hg in canister even after ~15min sampling

	Sample ID	Type (I) Indoor (A) Ambient (SV) Soil Vapor (S) Source	Equipment Information: Canister ID	Size (1L, 3L, 6L, 15L) Liter	Flow Controller ID	Sampling Information: Sample Start Date	Sample Start Time	Vacuum Start ("Hg)	Sample End Date	Sample End Time	Vacuum End ("Hg)	Analysis Requested: VOCs + Oxygenates	1,1 DFA USEPA TO-15
1	SV-1	SV	C10001	1.4	A10264	11/1/21	1135	29	11/1/21	1143	5		
2	SV-3	SV	C10075	1.4	A10243	11/1/21	1055	30	11/1/21	1103	5		
3	SV-4	SV	C10130	1.4	A10140	11/1/21	1320	29	11/1/21	1342	5		
4	SV-9	SV	C10010	1.4	A10275	11/1/21	1015	29	11/1/21	1019	5		
5	SV-10-9	SV	C10024	1.4	A10089	11/1/21	0830	28	11/1/21	0837	5		
6	SV-10-15	SV	C10056	1.4	A10172	11/1/21	0830	30	11/1/21	0838	5		
7	SV-11	SV	C10077	1.4	A10164	11/1/21	0924	28	11/1/21	0931	5		
8	SV-14-15	SV	C10073	1.4	A10272	11/1/21	1346	29	11/1/21	1356	4		
9	SV-14-25	SV	C10047	1.4	A10026	11/1/21	1346	29	11/1/21	1359	19		
10	SV-18	SV	C10057	1.4	A10110	11/1/21	1417	29	11/1/21	1437	5		

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Donna White	Equipoise / Constr. Manager	11-01-2021 1645
1 Received By:		NICK	EA	11-01-21 16:46
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

Air Chain of Custody Record

Lab No: 452935

Page: of

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

#N/A

#N/A

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Equipoise Corp	Name:	HML @ Sylmar Roxford
Report To:	Valery Naskrent	Number:	
Email:	valery.naskrent@equipisecorp.com	P.O. #:	
Address:	311 Calle Batido, 250 3200, San Clemente	Address:	16825 Roxford St, Sylmar CA
Phone:	619 888 8645	Global ID:	
Fax:		Sampled By:	K. McFadden, D. White

Special Instructions:

	Sample ID	Type (I) Indoor (A) Ambient (SV) Soil Vapor (S) Source	Equipment Information: Canister ID	Size (1L, 3L, 6L, 15L)	Flow Controller ID	Sampling Information: Sample Start Date	Sample Start Time	Vacuum Start ("Hg)	Sample End Date	Sample End Time	Vacuum End ("Hg)	Analysis Requested: VOCs & Oxygenates	1,1 DFA USEPA TO-15
1	SV-19	SV	C10026	1.4	A1025	11/1/21	1430	28	11/1/21	1439	4		
2	SV-20-15	SV	C10271	1.4	A10008	11/1/21	1139	28	11/1/21	1147	5		
3	SV-20-25	SV	C10040	1.4	A1041	11/1/21	1136	28	11/1/21	1144	5		
4	SV-22-15	SV	C10721	1.4	A10207	11/1/21	1009	28	11/1/21	1017	5		
5	SV-22-25	SV	C1005	1.4	A10120	11/1/21	1009	27	11/1/21	1016	5		
6	SV-24-15	SV	C10020	1.4	A10231	11/1/21	1057	28	11/1/21	1105	5		
7	SV-24-25	SV	C10183	1.4	A10124	11/1/21	1057	30	11/1/21	1107	5		
8	DUP-1	SV	C10022	1.4	A10183	11/1/21	1144	25	11/1/21	1151	5		
9									11/1/21				
10									11/1/21				

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Donna White	Equipoise / Const. manage	11-01-2021 1643
1 Received By:		NICK G	EA	11-01-21 1644
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Envirologic Corp

Project: HMC Stilmar Roxford

Date Received: 11/1/21

Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? No 6 ☐ No (skip section 2)

Sample Temp (°C) (No Cooler): AMB

Sample Temp (°C), One from each cooler: #1: _____ #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☐ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: _____ #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments Client didn't check mark all individual samples. SV-14-15 pressure problem wrote from client.

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☑ Email (email sent to/on): RKC / _____

Project Manager's response:

Completed By: _____ Date: _____

ENTHALPY ANALYTICAL

Analysis Results for 452935

Valery Naskrent
Equipoise Corp.
1311 Calle Batido
Suite 250
San Clemente, CA 92673

Lab Job #: 452935
Location: HMC: Sylmar Roxford - 15825 Roxford St., Sylmar
Date Received: 11/01/21

Sample ID: SV-1 **Lab ID: 452935-001** **Collected: 11/01/21 11:43**
Matrix: Air

452935-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	**0.45**		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Freon 12	**2.2**		ug/m3	1.6	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Freon 114	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Freon 114	ND		ug/m3	2.2	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Chloromethane	**0.38**		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Chloromethane	**0.78**		ug/m3	0.66	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Vinyl Chloride	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Vinyl Chloride	ND		ug/m3	0.82	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Bromomethane	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Bromomethane	ND		ug/m3	1.2	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Chloroethane	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Chloroethane	ND		ug/m3	0.84	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Trichlorofluoromethane	**0.37**		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Trichlorofluoromethane	**2.1**		ug/m3	1.8	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
1,1-Dichloroethene	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.3	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Freon 113	**7.1**		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Freon 113	**54**		ug/m3	2.5	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Acetone	**3.9**		ppbv	1.6	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Acetone	**9.4**		ug/m3	3.8	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Carbon Disulfide	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Carbon Disulfide	ND		ug/m3	1.0	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Isopropanol (IPA)	**5.7**	b	ppbv	1.6	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Isopropanol (IPA)	**14**	b	ug/m3	3.9	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Methylene Chloride	**0.40**		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Methylene Chloride	**1.4**		ug/m3	1.1	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.3	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
MTBE	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
MTBE	ND		ug/m3	1.2	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
n-Hexane	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
n-Hexane	ND		ug/m3	1.1	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
1,1-Dichloroethane	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.3	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452935

452935-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Vinyl Acetate	ND		ppbv	1.6	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Vinyl Acetate	ND		ug/m3	5.6	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.3	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
2-Butanone	**3.1**		ppbv	1.6	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
2-Butanone	**9.3**		ug/m3	4.7	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Chloroform	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Chloroform	ND		ug/m3	1.6	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
1,1,1-Trichloroethane	**0.67**		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
1,1,1-Trichloroethane	**3.6**		ug/m3	1.7	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Carbon Tetrachloride	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Carbon Tetrachloride	ND		ug/m3	2.0	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Benzene	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Benzene	ND		ug/m3	1.0	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
1,2-Dichloroethane	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.3	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Trichloroethene	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Trichloroethene	ND		ug/m3	1.7	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
1,2-Dichloropropane	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.5	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Bromodichloromethane	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Bromodichloromethane	ND		ug/m3	2.1	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.5	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	1.3	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Toluene	**1.1**		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Toluene	**4.2**		ug/m3	1.2	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.5	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.7	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Tetrachloroethene	**0.53**		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Tetrachloroethene	**3.6**		ug/m3	2.2	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
2-Hexanone	ND		ppbv	0.80	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
2-Hexanone	ND		ug/m3	3.3	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Dibromochloromethane	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Dibromochloromethane	ND		ug/m3	2.7	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
1,2-Dibromoethane	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.5	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Chlorobenzene	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Chlorobenzene	ND		ug/m3	1.5	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Ethylbenzene	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Ethylbenzene	ND		ug/m3	1.4	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
m,p-Xylenes	**0.70**		ppbv	0.64	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
m,p-Xylenes	**3.0**		ug/m3	2.8	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452935

452935-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
o-Xylene	ND		ug/m3	1.4	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Styrene	**0.60**		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Styrene	**2.6**		ug/m3	1.4	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Bromoform	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Bromoform	ND		ug/m3	3.3	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.2	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.2	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
4-Ethyltoluene	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
4-Ethyltoluene	ND		ug/m3	1.6	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	1.6	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
1,2,4-Trimethylbenzene	**0.39**		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
1,2,4-Trimethylbenzene	**1.9**		ug/m3	1.6	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.9	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.9	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Benzyl chloride	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Benzyl chloride	ND		ug/m3	1.7	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.9	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.4	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Hexachlorobutadiene	ND		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.4	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Xylene (total)	**0.70**		ppbv	0.32	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Xylene (total)	**3.0**		ug/m3	1.4	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
TIC:1,1-Difluoroethane	ND		ppbv		1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
TIC:1,1-Difluoroethane	ND		ug/m3		1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	102%		%REC	60-140	1.6	277365	11/05/21 16:58	11/05/21 16:58	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452935

Sample ID: SV-3	Lab ID: 452935-002	Collected: 11/01/21 11:03
	Matrix: Air	

452935-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	**0.47**		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Freon 12	**2.3**		ug/m3	1.5	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Freon 114	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Freon 114	ND		ug/m3	2.1	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Chloromethane	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Chloromethane	ND		ug/m3	0.62	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Vinyl Chloride	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Vinyl Chloride	ND		ug/m3	0.77	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Bromomethane	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Bromomethane	ND		ug/m3	1.2	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Chloroethane	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Chloroethane	ND		ug/m3	0.79	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Trichlorofluoromethane	**1.6**		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Trichlorofluoromethane	**8.9**		ug/m3	1.7	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
1,1-Dichloroethene	**14**		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
1,1-Dichloroethene	**54**		ug/m3	1.2	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Freon 113	**86**		ppbv	0.75	3.8	277447	11/06/21 20:18	11/06/21 20:18	ZNZ
Freon 113	**660**		ug/m3	5.7	3.8	277447	11/06/21 20:18	11/06/21 20:18	ZNZ
Acetone	**2.8**		ppbv	1.5	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Acetone	**6.7**		ug/m3	3.6	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Carbon Disulfide	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Carbon Disulfide	ND		ug/m3	0.93	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Isopropanol (IPA)	**7.4**	b	ppbv	1.5	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Isopropanol (IPA)	**18**	b	ug/m3	3.7	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Methylene Chloride	**0.31**		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Methylene Chloride	**1.1**		ug/m3	1.0	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
MTBE	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
MTBE	ND		ug/m3	1.1	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
n-Hexane	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
n-Hexane	ND		ug/m3	1.1	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
1,1-Dichloroethane	**1.7**		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
1,1-Dichloroethane	**7.0**		ug/m3	1.2	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Vinyl Acetate	ND		ppbv	1.5	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Vinyl Acetate	ND		ug/m3	5.3	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
2-Butanone	**3.7**		ppbv	1.5	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
2-Butanone	**11**		ug/m3	4.4	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452935

452935-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	**0.70**		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Chloroform	**3.4**		ug/m3	1.5	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
1,1,1-Trichloroethane	**27**		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
1,1,1-Trichloroethane	**150**		ug/m3	1.6	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Carbon Tetrachloride	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Benzene	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Benzene	ND		ug/m3	0.96	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
1,2-Dichloroethane	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Trichloroethene	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Trichloroethene	ND		ug/m3	1.6	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
1,2-Dichloropropane	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Bromodichloromethane	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Bromodichloromethane	ND		ug/m3	2.0	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Toluene	**1.2**		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Toluene	**4.6**		ug/m3	1.1	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Tetrachloroethene	**0.38**		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Tetrachloroethene	**2.6**		ug/m3	2.0	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
2-Hexanone	ND		ppbv	0.75	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
2-Hexanone	ND		ug/m3	3.1	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Dibromochloromethane	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Dibromochloromethane	ND		ug/m3	2.6	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
1,2-Dibromoethane	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Chlorobenzene	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Chlorobenzene	ND		ug/m3	1.4	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Ethylbenzene	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Ethylbenzene	ND		ug/m3	1.3	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
m,p-Xylenes	**0.68**		ppbv	0.60	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
m,p-Xylenes	**2.9**		ug/m3	2.6	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
o-Xylene	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
o-Xylene	ND		ug/m3	1.3	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Styrene	**0.56**		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Styrene	**2.4**		ug/m3	1.3	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Bromoform	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Bromoform	ND		ug/m3	3.1	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452935

452935-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
4-Ethyltoluene	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
4-Ethyltoluene	ND		ug/m3	1.5	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
1,2,4-Trimethylbenzene	**0.37**		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
1,2,4-Trimethylbenzene	**1.8**		ug/m3	1.5	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Benzyl chloride	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Benzyl chloride	ND		ug/m3	1.6	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Hexachlorobutadiene	ND		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Xylene (total)	**0.68**		ppbv	0.30	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Xylene (total)	**2.9**		ug/m3	1.3	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
TIC:1,1-Difluoroethane	**23**	J	ppbv		1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
TIC:1,1-Difluoroethane	**63**	J	ug/m3		1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	102%		%REC	60-140	1.5	277365	11/05/21 17:51	11/05/21 17:51	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452935

Sample ID: SV-4	Lab ID: 452935-003	Collected: 11/01/21 13:42
	Matrix: Air	

452935-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	**0.41**		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Freon 12	**2.0**		ug/m3	1.7	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Freon 114	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Freon 114	ND		ug/m3	2.4	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Chloromethane	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Chloromethane	ND		ug/m3	0.70	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Vinyl Chloride	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Vinyl Chloride	ND		ug/m3	0.87	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Bromomethane	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Bromomethane	ND		ug/m3	1.3	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Chloroethane	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Chloroethane	ND		ug/m3	0.90	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Trichlorofluoromethane	**0.63**		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Trichlorofluoromethane	**3.5**		ug/m3	1.9	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
1,1-Dichloroethene	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.3	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Freon 113	**15**		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Freon 113	**110**		ug/m3	2.6	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Acetone	**11**		ppbv	1.7	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Acetone	**26**		ug/m3	4.0	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Carbon Disulfide	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Carbon Disulfide	ND		ug/m3	1.1	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Isopropanol (IPA)	**15**	b	ppbv	1.7	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Isopropanol (IPA)	**37**	b	ug/m3	4.2	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Methylene Chloride	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Methylene Chloride	ND		ug/m3	1.2	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.3	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
MTBE	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
MTBE	ND		ug/m3	1.2	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
n-Hexane	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
n-Hexane	ND		ug/m3	1.2	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
1,1-Dichloroethane	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.4	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Vinyl Acetate	ND		ppbv	1.7	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Vinyl Acetate	ND		ug/m3	6.0	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.3	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
2-Butanone	ND		ppbv	1.7	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
2-Butanone	ND		ug/m3	5.0	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452935

452935-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Chloroform	ND		ug/m3	1.7	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.9	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Carbon Tetrachloride	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Carbon Tetrachloride	ND		ug/m3	2.1	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Benzene	**0.43**		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Benzene	**1.4**		ug/m3	1.1	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
1,2-Dichloroethane	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.4	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Trichloroethene	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Trichloroethene	ND		ug/m3	1.8	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
1,2-Dichloropropane	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.6	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Bromodichloromethane	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Bromodichloromethane	ND		ug/m3	2.3	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.5	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	1.4	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Toluene	**1.9**		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Toluene	**7.1**		ug/m3	1.3	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.5	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.9	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Tetrachloroethene	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Tetrachloroethene	ND		ug/m3	2.3	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
2-Hexanone	ND		ppbv	0.85	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
2-Hexanone	ND		ug/m3	3.5	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Dibromochloromethane	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Dibromochloromethane	ND		ug/m3	2.9	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
1,2-Dibromoethane	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.6	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Chlorobenzene	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Chlorobenzene	ND		ug/m3	1.6	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Ethylbenzene	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Ethylbenzene	ND		ug/m3	1.5	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
m,p-Xylenes	ND		ppbv	0.68	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
m,p-Xylenes	ND		ug/m3	3.0	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
o-Xylene	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
o-Xylene	ND		ug/m3	1.5	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Styrene	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Styrene	ND		ug/m3	1.4	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Bromoform	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Bromoform	ND		ug/m3	3.5	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452935

452935-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.3	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.3	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
4-Ethyltoluene	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
4-Ethyltoluene	ND		ug/m3	1.7	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	1.7	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	1.7	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	2.0	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	2.0	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Benzyl chloride	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Benzyl chloride	ND		ug/m3	1.8	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	2.0	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.5	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Hexachlorobutadiene	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.6	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Xylene (total)	ND		ppbv	0.34	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Xylene (total)	ND		ug/m3	1.5	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
TIC:1,1-Difluoroethane	ND		ppbv		1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
TIC:1,1-Difluoroethane	ND		ug/m3		1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	102%		%REC	60-140	1.7	277365	11/05/21 18:44	11/05/21 18:44	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452935

Sample ID: SV-9	Lab ID: 452935-004	Collected: 11/01/21 10:19
	Matrix: Air	

452935-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Freon 12	ND		ug/m3	3.0	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Freon 114	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Freon 114	ND		ug/m3	4.2	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Chloromethane	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Chloromethane	ND		ug/m3	1.2	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Vinyl Chloride	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Vinyl Chloride	ND		ug/m3	1.5	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Bromomethane	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Bromomethane	ND		ug/m3	2.3	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Chloroethane	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Chloroethane	ND		ug/m3	1.6	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Trichlorofluoromethane	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Trichlorofluoromethane	ND		ug/m3	3.4	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
1,1-Dichloroethene	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
1,1-Dichloroethene	ND		ug/m3	2.4	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Freon 113	**17**		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Freon 113	**130**		ug/m3	4.6	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Acetone	**5.3**		ppbv	3.0	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Acetone	**13**		ug/m3	7.1	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Carbon Disulfide	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Carbon Disulfide	ND		ug/m3	1.9	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Isopropanol (IPA)	**7.2**	b	ppbv	3.0	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Isopropanol (IPA)	**18**	b	ug/m3	7.4	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Methylene Chloride	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Methylene Chloride	ND		ug/m3	2.1	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	2.4	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
MTBE	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
MTBE	ND		ug/m3	2.2	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
n-Hexane	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
n-Hexane	ND		ug/m3	2.1	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
1,1-Dichloroethane	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
1,1-Dichloroethane	ND		ug/m3	2.4	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Vinyl Acetate	ND		ppbv	3.0	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Vinyl Acetate	ND		ug/m3	11	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	2.4	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
2-Butanone	**3.9**		ppbv	3.0	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
2-Butanone	**11**		ug/m3	8.8	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452935

452935-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Chloroform	ND		ug/m3	2.9	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	3.3	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Carbon Tetrachloride	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Carbon Tetrachloride	ND		ug/m3	3.8	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Benzene	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Benzene	ND		ug/m3	1.9	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
1,2-Dichloroethane	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
1,2-Dichloroethane	ND		ug/m3	2.4	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Trichloroethene	**0.80**		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Trichloroethene	**4.3**		ug/m3	3.2	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
1,2-Dichloropropane	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
1,2-Dichloropropane	ND		ug/m3	2.8	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Bromodichloromethane	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Bromodichloromethane	ND		ug/m3	4.0	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	2.7	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	2.5	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Toluene	**1.6**		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Toluene	**6.1**		ug/m3	2.3	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	2.7	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	3.3	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Tetrachloroethene	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Tetrachloroethene	ND		ug/m3	4.1	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
2-Hexanone	ND		ppbv	1.5	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
2-Hexanone	ND		ug/m3	6.1	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Dibromochloromethane	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Dibromochloromethane	ND		ug/m3	5.1	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
1,2-Dibromoethane	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
1,2-Dibromoethane	ND		ug/m3	4.6	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Chlorobenzene	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Chlorobenzene	ND		ug/m3	2.8	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Ethylbenzene	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Ethylbenzene	ND		ug/m3	2.6	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
m,p-Xylenes	ND		ppbv	1.2	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
m,p-Xylenes	ND		ug/m3	5.2	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
o-Xylene	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
o-Xylene	ND		ug/m3	2.6	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Styrene	**0.73**		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Styrene	**3.1**		ug/m3	2.6	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Bromoform	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Bromoform	ND		ug/m3	6.2	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452935

452935-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	4.1	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	4.1	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
4-Ethyltoluene	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
4-Ethyltoluene	ND		ug/m3	2.9	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	2.9	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	2.9	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	3.6	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	3.6	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Benzyl chloride	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Benzyl chloride	ND		ug/m3	3.1	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	3.6	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	4.5	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Hexachlorobutadiene	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Hexachlorobutadiene	ND		ug/m3	6.4	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Xylene (total)	ND		ppbv	0.60	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Xylene (total)	ND		ug/m3	2.6	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
TIC:1,1-Difluoroethane	ND		ppbv		3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
TIC:1,1-Difluoroethane	ND		ug/m3		3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	101%		%REC	60-140	3	277365	11/05/21 19:37	11/05/21 19:37	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452935

Sample ID: SV-10-5	Lab ID: 452935-005	Collected: 11/01/21 08:37
	Matrix: Air	

452935-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Freon 12	ND		ug/m3	34	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Freon 114	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Freon 114	ND		ug/m3	48	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Chloromethane	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Chloromethane	ND		ug/m3	14	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Vinyl Chloride	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Vinyl Chloride	ND		ug/m3	17	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Bromomethane	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Bromomethane	ND		ug/m3	26	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Chloroethane	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Chloroethane	ND		ug/m3	18	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Trichlorofluoromethane	**7.5**		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Trichlorofluoromethane	**42**		ug/m3	38	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
1,1-Dichloroethene	**1,400**		ppbv	24	120	277447	11/06/21 17:50	11/06/21 17:50	ZNZ
1,1-Dichloroethene	**5,600**		ug/m3	95	120	277447	11/06/21 17:50	11/06/21 17:50	ZNZ
Freon 113	**3,500**		ppbv	24	120	277447	11/06/21 17:50	11/06/21 17:50	ZNZ
Freon 113	**27,000**		ug/m3	180	120	277447	11/06/21 17:50	11/06/21 17:50	ZNZ
Acetone	ND		ppbv	34	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Acetone	ND		ug/m3	81	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Carbon Disulfide	**7.9**		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Carbon Disulfide	**25**		ug/m3	21	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Isopropanol (IPA)	ND		ppbv	34	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Isopropanol (IPA)	ND		ug/m3	84	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Methylene Chloride	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Methylene Chloride	ND		ug/m3	24	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	27	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
MTBE	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
MTBE	ND		ug/m3	25	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
n-Hexane	**25**		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
n-Hexane	**87**		ug/m3	24	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
1,1-Dichloroethane	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
1,1-Dichloroethane	ND		ug/m3	28	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Vinyl Acetate	ND		ppbv	34	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Vinyl Acetate	ND		ug/m3	120	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	27	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
2-Butanone	ND		ppbv	34	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
2-Butanone	ND		ug/m3	100	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452935

452935-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	**21**		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Chloroform	**100**		ug/m3	33	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
1,1,1-Trichloroethane	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	37	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Carbon Tetrachloride	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Carbon Tetrachloride	ND		ug/m3	43	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Benzene	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Benzene	ND		ug/m3	22	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
1,2-Dichloroethane	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
1,2-Dichloroethane	ND		ug/m3	28	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Trichloroethene	**54**		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Trichloroethene	**290**		ug/m3	37	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
1,2-Dichloropropane	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
1,2-Dichloropropane	ND		ug/m3	31	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Bromodichloromethane	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Bromodichloromethane	ND		ug/m3	46	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	31	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	28	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Toluene	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Toluene	ND		ug/m3	26	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	31	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
1,1,2-Trichloroethane	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	37	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Tetrachloroethene	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Tetrachloroethene	ND		ug/m3	46	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
2-Hexanone	ND		ppbv	17	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
2-Hexanone	ND		ug/m3	70	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Dibromochloromethane	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Dibromochloromethane	ND		ug/m3	58	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
1,2-Dibromoethane	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
1,2-Dibromoethane	ND		ug/m3	52	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Chlorobenzene	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Chlorobenzene	ND		ug/m3	31	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Ethylbenzene	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Ethylbenzene	ND		ug/m3	30	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
m,p-Xylenes	ND		ppbv	14	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
m,p-Xylenes	ND		ug/m3	59	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
o-Xylene	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
o-Xylene	ND		ug/m3	30	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Styrene	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Styrene	ND		ug/m3	29	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Bromoform	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Bromoform	ND		ug/m3	70	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452935

452935-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	47	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	47	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
4-Ethyltoluene	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
4-Ethyltoluene	ND		ug/m3	33	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	33	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	33	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
1,3-Dichlorobenzene	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	41	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
1,4-Dichlorobenzene	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	41	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Benzyl chloride	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Benzyl chloride	ND		ug/m3	35	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
1,2-Dichlorobenzene	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	41	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	50	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Hexachlorobutadiene	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Hexachlorobutadiene	ND		ug/m3	73	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Xylene (total)	ND		ppbv	6.8	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Xylene (total)	ND		ug/m3	30	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
TIC:1,1-Difluoroethane	**35**	J	ppbv		34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
TIC:1,1-Difluoroethane	**94**	J	ug/m3		34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	101%		%REC	60-140	34	277365	11/05/21 20:24	11/05/21 20:24	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452935

Sample ID: SV-10-15	Lab ID: 452935-006	Collected: 11/01/21 08:38
	Matrix: Air	

452935-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Freon 12	ND		ug/m3	30	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Freon 114	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Freon 114	ND		ug/m3	42	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Chloromethane	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Chloromethane	ND		ug/m3	12	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Vinyl Chloride	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Vinyl Chloride	ND		ug/m3	15	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Bromomethane	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Bromomethane	ND		ug/m3	23	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Chloroethane	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Chloroethane	ND		ug/m3	16	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Trichlorofluoromethane	**6.7**		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Trichlorofluoromethane	**38**		ug/m3	34	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
1,1-Dichloroethene	**1,500**		ppbv	24	120	277447	11/06/21 18:40	11/06/21 18:40	ZNZ
1,1-Dichloroethene	**5,800**		ug/m3	95	120	277447	11/06/21 18:40	11/06/21 18:40	ZNZ
Freon 113	**3,400**		ppbv	24	120	277447	11/06/21 18:40	11/06/21 18:40	ZNZ
Freon 113	**26,000**		ug/m3	180	120	277447	11/06/21 18:40	11/06/21 18:40	ZNZ
Acetone	ND		ppbv	30	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Acetone	ND		ug/m3	71	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Carbon Disulfide	**13**		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Carbon Disulfide	**40**		ug/m3	19	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Isopropanol (IPA)	ND		ppbv	30	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Isopropanol (IPA)	ND		ug/m3	74	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Methylene Chloride	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Methylene Chloride	ND		ug/m3	21	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	24	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
MTBE	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
MTBE	ND		ug/m3	22	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
n-Hexane	**37**		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
n-Hexane	**130**		ug/m3	21	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
1,1-Dichloroethane	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
1,1-Dichloroethane	ND		ug/m3	24	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Vinyl Acetate	ND		ppbv	30	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Vinyl Acetate	ND		ug/m3	110	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	24	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
2-Butanone	ND		ppbv	30	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
2-Butanone	ND		ug/m3	88	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452935

452935-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	**24**		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Chloroform	**120**		ug/m3	29	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
1,1,1-Trichloroethane	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	33	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Carbon Tetrachloride	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Carbon Tetrachloride	ND		ug/m3	38	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Benzene	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Benzene	ND		ug/m3	19	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
1,2-Dichloroethane	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
1,2-Dichloroethane	ND		ug/m3	24	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Trichloroethene	**51**		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Trichloroethene	**280**		ug/m3	32	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
1,2-Dichloropropane	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
1,2-Dichloropropane	ND		ug/m3	28	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Bromodichloromethane	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Bromodichloromethane	ND		ug/m3	40	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	27	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	25	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Toluene	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Toluene	ND		ug/m3	23	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	27	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
1,1,2-Trichloroethane	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	33	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Tetrachloroethene	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Tetrachloroethene	ND		ug/m3	41	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
2-Hexanone	ND		ppbv	15	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
2-Hexanone	ND		ug/m3	61	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Dibromochloromethane	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Dibromochloromethane	ND		ug/m3	51	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
1,2-Dibromoethane	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
1,2-Dibromoethane	ND		ug/m3	46	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Chlorobenzene	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Chlorobenzene	ND		ug/m3	28	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Ethylbenzene	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Ethylbenzene	ND		ug/m3	26	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
m,p-Xylenes	ND		ppbv	12	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
m,p-Xylenes	ND		ug/m3	52	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
o-Xylene	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
o-Xylene	ND		ug/m3	26	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Styrene	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Styrene	ND		ug/m3	26	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Bromoform	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Bromoform	ND		ug/m3	62	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452935

452935-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	41	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	41	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
4-Ethyltoluene	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
4-Ethyltoluene	ND		ug/m3	29	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	29	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	29	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
1,3-Dichlorobenzene	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	36	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
1,4-Dichlorobenzene	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	36	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Benzyl chloride	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Benzyl chloride	ND		ug/m3	31	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
1,2-Dichlorobenzene	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	36	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	45	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Hexachlorobutadiene	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Hexachlorobutadiene	ND		ug/m3	64	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Xylene (total)	ND		ppbv	6.0	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Xylene (total)	ND		ug/m3	26	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
TIC:1,1-Difluoroethane	**35**	J	ppbv		30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
TIC:1,1-Difluoroethane	**95**	J	ug/m3		30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	101%		%REC	60-140	30	277365	11/05/21 21:11	11/05/21 21:11	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452935

Sample ID: SV-11	Lab ID: 452935-007	Collected: 11/01/21 09:31
	Matrix: Air	

452935-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Freon 12	ND		ug/m3	3.4	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Freon 114	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Freon 114	ND		ug/m3	4.8	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Chloromethane	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Chloromethane	ND		ug/m3	1.4	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Vinyl Chloride	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Vinyl Chloride	ND		ug/m3	1.7	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Bromomethane	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Bromomethane	ND		ug/m3	2.6	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Chloroethane	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Chloroethane	ND		ug/m3	1.8	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Trichlorofluoromethane	**0.94**		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Trichlorofluoromethane	**5.3**		ug/m3	3.8	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
1,1-Dichloroethene	**1.5**		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
1,1-Dichloroethene	**5.9**		ug/m3	2.7	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Freon 113	**46**		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Freon 113	**350**		ug/m3	5.2	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Acetone	**240**		ppbv	14	14	277447	11/06/21 21:04	11/06/21 21:04	ZNZ
Acetone	**570**		ug/m3	32	14	277447	11/06/21 21:04	11/06/21 21:04	ZNZ
Carbon Disulfide	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Carbon Disulfide	ND		ug/m3	2.1	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Isopropanol (IPA)	**110**	b	ppbv	3.4	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Isopropanol (IPA)	**280**	b	ug/m3	8.4	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Methylene Chloride	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Methylene Chloride	ND		ug/m3	2.4	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	2.7	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
MTBE	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
MTBE	ND		ug/m3	2.5	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
n-Hexane	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
n-Hexane	ND		ug/m3	2.4	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
1,1-Dichloroethane	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
1,1-Dichloroethane	ND		ug/m3	2.8	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Vinyl Acetate	ND		ppbv	3.4	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Vinyl Acetate	ND		ug/m3	12	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	2.7	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
2-Butanone	**210**		ppbv	14	14	277447	11/06/21 21:04	11/06/21 21:04	ZNZ
2-Butanone	**610**		ug/m3	40	14	277447	11/06/21 21:04	11/06/21 21:04	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452935

452935-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Chloroform	ND		ug/m3	3.3	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	3.7	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Carbon Tetrachloride	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Carbon Tetrachloride	ND		ug/m3	4.3	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Benzene	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Benzene	ND		ug/m3	2.2	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
1,2-Dichloroethane	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
1,2-Dichloroethane	ND		ug/m3	2.8	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Trichloroethene	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Trichloroethene	ND		ug/m3	3.7	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
1,2-Dichloropropane	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
1,2-Dichloropropane	ND		ug/m3	3.1	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Bromodichloromethane	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Bromodichloromethane	ND		ug/m3	4.6	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	3.1	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
4-Methyl-2-Pentanone	**12**		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
4-Methyl-2-Pentanone	**49**		ug/m3	2.8	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Toluene	**2.6**		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Toluene	**9.8**		ug/m3	2.6	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	3.1	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	3.7	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Tetrachloroethene	**23**		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Tetrachloroethene	**160**		ug/m3	4.6	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
2-Hexanone	**8.1**		ppbv	1.7	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
2-Hexanone	**33**		ug/m3	7.0	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Dibromochloromethane	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Dibromochloromethane	ND		ug/m3	5.8	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
1,2-Dibromoethane	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
1,2-Dibromoethane	ND		ug/m3	5.2	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Chlorobenzene	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Chlorobenzene	ND		ug/m3	3.1	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Ethylbenzene	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Ethylbenzene	ND		ug/m3	3.0	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
m,p-Xylenes	**2.2**		ppbv	1.4	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
m,p-Xylenes	**9.4**		ug/m3	5.9	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
o-Xylene	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
o-Xylene	ND		ug/m3	3.0	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Styrene	**1.1**		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Styrene	**4.5**		ug/m3	2.9	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Bromoform	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Bromoform	ND		ug/m3	7.0	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452935

452935-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	4.7	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	4.7	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
4-Ethyltoluene	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
4-Ethyltoluene	ND		ug/m3	3.3	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	3.3	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
1,2,4-Trimethylbenzene	**1.4**		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
1,2,4-Trimethylbenzene	**6.8**		ug/m3	3.3	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	4.1	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	4.1	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Benzyl chloride	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Benzyl chloride	ND		ug/m3	3.5	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	4.1	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	5.0	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Hexachlorobutadiene	ND		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Hexachlorobutadiene	ND		ug/m3	7.3	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Xylene (total)	**2.2**		ppbv	0.68	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Xylene (total)	**9.4**		ug/m3	3.0	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
TIC:1,1-Difluoroethane	ND		ppbv		3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
TIC:1,1-Difluoroethane	ND		ug/m3		3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	103%		%REC	60-140	3.4	277365	11/05/21 22:00	11/05/21 22:00	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452935

Sample ID: SV-14-15	Lab ID: 452935-008	Collected: 11/01/21 13:56
	Matrix: Air	

452935-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Freon 12	ND		ug/m3	37	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Freon 114	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Freon 114	ND		ug/m3	52	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Chloromethane	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Chloromethane	ND		ug/m3	15	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Vinyl Chloride	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Vinyl Chloride	ND		ug/m3	19	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Bromomethane	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Bromomethane	ND		ug/m3	29	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Chloroethane	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Chloroethane	ND		ug/m3	20	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Trichlorofluoromethane	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Trichlorofluoromethane	ND		ug/m3	42	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
1,1-Dichloroethene	**440**		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
1,1-Dichloroethene	**1,700**		ug/m3	30	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Freon 113	**3,100**		ppbv	24	120	277447	11/06/21 19:29	11/06/21 19:29	ZNZ
Freon 113	**24,000**		ug/m3	180	120	277447	11/06/21 19:29	11/06/21 19:29	ZNZ
Acetone	ND		ppbv	38	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Acetone	ND		ug/m3	89	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Carbon Disulfide	**51**		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Carbon Disulfide	**160**		ug/m3	23	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Isopropanol (IPA)	ND		ppbv	38	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Isopropanol (IPA)	ND		ug/m3	92	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Methylene Chloride	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Methylene Chloride	ND		ug/m3	26	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	30	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
MTBE	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
MTBE	ND		ug/m3	27	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
n-Hexane	**25**		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
n-Hexane	**89**		ug/m3	26	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
1,1-Dichloroethane	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
1,1-Dichloroethane	ND		ug/m3	30	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Vinyl Acetate	ND		ppbv	38	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Vinyl Acetate	ND		ug/m3	130	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	30	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
2-Butanone	ND		ppbv	38	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
2-Butanone	ND		ug/m3	110	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452935

452935-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Chloroform	ND		ug/m3	37	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
1,1,1-Trichloroethane	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	41	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Carbon Tetrachloride	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Carbon Tetrachloride	ND		ug/m3	47	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Benzene	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Benzene	ND		ug/m3	24	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
1,2-Dichloroethane	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
1,2-Dichloroethane	ND		ug/m3	30	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Trichloroethene	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Trichloroethene	ND		ug/m3	40	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
1,2-Dichloropropane	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
1,2-Dichloropropane	ND		ug/m3	35	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Bromodichloromethane	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Bromodichloromethane	ND		ug/m3	50	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	34	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	31	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Toluene	**11**		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Toluene	**40**		ug/m3	28	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	34	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
1,1,2-Trichloroethane	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	41	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Tetrachloroethene	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Tetrachloroethene	ND		ug/m3	51	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
2-Hexanone	ND		ppbv	19	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
2-Hexanone	ND		ug/m3	77	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Dibromochloromethane	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Dibromochloromethane	ND		ug/m3	64	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
1,2-Dibromoethane	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
1,2-Dibromoethane	ND		ug/m3	58	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Chlorobenzene	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Chlorobenzene	ND		ug/m3	35	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Ethylbenzene	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Ethylbenzene	ND		ug/m3	33	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
m,p-Xylenes	ND		ppbv	15	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
m,p-Xylenes	ND		ug/m3	65	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
o-Xylene	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
o-Xylene	ND		ug/m3	33	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Styrene	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Styrene	ND		ug/m3	32	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Bromoform	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Bromoform	ND		ug/m3	78	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452935

452935-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	51	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	51	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
4-Ethyltoluene	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
4-Ethyltoluene	ND		ug/m3	37	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	37	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	37	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
1,3-Dichlorobenzene	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	45	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
1,4-Dichlorobenzene	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	45	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Benzyl chloride	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Benzyl chloride	ND		ug/m3	39	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
1,2-Dichlorobenzene	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	45	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	56	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Hexachlorobutadiene	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Hexachlorobutadiene	ND		ug/m3	80	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Xylene (total)	ND		ppbv	7.5	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Xylene (total)	ND		ug/m3	33	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
TIC:1,1-Difluoroethane	ND		ppbv		38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
TIC:1,1-Difluoroethane	ND		ug/m3		38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	101%		%REC	60-140	38	277365	11/05/21 22:47	11/05/21 22:47	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452935

Sample ID: SV-14-25	Lab ID: 452935-009	Collected: 11/01/21 13:59
	Matrix: Air	

452935-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
Freon 12	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Freon 12	ND		ug/m3	33	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Freon 114	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Freon 114	ND		ug/m3	46	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Chloromethane	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Chloromethane	ND		ug/m3	14	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Vinyl Chloride	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Vinyl Chloride	ND		ug/m3	17	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Bromomethane	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Bromomethane	ND		ug/m3	26	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Chloroethane	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Chloroethane	ND		ug/m3	17	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Trichlorofluoromethane	**7.8**		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Trichlorofluoromethane	**44**		ug/m3	37	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
1,1-Dichloroethene	**780**		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
1,1-Dichloroethene	**3,100**		ug/m3	26	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Freon 113	**3,800**		ppbv	26	130	277447	11/06/21 21:50	11/06/21 21:50	ZNZ
Freon 113	**29,000**		ug/m3	200	130	277447	11/06/21 21:50	11/06/21 21:50	ZNZ
Acetone	**100**		ppbv	33	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Acetone	**240**		ug/m3	78	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Carbon Disulfide	**29**		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Carbon Disulfide	**91**		ug/m3	21	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Isopropanol (IPA)	**49**	b	ppbv	33	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Isopropanol (IPA)	**120**	b	ug/m3	81	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Methylene Chloride	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Methylene Chloride	ND		ug/m3	23	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	26	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
MTBE	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
MTBE	ND		ug/m3	24	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
n-Hexane	**39**		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
n-Hexane	**140**		ug/m3	23	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
1,1-Dichloroethane	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
1,1-Dichloroethane	ND		ug/m3	27	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Vinyl Acetate	ND		ppbv	33	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Vinyl Acetate	ND		ug/m3	120	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	26	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
2-Butanone	**140**		ppbv	33	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
2-Butanone	**400**		ug/m3	97	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452935

452935-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Chloroform	ND		ug/m3	32	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
1,1,1-Trichloroethane	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	36	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Carbon Tetrachloride	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Carbon Tetrachloride	ND		ug/m3	42	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Benzene	**11**		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Benzene	**35**		ug/m3	21	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
1,2-Dichloroethane	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
1,2-Dichloroethane	ND		ug/m3	27	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Trichloroethene	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Trichloroethene	ND		ug/m3	35	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
1,2-Dichloropropane	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
1,2-Dichloropropane	ND		ug/m3	30	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Bromodichloromethane	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Bromodichloromethane	ND		ug/m3	44	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	30	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	27	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Toluene	**11**		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Toluene	**40**		ug/m3	25	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	30	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
1,1,2-Trichloroethane	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	36	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Tetrachloroethene	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Tetrachloroethene	ND		ug/m3	45	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
2-Hexanone	ND		ppbv	17	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
2-Hexanone	ND		ug/m3	68	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Dibromochloromethane	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Dibromochloromethane	ND		ug/m3	56	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
1,2-Dibromoethane	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
1,2-Dibromoethane	ND		ug/m3	51	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Chlorobenzene	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Chlorobenzene	ND		ug/m3	30	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Ethylbenzene	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Ethylbenzene	ND		ug/m3	29	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
m,p-Xylenes	ND		ppbv	13	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
m,p-Xylenes	ND		ug/m3	57	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
o-Xylene	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
o-Xylene	ND		ug/m3	29	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Styrene	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Styrene	ND		ug/m3	28	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Bromoform	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Bromoform	ND		ug/m3	68	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452935

452935-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	45	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	45	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
4-Ethyltoluene	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
4-Ethyltoluene	ND		ug/m3	32	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	32	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	32	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
1,3-Dichlorobenzene	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	40	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
1,4-Dichlorobenzene	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	40	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Benzyl chloride	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Benzyl chloride	ND		ug/m3	34	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
1,2-Dichlorobenzene	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	40	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	49	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Hexachlorobutadiene	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Hexachlorobutadiene	ND		ug/m3	70	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Xylene (total)	ND		ppbv	6.6	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Xylene (total)	ND		ug/m3	29	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
TIC:1,1-Difluoroethane	ND		ppbv		33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
TIC:1,1-Difluoroethane	ND		ug/m3		33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	102%		%REC	60-140	33	277365	11/05/21 23:33	11/05/21 23:33	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452935

Sample ID: SV-18	Lab ID: 452935-010	Collected: 11/01/21 14:37
	Matrix: Air	

452935-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	**0.40**		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Freon 12	**2.0**		ug/m3	1.7	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Freon 114	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Freon 114	ND		ug/m3	2.4	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Chloromethane	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Chloromethane	ND		ug/m3	0.70	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Vinyl Chloride	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Vinyl Chloride	ND		ug/m3	0.87	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Bromomethane	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Bromomethane	ND		ug/m3	1.3	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Chloroethane	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Chloroethane	ND		ug/m3	0.90	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Trichlorofluoromethane	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Trichlorofluoromethane	ND		ug/m3	1.9	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
1,1-Dichloroethene	**0.69**		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
1,1-Dichloroethene	**2.7**		ug/m3	1.3	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Freon 113	**21**		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Freon 113	**160**		ug/m3	2.6	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Acetone	**3.2**		ppbv	1.7	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Acetone	**7.7**		ug/m3	4.0	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Carbon Disulfide	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Carbon Disulfide	ND		ug/m3	1.1	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Isopropanol (IPA)	**4.5**	b	ppbv	1.7	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Isopropanol (IPA)	**11**	b	ug/m3	4.2	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Methylene Chloride	**0.45**		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Methylene Chloride	**1.6**		ug/m3	1.2	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.3	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
MTBE	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
MTBE	ND		ug/m3	1.2	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
n-Hexane	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
n-Hexane	ND		ug/m3	1.2	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
1,1-Dichloroethane	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.4	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Vinyl Acetate	ND		ppbv	1.7	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Vinyl Acetate	ND		ug/m3	6.0	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.3	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
2-Butanone	**4.2**		ppbv	1.7	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
2-Butanone	**12**		ug/m3	5.0	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452935

452935-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Chloroform	ND		ug/m3	1.7	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.9	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Carbon Tetrachloride	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Carbon Tetrachloride	ND		ug/m3	2.1	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Benzene	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Benzene	ND		ug/m3	1.1	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
1,2-Dichloroethane	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.4	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Trichloroethene	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Trichloroethene	ND		ug/m3	1.8	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
1,2-Dichloropropane	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.6	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Bromodichloromethane	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Bromodichloromethane	ND		ug/m3	2.3	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.5	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	1.4	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Toluene	**1.2**		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Toluene	**4.3**		ug/m3	1.3	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.5	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.9	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Tetrachloroethene	**4.6**		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Tetrachloroethene	**31**		ug/m3	2.3	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
2-Hexanone	ND		ppbv	0.85	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
2-Hexanone	ND		ug/m3	3.5	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Dibromochloromethane	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Dibromochloromethane	ND		ug/m3	2.9	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
1,2-Dibromoethane	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.6	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Chlorobenzene	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Chlorobenzene	ND		ug/m3	1.6	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Ethylbenzene	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Ethylbenzene	ND		ug/m3	1.5	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
m,p-Xylenes	ND		ppbv	0.68	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
m,p-Xylenes	ND		ug/m3	3.0	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
o-Xylene	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
o-Xylene	ND		ug/m3	1.5	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Styrene	**0.55**		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Styrene	**2.3**		ug/m3	1.4	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Bromoform	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Bromoform	ND		ug/m3	3.5	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452935

452935-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.3	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.3	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
4-Ethyltoluene	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
4-Ethyltoluene	ND		ug/m3	1.7	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	1.7	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
1,2,4-Trimethylbenzene	**0.35**		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
1,2,4-Trimethylbenzene	**1.7**		ug/m3	1.7	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	2.0	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	2.0	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Benzyl chloride	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Benzyl chloride	ND		ug/m3	1.8	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	2.0	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.5	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Hexachlorobutadiene	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.6	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Xylene (total)	ND		ppbv	0.34	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Xylene (total)	ND		ug/m3	1.5	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
TIC:1,1-Difluoroethane	ND		ppbv		1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
TIC:1,1-Difluoroethane	ND		ug/m3		1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	103%		%REC	60-140	1.7	277365	11/06/21 00:26	11/06/21 00:26	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452935

Sample ID: SV-19	Lab ID: 452935-011	Collected: 11/01/21 14:39
	Matrix: Air	

452935-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Freon 12	ND		ug/m3	37	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Freon 114	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Freon 114	ND		ug/m3	52	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Chloromethane	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Chloromethane	ND		ug/m3	15	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Vinyl Chloride	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Vinyl Chloride	ND		ug/m3	19	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Bromomethane	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Bromomethane	ND		ug/m3	29	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Chloroethane	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Chloroethane	ND		ug/m3	20	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Trichlorofluoromethane	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Trichlorofluoromethane	ND		ug/m3	42	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
1,1-Dichloroethene	**970**		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
1,1-Dichloroethene	**3,800**		ug/m3	30	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Freon 113	**3,500**		ppbv	24	120	277365	11/06/21 10:27	11/06/21 10:27	ZNZ
Freon 113	**27,000**		ug/m3	180	120	277365	11/06/21 10:27	11/06/21 10:27	ZNZ
Acetone	ND		ppbv	38	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Acetone	ND		ug/m3	89	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Carbon Disulfide	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Carbon Disulfide	ND		ug/m3	23	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Isopropanol (IPA)	ND		ppbv	38	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Isopropanol (IPA)	ND		ug/m3	92	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Methylene Chloride	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Methylene Chloride	ND		ug/m3	26	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	30	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
MTBE	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
MTBE	ND		ug/m3	27	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
n-Hexane	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
n-Hexane	ND		ug/m3	26	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
1,1-Dichloroethane	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
1,1-Dichloroethane	ND		ug/m3	30	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Vinyl Acetate	ND		ppbv	38	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Vinyl Acetate	ND		ug/m3	130	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	30	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
2-Butanone	ND		ppbv	38	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
2-Butanone	ND		ug/m3	110	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452935

452935-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Chloroform	ND		ug/m3	37	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
1,1,1-Trichloroethane	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	41	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Carbon Tetrachloride	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Carbon Tetrachloride	ND		ug/m3	47	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Benzene	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Benzene	ND		ug/m3	24	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
1,2-Dichloroethane	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
1,2-Dichloroethane	ND		ug/m3	30	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Trichloroethene	**34**		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Trichloroethene	**180**		ug/m3	40	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
1,2-Dichloropropane	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
1,2-Dichloropropane	ND		ug/m3	35	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Bromodichloromethane	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Bromodichloromethane	ND		ug/m3	50	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	34	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	31	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Toluene	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Toluene	ND		ug/m3	28	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	34	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
1,1,2-Trichloroethane	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	41	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Tetrachloroethene	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Tetrachloroethene	ND		ug/m3	51	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
2-Hexanone	ND		ppbv	19	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
2-Hexanone	ND		ug/m3	77	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Dibromochloromethane	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Dibromochloromethane	ND		ug/m3	64	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
1,2-Dibromoethane	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
1,2-Dibromoethane	ND		ug/m3	58	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Chlorobenzene	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Chlorobenzene	ND		ug/m3	35	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Ethylbenzene	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Ethylbenzene	ND		ug/m3	33	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
m,p-Xylenes	ND		ppbv	15	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
m,p-Xylenes	ND		ug/m3	65	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
o-Xylene	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
o-Xylene	ND		ug/m3	33	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Styrene	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Styrene	ND		ug/m3	32	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Bromoform	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Bromoform	ND		ug/m3	78	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 452935

452935-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	51	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	51	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
4-Ethyltoluene	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
4-Ethyltoluene	ND		ug/m3	37	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	37	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	37	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
1,3-Dichlorobenzene	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	45	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
1,4-Dichlorobenzene	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	45	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Benzyl chloride	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Benzyl chloride	ND		ug/m3	39	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
1,2-Dichlorobenzene	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	45	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	56	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Hexachlorobutadiene	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Hexachlorobutadiene	ND		ug/m3	80	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Xylene (total)	ND		ppbv	7.5	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Xylene (total)	ND		ug/m3	33	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
TIC:1,1-Difluoroethane	ND		ppbv		38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
TIC:1,1-Difluoroethane	ND		ug/m3		38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	101%		%REC	60-140	38	277365	11/06/21 01:13	11/06/21 01:13	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452935

Sample ID: SV-20-15	Lab ID: 452935-012	Collected: 11/01/21 11:47
	Matrix: Air	

452935-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	**0.51**		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Freon 12	**2.5**		ug/m3	1.6	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Freon 114	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Freon 114	ND		ug/m3	2.2	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Chloromethane	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Chloromethane	ND		ug/m3	0.66	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Vinyl Chloride	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Vinyl Chloride	ND		ug/m3	0.82	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Bromomethane	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Bromomethane	ND		ug/m3	1.2	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Chloroethane	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Chloroethane	ND		ug/m3	0.84	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Trichlorofluoromethane	**0.47**		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Trichlorofluoromethane	**2.6**		ug/m3	1.8	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
1,1-Dichloroethene	**1.8**		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
1,1-Dichloroethene	**7.0**		ug/m3	1.3	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Freon 113	**50**		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Freon 113	**390**		ug/m3	2.5	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Acetone	**10**		ppbv	1.6	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Acetone	**24**		ug/m3	3.8	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Carbon Disulfide	**2.1**		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Carbon Disulfide	**6.6**		ug/m3	1.0	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Isopropanol (IPA)	**16**	b	ppbv	1.6	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Isopropanol (IPA)	**40**	b	ug/m3	3.9	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Methylene Chloride	**0.53**		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Methylene Chloride	**1.9**		ug/m3	1.1	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.3	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
MTBE	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
MTBE	ND		ug/m3	1.2	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
n-Hexane	**1.4**		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
n-Hexane	**5.0**		ug/m3	1.1	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
1,1-Dichloroethane	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.3	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Vinyl Acetate	ND		ppbv	1.6	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Vinyl Acetate	ND		ug/m3	5.6	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.3	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
2-Butanone	**9.6**		ppbv	1.6	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
2-Butanone	**28**		ug/m3	4.7	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452935

452935-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	**0.59**		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Chloroform	**2.9**		ug/m3	1.6	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.7	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Carbon Tetrachloride	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Carbon Tetrachloride	ND		ug/m3	2.0	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Benzene	**1.3**		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Benzene	**4.0**		ug/m3	1.0	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
1,2-Dichloroethane	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.3	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Trichloroethene	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Trichloroethene	ND		ug/m3	1.7	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
1,2-Dichloropropane	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.5	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Bromodichloromethane	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Bromodichloromethane	ND		ug/m3	2.1	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.5	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	1.3	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Toluene	**7.3**		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Toluene	**28**		ug/m3	1.2	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.5	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.7	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Tetrachloroethene	**1.2**		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Tetrachloroethene	**8.0**		ug/m3	2.2	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
2-Hexanone	ND		ppbv	0.80	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
2-Hexanone	ND		ug/m3	3.3	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Dibromochloromethane	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Dibromochloromethane	ND		ug/m3	2.7	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
1,2-Dibromoethane	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.5	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Chlorobenzene	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Chlorobenzene	ND		ug/m3	1.5	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Ethylbenzene	**0.32**		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Ethylbenzene	**1.4**		ug/m3	1.4	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
m,p-Xylenes	**0.79**		ppbv	0.64	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
m,p-Xylenes	**3.4**		ug/m3	2.8	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
o-Xylene	**0.39**		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
o-Xylene	**1.7**		ug/m3	1.4	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Styrene	**0.55**		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Styrene	**2.3**		ug/m3	1.4	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Bromoform	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Bromoform	ND		ug/m3	3.3	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452935

452935-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.2	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.2	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
4-Ethyltoluene	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
4-Ethyltoluene	ND		ug/m3	1.6	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	1.6	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
1,2,4-Trimethylbenzene	**0.39**		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
1,2,4-Trimethylbenzene	**1.9**		ug/m3	1.6	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.9	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.9	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Benzyl chloride	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Benzyl chloride	ND		ug/m3	1.7	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.9	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.4	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Hexachlorobutadiene	ND		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.4	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Xylene (total)	**1.2**		ppbv	0.32	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Xylene (total)	**5.1**		ug/m3	1.4	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
TIC:1,1-Difluoroethane	ND		ppbv		1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
TIC:1,1-Difluoroethane	ND		ug/m3		1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	102%		%REC	60-140	1.6	277447	11/06/21 22:43	11/06/21 22:43	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452935

Sample ID: SV-20-25	Lab ID: 452935-013	Collected: 11/01/21 11:44
	Matrix: Air	

452935-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Freon 12	ND		ug/m3	3.4	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Freon 114	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Freon 114	ND		ug/m3	4.8	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Chloromethane	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Chloromethane	ND		ug/m3	1.4	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Vinyl Chloride	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Vinyl Chloride	ND		ug/m3	1.7	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Bromomethane	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Bromomethane	ND		ug/m3	2.6	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Chloroethane	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Chloroethane	ND		ug/m3	1.8	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Trichlorofluoromethane	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Trichlorofluoromethane	ND		ug/m3	3.8	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
1,1-Dichloroethene	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
1,1-Dichloroethene	ND		ug/m3	2.7	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Freon 113	**110**		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Freon 113	**820**		ug/m3	5.2	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Acetone	**10**		ppbv	3.4	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Acetone	**25**		ug/m3	8.1	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Carbon Disulfide	**1.6**		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Carbon Disulfide	**5.0**		ug/m3	2.1	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Isopropanol (IPA)	**5.9**	b	ppbv	3.4	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Isopropanol (IPA)	**14**	b	ug/m3	8.4	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Methylene Chloride	**1.1**		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Methylene Chloride	**3.7**		ug/m3	2.4	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	2.7	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
MTBE	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
MTBE	ND		ug/m3	2.5	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
n-Hexane	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
n-Hexane	ND		ug/m3	2.4	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
1,1-Dichloroethane	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
1,1-Dichloroethane	ND		ug/m3	2.8	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Vinyl Acetate	ND		ppbv	3.4	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Vinyl Acetate	ND		ug/m3	12	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	2.7	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
2-Butanone	**14**		ppbv	3.4	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
2-Butanone	**40**		ug/m3	10	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452935

452935-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	**4.8**		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Chloroform	**23**		ug/m3	3.3	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	3.7	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Carbon Tetrachloride	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Carbon Tetrachloride	ND		ug/m3	4.3	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Benzene	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Benzene	ND		ug/m3	2.2	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
1,2-Dichloroethane	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
1,2-Dichloroethane	ND		ug/m3	2.8	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Trichloroethene	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Trichloroethene	ND		ug/m3	3.7	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
1,2-Dichloropropane	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
1,2-Dichloropropane	ND		ug/m3	3.1	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Bromodichloromethane	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Bromodichloromethane	ND		ug/m3	4.6	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	3.1	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	2.8	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Toluene	**1.4**		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Toluene	**5.4**		ug/m3	2.6	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	3.1	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	3.7	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Tetrachloroethene	**1.1**		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Tetrachloroethene	**7.3**		ug/m3	4.6	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
2-Hexanone	ND		ppbv	1.7	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
2-Hexanone	ND		ug/m3	7.0	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Dibromochloromethane	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Dibromochloromethane	ND		ug/m3	5.8	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
1,2-Dibromoethane	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
1,2-Dibromoethane	ND		ug/m3	5.2	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Chlorobenzene	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Chlorobenzene	ND		ug/m3	3.1	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Ethylbenzene	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Ethylbenzene	ND		ug/m3	3.0	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
m,p-Xylenes	ND		ppbv	1.4	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
m,p-Xylenes	ND		ug/m3	5.9	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
o-Xylene	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
o-Xylene	ND		ug/m3	3.0	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Styrene	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Styrene	ND		ug/m3	2.9	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Bromoform	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Bromoform	ND		ug/m3	7.0	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452935

452935-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	4.7	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	4.7	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
4-Ethyltoluene	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
4-Ethyltoluene	ND		ug/m3	3.3	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	3.3	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	3.3	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	4.1	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	4.1	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Benzyl chloride	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Benzyl chloride	ND		ug/m3	3.5	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	4.1	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	5.0	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Hexachlorobutadiene	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Hexachlorobutadiene	ND		ug/m3	7.3	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Xylene (total)	ND		ppbv	0.68	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Xylene (total)	ND		ug/m3	3.0	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
TIC:1,1-Difluoroethane	**21**	J	ppbv		3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
TIC:1,1-Difluoroethane	**57**	J	ug/m3		3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	102%		%REC	60-140	3.4	277447	11/06/21 23:32	11/06/21 23:32	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452935

Sample ID: SV-22-15	Lab ID: 452935-014	Collected: 11/01/21 10:17
	Matrix: Air	

452935-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Freon 12	ND		ug/m3	6.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Freon 114	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Freon 114	ND		ug/m3	8.9	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Chloromethane	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Chloromethane	ND		ug/m3	2.6	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Vinyl Chloride	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Vinyl Chloride	ND		ug/m3	3.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Bromomethane	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Bromomethane	ND		ug/m3	5.0	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Chloroethane	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Chloroethane	ND		ug/m3	3.4	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Trichlorofluoromethane	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Trichlorofluoromethane	ND		ug/m3	7.2	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
1,1-Dichloroethene	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
1,1-Dichloroethene	ND		ug/m3	5.1	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Freon 113	**250**		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Freon 113	**1,900**		ug/m3	9.8	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Acetone	**7.6**		ppbv	6.4	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Acetone	**18**		ug/m3	15	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Carbon Disulfide	**5.2**		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Carbon Disulfide	**16**		ug/m3	4.0	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Isopropanol (IPA)	**9.6**	b	ppbv	6.4	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Isopropanol (IPA)	**24**	b	ug/m3	16	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Methylene Chloride	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Methylene Chloride	ND		ug/m3	4.4	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	5.1	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
MTBE	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
MTBE	ND		ug/m3	4.6	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
n-Hexane	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
n-Hexane	ND		ug/m3	4.5	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
1,1-Dichloroethane	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
1,1-Dichloroethane	ND		ug/m3	5.2	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Vinyl Acetate	ND		ppbv	6.4	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Vinyl Acetate	ND		ug/m3	23	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	5.1	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
2-Butanone	**7.3**		ppbv	6.4	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
2-Butanone	**21**		ug/m3	19	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452935

452935-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Chloroform	ND		ug/m3	6.2	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
1,1,1-Trichloroethane	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	7.0	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Carbon Tetrachloride	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Carbon Tetrachloride	ND		ug/m3	8.1	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Benzene	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Benzene	ND		ug/m3	4.1	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
1,2-Dichloroethane	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
1,2-Dichloroethane	ND		ug/m3	5.2	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Trichloroethene	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Trichloroethene	ND		ug/m3	6.9	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
1,2-Dichloropropane	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
1,2-Dichloropropane	ND		ug/m3	5.9	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Bromodichloromethane	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Bromodichloromethane	ND		ug/m3	8.6	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	5.8	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	5.2	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Toluene	**2.2**		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Toluene	**8.1**		ug/m3	4.8	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	5.8	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
1,1,2-Trichloroethane	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	7.0	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Tetrachloroethene	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Tetrachloroethene	ND		ug/m3	8.7	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
2-Hexanone	ND		ppbv	3.2	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
2-Hexanone	ND		ug/m3	13	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Dibromochloromethane	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Dibromochloromethane	ND		ug/m3	11	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
1,2-Dibromoethane	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
1,2-Dibromoethane	ND		ug/m3	9.8	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Chlorobenzene	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Chlorobenzene	ND		ug/m3	5.9	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Ethylbenzene	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Ethylbenzene	ND		ug/m3	5.6	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
m,p-Xylenes	ND		ppbv	2.6	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
m,p-Xylenes	ND		ug/m3	11	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
o-Xylene	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
o-Xylene	ND		ug/m3	5.6	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Styrene	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Styrene	ND		ug/m3	5.5	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Bromoform	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Bromoform	ND		ug/m3	13	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452935

452935-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	8.8	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	8.8	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
4-Ethyltoluene	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
4-Ethyltoluene	ND		ug/m3	6.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	6.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	6.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
1,3-Dichlorobenzene	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	7.7	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
1,4-Dichlorobenzene	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	7.7	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Benzyl chloride	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Benzyl chloride	ND		ug/m3	6.6	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
1,2-Dichlorobenzene	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	7.7	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	9.5	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Hexachlorobutadiene	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Hexachlorobutadiene	ND		ug/m3	14	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Xylene (total)	ND		ppbv	1.3	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Xylene (total)	ND		ug/m3	5.6	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
TIC:1,1-Difluoroethane	ND		ppbv		6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
TIC:1,1-Difluoroethane	ND		ug/m3		6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	102%		%REC	60-140	6.4	277365	11/06/21 03:33	11/06/21 03:33	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452935

Sample ID: SV-22-25	Lab ID: 452935-015	Collected: 11/01/21 10:16
	Matrix: Air	

452935-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Freon 12	ND		ug/m3	17	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Freon 114	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Freon 114	ND		ug/m3	24	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Chloromethane	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Chloromethane	ND		ug/m3	7.0	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Vinyl Chloride	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Vinyl Chloride	ND		ug/m3	8.7	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Bromomethane	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Bromomethane	ND		ug/m3	13	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Chloroethane	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Chloroethane	ND		ug/m3	9.0	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Trichlorofluoromethane	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Trichlorofluoromethane	ND		ug/m3	19	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
1,1-Dichloroethene	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
1,1-Dichloroethene	ND		ug/m3	13	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Freon 113	**1,100**		ppbv	6.8	34	277447	11/07/21 00:19	11/07/21 00:19	ZNZ
Freon 113	**8,200**		ug/m3	52	34	277447	11/07/21 00:19	11/07/21 00:19	ZNZ
Acetone	ND		ppbv	17	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Acetone	ND		ug/m3	40	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Carbon Disulfide	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Carbon Disulfide	ND		ug/m3	11	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Isopropanol (IPA)	ND		ppbv	17	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Isopropanol (IPA)	ND		ug/m3	42	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Methylene Chloride	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Methylene Chloride	ND		ug/m3	12	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	13	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
MTBE	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
MTBE	ND		ug/m3	12	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
n-Hexane	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
n-Hexane	ND		ug/m3	12	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
1,1-Dichloroethane	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
1,1-Dichloroethane	ND		ug/m3	14	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Vinyl Acetate	ND		ppbv	17	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Vinyl Acetate	ND		ug/m3	60	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	13	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
2-Butanone	ND		ppbv	17	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
2-Butanone	ND		ug/m3	50	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452935

452935-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	**3.7**		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Chloroform	**18**		ug/m3	17	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
1,1,1-Trichloroethane	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	19	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Carbon Tetrachloride	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Carbon Tetrachloride	ND		ug/m3	21	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Benzene	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Benzene	ND		ug/m3	11	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
1,2-Dichloroethane	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
1,2-Dichloroethane	ND		ug/m3	14	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Trichloroethene	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Trichloroethene	ND		ug/m3	18	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
1,2-Dichloropropane	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
1,2-Dichloropropane	ND		ug/m3	16	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Bromodichloromethane	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Bromodichloromethane	ND		ug/m3	23	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	15	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	14	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Toluene	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Toluene	ND		ug/m3	13	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	15	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
1,1,2-Trichloroethane	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	19	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Tetrachloroethene	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Tetrachloroethene	ND		ug/m3	23	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
2-Hexanone	ND		ppbv	8.5	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
2-Hexanone	ND		ug/m3	35	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Dibromochloromethane	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Dibromochloromethane	ND		ug/m3	29	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
1,2-Dibromoethane	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
1,2-Dibromoethane	ND		ug/m3	26	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Chlorobenzene	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Chlorobenzene	ND		ug/m3	16	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Ethylbenzene	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Ethylbenzene	ND		ug/m3	15	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
m,p-Xylenes	ND		ppbv	6.8	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
m,p-Xylenes	ND		ug/m3	30	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
o-Xylene	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
o-Xylene	ND		ug/m3	15	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Styrene	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Styrene	ND		ug/m3	14	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Bromoform	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Bromoform	ND		ug/m3	35	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452935

452935-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	23	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	23	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
4-Ethyltoluene	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
4-Ethyltoluene	ND		ug/m3	17	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	17	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	17	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
1,3-Dichlorobenzene	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	20	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
1,4-Dichlorobenzene	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	20	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Benzyl chloride	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Benzyl chloride	ND		ug/m3	18	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
1,2-Dichlorobenzene	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	20	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	25	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Hexachlorobutadiene	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Hexachlorobutadiene	ND		ug/m3	36	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Xylene (total)	ND		ppbv	3.4	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Xylene (total)	ND		ug/m3	15	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
TIC:1,1-Difluoroethane	ND		ppbv		17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
TIC:1,1-Difluoroethane	ND		ug/m3		17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	101%		%REC	60-140	17	277365	11/06/21 04:19	11/06/21 04:19	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452935

Sample ID: SV-24-15	Lab ID: 452935-016	Collected: 11/01/21 11:05
	Matrix: Air	

452935-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Freon 12	ND		ug/m3	6.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Freon 114	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Freon 114	ND		ug/m3	8.9	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Chloromethane	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Chloromethane	ND		ug/m3	2.6	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Vinyl Chloride	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Vinyl Chloride	ND		ug/m3	3.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Bromomethane	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Bromomethane	ND		ug/m3	5.0	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Chloroethane	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Chloroethane	ND		ug/m3	3.4	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Trichlorofluoromethane	**2.4**		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Trichlorofluoromethane	**14**		ug/m3	7.2	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
1,1-Dichloroethene	**24**		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
1,1-Dichloroethene	**97**		ug/m3	5.1	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Freon 113	**120**		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Freon 113	**920**		ug/m3	9.8	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Acetone	ND		ppbv	6.4	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Acetone	ND		ug/m3	15	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Carbon Disulfide	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Carbon Disulfide	ND		ug/m3	4.0	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Isopropanol (IPA)	**9.3**	b	ppbv	6.4	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Isopropanol (IPA)	**23**	b	ug/m3	16	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Methylene Chloride	**1.4**		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Methylene Chloride	**4.9**		ug/m3	4.4	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	5.1	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
MTBE	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
MTBE	ND		ug/m3	4.6	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
n-Hexane	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
n-Hexane	ND		ug/m3	4.5	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
1,1-Dichloroethane	**2.2**		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
1,1-Dichloroethane	**8.9**		ug/m3	5.2	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Vinyl Acetate	ND		ppbv	6.4	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Vinyl Acetate	ND		ug/m3	23	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	5.1	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
2-Butanone	**7.8**		ppbv	6.4	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
2-Butanone	**23**		ug/m3	19	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452935

452935-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	**3.5**		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Chloroform	**17**		ug/m3	6.2	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
1,1,1-Trichloroethane	**30**		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
1,1,1-Trichloroethane	**160**		ug/m3	7.0	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Carbon Tetrachloride	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Carbon Tetrachloride	ND		ug/m3	8.1	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Benzene	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Benzene	ND		ug/m3	4.1	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
1,2-Dichloroethane	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
1,2-Dichloroethane	ND		ug/m3	5.2	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Trichloroethene	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Trichloroethene	ND		ug/m3	6.9	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
1,2-Dichloropropane	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
1,2-Dichloropropane	ND		ug/m3	5.9	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Bromodichloromethane	**1.6**		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Bromodichloromethane	**11**		ug/m3	8.6	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	5.8	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	5.2	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Toluene	**2.0**		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Toluene	**7.7**		ug/m3	4.8	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	5.8	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
1,1,2-Trichloroethane	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	7.0	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Tetrachloroethene	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Tetrachloroethene	ND		ug/m3	8.7	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
2-Hexanone	ND		ppbv	3.2	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
2-Hexanone	ND		ug/m3	13	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Dibromochloromethane	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Dibromochloromethane	ND		ug/m3	11	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
1,2-Dibromoethane	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
1,2-Dibromoethane	ND		ug/m3	9.8	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Chlorobenzene	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Chlorobenzene	ND		ug/m3	5.9	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Ethylbenzene	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Ethylbenzene	ND		ug/m3	5.6	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
m,p-Xylenes	ND		ppbv	2.6	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
m,p-Xylenes	ND		ug/m3	11	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
o-Xylene	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
o-Xylene	ND		ug/m3	5.6	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Styrene	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Styrene	ND		ug/m3	5.5	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Bromoform	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Bromoform	ND		ug/m3	13	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452935

452935-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	8.8	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	8.8	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
4-Ethyltoluene	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
4-Ethyltoluene	ND		ug/m3	6.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	6.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	6.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
1,3-Dichlorobenzene	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	7.7	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
1,4-Dichlorobenzene	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	7.7	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Benzyl chloride	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Benzyl chloride	ND		ug/m3	6.6	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
1,2-Dichlorobenzene	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	7.7	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	9.5	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Hexachlorobutadiene	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Hexachlorobutadiene	ND		ug/m3	14	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Xylene (total)	ND		ppbv	1.3	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Xylene (total)	ND		ug/m3	5.6	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
TIC:1,1-Difluoroethane	ND		ppbv		6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
TIC:1,1-Difluoroethane	ND		ug/m3		6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	102%		%REC	60-140	6.4	277365	11/06/21 05:07	11/06/21 05:07	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452935

Sample ID: SV-24-25	Lab ID: 452935-017	Collected: 11/01/21 11:07
	Matrix: Air	

452935-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Freon 12	ND		ug/m3	3.0	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Freon 114	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Freon 114	ND		ug/m3	4.2	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Chloromethane	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Chloromethane	ND		ug/m3	1.2	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Vinyl Chloride	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Vinyl Chloride	ND		ug/m3	1.5	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Bromomethane	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Bromomethane	ND		ug/m3	2.3	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Chloroethane	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Chloroethane	ND		ug/m3	1.6	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Trichlorofluoromethane	**2.0**		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Trichlorofluoromethane	**11**		ug/m3	3.4	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
1,1-Dichloroethene	**17**		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
1,1-Dichloroethene	**66**		ug/m3	2.4	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Freon 113	**80**		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Freon 113	**620**		ug/m3	4.6	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Acetone	**4.0**		ppbv	3.0	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Acetone	**9.5**		ug/m3	7.1	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Carbon Disulfide	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Carbon Disulfide	ND		ug/m3	1.9	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Isopropanol (IPA)	**8.2**	b	ppbv	3.0	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Isopropanol (IPA)	**20**	b	ug/m3	7.4	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Methylene Chloride	**0.62**		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Methylene Chloride	**2.1**		ug/m3	2.1	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	2.4	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
MTBE	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
MTBE	ND		ug/m3	2.2	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
n-Hexane	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
n-Hexane	ND		ug/m3	2.1	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
1,1-Dichloroethane	**1.5**		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
1,1-Dichloroethane	**6.2**		ug/m3	2.4	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Vinyl Acetate	ND		ppbv	3.0	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Vinyl Acetate	ND		ug/m3	11	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	2.4	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
2-Butanone	**5.1**		ppbv	3.0	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
2-Butanone	**15**		ug/m3	8.8	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452935

452935-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	**6.5**		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Chloroform	**32**		ug/m3	2.9	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
1,1,1-Trichloroethane	**13**		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
1,1,1-Trichloroethane	**74**		ug/m3	3.3	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Carbon Tetrachloride	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Carbon Tetrachloride	ND		ug/m3	3.8	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Benzene	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Benzene	ND		ug/m3	1.9	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
1,2-Dichloroethane	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
1,2-Dichloroethane	ND		ug/m3	2.4	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Trichloroethene	**0.69**		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Trichloroethene	**3.7**		ug/m3	3.2	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
1,2-Dichloropropane	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
1,2-Dichloropropane	ND		ug/m3	2.8	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Bromodichloromethane	**3.0**		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Bromodichloromethane	**20**		ug/m3	4.0	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	2.7	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	2.5	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Toluene	**3.3**		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Toluene	**13**		ug/m3	2.3	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	2.7	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	3.3	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Tetrachloroethene	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Tetrachloroethene	ND		ug/m3	4.1	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
2-Hexanone	ND		ppbv	1.5	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
2-Hexanone	ND		ug/m3	6.1	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Dibromochloromethane	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Dibromochloromethane	ND		ug/m3	5.1	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
1,2-Dibromoethane	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
1,2-Dibromoethane	ND		ug/m3	4.6	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Chlorobenzene	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Chlorobenzene	ND		ug/m3	2.8	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Ethylbenzene	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Ethylbenzene	ND		ug/m3	2.6	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
m,p-Xylenes	ND		ppbv	1.2	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
m,p-Xylenes	ND		ug/m3	5.2	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
o-Xylene	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
o-Xylene	ND		ug/m3	2.6	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Styrene	**0.62**		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Styrene	**2.6**		ug/m3	2.6	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Bromoform	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Bromoform	ND		ug/m3	6.2	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452935

452935-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	4.1	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	4.1	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
4-Ethyltoluene	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
4-Ethyltoluene	ND		ug/m3	2.9	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	2.9	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	2.9	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	3.6	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	3.6	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Benzyl chloride	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Benzyl chloride	ND		ug/m3	3.1	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	3.6	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	4.5	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Hexachlorobutadiene	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Hexachlorobutadiene	ND		ug/m3	6.4	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Xylene (total)	ND		ppbv	0.60	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Xylene (total)	ND		ug/m3	2.6	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
TIC:1,1-Difluoroethane	**41**	J	ppbv		3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
TIC:1,1-Difluoroethane	**110**	J	ug/m3		3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	102%		%REC	60-140	3	277447	11/06/21 16:12	11/06/21 16:12	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 452935

Sample ID: DUP-1	Lab ID: 452935-018	Collected: 11/01/21 11:51
	Matrix: Air	

452935-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Freon 12	ND		ug/m3	3.4	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Freon 114	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Freon 114	ND		ug/m3	4.8	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Chloromethane	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Chloromethane	ND		ug/m3	1.4	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Vinyl Chloride	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Vinyl Chloride	ND		ug/m3	1.7	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Bromomethane	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Bromomethane	ND		ug/m3	2.6	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Chloroethane	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Chloroethane	ND		ug/m3	1.8	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Trichlorofluoromethane	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Trichlorofluoromethane	ND		ug/m3	3.8	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
1,1-Dichloroethene	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
1,1-Dichloroethene	ND		ug/m3	2.7	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Freon 113	**110**		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Freon 113	**820**		ug/m3	5.2	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Acetone	**8.1**		ppbv	3.4	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Acetone	**19**		ug/m3	8.1	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Carbon Disulfide	**1.3**		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Carbon Disulfide	**4.1**		ug/m3	2.1	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Isopropanol (IPA)	**6.2**	b	ppbv	3.4	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Isopropanol (IPA)	**15**	b	ug/m3	8.4	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Methylene Chloride	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Methylene Chloride	ND		ug/m3	2.4	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	2.7	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
MTBE	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
MTBE	ND		ug/m3	2.5	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
n-Hexane	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
n-Hexane	ND		ug/m3	2.4	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
1,1-Dichloroethane	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
1,1-Dichloroethane	ND		ug/m3	2.8	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Vinyl Acetate	ND		ppbv	3.4	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Vinyl Acetate	ND		ug/m3	12	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	2.7	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
2-Butanone	**10**		ppbv	3.4	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
2-Butanone	**31**		ug/m3	10	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 452935

452935-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	**4.7**		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Chloroform	**23**		ug/m3	3.3	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	3.7	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Carbon Tetrachloride	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Carbon Tetrachloride	ND		ug/m3	4.3	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Benzene	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Benzene	ND		ug/m3	2.2	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
1,2-Dichloroethane	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
1,2-Dichloroethane	ND		ug/m3	2.8	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Trichloroethene	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Trichloroethene	ND		ug/m3	3.7	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
1,2-Dichloropropane	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
1,2-Dichloropropane	ND		ug/m3	3.1	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Bromodichloromethane	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Bromodichloromethane	ND		ug/m3	4.6	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	3.1	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	2.8	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Toluene	**1.6**		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Toluene	**6.2**		ug/m3	2.6	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	3.1	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	3.7	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Tetrachloroethene	**1.1**		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Tetrachloroethene	**7.2**		ug/m3	4.6	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
2-Hexanone	ND		ppbv	1.7	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
2-Hexanone	ND		ug/m3	7.0	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Dibromochloromethane	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Dibromochloromethane	ND		ug/m3	5.8	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
1,2-Dibromoethane	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
1,2-Dibromoethane	ND		ug/m3	5.2	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Chlorobenzene	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Chlorobenzene	ND		ug/m3	3.1	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Ethylbenzene	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Ethylbenzene	ND		ug/m3	3.0	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
m,p-Xylenes	ND		ppbv	1.4	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
m,p-Xylenes	ND		ug/m3	5.9	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
o-Xylene	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
o-Xylene	ND		ug/m3	3.0	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Styrene	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Styrene	ND		ug/m3	2.9	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Bromoform	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Bromoform	ND		ug/m3	7.0	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 452935

452935-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	4.7	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	4.7	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
4-Ethyltoluene	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
4-Ethyltoluene	ND		ug/m3	3.3	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	3.3	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	3.3	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	4.1	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	4.1	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Benzyl chloride	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Benzyl chloride	ND		ug/m3	3.5	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	4.1	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	5.0	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Hexachlorobutadiene	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Hexachlorobutadiene	ND		ug/m3	7.3	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Xylene (total)	ND		ppbv	0.68	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Xylene (total)	ND		ug/m3	3.0	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
TIC:1,1-Difluoroethane	ND		ppbv		3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
TIC:1,1-Difluoroethane	ND		ug/m3		3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	102%		%REC	60-140	3.4	277447	11/06/21 17:01	11/06/21 17:01	ZNZ

J Estimated value
ND Not Detected
b See narrative

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC953687**	**Batch:**	**277365**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC953687 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Freon 12	10.73	10.00	ppbv	107%		70-130
Freon 114	10.76	10.00	ppbv	108%		70-130
Chloromethane	11.22	10.00	ppbv	112%		70-130
Vinyl Chloride	11.03	10.00	ppbv	110%		70-130
Bromomethane	10.72	10.00	ppbv	107%		70-130
Chloroethane	10.59	10.00	ppbv	106%		70-130
Trichlorofluoromethane	10.79	10.00	ppbv	108%		70-130
1,1-Dichloroethene	10.92	10.00	ppbv	109%		70-130
Freon 113	10.49	10.00	ppbv	105%		70-130
Acetone	9.346	10.00	ppbv	93%		70-130
Carbon Disulfide	10.71	10.00	ppbv	107%		70-130
Isopropanol (IPA)	8.664	10.00	ppbv	87%	b	70-130
Methylene Chloride	8.828	10.00	ppbv	88%		70-130
trans-1,2-Dichloroethene	10.83	10.00	ppbv	108%		70-130
MTBE	10.99	10.00	ppbv	110%		70-130
n-Hexane	10.76	10.00	ppbv	108%		70-130
1,1-Dichloroethane	10.77	10.00	ppbv	108%		70-130
Vinyl Acetate	11.02	10.00	ppbv	110%		70-130
cis-1,2-Dichloroethene	10.88	10.00	ppbv	109%		70-130
2-Butanone	10.85	10.00	ppbv	109%		70-130
Chloroform	10.61	10.00	ppbv	106%		70-130
1,1,1-Trichloroethane	10.88	10.00	ppbv	109%		70-130
Carbon Tetrachloride	10.95	10.00	ppbv	109%		70-130
Benzene	10.56	10.00	ppbv	106%		70-130
1,2-Dichloroethane	10.86	10.00	ppbv	109%		70-130
Trichloroethene	10.61	10.00	ppbv	106%		70-130
1,2-Dichloropropane	10.80	10.00	ppbv	108%		70-130
Bromodichloromethane	10.97	10.00	ppbv	110%		70-130
cis-1,3-Dichloropropene	11.03	10.00	ppbv	110%		70-130
4-Methyl-2-Pentanone	11.36	10.00	ppbv	114%		70-130
Toluene	10.75	10.00	ppbv	108%		70-130
trans-1,3-Dichloropropene	11.10	10.00	ppbv	111%		70-130
1,1,2-Trichloroethane	10.62	10.00	ppbv	106%		70-130
Tetrachloroethene	10.68	10.00	ppbv	107%		70-130
2-Hexanone	11.57	10.00	ppbv	116%		70-130
Dibromochloromethane	11.05	10.00	ppbv	110%		70-130
1,2-Dibromoethane	10.76	10.00	ppbv	108%		70-130
Chlorobenzene	10.22	10.00	ppbv	102%		70-130
Ethylbenzene	10.68	10.00	ppbv	107%		70-130
m,p-Xylenes	21.14	20.00	ppbv	106%		70-130
o-Xylene	10.57	10.00	ppbv	106%		70-130
Styrene	10.79	10.00	ppbv	108%		70-130

ENTHALPY ANALYTICAL

Batch QC

QC953687 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromoform	11.06	10.00	ppbv	111%		70-130
1,1,2,2-Tetrachloroethane	10.56	10.00	ppbv	106%		70-130
1,1,1,2-Tetrachloroethane	10.71	10.00	ppbv	107%		70-130
4-Ethyltoluene	10.66	10.00	ppbv	107%		70-130
1,3,5-Trimethylbenzene	10.61	10.00	ppbv	106%		70-130
1,2,4-Trimethylbenzene	10.98	10.00	ppbv	110%		70-130
1,3-Dichlorobenzene	10.39	10.00	ppbv	104%		70-130
1,4-Dichlorobenzene	10.41	10.00	ppbv	104%		70-130
Benzyl chloride	11.81	10.00	ppbv	118%		70-130
1,2-Dichlorobenzene	10.48	10.00	ppbv	105%		70-130
1,2,4-Trichlorobenzene	11.57	10.00	ppbv	116%		70-130
Hexachlorobutadiene	10.64	10.00	ppbv	106%		70-130
Surrogates						
Bromofluorobenzene	9.877	10.00	ppbv	99%		60-140

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC953688**	**Batch:**	**277365**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC953688 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Freon 12	10.10	10.00	ppbv	101%		70-130	6	30
Freon 114	9.989	10.00	ppbv	100%		70-130	7	30
Chloromethane	10.46	10.00	ppbv	105%		70-130	7	30
Vinyl Chloride	10.28	10.00	ppbv	103%		70-130	7	30
Bromomethane	10.03	10.00	ppbv	100%		70-130	7	30
Chloroethane	9.962	10.00	ppbv	100%		70-130	6	30
Trichlorofluoromethane	9.994	10.00	ppbv	100%		70-130	8	30
1,1-Dichloroethene	10.13	10.00	ppbv	101%		70-130	8	30
Freon 113	9.745	10.00	ppbv	97%		70-130	7	30
Acetone	8.649	10.00	ppbv	86%		70-130	8	30
Carbon Disulfide	9.961	10.00	ppbv	100%		70-130	7	30
Isopropanol (IPA)	8.051	10.00	ppbv	81%	b	70-130	7	30
Methylene Chloride	8.142	10.00	ppbv	81%		70-130	8	30
trans-1,2-Dichloroethene	10.05	10.00	ppbv	100%		70-130	7	30
MTBE	10.24	10.00	ppbv	102%		70-130	7	30
n-Hexane	10.00	10.00	ppbv	100%		70-130	7	30
1,1-Dichloroethane	10.01	10.00	ppbv	100%		70-130	7	30
Vinyl Acetate	10.26	10.00	ppbv	103%		70-130	7	30
cis-1,2-Dichloroethene	10.09	10.00	ppbv	101%		70-130	8	30
2-Butanone	10.10	10.00	ppbv	101%		70-130	7	30
Chloroform	9.871	10.00	ppbv	99%		70-130	7	30
1,1,1-Trichloroethane	10.15	10.00	ppbv	102%		70-130	7	30
Carbon Tetrachloride	10.23	10.00	ppbv	102%		70-130	7	30
Benzene	9.808	10.00	ppbv	98%		70-130	7	30
1,2-Dichloroethane	10.14	10.00	ppbv	101%		70-130	7	30
Trichloroethene	9.871	10.00	ppbv	99%		70-130	7	30
1,2-Dichloropropane	10.04	10.00	ppbv	100%		70-130	7	30
Bromodichloromethane	10.21	10.00	ppbv	102%		70-130	7	30
cis-1,3-Dichloropropene	10.25	10.00	ppbv	102%		70-130	7	30
4-Methyl-2-Pentanone	10.55	10.00	ppbv	105%		70-130	7	30
Toluene	10.07	10.00	ppbv	101%		70-130	7	30
trans-1,3-Dichloropropene	10.32	10.00	ppbv	103%		70-130	7	30
1,1,2-Trichloroethane	9.832	10.00	ppbv	98%		70-130	8	30
Tetrachloroethene	9.947	10.00	ppbv	99%		70-130	7	30
2-Hexanone	10.74	10.00	ppbv	107%		70-130	7	30
Dibromochloromethane	10.26	10.00	ppbv	103%		70-130	7	30
1,2-Dibromoethane	10.02	10.00	ppbv	100%		70-130	7	30
Chlorobenzene	9.522	10.00	ppbv	95%		70-130	7	30
Ethylbenzene	9.936	10.00	ppbv	99%		70-130	7	30
m,p-Xylenes	19.69	20.00	ppbv	98%		70-130	7	30
o-Xylene	9.830	10.00	ppbv	98%		70-130	7	30

ENTHALPY ANALYTICAL

Batch QC

QC953688 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Styrene	9.998	10.00	ppbv	100%		70-130	8	30
Bromoform	10.27	10.00	ppbv	103%		70-130	7	30
1,1,2,2-Tetrachloroethane	9.787	10.00	ppbv	98%		70-130	8	30
1,1,1,2-Tetrachloroethane	9.929	10.00	ppbv	99%		70-130	8	30
4-Ethyltoluene	9.894	10.00	ppbv	99%		70-130	7	30
1,3,5-Trimethylbenzene	9.897	10.00	ppbv	99%		70-130	7	30
1,2,4-Trimethylbenzene	10.16	10.00	ppbv	102%		70-130	8	30
1,3-Dichlorobenzene	9.614	10.00	ppbv	96%		70-130	8	30
1,4-Dichlorobenzene	9.724	10.00	ppbv	97%		70-130	7	30
Benzyl chloride	11.00	10.00	ppbv	110%		70-130	7	30
1,2-Dichlorobenzene	9.747	10.00	ppbv	97%		70-130	7	30
1,2,4-Trichlorobenzene	10.70	10.00	ppbv	107%		70-130	8	30
Hexachlorobutadiene	9.828	10.00	ppbv	98%		70-130	8	30
Surrogates								
Bromofluorobenzene	9.881	10.00	ppbv	99%		60-140		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC953689**	**Batch:**	**277365**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC953689 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Freon 12	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
Freon 114	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
Chloromethane	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
Vinyl Chloride	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
Bromomethane	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
Chloroethane	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
Trichlorofluoromethane	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
1,1-Dichloroethene	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
Freon 113	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
Acetone	ND		ppbv	1.0	11/05/21 16:00	11/05/21 16:00
Carbon Disulfide	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
Isopropanol (IPA)	ND		ppbv	1.0	11/05/21 16:00	11/05/21 16:00
Methylene Chloride	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
trans-1,2-Dichloroethene	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
MTBE	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
n-Hexane	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
1,1-Dichloroethane	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
Vinyl Acetate	ND		ppbv	1.0	11/05/21 16:00	11/05/21 16:00
cis-1,2-Dichloroethene	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
2-Butanone	ND		ppbv	1.0	11/05/21 16:00	11/05/21 16:00
Chloroform	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
1,1,1-Trichloroethane	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
Carbon Tetrachloride	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
Benzene	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
1,2-Dichloroethane	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
Trichloroethene	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
1,2-Dichloropropane	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
Bromodichloromethane	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
cis-1,3-Dichloropropene	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
4-Methyl-2-Pentanone	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
Toluene	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
trans-1,3-Dichloropropene	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
1,1,2-Trichloroethane	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
Tetrachloroethene	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
2-Hexanone	ND		ppbv	0.50	11/05/21 16:00	11/05/21 16:00
Dibromochloromethane	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
1,2-Dibromoethane	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
Chlorobenzene	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
Ethylbenzene	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
m,p-Xylenes	ND		ppbv	0.40	11/05/21 16:00	11/05/21 16:00
o-Xylene	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
Styrene	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00

ENTHALPY ANALYTICAL

Batch QC

QC953689 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Bromoform	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
1,1,1,2-Tetrachloroethane	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
4-Ethyltoluene	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
1,3,5-Trimethylbenzene	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
1,2,4-Trimethylbenzene	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
1,3-Dichlorobenzene	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
1,4-Dichlorobenzene	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
Benzyl chloride	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
1,2-Dichlorobenzene	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
1,2,4-Trichlorobenzene	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
Hexachlorobutadiene	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
Xylene (total)	ND		ppbv	0.20	11/05/21 16:00	11/05/21 16:00
TIC:1,1-Difluoroethane	ND		ppbv		11/05/21 16:00	11/05/21 16:00
Surrogates				**Limits**		
Bromofluorobenzene	101%		%REC	60-140	11/05/21 16:00	11/05/21 16:00

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC953933**	**Batch:**	**277447**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC953933 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Freon 12	11.58	10.00	ppbv	116%		70-130
Freon 114	11.43	10.00	ppbv	114%		70-130
Chloromethane	12.07	10.00	ppbv	121%		70-130
Vinyl Chloride	11.78	10.00	ppbv	118%		70-130
Bromomethane	11.47	10.00	ppbv	115%		70-130
Chloroethane	11.29	10.00	ppbv	113%		70-130
Trichlorofluoromethane	11.59	10.00	ppbv	116%		70-130
1,1-Dichloroethene	11.63	10.00	ppbv	116%		70-130
Freon 113	11.16	10.00	ppbv	112%		70-130
Acetone	9.787	10.00	ppbv	98%		70-130
Carbon Disulfide	11.34	10.00	ppbv	113%		70-130
Isopropanol (IPA)	9.016	10.00	ppbv	90%	b	70-130
Methylene Chloride	9.361	10.00	ppbv	94%		70-130
trans-1,2-Dichloroethene	11.45	10.00	ppbv	115%		70-130
MTBE	11.71	10.00	ppbv	117%		70-130
n-Hexane	11.29	10.00	ppbv	113%		70-130
1,1-Dichloroethane	11.39	10.00	ppbv	114%		70-130
Vinyl Acetate	11.43	10.00	ppbv	114%		70-130
cis-1,2-Dichloroethene	11.50	10.00	ppbv	115%		70-130
2-Butanone	11.73	10.00	ppbv	117%		70-130
Chloroform	11.24	10.00	ppbv	112%		70-130
1,1,1-Trichloroethane	11.56	10.00	ppbv	116%		70-130
Carbon Tetrachloride	11.63	10.00	ppbv	116%		70-130
Benzene	11.15	10.00	ppbv	111%		70-130
1,2-Dichloroethane	11.55	10.00	ppbv	116%		70-130
Trichloroethene	11.19	10.00	ppbv	112%		70-130
1,2-Dichloropropane	11.31	10.00	ppbv	113%		70-130
Bromodichloromethane	11.62	10.00	ppbv	116%		70-130
cis-1,3-Dichloropropene	11.49	10.00	ppbv	115%		70-130
4-Methyl-2-Pentanone	11.94	10.00	ppbv	119%		70-130
Toluene	11.33	10.00	ppbv	113%		70-130
trans-1,3-Dichloropropene	11.61	10.00	ppbv	116%		70-130
1,1,2-Trichloroethane	11.18	10.00	ppbv	112%		70-130
Tetrachloroethene	11.25	10.00	ppbv	112%		70-130
2-Hexanone	12.10	10.00	ppbv	121%		70-130
Dibromochloromethane	11.60	10.00	ppbv	116%		70-130
1,2-Dibromoethane	11.29	10.00	ppbv	113%		70-130
Chlorobenzene	10.68	10.00	ppbv	107%		70-130
Ethylbenzene	11.18	10.00	ppbv	112%		70-130
m,p-Xylenes	22.13	20.00	ppbv	111%		70-130
o-Xylene	10.96	10.00	ppbv	110%		70-130
Styrene	11.24	10.00	ppbv	112%		70-130

ENTHALPY ANALYTICAL

Batch QC

QC953933 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromoform	11.40	10.00	ppbv	114%		70-130
1,1,2,2-Tetrachloroethane	10.97	10.00	ppbv	110%		70-130
1,1,1,2-Tetrachloroethane	11.15	10.00	ppbv	112%		70-130
4-Ethyltoluene	11.01	10.00	ppbv	110%		70-130
1,3,5-Trimethylbenzene	10.66	10.00	ppbv	107%		70-130
1,2,4-Trimethylbenzene	11.32	10.00	ppbv	113%		70-130
1,3-Dichlorobenzene	10.72	10.00	ppbv	107%		70-130
1,4-Dichlorobenzene	10.73	10.00	ppbv	107%		70-130
Benzyl chloride	12.07	10.00	ppbv	121%		70-130
1,2-Dichlorobenzene	10.79	10.00	ppbv	108%		70-130
1,2,4-Trichlorobenzene	11.66	10.00	ppbv	117%		70-130
Hexachlorobutadiene	10.87	10.00	ppbv	109%		70-130
Surrogates						
Bromofluorobenzene	9.749	10.00	ppbv	97%		60-140

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC953934**	**Batch:**	**277447**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC953934 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Freon 12	10.45	10.00	ppbv	105%		70-130	10	30
Freon 114	10.46	10.00	ppbv	105%		70-130	9	30
Chloromethane	11.11	10.00	ppbv	111%		70-130	8	30
Vinyl Chloride	10.75	10.00	ppbv	108%		70-130	9	30
Bromomethane	10.52	10.00	ppbv	105%		70-130	9	30
Chloroethane	10.55	10.00	ppbv	105%		70-130	7	30
Trichlorofluoromethane	10.52	10.00	ppbv	105%		70-130	10	30
1,1-Dichloroethene	10.62	10.00	ppbv	106%		70-130	9	30
Freon 113	10.19	10.00	ppbv	102%		70-130	9	30
Acetone	8.876	10.00	ppbv	89%		70-130	10	30
Carbon Disulfide	10.41	10.00	ppbv	104%		70-130	9	30
Isopropanol (IPA)	8.297	10.00	ppbv	83%	b	70-130	8	30
Methylene Chloride	8.572	10.00	ppbv	86%		70-130	9	30
trans-1,2-Dichloroethene	10.49	10.00	ppbv	105%		70-130	9	30
MTBE	10.74	10.00	ppbv	107%		70-130	9	30
n-Hexane	10.34	10.00	ppbv	103%		70-130	9	30
1,1-Dichloroethane	10.49	10.00	ppbv	105%		70-130	8	30
Vinyl Acetate	10.47	10.00	ppbv	105%		70-130	9	30
cis-1,2-Dichloroethene	10.56	10.00	ppbv	106%		70-130	8	30
2-Butanone	10.64	10.00	ppbv	106%		70-130	10	30
Chloroform	10.35	10.00	ppbv	103%		70-130	8	30
1,1,1-Trichloroethane	10.67	10.00	ppbv	107%		70-130	8	30
Carbon Tetrachloride	10.69	10.00	ppbv	107%		70-130	8	30
Benzene	10.24	10.00	ppbv	102%		70-130	9	30
1,2-Dichloroethane	10.61	10.00	ppbv	106%		70-130	8	30
Trichloroethene	10.32	10.00	ppbv	103%		70-130	8	30
1,2-Dichloropropane	10.34	10.00	ppbv	103%		70-130	9	30
Bromodichloromethane	10.65	10.00	ppbv	106%		70-130	9	30
cis-1,3-Dichloropropene	10.63	10.00	ppbv	106%		70-130	8	30
4-Methyl-2-Pentanone	10.88	10.00	ppbv	109%		70-130	9	30
Toluene	10.44	10.00	ppbv	104%		70-130	8	30
trans-1,3-Dichloropropene	10.79	10.00	ppbv	108%		70-130	7	30
1,1,2-Trichloroethane	10.27	10.00	ppbv	103%		70-130	9	30
Tetrachloroethene	10.32	10.00	ppbv	103%		70-130	9	30
2-Hexanone	11.11	10.00	ppbv	111%		70-130	9	30
Dibromochloromethane	10.68	10.00	ppbv	107%		70-130	8	30
1,2-Dibromoethane	10.41	10.00	ppbv	104%		70-130	8	30
Chlorobenzene	9.848	10.00	ppbv	98%		70-130	8	30
Ethylbenzene	10.29	10.00	ppbv	103%		70-130	8	30
m,p-Xylenes	20.40	20.00	ppbv	102%		70-130	8	30
o-Xylene	10.22	10.00	ppbv	102%		70-130	7	30

ENTHALPY ANALYTICAL

Batch QC

QC953934 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Styrene	10.40	10.00	ppbv	104%		70-130	8	30
Bromoform	10.61	10.00	ppbv	106%		70-130	7	30
1,1,2,2-Tetrachloroethane	10.14	10.00	ppbv	101%		70-130	8	30
1,1,1,2-Tetrachloroethane	10.27	10.00	ppbv	103%		70-130	8	30
4-Ethyltoluene	10.12	10.00	ppbv	101%		70-130	8	30
1,3,5-Trimethylbenzene	9.844	10.00	ppbv	98%		70-130	8	30
1,2,4-Trimethylbenzene	10.47	10.00	ppbv	105%		70-130	8	30
1,3-Dichlorobenzene	9.965	10.00	ppbv	100%		70-130	7	30
1,4-Dichlorobenzene	9.996	10.00	ppbv	100%		70-130	7	30
Benzyl chloride	11.27	10.00	ppbv	113%		70-130	7	30
1,2-Dichlorobenzene	10.04	10.00	ppbv	100%		70-130	7	30
1,2,4-Trichlorobenzene	10.95	10.00	ppbv	109%		70-130	6	30
Hexachlorobutadiene	10.10	10.00	ppbv	101%		70-130	7	30
Surrogates								
Bromofluorobenzene	9.854	10.00	ppbv	99%		60-140		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC953935**	**Batch:**	**277447**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC953935 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Freon 12	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
Freon 114	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
Chloromethane	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
Vinyl Chloride	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
Bromomethane	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
Chloroethane	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
Trichlorofluoromethane	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
1,1-Dichloroethene	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
Freon 113	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
Acetone	ND		ppbv	1.0	11/06/21 15:16	11/06/21 15:16
Carbon Disulfide	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
Isopropanol (IPA)	ND		ppbv	1.0	11/06/21 15:16	11/06/21 15:16
Methylene Chloride	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
trans-1,2-Dichloroethene	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
MTBE	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
n-Hexane	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
1,1-Dichloroethane	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
Vinyl Acetate	ND		ppbv	1.0	11/06/21 15:16	11/06/21 15:16
cis-1,2-Dichloroethene	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
2-Butanone	ND		ppbv	1.0	11/06/21 15:16	11/06/21 15:16
Chloroform	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
1,1,1-Trichloroethane	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
Carbon Tetrachloride	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
Benzene	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
1,2-Dichloroethane	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
Trichloroethene	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
1,2-Dichloropropane	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
Bromodichloromethane	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
cis-1,3-Dichloropropene	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
4-Methyl-2-Pentanone	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
Toluene	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
trans-1,3-Dichloropropene	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
1,1,2-Trichloroethane	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
Tetrachloroethene	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
2-Hexanone	ND		ppbv	0.50	11/06/21 15:16	11/06/21 15:16
Dibromochloromethane	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
1,2-Dibromoethane	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
Chlorobenzene	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
Ethylbenzene	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
m,p-Xylenes	ND		ppbv	0.40	11/06/21 15:16	11/06/21 15:16
o-Xylene	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
Styrene	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16

ENTHALPY ANALYTICAL

Batch QC

QC953935 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Bromoform	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
1,1,1,2-Tetrachloroethane	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
4-Ethyltoluene	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
1,3,5-Trimethylbenzene	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
1,2,4-Trimethylbenzene	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
1,3-Dichlorobenzene	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
1,4-Dichlorobenzene	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
Benzyl chloride	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
1,2-Dichlorobenzene	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
1,2,4-Trichlorobenzene	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
Hexachlorobutadiene	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
Xylene (total)	ND		ppbv	0.20	11/06/21 15:16	11/06/21 15:16
TIC:1,1-Difluoroethane	ND		ppbv		11/06/21 15:16	11/06/21 15:16
Surrogates				**Limits**		
Bromofluorobenzene	101%		%REC	60-140	11/06/21 15:16	11/06/21 15:16

ND Not Detected
b See narrative

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

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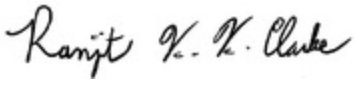
Lab Job Number: 453058
Report Level: II
Report Date: 11/22/2021

Analytical Report *prepared for:*

Valery Naskrent
Equipoise Corp.
1311 Calle Batido
Suite 250
San Clemente, CA 92673

Location: HMC: Sylmar Roxford - 15825 Roxford St., Sylmar - Revised Report

Authorized for release by:



Ranjit K Clarke, Project Manager
(714) 771-9906
Ranjit.Clarke@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Valery Naskrent
Equipoise Corp.
1311 Calle Batido
Suite 250
San Clemente, CA 92673

Lab Job #: 453058
Location: HMC: Sylmar Roxford - 15825 Roxford St., Sylmar - Revised Report
Date Received: 11/02/21

Sample ID	Lab ID	Collected	Matrix
SV-8	453058-001	11/02/21 09:01	Air
SV-23-15	453058-002	11/02/21 09:28	Air
SV-23-25	453058-003	11/02/21 09:27	Air
SV-15-5	453058-004	11/02/21 10:55	Air
SV-15-15	453058-005	11/02/21 10:55	Air
SV-15-25	453058-006	11/02/21 10:55	Air
DUP-2	453058-007	11/02/21 11:05	Air
SV-5	453058-008	11/02/21 12:14	Air
SV-7	453058-009	11/02/21 13:18	Air
SV-26-5	453058-010	11/02/21 14:04	Air
SV-26-15	453058-011	11/02/21 14:04	Air
SV-26-25	453058-012	11/02/21 14:17	Air

ENTHALPY ANALYTICAL

Case Narrative

Equipoise Corp. 1311 Calle Batido Suite 250 San Clemente, CA 92673 Valery Naskrent	Lab Job Number:	453058
	Location:	HMC: Sylmar Roxford - 15825 Roxford St., Sylmar - Revised Report
	Date Received:	11/02/21

This data package contains sample and QC results for twelve air samples, requested for the above referenced project on 11/02/21. The samples were received cold and intact. This report has been revised to include the 1,1-DFA results.

Volatile Organics in Air by MS (EPA TO-15):

High response was observed for 1,2,4-trichlorobenzene in the CCV analyzed 11/08/21 08:46; affected data was qualified with "b". High responses were observed for benzyl chloride and 1,2,4-trichlorobenzene in the CCV analyzed 11/09/21 12:59; affected data was qualified with "b". No other analytical problems were encountered.

Air Chain of Custody Record

Lab No: 453058

Page: 1 of 2

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

#N/A

#N/A

CUSTOMER INFORMATION

Company:	Equipoise Corp.
Report To:	Valery Naskrent
Email:	Valery.Naskrent@equipoisecorp.com
Address:	1311 Calle Batido, St. 250
Phone:	619-888-8645
Fax:	

PROJECT INFORMATION

Name:	Hmc Sylmar Rexford
Number:	
P.O. #:	
Address:	15825 Rexford St, Sylmar
Global ID:	
Sampled By:	K. McFadden

Special Instructions:

	Sample ID	Type (I) Indoor (A) Ambient (SV) Soil Vapor (S) Source	Equipment Information: Canister ID	Size (1L, 3L, 6L, 15L)	Flow Controller ID	Sampling Information: Sample Start Date	Sample Start Time	Vacuum Start ("Hg)	Sample End Date	Sample End Time	Vacuum End ("Hg)	Analysis Requested: VOCs + Oxygenates	1,1-DFA TO-15
1	SV-8	SV	C10014	1.4	A10117	11/2/21	0853	28	11/2/21	0901	5	X	X
2	SV-23-15	SV	C10295	1.4	A10065	11/2/21	0919	28	11/2/21	0928	5	X	X
3	SV-23-25	SV	C10004	1.4	A10113	11/2/21	0919	27	11/2/21	0927	5	X	X
4	SV-15-5	SV	C10043	1.4	A10109	11/2/21	1046	28	11/2/21	1055	3	X	X
5	SV-15-15	SV	C10214	1.4	A10088	11/2/21	1046	28	11/2/21	1055	3	X	X
6	SV-15-25	SV	C10269	1.4	A10068	11/2/21	1046	27	11/2/21	1055	4	X	X
7	DUP-2	SV	C10076	1.4	A10277	11/2/21	1046	28	11/2/21	1105	4	X	X
8	SV-5	SV	C10176	1.4	A10047	11/2/21	1207	28	11/2/21	1214	5	X	X
9	SV-7	SV	C10008	1.4	A10050	11/2/21	1309	28	11/2/21	1318	5	X	X
10													

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Donna White	Equipoise/Const. Manage	11/2/21 1744
1 Received By:		Glenn	EA	11/2/21 1744
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

	Air Chain of Custody Record				Turn Around Time (rush by advanced notice only)					
	Lab No: 453050				Standard:	X	5 Day:		3 Day:	
	Page: 2	of	2		2 Day:		1 Day:		Custom TAT:	

	CUSTOMER INFORMATION		PROJECT INFORMATION	
#N/A	Company:		Name:	
#N/A	Report To:		Number:	
	Email:		P.O. #:	
	Address:		Address:	
	Phone:		Global ID:	
	Fax:		Sampled By:	

Special Instructions:

	Sample ID	Type	Equipment Information			Sampling Information						Analysis Requested	
		(I) Indoor (A) Ambient (SV) Soil Vapor (S) Source	Canister ID	Size (1L, 3L, 6L, 15L)	Flow Controller ID	Sample Start Date	Sample Start Time	Vacuum Start ("Hg)	Sample End Date	Sample End Time	Vacuum End ("Hg)	VOCs + oxygen 21as	1,1-DFA TO-15
1	SV-26-35	SV	C10031	1.4	A10083	11/2/21	1355	28	11/2/21	1404	4	X	X
2	SV-26-15	SV	C10177	1.4	A10182	11/2/21	1355	28	11/2/21	1404	5	X	X
3	SV-26-25	SV	C10053	1.4	A10161	11/2/21	1408	29	11/2/21	1417	5	X	X
4													
5													
6													
7													
8													
9													
10													

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Donna White	Equipoise / const. manager	11/2/21 1744
1 Received By:				11/2/21 1744
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Equipoise Corp

Project: HMC Sylmars Foxford

Date Received: 11/2/21

Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☐ Yes, How many? _____ ☐ No (skip section 2)

Sample Temp (°C) (No Cooler): ambient

Sample Temp (°C), One from each cooler: #1: _____ #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☐ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: _____ #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 11/2/21

ENTHALPY ANALYTICAL

Analysis Results for 453058

Valery Naskrent
Equipoise Corp.
1311 Calle Batido
Suite 250
San Clemente, CA 92673

Lab Job #: 453058
Location: HMC: Sylmar Roxford - 15825 Roxford St., Sylmar - Revised Report
Date Received: 11/02/21

Sample ID: SV-8 **Lab ID: 453058-001** **Collected: 11/02/21 09:01**
Matrix: Air

453058-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	**0.45**		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Freon 12	**2.2**		ug/m3	1.5	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Freon 114	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Freon 114	ND		ug/m3	2.1	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Chloromethane	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Chloromethane	ND		ug/m3	0.62	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Vinyl Chloride	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Vinyl Chloride	ND		ug/m3	0.77	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Bromomethane	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Bromomethane	ND		ug/m3	1.2	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Chloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Chloroethane	ND		ug/m3	0.79	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Trichlorofluoromethane	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Trichlorofluoromethane	ND		ug/m3	1.7	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
1,1-Dichloroethene	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Freon 113	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Freon 113	ND		ug/m3	2.3	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Acetone	**5.2**		ppbv	1.5	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Acetone	**12**		ug/m3	3.6	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Carbon Disulfide	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Carbon Disulfide	ND		ug/m3	0.93	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Isopropanol (IPA)	**3.1**		ppbv	1.5	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Isopropanol (IPA)	**7.7**		ug/m3	3.7	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Methylene Chloride	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Methylene Chloride	ND		ug/m3	1.0	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
MTBE	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
MTBE	ND		ug/m3	1.1	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
n-Hexane	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
n-Hexane	ND		ug/m3	1.1	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
1,1-Dichloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453058

453058-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Vinyl Acetate	ND		ppbv	1.5	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Vinyl Acetate	ND		ug/m3	5.3	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
2-Butanone	**1.9**		ppbv	1.5	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
2-Butanone	**5.7**		ug/m3	4.4	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Chloroform	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Chloroform	ND		ug/m3	1.5	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
1,1,1-Trichloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
1,1,1-Trichloroethane	ND		ug/m3	1.6	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Carbon Tetrachloride	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Benzene	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Benzene	ND		ug/m3	0.96	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
1,2-Dichloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Trichloroethene	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Trichloroethene	ND		ug/m3	1.6	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
1,2-Dichloropropane	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Bromodichloromethane	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Bromodichloromethane	ND		ug/m3	2.0	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Toluene	**1.9**		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Toluene	**7.3**		ug/m3	1.1	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Tetrachloroethene	**0.55**		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Tetrachloroethene	**3.7**		ug/m3	2.0	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
2-Hexanone	ND		ppbv	0.75	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
2-Hexanone	ND		ug/m3	3.1	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Dibromochloromethane	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Dibromochloromethane	ND		ug/m3	2.6	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
1,2-Dibromoethane	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Chlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Chlorobenzene	ND		ug/m3	1.4	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Ethylbenzene	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Ethylbenzene	ND		ug/m3	1.3	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
m,p-Xylenes	**0.62**		ppbv	0.60	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
m,p-Xylenes	**2.7**		ug/m3	2.6	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453058

453058-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
o-Xylene	ND		ug/m3	1.3	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Styrene	**0.50**		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Styrene	**2.1**		ug/m3	1.3	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Bromoform	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Bromoform	ND		ug/m3	3.1	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
1,1,1,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
4-Ethyltoluene	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
4-Ethyltoluene	ND		ug/m3	1.5	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
1,2,4-Trimethylbenzene	**0.31**		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
1,2,4-Trimethylbenzene	**1.5**		ug/m3	1.5	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Benzyl chloride	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Benzyl chloride	ND		ug/m3	1.6	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Hexachlorobutadiene	ND		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Xylene (total)	**0.62**		ppbv	0.30	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Xylene (total)	**2.7**		ug/m3	1.3	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
TIC:1,1-Difluoroethane	ND		ppbv		1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
TIC:1,1-Difluoroethane	ND		ug/m3		1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG
Surrogates				**Limits**					
Bromofluorobenzene	104%		%REC	60-140	1.5	277458	11/07/21 15:17	11/07/21 15:17	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453058

Sample ID: SV-23-15	Lab ID: 453058-002	Collected: 11/02/21 09:28
	Matrix: Air	

453058-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	**0.42**		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Freon 12	**2.1**		ug/m3	1.5	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Freon 114	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Freon 114	ND		ug/m3	2.1	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Chloromethane	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Chloromethane	ND		ug/m3	0.62	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Vinyl Chloride	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Vinyl Chloride	ND		ug/m3	0.77	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Bromomethane	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Bromomethane	ND		ug/m3	1.2	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Chloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Chloroethane	ND		ug/m3	0.79	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Trichlorofluoromethane	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Trichlorofluoromethane	ND		ug/m3	1.7	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
1,1-Dichloroethene	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Freon 113	**0.55**		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Freon 113	**4.2**		ug/m3	2.3	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Acetone	**11**		ppbv	1.5	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Acetone	**26**		ug/m3	3.6	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Carbon Disulfide	**4.4**		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Carbon Disulfide	**14**		ug/m3	0.93	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Isopropanol (IPA)	**18**		ppbv	1.5	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Isopropanol (IPA)	**45**		ug/m3	3.7	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Methylene Chloride	**0.51**		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Methylene Chloride	**1.8**		ug/m3	1.0	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
MTBE	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
MTBE	ND		ug/m3	1.1	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
n-Hexane	**0.46**		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
n-Hexane	**1.6**		ug/m3	1.1	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
1,1-Dichloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Vinyl Acetate	ND		ppbv	1.5	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Vinyl Acetate	ND		ug/m3	5.3	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
2-Butanone	**11**		ppbv	1.5	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
2-Butanone	**33**		ug/m3	4.4	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453058

453058-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	**5.1**		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Chloroform	**25**		ug/m3	1.5	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
1,1,1-Trichloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
1,1,1-Trichloroethane	ND		ug/m3	1.6	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Carbon Tetrachloride	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Benzene	**0.92**		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Benzene	**2.9**		ug/m3	0.96	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
1,2-Dichloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Trichloroethene	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Trichloroethene	ND		ug/m3	1.6	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
1,2-Dichloropropane	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Bromodichloromethane	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Bromodichloromethane	ND		ug/m3	2.0	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Toluene	**2.5**		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Toluene	**9.5**		ug/m3	1.1	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Tetrachloroethene	**3.9**		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Tetrachloroethene	**26**		ug/m3	2.0	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
2-Hexanone	ND		ppbv	0.75	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
2-Hexanone	ND		ug/m3	3.1	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Dibromochloromethane	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Dibromochloromethane	ND		ug/m3	2.6	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
1,2-Dibromoethane	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Chlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Chlorobenzene	ND		ug/m3	1.4	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Ethylbenzene	**0.57**		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Ethylbenzene	**2.5**		ug/m3	1.3	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
m,p-Xylenes	**0.90**		ppbv	0.60	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
m,p-Xylenes	**3.9**		ug/m3	2.6	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
o-Xylene	**0.47**		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
o-Xylene	**2.1**		ug/m3	1.3	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Styrene	**0.46**		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Styrene	**1.9**		ug/m3	1.3	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Bromoform	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Bromoform	ND		ug/m3	3.1	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453058

453058-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
1,1,1,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
4-Ethyltoluene	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
4-Ethyltoluene	ND		ug/m3	1.5	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
1,2,4-Trimethylbenzene	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
1,2,4-Trimethylbenzene	ND		ug/m3	1.5	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Benzyl chloride	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Benzyl chloride	ND		ug/m3	1.6	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Hexachlorobutadiene	ND		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Xylene (total)	**1.4**		ppbv	0.30	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Xylene (total)	**5.9**		ug/m3	1.3	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
TIC:1,1-Difluoroethane	ND		ppbv		1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
TIC:1,1-Difluoroethane	ND		ug/m3		1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG
Surrogates				**Limits**					
Bromofluorobenzene	105%		%REC	60-140	1.5	277458	11/07/21 16:08	11/07/21 16:08	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453058

Sample ID: SV-23-25	Lab ID: 453058-003	Collected: 11/02/21 09:27
	Matrix: Air	

453058-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	**0.46**		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Freon 12	**2.3**		ug/m3	1.5	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Freon 114	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Freon 114	ND		ug/m3	2.1	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Chloromethane	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Chloromethane	ND		ug/m3	0.62	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Vinyl Chloride	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Vinyl Chloride	ND		ug/m3	0.77	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Bromomethane	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Bromomethane	ND		ug/m3	1.2	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Chloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Chloroethane	ND		ug/m3	0.79	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Trichlorofluoromethane	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Trichlorofluoromethane	ND		ug/m3	1.7	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
1,1-Dichloroethene	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Freon 113	**5.2**		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Freon 113	**40**		ug/m3	2.3	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Acetone	**9.6**		ppbv	1.5	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Acetone	**23**		ug/m3	3.6	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Carbon Disulfide	**3.1**		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Carbon Disulfide	**9.7**		ug/m3	0.93	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Isopropanol (IPA)	**8.2**		ppbv	1.5	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Isopropanol (IPA)	**20**		ug/m3	3.7	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Methylene Chloride	**0.76**		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Methylene Chloride	**2.7**		ug/m3	1.0	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
MTBE	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
MTBE	ND		ug/m3	1.1	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
n-Hexane	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
n-Hexane	ND		ug/m3	1.1	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
1,1-Dichloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Vinyl Acetate	ND		ppbv	1.5	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Vinyl Acetate	ND		ug/m3	5.3	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
2-Butanone	**12**		ppbv	1.5	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
2-Butanone	**36**		ug/m3	4.4	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453058

453058-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	**12**		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Chloroform	**58**		ug/m3	1.5	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
1,1,1-Trichloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
1,1,1-Trichloroethane	ND		ug/m3	1.6	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Carbon Tetrachloride	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Benzene	**0.46**		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Benzene	**1.5**		ug/m3	0.96	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
1,2-Dichloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Trichloroethene	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Trichloroethene	ND		ug/m3	1.6	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
1,2-Dichloropropane	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Bromodichloromethane	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Bromodichloromethane	ND		ug/m3	2.0	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Toluene	**1.3**		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Toluene	**5.1**		ug/m3	1.1	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Tetrachloroethene	**1.0**		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Tetrachloroethene	**6.8**		ug/m3	2.0	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
2-Hexanone	ND		ppbv	0.75	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
2-Hexanone	ND		ug/m3	3.1	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Dibromochloromethane	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Dibromochloromethane	ND		ug/m3	2.6	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
1,2-Dibromoethane	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Chlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Chlorobenzene	ND		ug/m3	1.4	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Ethylbenzene	**0.35**		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Ethylbenzene	**1.5**		ug/m3	1.3	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
m,p-Xylenes	ND		ppbv	0.60	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
m,p-Xylenes	ND		ug/m3	2.6	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
o-Xylene	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
o-Xylene	ND		ug/m3	1.3	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Styrene	**0.38**		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Styrene	**1.6**		ug/m3	1.3	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Bromoform	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Bromoform	ND		ug/m3	3.1	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453058

453058-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
1,1,1,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
4-Ethyltoluene	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
4-Ethyltoluene	ND		ug/m3	1.5	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
1,2,4-Trimethylbenzene	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
1,2,4-Trimethylbenzene	ND		ug/m3	1.5	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Benzyl chloride	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Benzyl chloride	ND		ug/m3	1.6	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Hexachlorobutadiene	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Xylene (total)	ND		ppbv	0.30	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Xylene (total)	ND		ug/m3	1.3	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
TIC:1,1-Difluoroethane	ND		ppbv		1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
TIC:1,1-Difluoroethane	ND		ug/m3		1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG
Surrogates				**Limits**					
Bromofluorobenzene	104%		%REC	60-140	1.5	277458	11/07/21 16:59	11/07/21 16:59	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453058

Sample ID: SV-15-5	Lab ID: 453058-004	Collected: 11/02/21 10:55
	Matrix: Air	

453058-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Freon 12	ND		ug/m3	1.5	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Freon 114	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Freon 114	ND		ug/m3	2.1	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Chloromethane	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Chloromethane	ND		ug/m3	0.62	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Vinyl Chloride	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Vinyl Chloride	ND		ug/m3	0.77	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Bromomethane	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Bromomethane	ND		ug/m3	1.2	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Chloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Chloroethane	ND		ug/m3	0.79	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Trichlorofluoromethane	**0.74**		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Trichlorofluoromethane	**4.1**		ug/m3	1.7	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
1,1-Dichloroethene	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Freon 113	**140**		ppbv	1.2	6	277487	11/08/21 18:45	11/08/21 18:45	GSG
Freon 113	**1,000**		ug/m3	9.2	6	277487	11/08/21 18:45	11/08/21 18:45	GSG
Acetone	**9.4**		ppbv	1.5	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Acetone	**22**		ug/m3	3.6	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Carbon Disulfide	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Carbon Disulfide	ND		ug/m3	0.93	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Isopropanol (IPA)	**6.5**		ppbv	1.5	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Isopropanol (IPA)	**16**		ug/m3	3.7	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Methylene Chloride	**0.37**		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Methylene Chloride	**1.3**		ug/m3	1.0	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
MTBE	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
MTBE	ND		ug/m3	1.1	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
n-Hexane	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
n-Hexane	ND		ug/m3	1.1	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
1,1-Dichloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Vinyl Acetate	ND		ppbv	1.5	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Vinyl Acetate	ND		ug/m3	5.3	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
2-Butanone	**5.0**		ppbv	1.5	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
2-Butanone	**15**		ug/m3	4.4	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453058

453058-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Chloroform	ND		ug/m3	1.5	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
1,1,1-Trichloroethane	**3.5**		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
1,1,1-Trichloroethane	**19**		ug/m3	1.6	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Carbon Tetrachloride	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Benzene	**0.32**		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Benzene	**1.0**		ug/m3	0.96	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
1,2-Dichloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Trichloroethene	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Trichloroethene	ND		ug/m3	1.6	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
1,2-Dichloropropane	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Bromodichloromethane	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Bromodichloromethane	ND		ug/m3	2.0	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Toluene	**2.6**		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Toluene	**10**		ug/m3	1.1	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Tetrachloroethene	**14**		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Tetrachloroethene	**97**		ug/m3	2.0	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
2-Hexanone	ND		ppbv	0.75	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
2-Hexanone	ND		ug/m3	3.1	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Dibromochloromethane	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Dibromochloromethane	ND		ug/m3	2.6	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
1,2-Dibromoethane	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Chlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Chlorobenzene	ND		ug/m3	1.4	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Ethylbenzene	**0.43**		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Ethylbenzene	**1.9**		ug/m3	1.3	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
m,p-Xylenes	**1.4**		ppbv	0.60	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
m,p-Xylenes	**6.1**		ug/m3	2.6	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
o-Xylene	**0.52**		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
o-Xylene	**2.3**		ug/m3	1.3	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Styrene	**0.83**		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Styrene	**3.5**		ug/m3	1.3	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Bromoform	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Bromoform	ND		ug/m3	3.1	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453058

453058-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
1,1,1,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
4-Ethyltoluene	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
4-Ethyltoluene	ND		ug/m3	1.5	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
1,2,4-Trimethylbenzene	**0.59**		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
1,2,4-Trimethylbenzene	**2.9**		ug/m3	1.5	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Benzyl chloride	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Benzyl chloride	ND		ug/m3	1.6	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Hexachlorobutadiene	ND		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Xylene (total)	**1.9**		ppbv	0.30	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Xylene (total)	**8.3**		ug/m3	1.3	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
TIC:1,1-Difluoroethane	ND		ppbv		1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
TIC:1,1-Difluoroethane	ND		ug/m3		1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG
Surrogates				**Limits**					
Bromofluorobenzene	106%		%REC	60-140	1.5	277458	11/07/21 17:50	11/07/21 17:50	GSG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453058

Sample ID: SV-15-15	Lab ID: 453058-005	Collected: 11/02/21 10:55
	Matrix: Air	

453058-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	**0.38**		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Freon 12	**1.9**		ug/m3	1.5	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Freon 114	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Freon 114	ND		ug/m3	2.1	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Chloromethane	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Chloromethane	ND		ug/m3	0.62	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Vinyl Chloride	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Vinyl Chloride	ND		ug/m3	0.77	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Bromomethane	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Bromomethane	ND		ug/m3	1.2	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Chloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Chloroethane	ND		ug/m3	0.79	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Trichlorofluoromethane	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Trichlorofluoromethane	ND		ug/m3	1.7	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
1,1-Dichloroethene	**190**		ppbv	3.0	15	277487	11/08/21 19:29	11/08/21 19:29	ZNZ
1,1-Dichloroethene	**770**		ug/m3	12	15	277487	11/08/21 19:29	11/08/21 19:29	ZNZ
Freon 113	**1,300**		ppbv	12	60	277586	11/09/21 17:01	11/09/21 17:01	ZNZ
Freon 113	**9,700**		ug/m3	92	60	277586	11/09/21 17:01	11/09/21 17:01	ZNZ
Acetone	**15**		ppbv	1.5	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Acetone	**35**		ug/m3	3.6	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Carbon Disulfide	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Carbon Disulfide	ND		ug/m3	0.93	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Isopropanol (IPA)	**36**		ppbv	1.5	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Isopropanol (IPA)	**88**		ug/m3	3.7	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Methylene Chloride	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Methylene Chloride	ND		ug/m3	1.0	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
MTBE	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
MTBE	ND		ug/m3	1.1	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
n-Hexane	**0.83**		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
n-Hexane	**2.9**		ug/m3	1.1	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
1,1-Dichloroethane	**5.2**		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
1,1-Dichloroethane	**21**		ug/m3	1.2	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Vinyl Acetate	ND		ppbv	1.5	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Vinyl Acetate	ND		ug/m3	5.3	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
2-Butanone	**11**		ppbv	1.5	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
2-Butanone	**33**		ug/m3	4.4	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453058

453058-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	**0.57**		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Chloroform	**2.8**		ug/m3	1.5	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
1,1,1-Trichloroethane	**4.5**		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
1,1,1-Trichloroethane	**24**		ug/m3	1.6	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Carbon Tetrachloride	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Benzene	**1.2**		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Benzene	**3.9**		ug/m3	0.96	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
1,2-Dichloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Trichloroethene	**15**		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Trichloroethene	**82**		ug/m3	1.6	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
1,2-Dichloropropane	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Bromodichloromethane	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Bromodichloromethane	ND		ug/m3	2.0	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Toluene	**8.3**		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Toluene	**31**		ug/m3	1.1	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Tetrachloroethene	**17**		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Tetrachloroethene	**120**		ug/m3	2.0	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
2-Hexanone	ND		ppbv	0.75	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
2-Hexanone	ND		ug/m3	3.1	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Dibromochloromethane	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Dibromochloromethane	ND		ug/m3	2.6	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
1,2-Dibromoethane	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Chlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Chlorobenzene	ND		ug/m3	1.4	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Ethylbenzene	**0.71**		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Ethylbenzene	**3.1**		ug/m3	1.3	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
m,p-Xylenes	**1.9**		ppbv	0.60	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
m,p-Xylenes	**8.2**		ug/m3	2.6	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
o-Xylene	**0.75**		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
o-Xylene	**3.2**		ug/m3	1.3	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Styrene	**0.92**		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Styrene	**3.9**		ug/m3	1.3	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Bromoform	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Bromoform	ND		ug/m3	3.1	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453058

453058-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
1,1,1,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
4-Ethyltoluene	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
4-Ethyltoluene	ND		ug/m3	1.5	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
1,2,4-Trimethylbenzene	**0.71**		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
1,2,4-Trimethylbenzene	**3.5**		ug/m3	1.5	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Benzyl chloride	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Benzyl chloride	ND		ug/m3	1.6	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Hexachlorobutadiene	ND		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Xylene (total)	**2.6**		ppbv	0.30	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Xylene (total)	**11**		ug/m3	1.3	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
TIC:1,1-Difluoroethane	ND		ppbv		1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
TIC:1,1-Difluoroethane	ND		ug/m3		1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG
Surrogates				**Limits**					
Bromofluorobenzene	106%		%REC	60-140	1.5	277458	11/07/21 18:41	11/07/21 18:41	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453058

Sample ID: SV-15-25	Lab ID: 453058-006	Collected: 11/02/21 10:55
	Matrix: Air	

453058-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Freon 12	ND		ug/m3	5.9	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Freon 114	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Freon 114	ND		ug/m3	8.4	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Chloromethane	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Chloromethane	ND		ug/m3	2.5	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Vinyl Chloride	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Vinyl Chloride	ND		ug/m3	3.1	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Bromomethane	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Bromomethane	ND		ug/m3	4.7	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Chloroethane	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Chloroethane	ND		ug/m3	3.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Trichlorofluoromethane	**18**		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Trichlorofluoromethane	**100**		ug/m3	6.7	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
1,1-Dichloroethene	**2,300**		ppbv	60	300	277586	11/09/21 18:31	11/09/21 18:31	ZNZ
1,1-Dichloroethene	**9,300**		ug/m3	240	300	277586	11/09/21 18:31	11/09/21 18:31	ZNZ
Freon 113	**6,600**		ppbv	60	300	277586	11/09/21 18:31	11/09/21 18:31	ZNZ
Freon 113	**51,000**		ug/m3	460	300	277586	11/09/21 18:31	11/09/21 18:31	ZNZ
Acetone	**22**		ppbv	6.0	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Acetone	**51**		ug/m3	14	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Carbon Disulfide	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Carbon Disulfide	ND		ug/m3	3.7	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Isopropanol (IPA)	**6.0**		ppbv	6.0	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Isopropanol (IPA)	**15**		ug/m3	15	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Methylene Chloride	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Methylene Chloride	ND		ug/m3	4.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
trans-1,2-Dichloroethene	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
trans-1,2-Dichloroethene	ND		ug/m3	4.8	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
MTBE	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
MTBE	ND		ug/m3	4.3	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
n-Hexane	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
n-Hexane	ND		ug/m3	4.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
1,1-Dichloroethane	**130**		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
1,1-Dichloroethane	**530**		ug/m3	4.9	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Vinyl Acetate	ND		ppbv	6.0	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Vinyl Acetate	ND		ug/m3	21	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
cis-1,2-Dichloroethene	**2.8**		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
cis-1,2-Dichloroethene	**11**		ug/m3	4.8	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
2-Butanone	**6.3**		ppbv	6.0	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
2-Butanone	**19**		ug/m3	18	6	277458	11/07/21 19:27	11/07/21 19:27	GSG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453058

453058-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	**3.4**		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Chloroform	**17**		ug/m3	5.9	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
1,1,1-Trichloroethane	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
1,1,1-Trichloroethane	ND		ug/m3	6.5	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Carbon Tetrachloride	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Carbon Tetrachloride	ND		ug/m3	7.5	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Benzene	**1.4**		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Benzene	**4.5**		ug/m3	3.8	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
1,2-Dichloroethane	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
1,2-Dichloroethane	ND		ug/m3	4.9	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Trichloroethene	**190**		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Trichloroethene	**990**		ug/m3	6.4	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
1,2-Dichloropropane	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
1,2-Dichloropropane	ND		ug/m3	5.5	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Bromodichloromethane	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Bromodichloromethane	ND		ug/m3	8.0	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
cis-1,3-Dichloropropene	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
cis-1,3-Dichloropropene	ND		ug/m3	5.4	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
4-Methyl-2-Pentanone	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
4-Methyl-2-Pentanone	ND		ug/m3	4.9	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Toluene	**14**		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Toluene	**54**		ug/m3	4.5	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
trans-1,3-Dichloropropene	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
trans-1,3-Dichloropropene	ND		ug/m3	5.4	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
1,1,2-Trichloroethane	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
1,1,2-Trichloroethane	ND		ug/m3	6.5	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Tetrachloroethene	**40**		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Tetrachloroethene	**270**		ug/m3	8.1	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
2-Hexanone	ND		ppbv	3.0	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
2-Hexanone	ND		ug/m3	12	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Dibromochloromethane	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Dibromochloromethane	ND		ug/m3	10	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
1,2-Dibromoethane	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
1,2-Dibromoethane	ND		ug/m3	9.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Chlorobenzene	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Chlorobenzene	ND		ug/m3	5.5	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Ethylbenzene	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Ethylbenzene	ND		ug/m3	5.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
m,p-Xylenes	ND		ppbv	2.4	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
m,p-Xylenes	ND		ug/m3	10	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
o-Xylene	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
o-Xylene	ND		ug/m3	5.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Styrene	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Styrene	ND		ug/m3	5.1	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Bromoform	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Bromoform	ND		ug/m3	12	6	277458	11/07/21 19:27	11/07/21 19:27	GSG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453058

453058-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
1,1,2,2-Tetrachloroethane	ND		ug/m3	8.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
1,1,1,2-Tetrachloroethane	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
1,1,1,2-Tetrachloroethane	ND		ug/m3	8.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
4-Ethyltoluene	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
4-Ethyltoluene	ND		ug/m3	5.9	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
1,3,5-Trimethylbenzene	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
1,3,5-Trimethylbenzene	ND		ug/m3	5.9	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
1,2,4-Trimethylbenzene	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
1,2,4-Trimethylbenzene	ND		ug/m3	5.9	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
1,3-Dichlorobenzene	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
1,3-Dichlorobenzene	ND		ug/m3	7.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
1,4-Dichlorobenzene	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
1,4-Dichlorobenzene	ND		ug/m3	7.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Benzyl chloride	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Benzyl chloride	ND		ug/m3	6.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
1,2-Dichlorobenzene	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
1,2-Dichlorobenzene	ND		ug/m3	7.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
1,2,4-Trichlorobenzene	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
1,2,4-Trichlorobenzene	ND		ug/m3	8.9	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Hexachlorobutadiene	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Hexachlorobutadiene	ND		ug/m3	13	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Xylene (total)	ND		ppbv	1.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Xylene (total)	ND		ug/m3	5.2	6	277458	11/07/21 19:27	11/07/21 19:27	GSG
TIC:1,1-Difluoroethane	ND		ppbv		6	277458	11/07/21 19:27	11/07/21 19:27	GSG
TIC:1,1-Difluoroethane	ND		ug/m3		6	277458	11/07/21 19:27	11/07/21 19:27	GSG
Surrogates				**Limits**					
Bromofluorobenzene	106%		%REC	60-140	6	277458	11/07/21 19:27	11/07/21 19:27	GSG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453058

Sample ID: DUP-2	Lab ID: 453058-007	Collected: 11/02/21 11:05
	Matrix: Air	

453058-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Freon 12	ND		ug/m3	5.9	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Freon 114	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Freon 114	ND		ug/m3	8.4	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Chloromethane	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Chloromethane	ND		ug/m3	2.5	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Vinyl Chloride	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Vinyl Chloride	ND		ug/m3	3.1	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Bromomethane	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Bromomethane	ND		ug/m3	4.7	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Chloroethane	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Chloroethane	ND		ug/m3	3.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Trichlorofluoromethane	**18**		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Trichlorofluoromethane	**100**		ug/m3	6.7	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
1,1-Dichloroethene	**2,400**		ppbv	60	300	277586	11/09/21 19:17	11/09/21 19:17	ZNZ
1,1-Dichloroethene	**9,500**		ug/m3	240	300	277586	11/09/21 19:17	11/09/21 19:17	ZNZ
Freon 113	**6,800**		ppbv	60	300	277586	11/09/21 19:17	11/09/21 19:17	ZNZ
Freon 113	**52,000**		ug/m3	460	300	277586	11/09/21 19:17	11/09/21 19:17	ZNZ
Acetone	ND		ppbv	6.0	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Acetone	ND		ug/m3	14	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Carbon Disulfide	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Carbon Disulfide	ND		ug/m3	3.7	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Isopropanol (IPA)	**7.2**		ppbv	6.0	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Isopropanol (IPA)	**18**		ug/m3	15	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Methylene Chloride	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Methylene Chloride	ND		ug/m3	4.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
trans-1,2-Dichloroethene	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
trans-1,2-Dichloroethene	ND		ug/m3	4.8	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
MTBE	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
MTBE	ND		ug/m3	4.3	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
n-Hexane	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
n-Hexane	ND		ug/m3	4.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
1,1-Dichloroethane	**130**		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
1,1-Dichloroethane	**540**		ug/m3	4.9	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Vinyl Acetate	ND		ppbv	6.0	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Vinyl Acetate	ND		ug/m3	21	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
cis-1,2-Dichloroethene	**2.8**		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
cis-1,2-Dichloroethene	**11**		ug/m3	4.8	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
2-Butanone	**6.0**		ppbv	6.0	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
2-Butanone	**18**		ug/m3	18	6	277458	11/07/21 20:12	11/07/21 20:12	GSG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453058

453058-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	**3.4**		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Chloroform	**17**		ug/m3	5.9	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
1,1,1-Trichloroethane	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
1,1,1-Trichloroethane	ND		ug/m3	6.5	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Carbon Tetrachloride	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Carbon Tetrachloride	ND		ug/m3	7.5	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Benzene	**1.3**		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Benzene	**4.3**		ug/m3	3.8	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
1,2-Dichloroethane	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
1,2-Dichloroethane	ND		ug/m3	4.9	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Trichloroethene	**190**		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Trichloroethene	**1,000**		ug/m3	6.4	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
1,2-Dichloropropane	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
1,2-Dichloropropane	ND		ug/m3	5.5	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Bromodichloromethane	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Bromodichloromethane	ND		ug/m3	8.0	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
cis-1,3-Dichloropropene	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
cis-1,3-Dichloropropene	ND		ug/m3	5.4	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
4-Methyl-2-Pentanone	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
4-Methyl-2-Pentanone	ND		ug/m3	4.9	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Toluene	**10**		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Toluene	**38**		ug/m3	4.5	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
trans-1,3-Dichloropropene	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
trans-1,3-Dichloropropene	ND		ug/m3	5.4	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
1,1,2-Trichloroethane	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
1,1,2-Trichloroethane	ND		ug/m3	6.5	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Tetrachloroethene	**39**		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Tetrachloroethene	**270**		ug/m3	8.1	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
2-Hexanone	ND		ppbv	3.0	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
2-Hexanone	ND		ug/m3	12	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Dibromochloromethane	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Dibromochloromethane	ND		ug/m3	10	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
1,2-Dibromoethane	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
1,2-Dibromoethane	ND		ug/m3	9.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Chlorobenzene	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Chlorobenzene	ND		ug/m3	5.5	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Ethylbenzene	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Ethylbenzene	ND		ug/m3	5.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
m,p-Xylenes	ND		ppbv	2.4	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
m,p-Xylenes	ND		ug/m3	10	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
o-Xylene	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
o-Xylene	ND		ug/m3	5.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Styrene	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Styrene	ND		ug/m3	5.1	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Bromoform	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Bromoform	ND		ug/m3	12	6	277458	11/07/21 20:12	11/07/21 20:12	GSG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453058

453058-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
1,1,2,2-Tetrachloroethane	ND		ug/m3	8.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
1,1,1,2-Tetrachloroethane	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
1,1,1,2-Tetrachloroethane	ND		ug/m3	8.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
4-Ethyltoluene	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
4-Ethyltoluene	ND		ug/m3	5.9	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
1,3,5-Trimethylbenzene	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
1,3,5-Trimethylbenzene	ND		ug/m3	5.9	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
1,2,4-Trimethylbenzene	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
1,2,4-Trimethylbenzene	ND		ug/m3	5.9	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
1,3-Dichlorobenzene	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
1,3-Dichlorobenzene	ND		ug/m3	7.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
1,4-Dichlorobenzene	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
1,4-Dichlorobenzene	ND		ug/m3	7.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Benzyl chloride	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Benzyl chloride	ND		ug/m3	6.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
1,2-Dichlorobenzene	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
1,2-Dichlorobenzene	ND		ug/m3	7.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
1,2,4-Trichlorobenzene	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
1,2,4-Trichlorobenzene	ND		ug/m3	8.9	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Hexachlorobutadiene	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Hexachlorobutadiene	ND		ug/m3	13	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Xylene (total)	ND		ppbv	1.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Xylene (total)	ND		ug/m3	5.2	6	277458	11/07/21 20:12	11/07/21 20:12	GSG
TIC:1,1-Difluoroethane	ND		ppbv		6	277458	11/07/21 20:12	11/07/21 20:12	GSG
TIC:1,1-Difluoroethane	ND		ug/m3		6	277458	11/07/21 20:12	11/07/21 20:12	GSG
Surrogates				**Limits**					
Bromofluorobenzene	105%		%REC	60-140	6	277458	11/07/21 20:12	11/07/21 20:12	GSG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453058

Sample ID: SV-5	Lab ID: 453058-008	Collected: 11/02/21 12:14
	Matrix: Air	

453058-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	**0.39**		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Freon 12	**1.9**		ug/m3	1.5	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Freon 114	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Freon 114	ND		ug/m3	2.1	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Chloromethane	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Chloromethane	ND		ug/m3	0.62	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Vinyl Chloride	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Vinyl Chloride	ND		ug/m3	0.77	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Bromomethane	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Bromomethane	ND		ug/m3	1.2	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Chloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Chloroethane	ND		ug/m3	0.79	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Trichlorofluoromethane	**0.73**		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Trichlorofluoromethane	**4.1**		ug/m3	1.7	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
1,1-Dichloroethene	**1.2**		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
1,1-Dichloroethene	**4.6**		ug/m3	1.2	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Freon 113	**160**		ppbv	2.4	12	277487	11/08/21 21:43	11/08/21 21:43	ZNZ
Freon 113	**1,200**		ug/m3	18	12	277487	11/08/21 21:43	11/08/21 21:43	ZNZ
Acetone	**4.2**		ppbv	1.5	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Acetone	**10**		ug/m3	3.6	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Carbon Disulfide	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Carbon Disulfide	ND		ug/m3	0.93	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Isopropanol (IPA)	**7.5**		ppbv	1.5	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Isopropanol (IPA)	**18**		ug/m3	3.7	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Methylene Chloride	**0.43**		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Methylene Chloride	**1.5**		ug/m3	1.0	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
MTBE	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
MTBE	ND		ug/m3	1.1	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
n-Hexane	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
n-Hexane	ND		ug/m3	1.1	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
1,1-Dichloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Vinyl Acetate	ND		ppbv	1.5	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Vinyl Acetate	ND		ug/m3	5.3	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
2-Butanone	**4.3**		ppbv	1.5	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
2-Butanone	**13**		ug/m3	4.4	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453058

453058-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	**0.34**		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Chloroform	**1.7**		ug/m3	1.5	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
1,1,1-Trichloroethane	**430**		ppbv	2.4	12	277487	11/08/21 21:43	11/08/21 21:43	ZNZ
1,1,1-Trichloroethane	**2,300**		ug/m3	13	12	277487	11/08/21 21:43	11/08/21 21:43	ZNZ
Carbon Tetrachloride	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Benzene	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Benzene	ND		ug/m3	0.96	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
1,2-Dichloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Trichloroethene	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Trichloroethene	ND		ug/m3	1.6	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
1,2-Dichloropropane	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Bromodichloromethane	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Bromodichloromethane	ND		ug/m3	2.0	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Toluene	**1.7**		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Toluene	**6.3**		ug/m3	1.1	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Tetrachloroethene	**71**		ppbv	2.4	12	277487	11/08/21 21:43	11/08/21 21:43	ZNZ
Tetrachloroethene	**480**		ug/m3	16	12	277487	11/08/21 21:43	11/08/21 21:43	ZNZ
2-Hexanone	ND		ppbv	0.75	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
2-Hexanone	ND		ug/m3	3.1	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Dibromochloromethane	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Dibromochloromethane	ND		ug/m3	2.6	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
1,2-Dibromoethane	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Chlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Chlorobenzene	ND		ug/m3	1.4	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Ethylbenzene	**0.35**		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Ethylbenzene	**1.5**		ug/m3	1.3	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
m,p-Xylenes	**1.1**		ppbv	0.60	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
m,p-Xylenes	**4.8**		ug/m3	2.6	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
o-Xylene	**0.36**		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
o-Xylene	**1.6**		ug/m3	1.3	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Styrene	**0.76**		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Styrene	**3.2**		ug/m3	1.3	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Bromoform	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Bromoform	ND		ug/m3	3.1	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453058

453058-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
1,1,1,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
4-Ethyltoluene	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
4-Ethyltoluene	ND		ug/m3	1.5	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
1,2,4-Trimethylbenzene	**0.44**		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
1,2,4-Trimethylbenzene	**2.2**		ug/m3	1.5	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Benzyl chloride	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Benzyl chloride	ND		ug/m3	1.6	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Hexachlorobutadiene	ND		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Xylene (total)	**1.5**		ppbv	0.30	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Xylene (total)	**6.3**		ug/m3	1.3	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
TIC:1,1-Difluoroethane	ND		ppbv		1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
TIC:1,1-Difluoroethane	ND		ug/m3		1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG
Surrogates				**Limits**					
Bromofluorobenzene	105%		%REC	60-140	1.5	277458	11/07/21 21:03	11/07/21 21:03	GSG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453058

Sample ID: SV-7	Lab ID: 453058-009	Collected: 11/02/21 13:18
	Matrix: Air	

453058-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
Freon 12	**0.40**		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Freon 12	**2.0**		ug/m3	1.5	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Freon 114	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Freon 114	ND		ug/m3	2.1	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Chloromethane	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Chloromethane	ND		ug/m3	0.62	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Vinyl Chloride	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Vinyl Chloride	ND		ug/m3	0.77	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Bromomethane	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Bromomethane	ND		ug/m3	1.2	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Chloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Chloroethane	ND		ug/m3	0.79	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Trichlorofluoromethane	**0.90**		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Trichlorofluoromethane	**5.0**		ug/m3	1.7	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
1,1-Dichloroethene	**0.78**		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
1,1-Dichloroethene	**3.1**		ug/m3	1.2	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Freon 113	**150**		ppbv	1.2	6	277487	11/08/21 22:28	11/08/21 22:28	ZNZ
Freon 113	**1,100**		ug/m3	9.2	6	277487	11/08/21 22:28	11/08/21 22:28	ZNZ
Acetone	**8.9**		ppbv	1.5	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Acetone	**21**		ug/m3	3.6	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Carbon Disulfide	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Carbon Disulfide	ND		ug/m3	0.93	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Isopropanol (IPA)	**9.8**		ppbv	1.5	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Isopropanol (IPA)	**24**		ug/m3	3.7	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Methylene Chloride	**0.61**		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Methylene Chloride	**2.1**		ug/m3	1.0	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
MTBE	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
MTBE	ND		ug/m3	1.1	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
n-Hexane	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
n-Hexane	ND		ug/m3	1.1	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
1,1-Dichloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Vinyl Acetate	ND		ppbv	1.5	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Vinyl Acetate	ND		ug/m3	5.3	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
2-Butanone	**5.4**		ppbv	1.5	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
2-Butanone	**16**		ug/m3	4.4	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453058

453058-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Chloroform	ND		ug/m3	1.5	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
1,1,1-Trichloroethane	**14**		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
1,1,1-Trichloroethane	**79**		ug/m3	1.6	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Carbon Tetrachloride	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Benzene	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Benzene	ND		ug/m3	0.96	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
1,2-Dichloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Trichloroethene	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Trichloroethene	ND		ug/m3	1.6	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
1,2-Dichloropropane	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Bromodichloromethane	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Bromodichloromethane	ND		ug/m3	2.0	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Toluene	**1.9**		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Toluene	**7.2**		ug/m3	1.1	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Tetrachloroethene	**15**		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Tetrachloroethene	**100**		ug/m3	2.0	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
2-Hexanone	ND		ppbv	0.75	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
2-Hexanone	ND		ug/m3	3.1	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Dibromochloromethane	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Dibromochloromethane	ND		ug/m3	2.6	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
1,2-Dibromoethane	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Chlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Chlorobenzene	ND		ug/m3	1.4	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Ethylbenzene	**0.36**		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Ethylbenzene	**1.5**		ug/m3	1.3	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
m,p-Xylenes	**1.1**		ppbv	0.60	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
m,p-Xylenes	**4.7**		ug/m3	2.6	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
o-Xylene	**0.34**		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
o-Xylene	**1.5**		ug/m3	1.3	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Styrene	**0.77**		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Styrene	**3.3**		ug/m3	1.3	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Bromoform	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Bromoform	ND		ug/m3	3.1	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453058

453058-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
1,1,1,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
4-Ethyltoluene	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
4-Ethyltoluene	ND		ug/m3	1.5	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
1,2,4-Trimethylbenzene	**0.34**		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
1,2,4-Trimethylbenzene	**1.7**		ug/m3	1.5	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Benzyl chloride	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Benzyl chloride	ND		ug/m3	1.6	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Hexachlorobutadiene	ND		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Xylene (total)	**1.4**		ppbv	0.30	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Xylene (total)	**6.2**		ug/m3	1.3	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
TIC:1,1-Difluoroethane	ND		ppbv		1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
TIC:1,1-Difluoroethane	ND		ug/m3		1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG
Surrogates				**Limits**					
Bromofluorobenzene	105%		%REC	60-140	1.5	277458	11/07/21 21:55	11/07/21 21:55	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453058

Sample ID: SV-26-5	Lab ID: 453058-010	Collected: 11/02/21 14:04
	Matrix: Air	

453058-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	**0.72**		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Freon 12	**3.6**		ug/m3	1.5	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Freon 114	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Freon 114	ND		ug/m3	2.1	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Chloromethane	**0.84**		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Chloromethane	**1.7**		ug/m3	0.62	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Vinyl Chloride	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Vinyl Chloride	ND		ug/m3	0.77	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Bromomethane	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Bromomethane	ND		ug/m3	1.2	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Chloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Chloroethane	ND		ug/m3	0.79	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Trichlorofluoromethane	**0.34**		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Trichlorofluoromethane	**1.9**		ug/m3	1.7	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
1,1-Dichloroethene	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Freon 113	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Freon 113	ND		ug/m3	2.3	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Acetone	**12**		ppbv	1.5	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Acetone	**29**		ug/m3	3.6	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Carbon Disulfide	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Carbon Disulfide	ND		ug/m3	0.93	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Isopropanol (IPA)	**1.7**		ppbv	1.5	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Isopropanol (IPA)	**4.2**		ug/m3	3.7	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Methylene Chloride	**8.5**		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Methylene Chloride	**30**		ug/m3	1.0	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
MTBE	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
MTBE	ND		ug/m3	1.1	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
n-Hexane	**2.6**		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
n-Hexane	**9.3**		ug/m3	1.1	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
1,1-Dichloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Vinyl Acetate	ND		ppbv	1.5	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Vinyl Acetate	ND		ug/m3	5.3	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
2-Butanone	ND		ppbv	1.5	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
2-Butanone	ND		ug/m3	4.4	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453058

453058-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	**0.60**		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Chloroform	**2.9**		ug/m3	1.5	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
1,1,1-Trichloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
1,1,1-Trichloroethane	ND		ug/m3	1.6	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Carbon Tetrachloride	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Benzene	**0.33**		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Benzene	**1.1**		ug/m3	0.96	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
1,2-Dichloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Trichloroethene	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Trichloroethene	ND		ug/m3	1.6	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
1,2-Dichloropropane	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Bromodichloromethane	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Bromodichloromethane	ND		ug/m3	2.0	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Toluene	**0.60**		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Toluene	**2.3**		ug/m3	1.1	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Tetrachloroethene	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Tetrachloroethene	ND		ug/m3	2.0	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
2-Hexanone	ND		ppbv	0.75	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
2-Hexanone	ND		ug/m3	3.1	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Dibromochloromethane	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Dibromochloromethane	ND		ug/m3	2.6	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
1,2-Dibromoethane	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Chlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Chlorobenzene	ND		ug/m3	1.4	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Ethylbenzene	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Ethylbenzene	ND		ug/m3	1.3	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
m,p-Xylenes	ND		ppbv	0.60	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
m,p-Xylenes	ND		ug/m3	2.6	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
o-Xylene	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
o-Xylene	ND		ug/m3	1.3	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Styrene	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Styrene	ND		ug/m3	1.3	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Bromoform	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Bromoform	ND		ug/m3	3.1	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453058

453058-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
1,1,1,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
4-Ethyltoluene	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
4-Ethyltoluene	ND		ug/m3	1.5	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
1,2,4-Trimethylbenzene	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
1,2,4-Trimethylbenzene	ND		ug/m3	1.5	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Benzyl chloride	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Benzyl chloride	ND		ug/m3	1.6	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Hexachlorobutadiene	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Xylene (total)	ND		ppbv	0.30	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Xylene (total)	ND		ug/m3	1.3	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
TIC:1,1-Difluoroethane	ND		ppbv		1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
TIC:1,1-Difluoroethane	ND		ug/m3		1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG
Surrogates				**Limits**					
Bromofluorobenzene	103%		%REC	60-140	1.5	277458	11/07/21 22:46	11/07/21 22:46	GSG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453058

Sample ID: SV-26-15	Lab ID: 453058-011	Collected: 11/02/21 14:04
	Matrix: Air	

453058-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Freon 12	ND		ug/m3	1.5	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Freon 114	ND		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Freon 114	ND		ug/m3	2.1	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Chloromethane	ND		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Chloromethane	ND		ug/m3	0.62	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Vinyl Chloride	**54**		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Vinyl Chloride	**140**		ug/m3	0.77	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Bromomethane	ND		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Bromomethane	ND		ug/m3	1.2	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Chloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Chloroethane	ND		ug/m3	0.79	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Trichlorofluoromethane	ND		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Trichlorofluoromethane	ND		ug/m3	1.7	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
1,1-Dichloroethene	**78**		ppbv	1.2	6	277487	11/08/21 23:14	11/08/21 23:14	ZNZ
1,1-Dichloroethene	**310**		ug/m3	4.8	6	277487	11/08/21 23:14	11/08/21 23:14	ZNZ
Freon 113	**18**		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Freon 113	**140**		ug/m3	2.3	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Acetone	**30**		ppbv	1.5	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Acetone	**72**		ug/m3	3.6	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Carbon Disulfide	**11**		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Carbon Disulfide	**33**		ug/m3	0.93	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Isopropanol (IPA)	**16**		ppbv	1.5	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Isopropanol (IPA)	**38**		ug/m3	3.7	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Methylene Chloride	**0.49**		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Methylene Chloride	**1.7**		ug/m3	1.0	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
trans-1,2-Dichloroethene	**28**		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
trans-1,2-Dichloroethene	**110**		ug/m3	1.2	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
MTBE	ND		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
MTBE	ND		ug/m3	1.1	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
n-Hexane	**8.6**		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
n-Hexane	**30**		ug/m3	1.1	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
1,1-Dichloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Vinyl Acetate	ND		ppbv	1.5	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Vinyl Acetate	ND		ug/m3	5.3	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
cis-1,2-Dichloroethene	**150**		ppbv	1.2	6	277487	11/08/21 23:14	11/08/21 23:14	ZNZ
cis-1,2-Dichloroethene	**610**		ug/m3	4.8	6	277487	11/08/21 23:14	11/08/21 23:14	ZNZ
2-Butanone	**23**		ppbv	1.5	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
2-Butanone	**66**		ug/m3	4.4	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453058

453058-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Chloroform	ND		ug/m3	1.5	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
1,1,1-Trichloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
1,1,1-Trichloroethane	ND		ug/m3	1.6	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Carbon Tetrachloride	ND		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Benzene	**51**		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Benzene	**160**		ug/m3	0.96	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
1,2-Dichloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Trichloroethene	**0.36**		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Trichloroethene	**1.9**		ug/m3	1.6	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
1,2-Dichloropropane	ND		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Bromodichloromethane	ND		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Bromodichloromethane	ND		ug/m3	2.0	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
4-Methyl-2-Pentanone	**0.96**		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
4-Methyl-2-Pentanone	**3.9**		ug/m3	1.2	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Toluene	**17**		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Toluene	**64**		ug/m3	1.1	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Tetrachloroethene	**0.37**		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Tetrachloroethene	**2.5**		ug/m3	2.0	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
2-Hexanone	ND		ppbv	0.75	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
2-Hexanone	ND		ug/m3	3.1	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Dibromochloromethane	ND		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Dibromochloromethane	ND		ug/m3	2.6	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
1,2-Dibromoethane	ND		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Chlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Chlorobenzene	ND		ug/m3	1.4	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Ethylbenzene	**1.9**		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Ethylbenzene	**8.3**		ug/m3	1.3	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
m,p-Xylenes	**6.3**		ppbv	0.60	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
m,p-Xylenes	**27**		ug/m3	2.6	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
o-Xylene	**1.7**		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
o-Xylene	**7.6**		ug/m3	1.3	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Styrene	**1.2**		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Styrene	**5.1**		ug/m3	1.3	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Bromoform	ND		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Bromoform	ND		ug/m3	3.1	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453058

453058-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
1,1,1,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
4-Ethyltoluene	ND		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
4-Ethyltoluene	ND		ug/m3	1.5	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
1,3,5-Trimethylbenzene	**0.39**		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
1,3,5-Trimethylbenzene	**1.9**		ug/m3	1.5	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
1,2,4-Trimethylbenzene	**1.1**		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
1,2,4-Trimethylbenzene	**5.3**		ug/m3	1.5	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Benzyl chloride	ND		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Benzyl chloride	ND		ug/m3	1.6	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Hexachlorobutadiene	ND		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Xylene (total)	**8.0**		ppbv	0.30	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Xylene (total)	**35**		ug/m3	1.3	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
TIC:1,1-Difluoroethane	**330**	J	ppbv		1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
TIC:1,1-Difluoroethane	**890**	J	ug/m3		1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG
Surrogates				**Limits**					
Bromofluorobenzene	106%		%REC	60-140	1.5	277458	11/07/21 23:37	11/07/21 23:37	GSG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453058

Sample ID: SV-26-25	Lab ID: 453058-012	Collected: 11/02/21 14:17
	Matrix: Air	

453058-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Freon 12	ND		ug/m3	1.5	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Freon 114	ND		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Freon 114	ND		ug/m3	2.1	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Chloromethane	ND		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Chloromethane	ND		ug/m3	0.62	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Vinyl Chloride	**17**		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Vinyl Chloride	**42**		ug/m3	0.77	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Bromomethane	ND		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Bromomethane	ND		ug/m3	1.2	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Chloroethane	ND		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Chloroethane	ND		ug/m3	0.79	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Trichlorofluoromethane	ND		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Trichlorofluoromethane	ND		ug/m3	1.7	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
1,1-Dichloroethene	**240**		ppbv	3.0	15	277487	11/08/21 23:59	11/08/21 23:59	ZNZ
1,1-Dichloroethene	**940**		ug/m3	12	15	277487	11/08/21 23:59	11/08/21 23:59	ZNZ
Freon 113	**1,600**		ppbv	12	60	277586	11/09/21 17:46	11/09/21 17:46	ZNZ
Freon 113	**12,000**		ug/m3	92	60	277586	11/09/21 17:46	11/09/21 17:46	ZNZ
Acetone	**20**		ppbv	1.5	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Acetone	**47**		ug/m3	3.6	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Carbon Disulfide	ND		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Carbon Disulfide	ND		ug/m3	0.93	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Isopropanol (IPA)	**21**		ppbv	1.5	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Isopropanol (IPA)	**53**		ug/m3	3.7	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Methylene Chloride	ND		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Methylene Chloride	ND		ug/m3	1.0	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
trans-1,2-Dichloroethene	**14**		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
trans-1,2-Dichloroethene	**57**		ug/m3	1.2	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
MTBE	ND		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
MTBE	ND		ug/m3	1.1	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
n-Hexane	**3.7**		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
n-Hexane	**13**		ug/m3	1.1	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
1,1-Dichloroethane	**2.7**		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
1,1-Dichloroethane	**11**		ug/m3	1.2	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Vinyl Acetate	ND		ppbv	1.5	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Vinyl Acetate	ND		ug/m3	5.3	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
cis-1,2-Dichloroethene	**170**		ppbv	3.0	15	277487	11/08/21 23:59	11/08/21 23:59	ZNZ
cis-1,2-Dichloroethene	**670**		ug/m3	12	15	277487	11/08/21 23:59	11/08/21 23:59	ZNZ
2-Butanone	**14**		ppbv	1.5	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
2-Butanone	**41**		ug/m3	4.4	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453058

453058-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	**0.52**		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Chloroform	**2.5**		ug/m3	1.5	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
1,1,1-Trichloroethane	ND		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
1,1,1-Trichloroethane	ND		ug/m3	1.6	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Carbon Tetrachloride	ND		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Benzene	**23**		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Benzene	**73**		ug/m3	0.96	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
1,2-Dichloroethane	**17**		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
1,2-Dichloroethane	**67**		ug/m3	1.2	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Trichloroethene	**18**		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Trichloroethene	**96**		ug/m3	1.6	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
1,2-Dichloropropane	ND		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Bromodichloromethane	ND		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Bromodichloromethane	ND		ug/m3	2.0	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Toluene	**4.8**		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Toluene	**18**		ug/m3	1.1	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Tetrachloroethene	**0.68**		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Tetrachloroethene	**4.6**		ug/m3	2.0	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
2-Hexanone	ND		ppbv	0.75	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
2-Hexanone	ND		ug/m3	3.1	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Dibromochloromethane	ND		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Dibromochloromethane	ND		ug/m3	2.6	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
1,2-Dibromoethane	ND		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Chlorobenzene	ND		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Chlorobenzene	ND		ug/m3	1.4	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Ethylbenzene	**0.88**		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Ethylbenzene	**3.8**		ug/m3	1.3	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
m,p-Xylenes	**4.2**		ppbv	0.60	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
m,p-Xylenes	**18**		ug/m3	2.6	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
o-Xylene	**1.2**		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
o-Xylene	**5.1**		ug/m3	1.3	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Styrene	**0.90**		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Styrene	**3.8**		ug/m3	1.3	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Bromoform	ND		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Bromoform	ND		ug/m3	3.1	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453058

453058-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
1,1,1,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
4-Ethyltoluene	ND		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
4-Ethyltoluene	ND		ug/m3	1.5	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
1,2,4-Trimethylbenzene	**0.78**		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
1,2,4-Trimethylbenzene	**3.8**		ug/m3	1.5	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Benzyl chloride	ND		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Benzyl chloride	ND		ug/m3	1.6	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Hexachlorobutadiene	ND		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Xylene (total)	**5.3**		ppbv	0.30	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Xylene (total)	**23**		ug/m3	1.3	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
TIC:1,1-Difluoroethane	**360**	J	ppbv		1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
TIC:1,1-Difluoroethane	**970**	J	ug/m3		1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG
Surrogates				**Limits**					
Bromofluorobenzene	105%		%REC	60-140	1.5	277458	11/08/21 00:28	11/08/21 00:28	GSG

J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC953967**	**Batch:**	**277458**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC953967 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Freon 12	10.45	10.00	ppbv	105%		70-130
Freon 114	10.88	10.00	ppbv	109%		70-130
Chloromethane	9.994	10.00	ppbv	100%		70-130
Vinyl Chloride	10.39	10.00	ppbv	104%		70-130
Bromomethane	10.64	10.00	ppbv	106%		70-130
Chloroethane	10.31	10.00	ppbv	103%		70-130
Trichlorofluoromethane	10.66	10.00	ppbv	107%		70-130
1,1-Dichloroethene	10.53	10.00	ppbv	105%		70-130
Freon 113	10.34	10.00	ppbv	103%		70-130
Acetone	9.949	10.00	ppbv	99%		70-130
Carbon Disulfide	10.30	10.00	ppbv	103%		70-130
Isopropanol (IPA)	10.42	10.00	ppbv	104%		70-130
Methylene Chloride	9.578	10.00	ppbv	96%		70-130
trans-1,2-Dichloroethene	10.45	10.00	ppbv	105%		70-130
MTBE	11.07	10.00	ppbv	111%		70-130
n-Hexane	10.46	10.00	ppbv	105%		70-130
1,1-Dichloroethane	9.861	10.00	ppbv	99%		70-130
Vinyl Acetate	11.22	10.00	ppbv	112%		70-130
cis-1,2-Dichloroethene	10.59	10.00	ppbv	106%		70-130
2-Butanone	10.53	10.00	ppbv	105%		70-130
Chloroform	10.58	10.00	ppbv	106%		70-130
1,1,1-Trichloroethane	10.84	10.00	ppbv	108%		70-130
Carbon Tetrachloride	11.06	10.00	ppbv	111%		70-130
Benzene	10.38	10.00	ppbv	104%		70-130
1,2-Dichloroethane	10.64	10.00	ppbv	106%		70-130
Trichloroethene	10.80	10.00	ppbv	108%		70-130
1,2-Dichloropropane	10.29	10.00	ppbv	103%		70-130
Bromodichloromethane	10.94	10.00	ppbv	109%		70-130
cis-1,3-Dichloropropene	10.77	10.00	ppbv	108%		70-130
4-Methyl-2-Pentanone	9.952	10.00	ppbv	100%		70-130
Toluene	11.02	10.00	ppbv	110%		70-130
trans-1,3-Dichloropropene	11.34	10.00	ppbv	113%		70-130
1,1,2-Trichloroethane	10.63	10.00	ppbv	106%		70-130
Tetrachloroethene	11.06	10.00	ppbv	111%		70-130
2-Hexanone	11.41	10.00	ppbv	114%		70-130
Dibromochloromethane	11.24	10.00	ppbv	112%		70-130
1,2-Dibromoethane	11.04	10.00	ppbv	110%		70-130
Chlorobenzene	10.33	10.00	ppbv	103%		70-130
Ethylbenzene	10.94	10.00	ppbv	109%		70-130
m,p-Xylenes	22.49	20.00	ppbv	112%		70-130
o-Xylene	11.13	10.00	ppbv	111%		70-130
Styrene	11.32	10.00	ppbv	113%		70-130

ENTHALPY ANALYTICAL

Batch QC

QC953967 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromoform	11.45	10.00	ppbv	114%		70-130
1,1,2,2-Tetrachloroethane	10.47	10.00	ppbv	105%		70-130
1,1,1,2-Tetrachloroethane	10.65	10.00	ppbv	107%		70-130
4-Ethyltoluene	11.47	10.00	ppbv	115%		70-130
1,3,5-Trimethylbenzene	11.39	10.00	ppbv	114%		70-130
1,2,4-Trimethylbenzene	11.72	10.00	ppbv	117%		70-130
1,3-Dichlorobenzene	11.08	10.00	ppbv	111%		70-130
1,4-Dichlorobenzene	11.19	10.00	ppbv	112%		70-130
Benzyl chloride	12.38	10.00	ppbv	124%		70-130
1,2-Dichlorobenzene	11.09	10.00	ppbv	111%		70-130
1,2,4-Trichlorobenzene	12.72	10.00	ppbv	127%		70-130
Hexachlorobutadiene	10.99	10.00	ppbv	110%		70-130
Surrogates						
Bromofluorobenzene	10.12	10.00	ppbv	101%		60-140

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC953968**	**Batch:**	**277458**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC953968 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Freon 12	10.44	10.00	ppbv	104%		70-130	0	30
Freon 114	10.60	10.00	ppbv	106%		70-130	3	30
Chloromethane	9.549	10.00	ppbv	95%		70-130	5	30
Vinyl Chloride	10.12	10.00	ppbv	101%		70-130	3	30
Bromomethane	10.42	10.00	ppbv	104%		70-130	2	30
Chloroethane	10.03	10.00	ppbv	100%		70-130	3	30
Trichlorofluoromethane	10.60	10.00	ppbv	106%		70-130	1	30
1,1-Dichloroethene	10.54	10.00	ppbv	105%		70-130	0	30
Freon 113	10.32	10.00	ppbv	103%		70-130	0	30
Acetone	9.935	10.00	ppbv	99%		70-130	0	30
Carbon Disulfide	10.22	10.00	ppbv	102%		70-130	1	30
Isopropanol (IPA)	10.97	10.00	ppbv	110%		70-130	5	30
Methylene Chloride	9.544	10.00	ppbv	95%		70-130	0	30
trans-1,2-Dichloroethene	10.43	10.00	ppbv	104%		70-130	0	30
MTBE	11.10	10.00	ppbv	111%		70-130	0	30
n-Hexane	10.49	10.00	ppbv	105%		70-130	0	30
1,1-Dichloroethane	10.35	10.00	ppbv	103%		70-130	5	30
Vinyl Acetate	10.89	10.00	ppbv	109%		70-130	3	30
cis-1,2-Dichloroethene	10.60	10.00	ppbv	106%		70-130	0	30
2-Butanone	10.56	10.00	ppbv	106%		70-130	0	30
Chloroform	10.18	10.00	ppbv	102%		70-130	4	30
1,1,1-Trichloroethane	10.80	10.00	ppbv	108%		70-130	0	30
Carbon Tetrachloride	11.08	10.00	ppbv	111%		70-130	0	30
Benzene	10.38	10.00	ppbv	104%		70-130	0	30
1,2-Dichloroethane	10.59	10.00	ppbv	106%		70-130	1	30
Trichloroethene	10.80	10.00	ppbv	108%		70-130	0	30
1,2-Dichloropropane	10.35	10.00	ppbv	103%		70-130	1	30
Bromodichloromethane	10.78	10.00	ppbv	108%		70-130	1	30
cis-1,3-Dichloropropene	10.48	10.00	ppbv	105%		70-130	3	30
4-Methyl-2-Pentanone	11.51	10.00	ppbv	115%		70-130	15	30
Toluene	11.00	10.00	ppbv	110%		70-130	0	30
trans-1,3-Dichloropropene	11.43	10.00	ppbv	114%		70-130	1	30
1,1,2-Trichloroethane	10.58	10.00	ppbv	106%		70-130	0	30
Tetrachloroethene	10.97	10.00	ppbv	110%		70-130	1	30
2-Hexanone	11.40	10.00	ppbv	114%		70-130	0	30
Dibromochloromethane	11.19	10.00	ppbv	112%		70-130	0	30
1,2-Dibromoethane	11.00	10.00	ppbv	110%		70-130	0	30
Chlorobenzene	10.39	10.00	ppbv	104%		70-130	1	30
Ethylbenzene	10.98	10.00	ppbv	110%		70-130	0	30
m,p-Xylenes	22.38	20.00	ppbv	112%		70-130	0	30
o-Xylene	11.10	10.00	ppbv	111%		70-130	0	30

ENTHALPY ANALYTICAL

Batch QC

QC953968 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Styrene	11.32	10.00	ppbv	113%		70-130	0	30
Bromoform	11.50	10.00	ppbv	115%		70-130	0	30
1,1,2,2-Tetrachloroethane	10.52	10.00	ppbv	105%		70-130	0	30
1,1,1,2-Tetrachloroethane	10.73	10.00	ppbv	107%		70-130	1	30
4-Ethyltoluene	11.40	10.00	ppbv	114%		70-130	1	30
1,3,5-Trimethylbenzene	11.34	10.00	ppbv	113%		70-130	0	30
1,2,4-Trimethylbenzene	11.69	10.00	ppbv	117%		70-130	0	30
1,3-Dichlorobenzene	11.04	10.00	ppbv	110%		70-130	0	30
1,4-Dichlorobenzene	11.19	10.00	ppbv	112%		70-130	0	30
Benzyl chloride	12.46	10.00	ppbv	125%		70-130	1	30
1,2-Dichlorobenzene	11.11	10.00	ppbv	111%		70-130	0	30
1,2,4-Trichlorobenzene	12.70	10.00	ppbv	127%		70-130	0	30
Hexachlorobutadiene	10.77	10.00	ppbv	108%		70-130	2	30
Surrogates								
Bromofluorobenzene	10.09	10.00	ppbv	101%		60-140		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC953969**	**Batch:**	**277458**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC953969 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Freon 12	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
Freon 114	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
Chloromethane	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
Vinyl Chloride	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
Bromomethane	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
Chloroethane	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
Trichlorofluoromethane	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
1,1-Dichloroethene	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
Freon 113	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
Acetone	ND		ppbv	1.0	11/07/21 13:36	11/07/21 13:36
Carbon Disulfide	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
Isopropanol (IPA)	ND		ppbv	1.0	11/07/21 13:36	11/07/21 13:36
Methylene Chloride	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
trans-1,2-Dichloroethene	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
MTBE	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
n-Hexane	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
1,1-Dichloroethane	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
Vinyl Acetate	ND		ppbv	1.0	11/07/21 13:36	11/07/21 13:36
cis-1,2-Dichloroethene	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
2-Butanone	ND		ppbv	1.0	11/07/21 13:36	11/07/21 13:36
Chloroform	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
1,1,1-Trichloroethane	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
Carbon Tetrachloride	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
Benzene	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
1,2-Dichloroethane	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
Trichloroethene	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
1,2-Dichloropropane	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
Bromodichloromethane	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
cis-1,3-Dichloropropene	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
4-Methyl-2-Pentanone	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
Toluene	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
trans-1,3-Dichloropropene	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
1,1,2-Trichloroethane	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
Tetrachloroethene	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
2-Hexanone	ND		ppbv	0.50	11/07/21 13:36	11/07/21 13:36
Dibromochloromethane	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
1,2-Dibromoethane	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
Chlorobenzene	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
Ethylbenzene	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
m,p-Xylenes	ND		ppbv	0.40	11/07/21 13:36	11/07/21 13:36
o-Xylene	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
Styrene	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36

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Batch QC

QC953969 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Bromoform	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
1,1,1,2-Tetrachloroethane	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
4-Ethyltoluene	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
1,3,5-Trimethylbenzene	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
1,2,4-Trimethylbenzene	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
1,3-Dichlorobenzene	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
1,4-Dichlorobenzene	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
Benzyl chloride	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
1,2-Dichlorobenzene	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
1,2,4-Trichlorobenzene	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
Hexachlorobutadiene	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
Xylene (total)	ND		ppbv	0.20	11/07/21 13:36	11/07/21 13:36
TIC:1,1-Difluoroethane	ND		ppbv		11/07/21 13:36	11/07/21 13:36
Surrogates				**Limits**		
Bromofluorobenzene	102%		%REC	60-140	11/07/21 13:36	11/07/21 13:36

Type: Lab Control Sample **Lab ID:** QC954088 **Batch:** 277487
Matrix: Air **Method:** EPA TO-15 **Prep Method:** METHOD

QC954088 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	10.78	10.00	ppbv	108%		70-130
Freon 113	10.61	10.00	ppbv	106%		70-130
cis-1,2-Dichloroethene	10.84	10.00	ppbv	108%		70-130
1,1,1-Trichloroethane	11.10	10.00	ppbv	111%		70-130
Tetrachloroethene	11.34	10.00	ppbv	113%		70-130
Surrogates						
Bromofluorobenzene	10.15	10.00	ppbv	101%		60-140

Type: Lab Control Sample Duplicate **Lab ID:** QC954089 **Batch:** 277487
Matrix: Air **Method:** EPA TO-15 **Prep Method:** METHOD

QC954089 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	10.69	10.00	ppbv	107%		70-130	1	30
Freon 113	10.59	10.00	ppbv	106%		70-130	0	30
cis-1,2-Dichloroethene	10.82	10.00	ppbv	108%		70-130	0	30
1,1,1-Trichloroethane	11.06	10.00	ppbv	111%		70-130	0	30
Tetrachloroethene	11.36	10.00	ppbv	114%		70-130	0	30
Surrogates								
Bromofluorobenzene	10.20	10.00	ppbv	102%		60-140		

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Batch QC

Type: Blank	Lab ID: QC954090	Batch: 277487
Matrix: Air	Method: EPA TO-15	Prep Method: METHOD

QC954090 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1-Dichloroethene	ND		ppbv	0.20	11/08/21 12:57	11/08/21 12:57
Freon 113	ND		ppbv	0.20	11/08/21 12:57	11/08/21 12:57
cis-1,2-Dichloroethene	ND		ppbv	0.20	11/08/21 12:57	11/08/21 12:57
1,1,1-Trichloroethane	ND		ppbv	0.20	11/08/21 12:57	11/08/21 12:57
Tetrachloroethene	ND		ppbv	0.20	11/08/21 12:57	11/08/21 12:57
TIC:	ND				11/08/21 12:57	11/08/21 12:57
Surrogates				**Limits**		
Bromofluorobenzene	103%		%REC	60-140	11/08/21 12:57	11/08/21 12:57

Type: Lab Control Sample	Lab ID: QC954355	Batch: 277586
Matrix: Air	Method: EPA TO-15	Prep Method: METHOD

QC954355 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	11.55	10.00	ppbv	115%		70-130
Freon 113	11.19	10.00	ppbv	112%		70-130
Surrogates						
Bromofluorobenzene	9.824	10.00	ppbv	98%		60-140

Type: Lab Control Sample Duplicate	Lab ID: QC954356	Batch: 277586
Matrix: Air	Method: EPA TO-15	Prep Method: METHOD

QC954356 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	11.55	10.00	ppbv	115%		70-130	0	30
Freon 113	11.17	10.00	ppbv	112%		70-130	0	30
Surrogates								
Bromofluorobenzene	9.821	10.00	ppbv	98%		60-140		

Type: Blank	Lab ID: QC954357	Batch: 277586
Matrix: Air	Method: EPA TO-15	Prep Method: METHOD

QC954357 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1-Dichloroethene	ND		ppbv	0.20	11/09/21 16:15	11/09/21 16:15
Freon 113	ND		ppbv	0.20	11/09/21 16:15	11/09/21 16:15
TIC:	ND				11/09/21 16:15	11/09/21 16:15
Surrogates				**Limits**		
Bromofluorobenzene	99%		%REC	60-140	11/09/21 16:15	11/09/21 16:15

ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

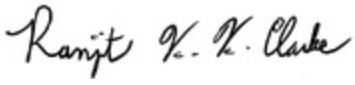
Lab Job Number: 453240
Report Level: II
Report Date: 11/15/2021

Analytical Report *prepared for:*

Valery Naskrent
Equipoise Corp.
1311 Calle Batido
Suite 250
San Clemente, CA 92673

Location: HMC: Sylmar Roxford - 15825 Roxford St., Sylmar

Authorized for release by:



Ranjit K Clarke, Project Manager
(714) 771-9906
Ranjit.Clarke@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

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Sample Summary

Valery Naskrent
Equipoise Corp.
1311 Calle Batido
Suite 250
San Clemente, CA 92673

Lab Job #: 453240
Location: HMC: Sylmar Roxford - 15825 Roxford St., Sylmar
Date Received: 11/05/21

Sample ID	Lab ID	Collected	Matrix
SV-21-15	453240-001	11/04/21 08:50	Air
SV-21-25	453240-002	11/04/21 08:49	Air
SV-12	453240-003	11/04/21 10:05	Air
DUP-3	453240-004	11/04/21 10:14	Air
SV-19-9	453240-005	11/05/21 07:10	Air
SV-25-5	453240-006	11/05/21 08:45	Air
SV-25-15	453240-007	11/05/21 08:45	Air
SV-25-25	453240-008	11/05/21 08:44	Air
SV-13-5	453240-009	11/05/21 11:34	Air
SV-13-10	453240-010	11/05/21 11:36	Air
SV-17-5	453240-011	11/05/21 12:22	Air
SV-17-9	453240-012	11/05/21 12:24	Air
DUP-4	453240-013	11/05/21 11:43	Air
SV-2	453240-014	11/05/21 08:43	Air
SV-6	453240-015	11/05/21 08:10	Air
SV-16-5	453240-016	11/05/21 09:37	Air
SV-16-15	453240-017	11/05/21 09:38	Air
SV-16-25	453240-018	11/05/21 09:39	Air

453240

806 N. Batavia St., Orange, CA 92868
Phone: (714) 771-8900 Fax: (714) 771-9933

Billing: Enthalpy - Orange
c/o Montrose Environmental Group
P.O. Box 741137, Los Angeles, CA 90074-1137

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. _____

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Equipoise Corp	Name:	HMC Sylmar Roxford
Report To:	Valery Naskrent	Number:	
Email:	valery.naskrent@equipoisecorp.com	Address:	15825 Roxford St. Sylmar, CA
Address:	1311 Calle Batido, Suite 250+260 San Clemente	Global ID:	
Phone:	619 888 8645 Fax:	Sampled By:	K. McFadden

PO Number:

Lab Quote Number:

Special Instructions:

Analysis Request: Vocs & Oxygenates; 1,1 DCA USEPA TO-15

Required Turnaround Time: Standard [X]; 4 Day [ ]; 72 Hour [ ]; 48 Hour [ ]; 24 Hour [ ]

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Comments
1	SV-21-15	SV	C10725		A10082	11/4/21	0842	28	11/4/21	0850	5	
2	SV-21-25	SV	C10624		A10187	11/4/21	0842	28	11/4/21	0849	5	
3	SV-12	SV	C10174		A10197	11/4/21	0957	28	11/4	1005	5	
4	DUP-3	SV	C10013		A10081	11/4/21	1005	28	11/4	1014	5	
5	SV-19-9	SV	C10042		A10048	11/5/21	0710	28	11/5	0710	4	
6	SV-25-5	SV	C10589		A10104	11/5/21	0836	28	11/5	0845	4	
7	SV-25-15	SV	C10572		A10173	11/5/21	0836	27	11/5	0845	5	
8	SV-25-25	SV	C10571		A10170	11/5/21	0836	28	11/5	0844	5	
9	SV-13-5	SV	C10591		A10198	11/5/21	1127	[illegible]	11/5	1134	5	
10	SV-13-10	SV	C10593		A10011	11/5/21	1127	[illegible]30	11/5	1134	5	
11	SV-17-5	SV	C10714	1.4	A10027	11/5/21	[illegible]	28	11/5	1222	5	
12	SV-17-9	SV	C10201	1.4	A10255	11/5/21	1216	28	11/5	1224	5	
13	DUP-4	SV	C10182	1.4	A10229	11/5	1135	29	11/5	1143	5	
14	SV-2	SV	C10723	1.4	A10239	11/4/21	0835	29	11/4/21	0843	3	
15	SV-16	SV	C10613	1.4	A10139	11/5/21	0802	28	11/5	0810	5	

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:	Kaelyn McFadden	Kaelyn McFadden	Equipoise Geologist	11/5/21 1453
RECEIVED BY:	Goena Sylvestri	Goena Sylvestri	E.A.	11/5/21 14:53
RELINQUISHED BY:				
RECEIVED BY:				

453240

806 N. Batavia St., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 771-9933

Billing: Enthalpy - Orange
c/o Monrose Environmental Group
P.O. Box 741137, Los Angeles, CA 90074-1137

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. _____

CUSTOMER INFORMATION				PROJECT INFORMATION	
Company:	Equipoise			Name:	HMC Sylman Roxford
Report To:	Valery Naskrent			Number:	
Email:	Valery.naskrent@equipoisecorp.com			Address:	15825 Roxford St, Sylmar, CA
Address:	1311 Calle Batido, Suites 250 & 260 San Clemente, CA			Global ID:	
Phone:		Fax:		Sampled By:	K McFadden

PO Number:

Lab Quote Number:

Special Instructions:

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Analysis Request: VOCs + Oxygenates by TO-15	1,4 DFA by TO-15				Comments
1	SV-16-5	SV	C10726	1L	A10114	11/5/21	0930	26	11/5/21	0937	5	X	X				
2	SV-16-15	SV	C10715	1L	A10119	11/5/21	0930	28	11/5/21	0938	5	X	X				
3	SV-16-25	SV	C10716	1L	A10137	11/5/21	0930	30	11/5/21	0939	5	X	X				
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	

Required Turnaround Time

- Standard [X]
- 4 Day [ ]
- 72 Hour [ ]
- 48 Hour [ ]
- 24 Hour [ ]

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:	Kaelyn McFadden	Kaelyn McFadden	Equipoise corp Geologist	11/5/21 1453
RECEIVED BY:	Geena Sylvestri	Geena Sylvestri	E.A.	11/5/21 14:53
RELINQUISHED BY:				
RECEIVED BY:				

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Equipoise

Project: HMC Sylmar Roxford

Date Received: 11/5/21

Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☐ Yes, How many? _____ ☑ No (skip section 2)

Sample Temp (°C) (No Cooler): Amb.

Sample Temp (°C), One from each cooler: #1: _____ #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☐ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: _____ #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: Leena Sylvestre Date: 11/5/21

Enthalpy Analytical, a subsidiary of Montrose Environmental Group ,Inc.
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www.enthalpy.com/socal

ENTHALPY ANALYTICAL

Analysis Results for 453240

Valery Naskrent
Equipoise Corp.
1311 Calle Batido
Suite 250
San Clemente, CA 92673

Lab Job #: 453240
Location: HMC: Sylmar Roxford - 15825 Roxford St., Sylmar
Date Received: 11/05/21

Sample ID: SV-21-15 **Lab ID: 453240-001** **Collected: 11/04/21 08:50**
Matrix: Air

453240-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	**0.33**		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Freon 12	**1.6**		ug/m3	1.5	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Freon 114	ND		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Freon 114	ND		ug/m3	2.1	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Chloromethane	**0.38**		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Chloromethane	**0.78**		ug/m3	0.62	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Vinyl Chloride	ND		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Vinyl Chloride	ND		ug/m3	0.77	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Bromomethane	ND		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Bromomethane	ND		ug/m3	1.2	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Chloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Chloroethane	ND		ug/m3	0.79	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Trichlorofluoromethane	ND		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Trichlorofluoromethane	ND		ug/m3	1.7	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
1,1-Dichloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Freon 113	**6.3**		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Freon 113	**48**		ug/m3	2.3	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Acetone	**12**		ppbv	1.5	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Acetone	**28**		ug/m3	3.6	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Carbon Disulfide	**25**		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Carbon Disulfide	**77**		ug/m3	0.93	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Isopropanol (IPA)	**7.3**		ppbv	1.5	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Isopropanol (IPA)	**18**		ug/m3	3.7	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Methylene Chloride	**0.67**		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Methylene Chloride	**2.3**		ug/m3	1.0	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
MTBE	ND		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
MTBE	ND		ug/m3	1.1	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
n-Hexane	**2.5**		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
n-Hexane	**8.7**		ug/m3	1.1	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
1,1-Dichloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453240

453240-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Vinyl Acetate	ND		ppbv	1.5	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Vinyl Acetate	ND		ug/m3	5.3	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
2-Butanone	**15**		ppbv	1.5	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
2-Butanone	**44**		ug/m3	4.4	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Chloroform	**1.8**		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Chloroform	**9.0**		ug/m3	1.5	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.6	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Carbon Tetrachloride	ND		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Benzene	**4.2**		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Benzene	**13**		ug/m3	0.96	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
1,2-Dichloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Trichloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Trichloroethene	ND		ug/m3	1.6	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
1,2-Dichloropropane	ND		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Bromodichloromethane	ND		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Bromodichloromethane	ND		ug/m3	2.0	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Toluene	**8.1**		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Toluene	**30**		ug/m3	1.1	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Tetrachloroethene	**1.0**		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Tetrachloroethene	**6.9**		ug/m3	2.0	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
2-Hexanone	ND		ppbv	0.75	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
2-Hexanone	ND		ug/m3	3.1	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Dibromochloromethane	ND		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Dibromochloromethane	ND		ug/m3	2.6	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
1,2-Dibromoethane	ND		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Chlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Chlorobenzene	ND		ug/m3	1.4	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Ethylbenzene	**0.57**		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Ethylbenzene	**2.5**		ug/m3	1.3	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
m,p-Xylenes	**1.2**		ppbv	0.60	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
m,p-Xylenes	**5.3**		ug/m3	2.6	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453240

453240-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	**0.56**		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
o-Xylene	**2.4**		ug/m3	1.3	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Styrene	**0.50**		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Styrene	**2.1**		ug/m3	1.3	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Bromoform	ND		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Bromoform	ND		ug/m3	3.1	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
4-Ethyltoluene	**0.61**		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
4-Ethyltoluene	**3.0**		ug/m3	1.5	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
1,2,4-Trimethylbenzene	**0.56**		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
1,2,4-Trimethylbenzene	**2.8**		ug/m3	1.5	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Benzyl chloride	ND		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Benzyl chloride	ND		ug/m3	1.6	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
1,2,4-Trichlorobenzene	**0.39**		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
1,2,4-Trichlorobenzene	**2.9**		ug/m3	2.2	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Hexachlorobutadiene	ND		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Xylene (total)	**1.8**		ppbv	0.30	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Xylene (total)	**7.7**		ug/m3	1.3	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
TIC:1,1-Difluoroethane	ND		ppbv		1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
TIC:1,1-Difluoroethane	ND		ug/m3		1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	100%		%REC	60-140	1.5	277808	11/11/21 16:18	11/11/21 16:18	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453240

Sample ID: SV-21-25	Lab ID: 453240-002	Collected: 11/04/21 08:49
	Matrix: Air	

453240-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	**0.37**		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Freon 12	**1.8**		ug/m3	1.5	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Freon 114	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Freon 114	ND		ug/m3	2.1	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Chloromethane	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Chloromethane	ND		ug/m3	0.62	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Vinyl Chloride	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Vinyl Chloride	ND		ug/m3	0.77	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Bromomethane	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Bromomethane	ND		ug/m3	1.2	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Chloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Chloroethane	ND		ug/m3	0.79	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Trichlorofluoromethane	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Trichlorofluoromethane	ND		ug/m3	1.7	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
1,1-Dichloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Freon 113	**12**		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Freon 113	**89**		ug/m3	2.3	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Acetone	**9.2**		ppbv	1.5	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Acetone	**22**		ug/m3	3.6	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Carbon Disulfide	**1.3**		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Carbon Disulfide	**4.0**		ug/m3	0.93	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Isopropanol (IPA)	**4.6**		ppbv	1.5	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Isopropanol (IPA)	**11**		ug/m3	3.7	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Methylene Chloride	**0.64**		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Methylene Chloride	**2.2**		ug/m3	1.0	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
MTBE	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
MTBE	ND		ug/m3	1.1	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
n-Hexane	**0.32**		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
n-Hexane	**1.1**		ug/m3	1.1	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
1,1-Dichloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Vinyl Acetate	ND		ppbv	1.5	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Vinyl Acetate	ND		ug/m3	5.3	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
2-Butanone	**9.5**		ppbv	1.5	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
2-Butanone	**28**		ug/m3	4.4	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453240

453240-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	**1.5**		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Chloroform	**7.1**		ug/m3	1.5	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.6	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Carbon Tetrachloride	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Benzene	**0.36**		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Benzene	**1.1**		ug/m3	0.96	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
1,2-Dichloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Trichloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Trichloroethene	ND		ug/m3	1.6	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
1,2-Dichloropropane	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Bromodichloromethane	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Bromodichloromethane	ND		ug/m3	2.0	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Toluene	**1.4**		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Toluene	**5.3**		ug/m3	1.1	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Tetrachloroethene	**0.84**		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Tetrachloroethene	**5.7**		ug/m3	2.0	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
2-Hexanone	ND		ppbv	0.75	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
2-Hexanone	ND		ug/m3	3.1	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Dibromochloromethane	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Dibromochloromethane	ND		ug/m3	2.6	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
1,2-Dibromoethane	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Chlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Chlorobenzene	ND		ug/m3	1.4	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Ethylbenzene	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Ethylbenzene	ND		ug/m3	1.3	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
m,p-Xylenes	**0.75**		ppbv	0.60	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
m,p-Xylenes	**3.3**		ug/m3	2.6	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
o-Xylene	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
o-Xylene	ND		ug/m3	1.3	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Styrene	**0.37**		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Styrene	**1.6**		ug/m3	1.3	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Bromoform	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Bromoform	ND		ug/m3	3.1	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453240

453240-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
4-Ethyltoluene	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
4-Ethyltoluene	ND		ug/m3	1.5	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
1,2,4-Trimethylbenzene	**0.31**		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
1,2,4-Trimethylbenzene	**1.5**		ug/m3	1.5	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Benzyl chloride	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Benzyl chloride	ND		ug/m3	1.6	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Hexachlorobutadiene	ND		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Xylene (total)	**0.75**		ppbv	0.30	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Xylene (total)	**3.3**		ug/m3	1.3	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
TIC:1,1-Difluoroethane	ND		ppbv		1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
TIC:1,1-Difluoroethane	ND		ug/m3		1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	99%		%REC	60-140	1.5	277808	11/11/21 17:10	11/11/21 17:10	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453240

Sample ID: SV-12	Lab ID: 453240-003	Collected: 11/04/21 10:05
	Matrix: Air	

453240-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	**0.41**		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Freon 12	**2.0**		ug/m3	1.5	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Freon 114	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Freon 114	ND		ug/m3	2.1	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Chloromethane	**7.5**		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Chloromethane	**15**		ug/m3	0.62	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Vinyl Chloride	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Vinyl Chloride	ND		ug/m3	0.77	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Bromomethane	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Bromomethane	ND		ug/m3	1.2	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Chloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Chloroethane	ND		ug/m3	0.79	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Trichlorofluoromethane	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Trichlorofluoromethane	ND		ug/m3	1.7	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
1,1-Dichloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Freon 113	**1.3**		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Freon 113	**9.7**		ug/m3	2.3	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Acetone	**3.8**		ppbv	1.5	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Acetone	**9.1**		ug/m3	3.6	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Carbon Disulfide	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Carbon Disulfide	ND		ug/m3	0.93	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Isopropanol (IPA)	**9.7**		ppbv	1.5	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Isopropanol (IPA)	**24**		ug/m3	3.7	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Methylene Chloride	**0.67**		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Methylene Chloride	**2.3**		ug/m3	1.0	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
MTBE	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
MTBE	ND		ug/m3	1.1	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
n-Hexane	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
n-Hexane	ND		ug/m3	1.1	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
1,1-Dichloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Vinyl Acetate	ND		ppbv	1.5	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Vinyl Acetate	ND		ug/m3	5.3	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
2-Butanone	**3.6**		ppbv	1.5	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
2-Butanone	**11**		ug/m3	4.4	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453240

453240-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	**0.34**		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Chloroform	**1.6**		ug/m3	1.5	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.6	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Carbon Tetrachloride	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Benzene	**0.33**		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Benzene	**1.1**		ug/m3	0.96	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
1,2-Dichloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Trichloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Trichloroethene	ND		ug/m3	1.6	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
1,2-Dichloropropane	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Bromodichloromethane	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Bromodichloromethane	ND		ug/m3	2.0	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Toluene	**1.9**		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Toluene	**7.3**		ug/m3	1.1	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Tetrachloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Tetrachloroethene	ND		ug/m3	2.0	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
2-Hexanone	ND		ppbv	0.75	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
2-Hexanone	ND		ug/m3	3.1	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Dibromochloromethane	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Dibromochloromethane	ND		ug/m3	2.6	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
1,2-Dibromoethane	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Chlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Chlorobenzene	ND		ug/m3	1.4	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Ethylbenzene	**0.36**		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Ethylbenzene	**1.6**		ug/m3	1.3	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
m,p-Xylenes	**1.1**		ppbv	0.60	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
m,p-Xylenes	**4.9**		ug/m3	2.6	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
o-Xylene	**0.38**		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
o-Xylene	**1.7**		ug/m3	1.3	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Styrene	**0.70**		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Styrene	**3.0**		ug/m3	1.3	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Bromoform	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Bromoform	ND		ug/m3	3.1	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453240

453240-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
4-Ethyltoluene	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
4-Ethyltoluene	ND		ug/m3	1.5	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
1,2,4-Trimethylbenzene	**0.45**		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
1,2,4-Trimethylbenzene	**2.2**		ug/m3	1.5	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Benzyl chloride	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Benzyl chloride	ND		ug/m3	1.6	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Hexachlorobutadiene	ND		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Xylene (total)	**1.5**		ppbv	0.30	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Xylene (total)	**6.5**		ug/m3	1.3	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
TIC:1,1-Difluoroethane	ND		ppbv		1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
TIC:1,1-Difluoroethane	ND		ug/m3		1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	100%		%REC	60-140	1.5	277808	11/11/21 18:01	11/11/21 18:01	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453240

Sample ID: DUP-3	Lab ID: 453240-004	Collected: 11/04/21 10:14
	Matrix: Air	

453240-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	**0.43**		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Freon 12	**2.1**		ug/m3	1.5	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Freon 114	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Freon 114	ND		ug/m3	2.1	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Chloromethane	**8.4**		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Chloromethane	**17**		ug/m3	0.62	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Vinyl Chloride	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Vinyl Chloride	ND		ug/m3	0.77	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Bromomethane	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Bromomethane	ND		ug/m3	1.2	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Chloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Chloroethane	ND		ug/m3	0.79	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Trichlorofluoromethane	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Trichlorofluoromethane	ND		ug/m3	1.7	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
1,1-Dichloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Freon 113	**1.3**		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Freon 113	**10**		ug/m3	2.3	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Acetone	**9.5**		ppbv	1.5	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Acetone	**22**		ug/m3	3.6	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Carbon Disulfide	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Carbon Disulfide	ND		ug/m3	0.93	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Isopropanol (IPA)	**7.8**		ppbv	1.5	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Isopropanol (IPA)	**19**		ug/m3	3.7	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Methylene Chloride	**0.51**		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Methylene Chloride	**1.8**		ug/m3	1.0	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
MTBE	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
MTBE	ND		ug/m3	1.1	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
n-Hexane	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
n-Hexane	ND		ug/m3	1.1	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
1,1-Dichloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Vinyl Acetate	ND		ppbv	1.5	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Vinyl Acetate	ND		ug/m3	5.3	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
2-Butanone	**2.1**		ppbv	1.5	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
2-Butanone	**6.3**		ug/m3	4.4	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453240

453240-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	**0.35**		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Chloroform	**1.7**		ug/m3	1.5	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.6	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Carbon Tetrachloride	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Benzene	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Benzene	ND		ug/m3	0.96	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
1,2-Dichloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Trichloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Trichloroethene	ND		ug/m3	1.6	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
1,2-Dichloropropane	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Bromodichloromethane	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Bromodichloromethane	ND		ug/m3	2.0	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Toluene	**1.0**		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Toluene	**3.9**		ug/m3	1.1	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Tetrachloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Tetrachloroethene	ND		ug/m3	2.0	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
2-Hexanone	ND		ppbv	0.75	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
2-Hexanone	ND		ug/m3	3.1	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Dibromochloromethane	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Dibromochloromethane	ND		ug/m3	2.6	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
1,2-Dibromoethane	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Chlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Chlorobenzene	ND		ug/m3	1.4	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Ethylbenzene	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Ethylbenzene	ND		ug/m3	1.3	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
m,p-Xylenes	ND		ppbv	0.60	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
m,p-Xylenes	ND		ug/m3	2.6	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
o-Xylene	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
o-Xylene	ND		ug/m3	1.3	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Styrene	**0.39**		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Styrene	**1.7**		ug/m3	1.3	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Bromoform	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Bromoform	ND		ug/m3	3.1	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453240

453240-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
4-Ethyltoluene	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
4-Ethyltoluene	ND		ug/m3	1.5	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	1.5	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Benzyl chloride	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Benzyl chloride	ND		ug/m3	1.6	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Hexachlorobutadiene	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Xylene (total)	ND		ppbv	0.30	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Xylene (total)	ND		ug/m3	1.3	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
TIC:1,1-Difluoroethane	ND		ppbv		1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
TIC:1,1-Difluoroethane	ND		ug/m3		1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	99%		%REC	60-140	1.5	277808	11/11/21 18:53	11/11/21 18:53	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453240

Sample ID: SV-19-9	Lab ID: 453240-005	Collected: 11/05/21 07:10
	Matrix: Air	

453240-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Freon 12	ND		ug/m3	37	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Freon 114	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Freon 114	ND		ug/m3	52	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Chloromethane	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Chloromethane	ND		ug/m3	15	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Vinyl Chloride	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Vinyl Chloride	ND		ug/m3	19	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Bromomethane	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Bromomethane	ND		ug/m3	29	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Chloroethane	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Chloroethane	ND		ug/m3	20	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Trichlorofluoromethane	**7.9**		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Trichlorofluoromethane	**44**		ug/m3	42	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
1,1-Dichloroethene	**740**		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
1,1-Dichloroethene	**2,900**		ug/m3	30	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Freon 113	**4,900**		ppbv	30	150	277921	11/12/21 19:59	11/12/21 19:59	ZNZ
Freon 113	**37,000**		ug/m3	230	150	277921	11/12/21 19:59	11/12/21 19:59	ZNZ
Acetone	ND		ppbv	38	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Acetone	ND		ug/m3	89	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Carbon Disulfide	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Carbon Disulfide	ND		ug/m3	23	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Isopropanol (IPA)	ND		ppbv	38	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Isopropanol (IPA)	ND		ug/m3	92	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Methylene Chloride	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Methylene Chloride	ND		ug/m3	26	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	30	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
MTBE	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
MTBE	ND		ug/m3	27	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
n-Hexane	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
n-Hexane	ND		ug/m3	26	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
1,1-Dichloroethane	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
1,1-Dichloroethane	ND		ug/m3	30	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Vinyl Acetate	ND		ppbv	38	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Vinyl Acetate	ND		ug/m3	130	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	30	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
2-Butanone	ND		ppbv	38	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
2-Butanone	ND		ug/m3	110	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453240

453240-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Chloroform	ND		ug/m3	37	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
1,1,1-Trichloroethane	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	41	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Carbon Tetrachloride	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Carbon Tetrachloride	ND		ug/m3	47	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Benzene	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Benzene	ND		ug/m3	24	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
1,2-Dichloroethane	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
1,2-Dichloroethane	ND		ug/m3	30	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Trichloroethene	**17**		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Trichloroethene	**93**		ug/m3	40	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
1,2-Dichloropropane	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
1,2-Dichloropropane	ND		ug/m3	35	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Bromodichloromethane	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Bromodichloromethane	ND		ug/m3	50	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	34	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	31	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Toluene	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Toluene	ND		ug/m3	28	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	34	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
1,1,2-Trichloroethane	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	41	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Tetrachloroethene	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Tetrachloroethene	ND		ug/m3	51	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
2-Hexanone	ND		ppbv	19	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
2-Hexanone	ND		ug/m3	77	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Dibromochloromethane	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Dibromochloromethane	ND		ug/m3	64	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
1,2-Dibromoethane	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
1,2-Dibromoethane	ND		ug/m3	58	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Chlorobenzene	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Chlorobenzene	ND		ug/m3	35	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Ethylbenzene	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Ethylbenzene	ND		ug/m3	33	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
m,p-Xylenes	ND		ppbv	15	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
m,p-Xylenes	ND		ug/m3	65	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
o-Xylene	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
o-Xylene	ND		ug/m3	33	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Styrene	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Styrene	ND		ug/m3	32	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Bromoform	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Bromoform	ND		ug/m3	78	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453240

453240-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	51	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	51	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
4-Ethyltoluene	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
4-Ethyltoluene	ND		ug/m3	37	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	37	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	37	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
1,3-Dichlorobenzene	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	45	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
1,4-Dichlorobenzene	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	45	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Benzyl chloride	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Benzyl chloride	ND		ug/m3	39	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
1,2-Dichlorobenzene	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	45	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	56	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Hexachlorobutadiene	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Hexachlorobutadiene	ND		ug/m3	80	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Xylene (total)	ND		ppbv	7.5	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Xylene (total)	ND		ug/m3	33	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
TIC:1,1-Difluoroethane	ND		ppbv		38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
TIC:1,1-Difluoroethane	ND		ug/m3		38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	99%		%REC	60-140	38	277808	11/12/21 03:45	11/12/21 03:45	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453240

Sample ID: SV-25-5	Lab ID: 453240-006	Collected: 11/05/21 08:45
	Matrix: Air	

453240-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Freon 12	ND		ug/m3	37	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Freon 114	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Freon 114	ND		ug/m3	52	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Chloromethane	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Chloromethane	ND		ug/m3	15	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Vinyl Chloride	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Vinyl Chloride	ND		ug/m3	19	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Bromomethane	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Bromomethane	ND		ug/m3	29	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Chloroethane	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Chloroethane	ND		ug/m3	20	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Trichlorofluoromethane	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Trichlorofluoromethane	ND		ug/m3	42	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
1,1-Dichloroethene	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
1,1-Dichloroethene	ND		ug/m3	30	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Freon 113	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Freon 113	ND		ug/m3	57	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Acetone	ND		ppbv	38	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Acetone	ND		ug/m3	89	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Carbon Disulfide	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Carbon Disulfide	ND		ug/m3	23	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Isopropanol (IPA)	ND		ppbv	38	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Isopropanol (IPA)	ND		ug/m3	92	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Methylene Chloride	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Methylene Chloride	ND		ug/m3	26	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	30	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
MTBE	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
MTBE	ND		ug/m3	27	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
n-Hexane	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
n-Hexane	ND		ug/m3	26	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
1,1-Dichloroethane	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
1,1-Dichloroethane	ND		ug/m3	30	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Vinyl Acetate	ND		ppbv	38	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Vinyl Acetate	ND		ug/m3	130	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	30	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
2-Butanone	ND		ppbv	38	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
2-Butanone	ND		ug/m3	110	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453240

453240-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Chloroform	ND		ug/m3	37	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
1,1,1-Trichloroethane	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	41	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Carbon Tetrachloride	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Carbon Tetrachloride	ND		ug/m3	47	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Benzene	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Benzene	ND		ug/m3	24	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
1,2-Dichloroethane	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
1,2-Dichloroethane	ND		ug/m3	30	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Trichloroethene	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Trichloroethene	ND		ug/m3	40	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
1,2-Dichloropropane	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
1,2-Dichloropropane	ND		ug/m3	35	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Bromodichloromethane	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Bromodichloromethane	ND		ug/m3	50	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	34	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	31	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Toluene	**18**		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Toluene	**67**		ug/m3	28	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	34	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
1,1,2-Trichloroethane	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	41	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Tetrachloroethene	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Tetrachloroethene	ND		ug/m3	51	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
2-Hexanone	ND		ppbv	19	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
2-Hexanone	ND		ug/m3	77	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Dibromochloromethane	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Dibromochloromethane	ND		ug/m3	64	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
1,2-Dibromoethane	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
1,2-Dibromoethane	ND		ug/m3	58	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Chlorobenzene	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Chlorobenzene	ND		ug/m3	35	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Ethylbenzene	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Ethylbenzene	ND		ug/m3	33	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
m,p-Xylenes	ND		ppbv	15	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
m,p-Xylenes	ND		ug/m3	65	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
o-Xylene	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
o-Xylene	ND		ug/m3	33	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Styrene	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Styrene	ND		ug/m3	32	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Bromoform	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Bromoform	ND		ug/m3	78	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453240

453240-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	51	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	51	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
4-Ethyltoluene	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
4-Ethyltoluene	ND		ug/m3	37	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	37	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	37	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
1,3-Dichlorobenzene	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	45	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
1,4-Dichlorobenzene	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	45	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Benzyl chloride	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Benzyl chloride	ND		ug/m3	39	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
1,2-Dichlorobenzene	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	45	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	56	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Hexachlorobutadiene	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Hexachlorobutadiene	ND		ug/m3	80	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Xylene (total)	ND		ppbv	7.5	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Xylene (total)	ND		ug/m3	33	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
TIC:1,1-Difluoroethane	ND		ppbv		38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
TIC:1,1-Difluoroethane	ND		ug/m3		38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	99%		%REC	60-140	38	277808	11/11/21 19:38	11/11/21 19:38	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453240

Sample ID: SV-25-15	Lab ID: 453240-007	Collected: 11/05/21 08:45
	Matrix: Air	

453240-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Freon 12	ND		ug/m3	3.0	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Freon 114	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Freon 114	ND		ug/m3	4.2	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Chloromethane	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Chloromethane	ND		ug/m3	1.2	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Vinyl Chloride	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Vinyl Chloride	ND		ug/m3	1.5	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Bromomethane	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Bromomethane	ND		ug/m3	2.3	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Chloroethane	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Chloroethane	ND		ug/m3	1.6	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Trichlorofluoromethane	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Trichlorofluoromethane	ND		ug/m3	3.4	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
1,1-Dichloroethene	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
1,1-Dichloroethene	ND		ug/m3	2.4	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Freon 113	**1.1**		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Freon 113	**8.7**		ug/m3	4.6	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Acetone	**36**		ppbv	3.0	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Acetone	**86**		ug/m3	7.1	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Carbon Disulfide	**8.7**		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Carbon Disulfide	**27**		ug/m3	1.9	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Isopropanol (IPA)	**15**		ppbv	3.0	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Isopropanol (IPA)	**37**		ug/m3	7.4	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Methylene Chloride	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Methylene Chloride	ND		ug/m3	2.1	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	2.4	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
MTBE	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
MTBE	ND		ug/m3	2.2	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
n-Hexane	**28**		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
n-Hexane	**99**		ug/m3	2.1	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
1,1-Dichloroethane	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
1,1-Dichloroethane	ND		ug/m3	2.4	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Vinyl Acetate	ND		ppbv	3.0	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Vinyl Acetate	ND		ug/m3	11	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
cis-1,2-Dichloroethene	**1.1**		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
cis-1,2-Dichloroethene	**4.5**		ug/m3	2.4	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
2-Butanone	**8.4**		ppbv	3.0	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
2-Butanone	**25**		ug/m3	8.8	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453240

453240-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	**0.81**		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Chloroform	**4.0**		ug/m3	2.9	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
1,1,1-Trichloroethane	**2.6**		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
1,1,1-Trichloroethane	**14**		ug/m3	3.3	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Carbon Tetrachloride	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Carbon Tetrachloride	ND		ug/m3	3.8	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Benzene	**25**		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Benzene	**81**		ug/m3	1.9	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
1,2-Dichloroethane	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
1,2-Dichloroethane	ND		ug/m3	2.4	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Trichloroethene	**2.3**		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Trichloroethene	**12**		ug/m3	3.2	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
1,2-Dichloropropane	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
1,2-Dichloropropane	ND		ug/m3	2.8	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Bromodichloromethane	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Bromodichloromethane	ND		ug/m3	4.0	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	2.7	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	2.5	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Toluene	**68**		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Toluene	**260**		ug/m3	2.3	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	2.7	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	3.3	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Tetrachloroethene	**9.0**		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Tetrachloroethene	**61**		ug/m3	4.1	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
2-Hexanone	ND		ppbv	1.5	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
2-Hexanone	ND		ug/m3	6.1	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Dibromochloromethane	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Dibromochloromethane	ND		ug/m3	5.1	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
1,2-Dibromoethane	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
1,2-Dibromoethane	ND		ug/m3	4.6	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Chlorobenzene	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Chlorobenzene	ND		ug/m3	2.8	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Ethylbenzene	**6.4**		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Ethylbenzene	**28**		ug/m3	2.6	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
m,p-Xylenes	**16**		ppbv	1.2	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
m,p-Xylenes	**70**		ug/m3	5.2	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
o-Xylene	**5.1**		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
o-Xylene	**22**		ug/m3	2.6	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Styrene	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Styrene	ND		ug/m3	2.6	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Bromoform	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Bromoform	ND		ug/m3	6.2	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453240

453240-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	4.1	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	4.1	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
4-Ethyltoluene	**1.1**		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
4-Ethyltoluene	**5.3**		ug/m3	2.9	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
1,3,5-Trimethylbenzene	**0.96**		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
1,3,5-Trimethylbenzene	**4.7**		ug/m3	2.9	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
1,2,4-Trimethylbenzene	**1.7**		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
1,2,4-Trimethylbenzene	**8.2**		ug/m3	2.9	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	3.6	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	3.6	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Benzyl chloride	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Benzyl chloride	ND		ug/m3	3.1	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	3.6	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	4.5	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Hexachlorobutadiene	ND		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Hexachlorobutadiene	ND		ug/m3	6.4	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Xylene (total)	**21**		ppbv	0.60	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Xylene (total)	**92**		ug/m3	2.6	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
TIC:1,1-Difluoroethane	ND		ppbv		3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
TIC:1,1-Difluoroethane	ND		ug/m3		3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	98%		%REC	60-140	3	277808	11/12/21 10:07	11/12/21 10:07	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453240

Sample ID: SV-25-25	Lab ID: 453240-008	Collected: 11/05/21 08:44
	Matrix: Air	

453240-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Freon 12	ND		ug/m3	37	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Freon 114	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Freon 114	ND		ug/m3	52	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Chloromethane	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Chloromethane	ND		ug/m3	15	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Vinyl Chloride	**220**		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Vinyl Chloride	**560**		ug/m3	19	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Bromomethane	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Bromomethane	ND		ug/m3	29	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Chloroethane	**14**		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Chloroethane	**38**		ug/m3	20	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Trichlorofluoromethane	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Trichlorofluoromethane	ND		ug/m3	42	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
1,1-Dichloroethene	**61**		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
1,1-Dichloroethene	**240**		ug/m3	30	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Freon 113	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Freon 113	ND		ug/m3	57	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Acetone	ND		ppbv	38	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Acetone	ND		ug/m3	89	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Carbon Disulfide	**39**		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Carbon Disulfide	**120**		ug/m3	23	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Isopropanol (IPA)	ND		ppbv	38	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Isopropanol (IPA)	ND		ug/m3	92	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Methylene Chloride	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Methylene Chloride	ND		ug/m3	26	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
trans-1,2-Dichloroethene	**230**		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
trans-1,2-Dichloroethene	**890**		ug/m3	30	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
MTBE	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
MTBE	ND		ug/m3	27	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
n-Hexane	**540**		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
n-Hexane	**1,900**		ug/m3	26	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
1,1-Dichloroethane	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
1,1-Dichloroethane	ND		ug/m3	30	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Vinyl Acetate	ND		ppbv	38	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Vinyl Acetate	ND		ug/m3	130	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
cis-1,2-Dichloroethene	**940**		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
cis-1,2-Dichloroethene	**3,700**		ug/m3	30	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
2-Butanone	ND		ppbv	38	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
2-Butanone	ND		ug/m3	110	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453240

453240-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Chloroform	ND		ug/m3	37	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
1,1,1-Trichloroethane	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	41	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Carbon Tetrachloride	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Carbon Tetrachloride	ND		ug/m3	47	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Benzene	**85**		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Benzene	**270**		ug/m3	24	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
1,2-Dichloroethane	**48**		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
1,2-Dichloroethane	**190**		ug/m3	30	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Trichloroethene	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Trichloroethene	ND		ug/m3	40	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
1,2-Dichloropropane	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
1,2-Dichloropropane	ND		ug/m3	35	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Bromodichloromethane	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Bromodichloromethane	ND		ug/m3	50	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	34	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	31	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Toluene	**110**		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Toluene	**420**		ug/m3	28	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	34	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
1,1,2-Trichloroethane	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	41	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Tetrachloroethene	**17**		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Tetrachloroethene	**120**		ug/m3	51	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
2-Hexanone	ND		ppbv	19	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
2-Hexanone	ND		ug/m3	77	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Dibromochloromethane	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Dibromochloromethane	ND		ug/m3	64	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
1,2-Dibromoethane	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
1,2-Dibromoethane	ND		ug/m3	58	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Chlorobenzene	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Chlorobenzene	ND		ug/m3	35	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Ethylbenzene	**9.7**		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Ethylbenzene	**42**		ug/m3	33	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
m,p-Xylenes	**24**		ppbv	15	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
m,p-Xylenes	**100**		ug/m3	65	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
o-Xylene	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
o-Xylene	ND		ug/m3	33	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Styrene	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Styrene	ND		ug/m3	32	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Bromoform	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Bromoform	ND		ug/m3	78	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453240

453240-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	51	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	51	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
4-Ethyltoluene	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
4-Ethyltoluene	ND		ug/m3	37	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	37	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	37	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
1,3-Dichlorobenzene	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	45	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
1,4-Dichlorobenzene	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	45	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Benzyl chloride	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Benzyl chloride	ND		ug/m3	39	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
1,2-Dichlorobenzene	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	45	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	56	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Hexachlorobutadiene	ND		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Hexachlorobutadiene	ND		ug/m3	80	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Xylene (total)	**24**		ppbv	7.5	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Xylene (total)	**100**		ug/m3	33	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
TIC:1,1-Difluoroethane	**980**	J	ppbv		38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
TIC:1,1-Difluoroethane	**2,600**	J	ug/m3		38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	98%		%REC	60-140	38	277808	11/11/21 20:23	11/11/21 20:23	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453240

Sample ID: SV-13-5	Lab ID: 453240-009	Collected: 11/05/21 11:34
	Matrix: Air	

453240-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	**0.47**		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Freon 12	**2.3**		ug/m3	1.5	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Freon 114	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Freon 114	ND		ug/m3	2.1	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Chloromethane	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Chloromethane	ND		ug/m3	0.62	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Vinyl Chloride	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Vinyl Chloride	ND		ug/m3	0.77	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Bromomethane	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Bromomethane	ND		ug/m3	1.2	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Chloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Chloroethane	ND		ug/m3	0.79	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Trichlorofluoromethane	**1.0**		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Trichlorofluoromethane	**5.9**		ug/m3	1.7	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
1,1-Dichloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Freon 113	**64**		ppbv	1.2	6	277808	11/12/21 07:14	11/12/21 07:14	ZNZ
Freon 113	**490**		ug/m3	9.2	6	277808	11/12/21 07:14	11/12/21 07:14	ZNZ
Acetone	**30**		ppbv	1.5	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Acetone	**71**		ug/m3	3.6	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Carbon Disulfide	**0.61**		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Carbon Disulfide	**1.9**		ug/m3	0.93	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Isopropanol (IPA)	**120**		ppbv	6.0	6	277808	11/12/21 07:14	11/12/21 07:14	ZNZ
Isopropanol (IPA)	**300**		ug/m3	15	6	277808	11/12/21 07:14	11/12/21 07:14	ZNZ
Methylene Chloride	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Methylene Chloride	ND		ug/m3	1.0	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
MTBE	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
MTBE	ND		ug/m3	1.1	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
n-Hexane	**0.86**		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
n-Hexane	**3.0**		ug/m3	1.1	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
1,1-Dichloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Vinyl Acetate	ND		ppbv	1.5	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Vinyl Acetate	ND		ug/m3	5.3	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
2-Butanone	**3.6**		ppbv	1.5	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
2-Butanone	**11**		ug/m3	4.4	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453240

453240-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Chloroform	ND		ug/m3	1.5	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
1,1,1-Trichloroethane	**0.84**		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
1,1,1-Trichloroethane	**4.6**		ug/m3	1.6	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Carbon Tetrachloride	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Benzene	**0.46**		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Benzene	**1.5**		ug/m3	0.96	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
1,2-Dichloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Trichloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Trichloroethene	ND		ug/m3	1.6	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
1,2-Dichloropropane	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Bromodichloromethane	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Bromodichloromethane	ND		ug/m3	2.0	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
4-Methyl-2-Pentanone	**0.32**		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
4-Methyl-2-Pentanone	**1.3**		ug/m3	1.2	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Toluene	**1.3**		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Toluene	**4.7**		ug/m3	1.1	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Tetrachloroethene	**0.64**		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Tetrachloroethene	**4.3**		ug/m3	2.0	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
2-Hexanone	ND		ppbv	0.75	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
2-Hexanone	ND		ug/m3	3.1	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Dibromochloromethane	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Dibromochloromethane	ND		ug/m3	2.6	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
1,2-Dibromoethane	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Chlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Chlorobenzene	ND		ug/m3	1.4	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Ethylbenzene	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Ethylbenzene	ND		ug/m3	1.3	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
m,p-Xylenes	**0.85**		ppbv	0.60	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
m,p-Xylenes	**3.7**		ug/m3	2.6	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
o-Xylene	**0.32**		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
o-Xylene	**1.4**		ug/m3	1.3	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Styrene	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Styrene	ND		ug/m3	1.3	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Bromoform	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Bromoform	ND		ug/m3	3.1	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453240

453240-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
4-Ethyltoluene	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
4-Ethyltoluene	ND		ug/m3	1.5	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
1,2,4-Trimethylbenzene	**0.34**		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
1,2,4-Trimethylbenzene	**1.7**		ug/m3	1.5	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Benzyl chloride	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Benzyl chloride	ND		ug/m3	1.6	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Hexachlorobutadiene	ND		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Xylene (total)	**1.2**		ppbv	0.30	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Xylene (total)	**5.1**		ug/m3	1.3	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
TIC:1,1-Difluoroethane	ND		ppbv		1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
TIC:1,1-Difluoroethane	ND		ug/m3		1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	100%		%REC	60-140	1.5	277808	11/11/21 21:14	11/11/21 21:14	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453240

Sample ID: SV-13-10	Lab ID: 453240-010	Collected: 11/05/21 11:36
	Matrix: Air	

453240-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	**0.44**		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Freon 12	**2.2**		ug/m3	1.5	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Freon 114	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Freon 114	ND		ug/m3	2.1	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Chloromethane	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Chloromethane	ND		ug/m3	0.62	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Vinyl Chloride	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Vinyl Chloride	ND		ug/m3	0.77	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Bromomethane	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Bromomethane	ND		ug/m3	1.2	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Chloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Chloroethane	ND		ug/m3	0.79	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Trichlorofluoromethane	**1.0**		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Trichlorofluoromethane	**5.7**		ug/m3	1.7	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
1,1-Dichloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Freon 113	**49**		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Freon 113	**370**		ug/m3	2.3	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Acetone	**140**		ppbv	15	15	277808	11/12/21 07:52	11/12/21 07:52	ZNZ
Acetone	**340**		ug/m3	36	15	277808	11/12/21 07:52	11/12/21 07:52	ZNZ
Carbon Disulfide	**1.5**		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Carbon Disulfide	**4.8**		ug/m3	0.93	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Isopropanol (IPA)	**440**		ppbv	15	15	277808	11/12/21 07:52	11/12/21 07:52	ZNZ
Isopropanol (IPA)	**1,100**		ug/m3	37	15	277808	11/12/21 07:52	11/12/21 07:52	ZNZ
Methylene Chloride	**0.40**		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Methylene Chloride	**1.4**		ug/m3	1.0	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
MTBE	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
MTBE	ND		ug/m3	1.1	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
n-Hexane	**4.7**		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
n-Hexane	**17**		ug/m3	1.1	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
1,1-Dichloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Vinyl Acetate	ND		ppbv	1.5	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Vinyl Acetate	ND		ug/m3	5.3	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
2-Butanone	**280**		ppbv	15	15	277808	11/12/21 07:52	11/12/21 07:52	ZNZ
2-Butanone	**830**		ug/m3	44	15	277808	11/12/21 07:52	11/12/21 07:52	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453240

453240-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Chloroform	ND		ug/m3	1.5	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
1,1,1-Trichloroethane	**0.73**		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
1,1,1-Trichloroethane	**4.0**		ug/m3	1.6	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Carbon Tetrachloride	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Benzene	**0.71**		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Benzene	**2.3**		ug/m3	0.96	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
1,2-Dichloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Trichloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Trichloroethene	ND		ug/m3	1.6	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
1,2-Dichloropropane	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Bromodichloromethane	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Bromodichloromethane	ND		ug/m3	2.0	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
4-Methyl-2-Pentanone	**0.90**		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
4-Methyl-2-Pentanone	**3.7**		ug/m3	1.2	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Toluene	**2.8**		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Toluene	**11**		ug/m3	1.1	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Tetrachloroethene	**0.54**		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Tetrachloroethene	**3.6**		ug/m3	2.0	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
2-Hexanone	**1.6**		ppbv	0.75	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
2-Hexanone	**6.7**		ug/m3	3.1	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Dibromochloromethane	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Dibromochloromethane	ND		ug/m3	2.6	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
1,2-Dibromoethane	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Chlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Chlorobenzene	ND		ug/m3	1.4	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Ethylbenzene	**0.33**		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Ethylbenzene	**1.4**		ug/m3	1.3	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
m,p-Xylenes	**1.0**		ppbv	0.60	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
m,p-Xylenes	**4.5**		ug/m3	2.6	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
o-Xylene	**0.39**		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
o-Xylene	**1.7**		ug/m3	1.3	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Styrene	**0.39**		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Styrene	**1.7**		ug/m3	1.3	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Bromoform	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Bromoform	ND		ug/m3	3.1	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453240

453240-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
4-Ethyltoluene	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
4-Ethyltoluene	ND		ug/m3	1.5	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
1,2,4-Trimethylbenzene	**0.43**		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
1,2,4-Trimethylbenzene	**2.1**		ug/m3	1.5	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Benzyl chloride	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Benzyl chloride	ND		ug/m3	1.6	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Hexachlorobutadiene	ND		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Xylene (total)	**1.4**		ppbv	0.30	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Xylene (total)	**6.2**		ug/m3	1.3	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
TIC:1,1-Difluoroethane	ND		ppbv		1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
TIC:1,1-Difluoroethane	ND		ug/m3		1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	100%		%REC	60-140	1.5	277808	11/11/21 22:05	11/11/21 22:05	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453240

Sample ID: SV-17-5	Lab ID: 453240-011	Collected: 11/05/21 12:22
	Matrix: Air	

453240-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Freon 12	ND		ug/m3	37	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Freon 114	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Freon 114	ND		ug/m3	52	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Chloromethane	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Chloromethane	ND		ug/m3	15	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Vinyl Chloride	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Vinyl Chloride	ND		ug/m3	19	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Bromomethane	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Bromomethane	ND		ug/m3	29	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Chloroethane	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Chloroethane	ND		ug/m3	20	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Trichlorofluoromethane	**7.7**		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Trichlorofluoromethane	**43**		ug/m3	42	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
1,1-Dichloroethene	**1,500**		ppbv	30	150	277921	11/12/21 20:47	11/12/21 20:47	ZNZ
1,1-Dichloroethene	**5,900**		ug/m3	120	150	277921	11/12/21 20:47	11/12/21 20:47	ZNZ
Freon 113	**3,000**		ppbv	30	150	277921	11/12/21 20:47	11/12/21 20:47	ZNZ
Freon 113	**23,000**		ug/m3	230	150	277921	11/12/21 20:47	11/12/21 20:47	ZNZ
Acetone	**84**		ppbv	38	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Acetone	**200**		ug/m3	89	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Carbon Disulfide	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Carbon Disulfide	ND		ug/m3	23	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Isopropanol (IPA)	**110**		ppbv	38	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Isopropanol (IPA)	**270**		ug/m3	92	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Methylene Chloride	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Methylene Chloride	ND		ug/m3	26	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	30	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
MTBE	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
MTBE	ND		ug/m3	27	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
n-Hexane	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
n-Hexane	ND		ug/m3	26	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
1,1-Dichloroethane	**12**		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
1,1-Dichloroethane	**51**		ug/m3	30	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Vinyl Acetate	ND		ppbv	38	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Vinyl Acetate	ND		ug/m3	130	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	30	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
2-Butanone	**110**		ppbv	38	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
2-Butanone	**330**		ug/m3	110	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453240

453240-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	**12**		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Chloroform	**59**		ug/m3	37	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
1,1,1-Trichloroethane	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	41	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Carbon Tetrachloride	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Carbon Tetrachloride	ND		ug/m3	47	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Benzene	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Benzene	ND		ug/m3	24	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
1,2-Dichloroethane	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
1,2-Dichloroethane	ND		ug/m3	30	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Trichloroethene	**69**		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Trichloroethene	**370**		ug/m3	40	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
1,2-Dichloropropane	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
1,2-Dichloropropane	ND		ug/m3	35	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Bromodichloromethane	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Bromodichloromethane	ND		ug/m3	50	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	34	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	31	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Toluene	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Toluene	ND		ug/m3	28	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	34	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
1,1,2-Trichloroethane	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	41	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Tetrachloroethene	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Tetrachloroethene	ND		ug/m3	51	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
2-Hexanone	ND		ppbv	19	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
2-Hexanone	ND		ug/m3	77	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Dibromochloromethane	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Dibromochloromethane	ND		ug/m3	64	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
1,2-Dibromoethane	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
1,2-Dibromoethane	ND		ug/m3	58	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Chlorobenzene	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Chlorobenzene	ND		ug/m3	35	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Ethylbenzene	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Ethylbenzene	ND		ug/m3	33	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
m,p-Xylenes	ND		ppbv	15	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
m,p-Xylenes	ND		ug/m3	65	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
o-Xylene	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
o-Xylene	ND		ug/m3	33	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Styrene	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Styrene	ND		ug/m3	32	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Bromoform	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Bromoform	ND		ug/m3	78	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453240

453240-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	51	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	51	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
4-Ethyltoluene	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
4-Ethyltoluene	ND		ug/m3	37	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	37	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	37	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
1,3-Dichlorobenzene	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	45	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
1,4-Dichlorobenzene	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	45	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Benzyl chloride	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Benzyl chloride	ND		ug/m3	39	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
1,2-Dichlorobenzene	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	45	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	56	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Hexachlorobutadiene	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Hexachlorobutadiene	ND		ug/m3	80	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Xylene (total)	ND		ppbv	7.5	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Xylene (total)	ND		ug/m3	33	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
TIC:1,1-Difluoroethane	ND		ppbv		38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
TIC:1,1-Difluoroethane	ND		ug/m3		38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	98%		%REC	60-140	38	277808	11/12/21 05:16	11/12/21 05:16	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453240

Sample ID: SV-17-9	Lab ID: 453240-012	Collected: 11/05/21 12:24
	Matrix: Air	

453240-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Freon 12	ND		ug/m3	37	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Freon 114	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Freon 114	ND		ug/m3	52	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Chloromethane	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Chloromethane	ND		ug/m3	15	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Vinyl Chloride	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Vinyl Chloride	ND		ug/m3	19	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Bromomethane	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Bromomethane	ND		ug/m3	29	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Chloroethane	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Chloroethane	ND		ug/m3	20	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Trichlorofluoromethane	**13**		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Trichlorofluoromethane	**75**		ug/m3	42	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
1,1-Dichloroethene	**2,600**		ppbv	30	150	277921	11/12/21 21:35	11/12/21 21:35	ZNZ
1,1-Dichloroethene	**10,000**		ug/m3	120	150	277921	11/12/21 21:35	11/12/21 21:35	ZNZ
Freon 113	**5,500**		ppbv	30	150	277921	11/12/21 21:35	11/12/21 21:35	ZNZ
Freon 113	**42,000**		ug/m3	230	150	277921	11/12/21 21:35	11/12/21 21:35	ZNZ
Acetone	**46**		ppbv	38	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Acetone	**110**		ug/m3	89	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Carbon Disulfide	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Carbon Disulfide	ND		ug/m3	23	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Isopropanol (IPA)	ND		ppbv	38	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Isopropanol (IPA)	ND		ug/m3	92	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Methylene Chloride	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Methylene Chloride	ND		ug/m3	26	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	30	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
MTBE	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
MTBE	ND		ug/m3	27	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
n-Hexane	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
n-Hexane	ND		ug/m3	26	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
1,1-Dichloroethane	**21**		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
1,1-Dichloroethane	**84**		ug/m3	30	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Vinyl Acetate	ND		ppbv	38	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Vinyl Acetate	ND		ug/m3	130	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	30	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
2-Butanone	ND		ppbv	38	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
2-Butanone	ND		ug/m3	110	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453240

453240-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	**16**		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Chloroform	**79**		ug/m3	37	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
1,1,1-Trichloroethane	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	41	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Carbon Tetrachloride	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Carbon Tetrachloride	ND		ug/m3	47	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Benzene	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Benzene	ND		ug/m3	24	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
1,2-Dichloroethane	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
1,2-Dichloroethane	ND		ug/m3	30	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Trichloroethene	**120**		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Trichloroethene	**650**		ug/m3	40	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
1,2-Dichloropropane	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
1,2-Dichloropropane	ND		ug/m3	35	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Bromodichloromethane	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Bromodichloromethane	ND		ug/m3	50	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	34	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	31	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Toluene	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Toluene	ND		ug/m3	28	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	34	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
1,1,2-Trichloroethane	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	41	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Tetrachloroethene	**11**		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Tetrachloroethene	**76**		ug/m3	51	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
2-Hexanone	ND		ppbv	19	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
2-Hexanone	ND		ug/m3	77	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Dibromochloromethane	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Dibromochloromethane	ND		ug/m3	64	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
1,2-Dibromoethane	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
1,2-Dibromoethane	ND		ug/m3	58	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Chlorobenzene	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Chlorobenzene	ND		ug/m3	35	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Ethylbenzene	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Ethylbenzene	ND		ug/m3	33	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
m,p-Xylenes	ND		ppbv	15	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
m,p-Xylenes	ND		ug/m3	65	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
o-Xylene	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
o-Xylene	ND		ug/m3	33	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Styrene	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Styrene	ND		ug/m3	32	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Bromoform	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Bromoform	ND		ug/m3	78	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453240

453240-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	51	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	51	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
4-Ethyltoluene	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
4-Ethyltoluene	ND		ug/m3	37	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	37	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	37	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
1,3-Dichlorobenzene	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	45	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
1,4-Dichlorobenzene	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	45	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Benzyl chloride	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Benzyl chloride	ND		ug/m3	39	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
1,2-Dichlorobenzene	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	45	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	56	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Hexachlorobutadiene	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Hexachlorobutadiene	ND		ug/m3	80	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Xylene (total)	ND		ppbv	7.5	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Xylene (total)	ND		ug/m3	33	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
TIC:1,1-Dichloro-1-fluoroethane	ND		ppbv		38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
TIC:1,1-Dichloro-1-fluoroethane	ND		ug/m3		38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	99%		%REC	60-140	38	277808	11/12/21 06:01	11/12/21 06:01	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453240

Sample ID: DUP-4	Lab ID: 453240-013	Collected: 11/05/21 11:43
	Matrix: Air	

453240-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
Freon 12	**0.46**		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Freon 12	**2.3**		ug/m3	1.5	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Freon 114	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Freon 114	ND		ug/m3	2.1	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Chloromethane	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Chloromethane	ND		ug/m3	0.62	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Vinyl Chloride	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Vinyl Chloride	ND		ug/m3	0.77	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Bromomethane	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Bromomethane	ND		ug/m3	1.2	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Chloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Chloroethane	ND		ug/m3	0.79	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Trichlorofluoromethane	**1.0**		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Trichlorofluoromethane	**5.8**		ug/m3	1.7	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
1,1-Dichloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Freon 113	**64**		ppbv	0.60	3	277808	11/12/21 08:33	11/12/21 08:33	ZNZ
Freon 113	**490**		ug/m3	4.6	3	277808	11/12/21 08:33	11/12/21 08:33	ZNZ
Acetone	**33**		ppbv	1.5	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Acetone	**78**		ug/m3	3.6	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Carbon Disulfide	**0.69**		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Carbon Disulfide	**2.2**		ug/m3	0.93	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Isopropanol (IPA)	**33**		ppbv	1.5	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Isopropanol (IPA)	**81**		ug/m3	3.7	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Methylene Chloride	**0.31**		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Methylene Chloride	**1.1**		ug/m3	1.0	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
MTBE	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
MTBE	ND		ug/m3	1.1	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
n-Hexane	**0.72**		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
n-Hexane	**2.5**		ug/m3	1.1	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
1,1-Dichloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Vinyl Acetate	ND		ppbv	1.5	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Vinyl Acetate	ND		ug/m3	5.3	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
2-Butanone	**3.3**		ppbv	1.5	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
2-Butanone	**9.8**		ug/m3	4.4	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453240

453240-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Chloroform	ND		ug/m3	1.5	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
1,1,1-Trichloroethane	**0.83**		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
1,1,1-Trichloroethane	**4.5**		ug/m3	1.6	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Carbon Tetrachloride	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Benzene	**0.43**		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Benzene	**1.4**		ug/m3	0.96	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
1,2-Dichloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Trichloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Trichloroethene	ND		ug/m3	1.6	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
1,2-Dichloropropane	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Bromodichloromethane	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Bromodichloromethane	ND		ug/m3	2.0	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Toluene	**1.3**		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Toluene	**4.9**		ug/m3	1.1	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Tetrachloroethene	**0.39**		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Tetrachloroethene	**2.6**		ug/m3	2.0	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
2-Hexanone	ND		ppbv	0.75	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
2-Hexanone	ND		ug/m3	3.1	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Dibromochloromethane	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Dibromochloromethane	ND		ug/m3	2.6	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
1,2-Dibromoethane	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Chlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Chlorobenzene	ND		ug/m3	1.4	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Ethylbenzene	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Ethylbenzene	ND		ug/m3	1.3	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
m,p-Xylenes	**0.87**		ppbv	0.60	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
m,p-Xylenes	**3.8**		ug/m3	2.6	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
o-Xylene	**0.32**		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
o-Xylene	**1.4**		ug/m3	1.3	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Styrene	**0.34**		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Styrene	**1.4**		ug/m3	1.3	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Bromoform	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Bromoform	ND		ug/m3	3.1	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453240

453240-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
4-Ethyltoluene	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
4-Ethyltoluene	ND		ug/m3	1.5	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
1,2,4-Trimethylbenzene	**0.38**		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
1,2,4-Trimethylbenzene	**1.9**		ug/m3	1.5	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Benzyl chloride	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Benzyl chloride	ND		ug/m3	1.6	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Hexachlorobutadiene	ND		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Xylene (total)	**1.2**		ppbv	0.30	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Xylene (total)	**5.2**		ug/m3	1.3	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
TIC:1,1-Difluoroethane	ND		ppbv		1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
TIC:1,1-Difluoroethane	ND		ug/m3		1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	100%		%REC	60-140	1.5	277808	11/11/21 22:57	11/11/21 22:57	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453240

Sample ID: SV-2	Lab ID: 453240-014	Collected: 11/05/21 08:43
	Matrix: Air	

453240-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
Freon 12	**0.43**		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Freon 12	**2.1**		ug/m3	1.5	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Freon 114	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Freon 114	ND		ug/m3	2.1	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Chloromethane	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Chloromethane	ND		ug/m3	0.62	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Vinyl Chloride	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Vinyl Chloride	ND		ug/m3	0.77	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Bromomethane	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Bromomethane	ND		ug/m3	1.2	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Chloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Chloroethane	ND		ug/m3	0.79	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Trichlorofluoromethane	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Trichlorofluoromethane	ND		ug/m3	1.7	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
1,1-Dichloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Freon 113	**0.38**		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Freon 113	**2.9**		ug/m3	2.3	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Acetone	**3.6**		ppbv	1.5	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Acetone	**8.4**		ug/m3	3.6	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Carbon Disulfide	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Carbon Disulfide	ND		ug/m3	0.93	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Isopropanol (IPA)	**4.4**		ppbv	1.5	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Isopropanol (IPA)	**11**		ug/m3	3.7	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Methylene Chloride	**0.45**		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Methylene Chloride	**1.5**		ug/m3	1.0	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
MTBE	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
MTBE	ND		ug/m3	1.1	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
n-Hexane	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
n-Hexane	ND		ug/m3	1.1	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
1,1-Dichloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Vinyl Acetate	ND		ppbv	1.5	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Vinyl Acetate	ND		ug/m3	5.3	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
2-Butanone	**1.6**		ppbv	1.5	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
2-Butanone	**4.7**		ug/m3	4.4	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453240

453240-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Chloroform	ND		ug/m3	1.5	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.6	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Carbon Tetrachloride	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Benzene	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Benzene	ND		ug/m3	0.96	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
1,2-Dichloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Trichloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Trichloroethene	ND		ug/m3	1.6	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
1,2-Dichloropropane	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Bromodichloromethane	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Bromodichloromethane	ND		ug/m3	2.0	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Toluene	**0.91**		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Toluene	**3.4**		ug/m3	1.1	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Tetrachloroethene	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Tetrachloroethene	ND		ug/m3	2.0	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
2-Hexanone	ND		ppbv	0.75	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
2-Hexanone	ND		ug/m3	3.1	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Dibromochloromethane	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Dibromochloromethane	ND		ug/m3	2.6	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
1,2-Dibromoethane	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Chlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Chlorobenzene	ND		ug/m3	1.4	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Ethylbenzene	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Ethylbenzene	ND		ug/m3	1.3	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
m,p-Xylenes	ND		ppbv	0.60	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
m,p-Xylenes	ND		ug/m3	2.6	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
o-Xylene	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
o-Xylene	ND		ug/m3	1.3	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Styrene	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Styrene	ND		ug/m3	1.3	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Bromoform	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Bromoform	ND		ug/m3	3.1	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453240

453240-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
4-Ethyltoluene	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
4-Ethyltoluene	ND		ug/m3	1.5	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	1.5	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Benzyl chloride	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Benzyl chloride	ND		ug/m3	1.6	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Hexachlorobutadiene	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Xylene (total)	ND		ppbv	0.30	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Xylene (total)	ND		ug/m3	1.3	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
TIC:1,1-Difluoroethane	ND		ppbv		1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
TIC:1,1-Difluoroethane	ND		ug/m3		1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	99%		%REC	60-140	1.5	277808	11/11/21 23:48	11/11/21 23:48	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453240

Sample ID: SV-6	Lab ID: 453240-015	Collected: 11/05/21 08:10
	Matrix: Air	

453240-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
Freon 12	**0.43**		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Freon 12	**2.1**		ug/m3	1.5	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Freon 114	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Freon 114	ND		ug/m3	2.1	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Chloromethane	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Chloromethane	ND		ug/m3	0.62	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Vinyl Chloride	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Vinyl Chloride	ND		ug/m3	0.77	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Bromomethane	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Bromomethane	ND		ug/m3	1.2	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Chloroethane	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Chloroethane	ND		ug/m3	0.79	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Trichlorofluoromethane	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Trichlorofluoromethane	ND		ug/m3	1.7	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
1,1-Dichloroethene	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Freon 113	**2.3**		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Freon 113	**17**		ug/m3	2.3	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Acetone	**3.2**		ppbv	1.5	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Acetone	**7.6**		ug/m3	3.6	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Carbon Disulfide	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Carbon Disulfide	ND		ug/m3	0.93	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Isopropanol (IPA)	**6.3**		ppbv	1.5	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Isopropanol (IPA)	**16**		ug/m3	3.7	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Methylene Chloride	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Methylene Chloride	ND		ug/m3	1.0	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
MTBE	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
MTBE	ND		ug/m3	1.1	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
n-Hexane	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
n-Hexane	ND		ug/m3	1.1	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
1,1-Dichloroethane	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Vinyl Acetate	ND		ppbv	1.5	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Vinyl Acetate	ND		ug/m3	5.3	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
2-Butanone	ND		ppbv	1.5	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
2-Butanone	ND		ug/m3	4.4	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453240

453240-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Chloroform	ND		ug/m3	1.5	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.6	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Carbon Tetrachloride	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Benzene	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Benzene	ND		ug/m3	0.96	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
1,2-Dichloroethane	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Trichloroethene	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Trichloroethene	ND		ug/m3	1.6	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
1,2-Dichloropropane	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Bromodichloromethane	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Bromodichloromethane	ND		ug/m3	2.0	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Toluene	**0.65**		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Toluene	**2.4**		ug/m3	1.1	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Tetrachloroethene	**2.2**		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Tetrachloroethene	**15**		ug/m3	2.0	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
2-Hexanone	ND		ppbv	0.75	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
2-Hexanone	ND		ug/m3	3.1	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Dibromochloromethane	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Dibromochloromethane	ND		ug/m3	2.6	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
1,2-Dibromoethane	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Chlorobenzene	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Chlorobenzene	ND		ug/m3	1.4	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Ethylbenzene	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Ethylbenzene	ND		ug/m3	1.3	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
m,p-Xylenes	ND		ppbv	0.60	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
m,p-Xylenes	ND		ug/m3	2.6	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
o-Xylene	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
o-Xylene	ND		ug/m3	1.3	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Styrene	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Styrene	ND		ug/m3	1.3	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Bromoform	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Bromoform	ND		ug/m3	3.1	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453240

453240-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
4-Ethyltoluene	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
4-Ethyltoluene	ND		ug/m3	1.5	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	1.5	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Benzyl chloride	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Benzyl chloride	ND		ug/m3	1.6	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Hexachlorobutadiene	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Xylene (total)	ND		ppbv	0.30	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Xylene (total)	ND		ug/m3	1.3	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
TIC:1,1-Difluoroethane	ND		ppbv		1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
TIC:1,1-Difluoroethane	ND		ug/m3		1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	100%		%REC	60-140	1.5	277808	11/12/21 00:39	11/12/21 00:39	ZNZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 453240

Sample ID: SV-16-5	Lab ID: 453240-016	Collected: 11/05/21 09:37
	Matrix: Air	

453240-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	**0.38**		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Freon 12	**1.9**		ug/m3	1.5	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Freon 114	ND		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Freon 114	ND		ug/m3	2.1	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Chloromethane	ND		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Chloromethane	ND		ug/m3	0.62	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Vinyl Chloride	ND		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Vinyl Chloride	ND		ug/m3	0.77	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Bromomethane	ND		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Bromomethane	ND		ug/m3	1.2	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Chloroethane	ND		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Chloroethane	ND		ug/m3	0.79	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Trichlorofluoromethane	**5.7**		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Trichlorofluoromethane	**32**		ug/m3	1.7	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
1,1-Dichloroethene	**7.4**		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
1,1-Dichloroethene	**30**		ug/m3	1.2	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Freon 113	**510**		ppbv	3.0	15	277808	11/12/21 09:19	11/12/21 09:19	ZNZ
Freon 113	**3,900**		ug/m3	23	15	277808	11/12/21 09:19	11/12/21 09:19	ZNZ
Acetone	**6.4**		ppbv	1.5	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Acetone	**15**		ug/m3	3.6	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Carbon Disulfide	**9.2**		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Carbon Disulfide	**29**		ug/m3	0.93	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Isopropanol (IPA)	**4.4**		ppbv	1.5	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Isopropanol (IPA)	**11**		ug/m3	3.7	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Methylene Chloride	**0.34**		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Methylene Chloride	**1.2**		ug/m3	1.0	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
MTBE	ND		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
MTBE	ND		ug/m3	1.1	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
n-Hexane	**0.54**		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
n-Hexane	**1.9**		ug/m3	1.1	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
1,1-Dichloroethane	ND		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Vinyl Acetate	ND		ppbv	1.5	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Vinyl Acetate	ND		ug/m3	5.3	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
2-Butanone	**3.6**		ppbv	1.5	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
2-Butanone	**11**		ug/m3	4.4	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453240

453240-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	**2.6**		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Chloroform	**13**		ug/m3	1.5	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
1,1,1-Trichloroethane	**350**		ppbv	3.0	15	277808	11/12/21 09:19	11/12/21 09:19	ZNZ
1,1,1-Trichloroethane	**1,900**		ug/m3	16	15	277808	11/12/21 09:19	11/12/21 09:19	ZNZ
Carbon Tetrachloride	ND		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Benzene	**2.1**		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Benzene	**6.6**		ug/m3	0.96	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
1,2-Dichloroethane	ND		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Trichloroethene	ND		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Trichloroethene	ND		ug/m3	1.6	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
1,2-Dichloropropane	ND		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Bromodichloromethane	ND		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Bromodichloromethane	ND		ug/m3	2.0	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Toluene	**2.7**		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Toluene	**10**		ug/m3	1.1	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Tetrachloroethene	**97**		ppbv	3.0	15	277808	11/12/21 09:19	11/12/21 09:19	ZNZ
Tetrachloroethene	**660**		ug/m3	20	15	277808	11/12/21 09:19	11/12/21 09:19	ZNZ
2-Hexanone	ND		ppbv	0.75	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
2-Hexanone	ND		ug/m3	3.1	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Dibromochloromethane	**0.34**		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Dibromochloromethane	**2.9**		ug/m3	2.6	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
1,2-Dibromoethane	ND		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Chlorobenzene	ND		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Chlorobenzene	ND		ug/m3	1.4	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Ethylbenzene	**0.33**		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Ethylbenzene	**1.4**		ug/m3	1.3	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
m,p-Xylenes	**0.97**		ppbv	0.60	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
m,p-Xylenes	**4.2**		ug/m3	2.6	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
o-Xylene	**0.31**		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
o-Xylene	**1.3**		ug/m3	1.3	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Styrene	**0.36**		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Styrene	**1.5**		ug/m3	1.3	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Bromoform	ND		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Bromoform	ND		ug/m3	3.1	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453240

453240-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
4-Ethyltoluene	ND		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
4-Ethyltoluene	ND		ug/m3	1.5	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
1,2,4-Trimethylbenzene	**0.32**		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
1,2,4-Trimethylbenzene	**1.6**		ug/m3	1.5	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Benzyl chloride	ND		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Benzyl chloride	ND		ug/m3	1.6	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Hexachlorobutadiene	ND		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Xylene (total)	**1.3**		ppbv	0.30	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Xylene (total)	**5.6**		ug/m3	1.3	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
TIC:1,1-Difluoroethane	ND		ppbv		1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
TIC:1,1-Difluoroethane	ND		ug/m3		1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	100%		%REC	60-140	1.5	277808	11/12/21 01:31	11/12/21 01:31	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453240

Sample ID: SV-16-15	Lab ID: 453240-017	Collected: 11/05/21 09:38
	Matrix: Air	

453240-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
Freon 12	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Freon 12	ND		ug/m3	15	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Freon 114	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Freon 114	ND		ug/m3	21	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Chloromethane	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Chloromethane	ND		ug/m3	6.2	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Vinyl Chloride	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Vinyl Chloride	ND		ug/m3	7.7	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Bromomethane	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Bromomethane	ND		ug/m3	12	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Chloroethane	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Chloroethane	ND		ug/m3	7.9	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Trichlorofluoromethane	**22**		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Trichlorofluoromethane	**120**		ug/m3	17	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
1,1-Dichloroethene	**3,600**		ppbv	30	150	278035	11/15/21 13:24	11/15/21 13:24	ZNZ
1,1-Dichloroethene	**14,000**		ug/m3	120	150	278035	11/15/21 13:24	11/15/21 13:24	ZNZ
Freon 113	**7,300**		ppbv	60	300	278035	11/15/21 14:57	11/15/21 14:57	ZNZ
Freon 113	**56,000**		ug/m3	460	300	278035	11/15/21 14:57	11/15/21 14:57	ZNZ
Acetone	**21**		ppbv	15	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Acetone	**50**		ug/m3	36	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Carbon Disulfide	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Carbon Disulfide	ND		ug/m3	9.3	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Isopropanol (IPA)	**21**		ppbv	15	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Isopropanol (IPA)	**52**		ug/m3	37	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Methylene Chloride	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Methylene Chloride	ND		ug/m3	10	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	12	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
MTBE	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
MTBE	ND		ug/m3	11	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
n-Hexane	**7.6**		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
n-Hexane	**27**		ug/m3	11	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
1,1-Dichloroethane	**140**		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
1,1-Dichloroethane	**570**		ug/m3	12	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Vinyl Acetate	ND		ppbv	15	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Vinyl Acetate	ND		ug/m3	53	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	12	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
2-Butanone	**31**		ppbv	15	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
2-Butanone	**92**		ug/m3	44	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453240

453240-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	**6.1**		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Chloroform	**30**		ug/m3	15	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
1,1,1-Trichloroethane	**3.0**		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
1,1,1-Trichloroethane	**16**		ug/m3	16	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Carbon Tetrachloride	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Carbon Tetrachloride	ND		ug/m3	19	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Benzene	**3.2**		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Benzene	**10**		ug/m3	9.6	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
1,2-Dichloroethane	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
1,2-Dichloroethane	ND		ug/m3	12	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Trichloroethene	**170**		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Trichloroethene	**920**		ug/m3	16	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
1,2-Dichloropropane	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
1,2-Dichloropropane	ND		ug/m3	14	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Bromodichloromethane	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Bromodichloromethane	ND		ug/m3	20	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	14	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	12	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Toluene	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Toluene	ND		ug/m3	11	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	14	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
1,1,2-Trichloroethane	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	16	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Tetrachloroethene	**48**		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Tetrachloroethene	**320**		ug/m3	20	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
2-Hexanone	ND		ppbv	7.5	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
2-Hexanone	ND		ug/m3	31	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Dibromochloromethane	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Dibromochloromethane	ND		ug/m3	26	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
1,2-Dibromoethane	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
1,2-Dibromoethane	ND		ug/m3	23	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Chlorobenzene	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Chlorobenzene	ND		ug/m3	14	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Ethylbenzene	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Ethylbenzene	ND		ug/m3	13	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
m,p-Xylenes	ND		ppbv	6.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
m,p-Xylenes	ND		ug/m3	26	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
o-Xylene	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
o-Xylene	ND		ug/m3	13	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Styrene	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Styrene	ND		ug/m3	13	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Bromoform	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Bromoform	ND		ug/m3	31	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453240

453240-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	21	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	21	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
4-Ethyltoluene	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
4-Ethyltoluene	ND		ug/m3	15	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	15	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	15	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
1,3-Dichlorobenzene	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	18	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
1,4-Dichlorobenzene	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	18	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Benzyl chloride	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Benzyl chloride	ND		ug/m3	16	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
1,2-Dichlorobenzene	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	18	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	22	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Hexachlorobutadiene	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Hexachlorobutadiene	ND		ug/m3	32	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Xylene (total)	ND		ppbv	3.0	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Xylene (total)	ND		ug/m3	13	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
TIC:1,1-Difluoroethane	ND		ppbv		15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
TIC:1,1-Difluoroethane	ND		ug/m3		15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	100%		%REC	60-140	15	277808	11/12/21 02:16	11/12/21 02:16	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453240

Sample ID: SV-16-25	Lab ID: 453240-018	Collected: 11/05/21 09:39
	Matrix: Air	

453240-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Freon 12	ND		ug/m3	15	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Freon 114	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Freon 114	ND		ug/m3	21	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Chloromethane	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Chloromethane	ND		ug/m3	6.2	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Vinyl Chloride	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Vinyl Chloride	ND		ug/m3	7.7	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Bromomethane	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Bromomethane	ND		ug/m3	12	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Chloroethane	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Chloroethane	ND		ug/m3	7.9	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Trichlorofluoromethane	**20**		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Trichlorofluoromethane	**110**		ug/m3	17	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
1,1-Dichloroethene	**1,300**		ppbv	30	150	278035	11/15/21 14:12	11/15/21 14:12	ZNZ
1,1-Dichloroethene	**5,100**		ug/m3	120	150	278035	11/15/21 14:12	11/15/21 14:12	ZNZ
Freon 113	**4,900**		ppbv	30	150	278035	11/15/21 14:12	11/15/21 14:12	ZNZ
Freon 113	**37,000**		ug/m3	230	150	278035	11/15/21 14:12	11/15/21 14:12	ZNZ
Acetone	ND		ppbv	15	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Acetone	ND		ug/m3	36	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Carbon Disulfide	**21**		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Carbon Disulfide	**66**		ug/m3	9.3	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Isopropanol (IPA)	ND		ppbv	15	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Isopropanol (IPA)	ND		ug/m3	37	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Methylene Chloride	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Methylene Chloride	ND		ug/m3	10	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	12	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
MTBE	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
MTBE	ND		ug/m3	11	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
n-Hexane	**6.4**		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
n-Hexane	**22**		ug/m3	11	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
1,1-Dichloroethane	**3.1**		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
1,1-Dichloroethane	**13**		ug/m3	12	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Vinyl Acetate	ND		ppbv	15	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Vinyl Acetate	ND		ug/m3	53	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	12	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
2-Butanone	ND		ppbv	15	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
2-Butanone	ND		ug/m3	44	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453240

453240-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Chloroform	ND		ug/m3	15	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
1,1,1-Trichloroethane	**73**		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
1,1,1-Trichloroethane	**400**		ug/m3	16	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Carbon Tetrachloride	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Carbon Tetrachloride	ND		ug/m3	19	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Benzene	**3.3**		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Benzene	**11**		ug/m3	9.6	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
1,2-Dichloroethane	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
1,2-Dichloroethane	ND		ug/m3	12	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Trichloroethene	**6.0**		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Trichloroethene	**32**		ug/m3	16	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
1,2-Dichloropropane	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
1,2-Dichloropropane	ND		ug/m3	14	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Bromodichloromethane	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Bromodichloromethane	ND		ug/m3	20	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	14	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	12	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Toluene	**3.1**		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Toluene	**12**		ug/m3	11	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	14	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
1,1,2-Trichloroethane	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	16	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Tetrachloroethene	**130**		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Tetrachloroethene	**900**		ug/m3	20	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
2-Hexanone	ND		ppbv	7.5	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
2-Hexanone	ND		ug/m3	31	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Dibromochloromethane	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Dibromochloromethane	ND		ug/m3	26	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
1,2-Dibromoethane	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
1,2-Dibromoethane	ND		ug/m3	23	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Chlorobenzene	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Chlorobenzene	ND		ug/m3	14	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Ethylbenzene	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Ethylbenzene	ND		ug/m3	13	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
m,p-Xylenes	ND		ppbv	6.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
m,p-Xylenes	ND		ug/m3	26	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
o-Xylene	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
o-Xylene	ND		ug/m3	13	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Styrene	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Styrene	ND		ug/m3	13	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Bromoform	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Bromoform	ND		ug/m3	31	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 453240

453240-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	21	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	21	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
4-Ethyltoluene	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
4-Ethyltoluene	ND		ug/m3	15	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	15	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	15	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
1,3-Dichlorobenzene	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	18	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
1,4-Dichlorobenzene	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	18	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Benzyl chloride	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Benzyl chloride	ND		ug/m3	16	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
1,2-Dichlorobenzene	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	18	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	22	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Hexachlorobutadiene	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Hexachlorobutadiene	ND		ug/m3	32	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Xylene (total)	ND		ppbv	3.0	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Xylene (total)	ND		ug/m3	13	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
TIC:1,1-Difluoroethane	ND		ppbv		15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
TIC:1,1-Difluoroethane	ND		ug/m3		15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	100%		%REC	60-140	15	277808	11/12/21 03:00	11/12/21 03:00	ZNZ

J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC954921**	**Batch:**	**277808**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC954921 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Freon 12	9.967	10.00	ppbv	100%		70-130
Freon 114	9.760	10.00	ppbv	98%		70-130
Chloromethane	10.25	10.00	ppbv	102%		70-130
Vinyl Chloride	10.08	10.00	ppbv	101%		70-130
Bromomethane	9.888	10.00	ppbv	99%		70-130
Chloroethane	9.841	10.00	ppbv	98%		70-130
Trichlorofluoromethane	10.07	10.00	ppbv	101%		70-130
1,1-Dichloroethene	10.52	10.00	ppbv	105%		70-130
Freon 113	10.09	10.00	ppbv	101%		70-130
Acetone	10.50	10.00	ppbv	105%		70-130
Carbon Disulfide	10.40	10.00	ppbv	104%		70-130
Isopropanol (IPA)	10.94	10.00	ppbv	109%		70-130
Methylene Chloride	9.792	10.00	ppbv	98%		70-130
trans-1,2-Dichloroethene	10.42	10.00	ppbv	104%		70-130
MTBE	10.78	10.00	ppbv	108%		70-130
n-Hexane	10.84	10.00	ppbv	108%		70-130
1,1-Dichloroethane	10.44	10.00	ppbv	104%		70-130
Vinyl Acetate	10.75	10.00	ppbv	108%		70-130
cis-1,2-Dichloroethene	10.56	10.00	ppbv	106%		70-130
2-Butanone	10.52	10.00	ppbv	105%		70-130
Chloroform	10.48	10.00	ppbv	105%		70-130
1,1,1-Trichloroethane	10.32	10.00	ppbv	103%		70-130
Carbon Tetrachloride	10.40	10.00	ppbv	104%		70-130
Benzene	10.35	10.00	ppbv	103%		70-130
1,2-Dichloroethane	10.43	10.00	ppbv	104%		70-130
Trichloroethene	10.84	10.00	ppbv	108%		70-130
1,2-Dichloropropane	10.97	10.00	ppbv	110%		70-130
Bromodichloromethane	10.99	10.00	ppbv	110%		70-130
cis-1,3-Dichloropropene	10.95	10.00	ppbv	109%		70-130
4-Methyl-2-Pentanone	12.21	10.00	ppbv	122%		70-130
Toluene	11.26	10.00	ppbv	113%		70-130
trans-1,3-Dichloropropene	11.41	10.00	ppbv	114%		70-130
1,1,2-Trichloroethane	10.89	10.00	ppbv	109%		70-130
Tetrachloroethene	10.90	10.00	ppbv	109%		70-130
2-Hexanone	12.05	10.00	ppbv	121%		70-130
Dibromochloromethane	11.13	10.00	ppbv	111%		70-130
1,2-Dibromoethane	11.16	10.00	ppbv	112%		70-130
Chlorobenzene	9.980	10.00	ppbv	100%		70-130
Ethylbenzene	10.63	10.00	ppbv	106%		70-130
m,p-Xylenes	21.81	20.00	ppbv	109%		70-130
o-Xylene	11.14	10.00	ppbv	111%		70-130
Styrene	10.87	10.00	ppbv	109%		70-130

ENTHALPY ANALYTICAL

Batch QC

QC954921 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromoform	10.51	10.00	ppbv	105%		70-130
1,1,2,2-Tetrachloroethane	10.32	10.00	ppbv	103%		70-130
1,1,1,2-Tetrachloroethane	10.08	10.00	ppbv	101%		70-130
4-Ethyltoluene	10.97	10.00	ppbv	110%		70-130
1,3,5-Trimethylbenzene	10.91	10.00	ppbv	109%		70-130
1,2,4-Trimethylbenzene	11.25	10.00	ppbv	113%		70-130
1,3-Dichlorobenzene	10.55	10.00	ppbv	105%		70-130
1,4-Dichlorobenzene	10.62	10.00	ppbv	106%		70-130
Benzyl chloride	11.88	10.00	ppbv	119%		70-130
1,2-Dichlorobenzene	10.60	10.00	ppbv	106%		70-130
1,2,4-Trichlorobenzene	11.88	10.00	ppbv	119%		70-130
Hexachlorobutadiene	10.24	10.00	ppbv	102%		70-130
Surrogates						
Bromofluorobenzene	9.807	10.00	ppbv	98%		60-140

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC954922**	**Batch:**	**277808**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC954922 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Freon 12	10.11	10.00	ppbv	101%		70-130	1	30
Freon 114	9.808	10.00	ppbv	98%		70-130	0	30
Chloromethane	10.21	10.00	ppbv	102%		70-130	0	30
Vinyl Chloride	10.04	10.00	ppbv	100%		70-130	0	30
Bromomethane	9.811	10.00	ppbv	98%		70-130	1	30
Chloroethane	9.887	10.00	ppbv	99%		70-130	0	30
Trichlorofluoromethane	10.05	10.00	ppbv	101%		70-130	0	30
1,1-Dichloroethene	10.53	10.00	ppbv	105%		70-130	0	30
Freon 113	10.12	10.00	ppbv	101%		70-130	0	30
Acetone	10.49	10.00	ppbv	105%		70-130	0	30
Carbon Disulfide	10.43	10.00	ppbv	104%		70-130	0	30
Isopropanol (IPA)	10.54	10.00	ppbv	105%		70-130	4	30
Methylene Chloride	9.836	10.00	ppbv	98%		70-130	0	30
trans-1,2-Dichloroethene	10.48	10.00	ppbv	105%		70-130	1	30
MTBE	10.87	10.00	ppbv	109%		70-130	1	30
n-Hexane	10.85	10.00	ppbv	109%		70-130	0	30
1,1-Dichloroethane	10.49	10.00	ppbv	105%		70-130	0	30
Vinyl Acetate	11.13	10.00	ppbv	111%		70-130	3	30
cis-1,2-Dichloroethene	10.68	10.00	ppbv	107%		70-130	1	30
2-Butanone	10.61	10.00	ppbv	106%		70-130	1	30
Chloroform	10.09	10.00	ppbv	101%		70-130	4	30
1,1,1-Trichloroethane	10.33	10.00	ppbv	103%		70-130	0	30
Carbon Tetrachloride	10.44	10.00	ppbv	104%		70-130	0	30
Benzene	10.41	10.00	ppbv	104%		70-130	1	30
1,2-Dichloroethane	10.35	10.00	ppbv	103%		70-130	1	30
Trichloroethene	10.47	10.00	ppbv	105%		70-130	3	30
1,2-Dichloropropane	10.62	10.00	ppbv	106%		70-130	3	30
Bromodichloromethane	10.51	10.00	ppbv	105%		70-130	4	30
cis-1,3-Dichloropropene	10.41	10.00	ppbv	104%		70-130	5	30
4-Methyl-2-Pentanone	9.841	10.00	ppbv	98%		70-130	21	30
Toluene	10.82	10.00	ppbv	108%		70-130	4	30
trans-1,3-Dichloropropene	11.20	10.00	ppbv	112%		70-130	2	30
1,1,2-Trichloroethane	10.40	10.00	ppbv	104%		70-130	5	30
Tetrachloroethene	10.37	10.00	ppbv	104%		70-130	5	30
2-Hexanone	11.56	10.00	ppbv	116%		70-130	4	30
Dibromochloromethane	10.69	10.00	ppbv	107%		70-130	4	30
1,2-Dibromoethane	10.71	10.00	ppbv	107%		70-130	4	30
Chlorobenzene	10.08	10.00	ppbv	101%		70-130	1	30
Ethylbenzene	10.63	10.00	ppbv	106%		70-130	0	30
m,p-Xylenes	21.93	20.00	ppbv	110%		70-130	1	30
o-Xylene	10.75	10.00	ppbv	107%		70-130	4	30

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Batch QC

QC954922 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Styrene	10.93	10.00	ppbv	109%		70-130	1	30
Bromoform	10.71	10.00	ppbv	107%		70-130	2	30
1,1,2,2-Tetrachloroethane	10.39	10.00	ppbv	104%		70-130	1	30
1,1,1,2-Tetrachloroethane	10.14	10.00	ppbv	101%		70-130	1	30
4-Ethyltoluene	11.05	10.00	ppbv	110%		70-130	1	30
1,3,5-Trimethylbenzene	10.92	10.00	ppbv	109%		70-130	0	30
1,2,4-Trimethylbenzene	11.28	10.00	ppbv	113%		70-130	0	30
1,3-Dichlorobenzene	10.56	10.00	ppbv	106%		70-130	0	30
1,4-Dichlorobenzene	10.65	10.00	ppbv	106%		70-130	0	30
Benzyl chloride	11.95	10.00	ppbv	120%		70-130	1	30
1,2-Dichlorobenzene	10.57	10.00	ppbv	106%		70-130	0	30
1,2,4-Trichlorobenzene	11.93	10.00	ppbv	119%		70-130	0	30
Hexachlorobutadiene	10.02	10.00	ppbv	100%		70-130	2	30
Surrogates								
Bromofluorobenzene	9.765	10.00	ppbv	98%		60-140		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC954923**	**Batch:**	**277808**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC954923 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Freon 12	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
Freon 114	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
Chloromethane	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
Vinyl Chloride	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
Bromomethane	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
Chloroethane	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
Trichlorofluoromethane	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
1,1-Dichloroethene	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
Freon 113	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
Acetone	ND		ppbv	1.0	11/11/21 14:35	11/11/21 14:35
Carbon Disulfide	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
Isopropanol (IPA)	ND		ppbv	1.0	11/11/21 14:35	11/11/21 14:35
Methylene Chloride	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
trans-1,2-Dichloroethene	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
MTBE	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
n-Hexane	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
1,1-Dichloroethane	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
Vinyl Acetate	ND		ppbv	1.0	11/11/21 14:35	11/11/21 14:35
cis-1,2-Dichloroethene	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
2-Butanone	ND		ppbv	1.0	11/11/21 14:35	11/11/21 14:35
Chloroform	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
1,1,1-Trichloroethane	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
Carbon Tetrachloride	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
Benzene	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
1,2-Dichloroethane	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
Trichloroethene	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
1,2-Dichloropropane	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
Bromodichloromethane	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
cis-1,3-Dichloropropene	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
4-Methyl-2-Pentanone	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
Toluene	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
trans-1,3-Dichloropropene	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
1,1,2-Trichloroethane	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
Tetrachloroethene	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
2-Hexanone	ND		ppbv	0.50	11/11/21 14:35	11/11/21 14:35
Dibromochloromethane	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
1,2-Dibromoethane	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
Chlorobenzene	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
Ethylbenzene	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
m,p-Xylenes	ND		ppbv	0.40	11/11/21 14:35	11/11/21 14:35
o-Xylene	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
Styrene	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35

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Batch QC

QC954923 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Bromoform	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
1,1,1,2-Tetrachloroethane	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
4-Ethyltoluene	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
1,3,5-Trimethylbenzene	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
1,2,4-Trimethylbenzene	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
1,3-Dichlorobenzene	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
1,4-Dichlorobenzene	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
Benzyl chloride	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
1,2-Dichlorobenzene	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
1,2,4-Trichlorobenzene	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
Hexachlorobutadiene	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
Xylene (total)	ND		ppbv	0.20	11/11/21 14:35	11/11/21 14:35
TIC:1,1-Difluoroethane	ND		ppbv		11/11/21 14:35	11/11/21 14:35
Surrogates				**Limits**		
Bromofluorobenzene	99%		%REC	60-140	11/11/21 14:35	11/11/21 14:35

Type: Lab Control Sample **Lab ID:** QC955244 **Batch:** 277921
Matrix: Air **Method:** EPA TO-15 **Prep Method:** METHOD

QC955244 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	10.91	10.00	ppbv	109%		70-130
Freon 113	10.39	10.00	ppbv	104%		70-130
Surrogates						
Bromofluorobenzene	9.759	10.00	ppbv	98%		60-140

Type: Lab Control Sample Duplicate **Lab ID:** QC955245 **Batch:** 277921
Matrix: Air **Method:** EPA TO-15 **Prep Method:** METHOD

QC955245 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	10.89	10.00	ppbv	109%		70-130	0	30
Freon 113	10.47	10.00	ppbv	105%		70-130	1	30
Surrogates								
Bromofluorobenzene	9.726	10.00	ppbv	97%		60-140		

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Batch QC

Type: Blank	Lab ID: QC955246	Batch: 277921
Matrix: Air	Method: EPA TO-15	Prep Method: METHOD

QC955246 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1-Dichloroethene	ND		ppbv	0.20	11/12/21 15:48	11/12/21 15:48
Freon 113	ND		ppbv	0.20	11/12/21 15:48	11/12/21 15:48
TIC:	ND				11/12/21 15:48	11/12/21 15:48
Surrogates				**Limits**		
Bromofluorobenzene	99%		%REC	60-140	11/12/21 15:48	11/12/21 15:48

Type: Lab Control Sample	Lab ID: QC955538	Batch: 278035
Matrix: Air	Method: EPA TO-15	Prep Method: METHOD

QC955538 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	11.12	10.00	ppbv	111%		70-130
Freon 113	10.74	10.00	ppbv	107%		70-130
Surrogates						
Bromofluorobenzene	9.839	10.00	ppbv	98%		60-140

Type: Lab Control Sample Duplicate	Lab ID: QC955539	Batch: 278035
Matrix: Air	Method: EPA TO-15	Prep Method: METHOD

QC955539 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	11.15	10.00	ppbv	111%		70-130	0	30
Freon 113	10.71	10.00	ppbv	107%		70-130	0	30
Surrogates								
Bromofluorobenzene	9.738	10.00	ppbv	97%		60-140		

Type: Blank	Lab ID: QC955540	Batch: 278035
Matrix: Air	Method: EPA TO-15	Prep Method: METHOD

QC955540 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1-Dichloroethene	ND		ppbv	0.20	11/15/21 12:33	11/15/21 12:33
Freon 113	ND		ppbv	0.20	11/15/21 12:33	11/15/21 12:33
TIC:	ND				11/15/21 12:33	11/15/21 12:33
Surrogates				**Limits**		
Bromofluorobenzene	98%		%REC	60-140	11/15/21 12:33	11/15/21 12:33

ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 454352
Report Level: II
Report Date: 12/07/2021

Analytical Report *prepared for:*

Valery Naskrent
Equipoise Corp.
1311 Calle Batido
Suite 250
San Clemente, CA 92673

Location: HMC: Sylmar Roxford - 15825 Roxford St., Sylmar

Authorized for release by:



Zachary Barker, Project Coordinator
zachary.barker@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

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Sample Summary

Valery Naskrent
Equipoise Corp.
1311 Calle Batido
Suite 250
San Clemente, CA 92673

Lab Job #: 454352
Location: HMC: Sylmar Roxford - 15825 Roxford St., Sylmar
Date Received: 12/01/21

Sample ID	Lab ID	Collected	Matrix
SV-3	454352-001	12/01/21 09:01	Air
SV-20-25	454352-002	12/01/21 09:43	Air
SV-24-25	454352-003	12/01/21 09:01	Air
SV-25-25	454352-004	12/01/21 13:17	Air
SV-26-15	454352-005	12/01/21 12:18	Air
SV-26-25	454352-006	12/01/21 11:40	Air
DUP-1	454352-007	12/01/21 11:48	Air

Case Narrative

Equipoise Corp. 1311 Calle Batido Suite 250 San Clemente, CA 92673 Valery Naskrent	Lab Job Number: 454352 Location: HMC: Sylmar Roxford - 15825 Roxford St., Sylmar Date Received: 12/01/21

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 12/01/21. The samples were received cold and intact.

Volatile Organics in Air by MS (EPA TO-15):

High recovery was observed for benzyl chloride in the BSD for batch 279267; the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated sample. No other analytical problems were encountered.

Enthalpy

#N/A

#N/A

Special Instructions:

Air Chain of Custody Record

Lab No: 454352

Page: of

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	X
2 Day:		1 Day:		Custom TAT:	

CUSTOMER INFORMATION

Company:	Equipoise Corp
Report To:	Valery Naskrent
Email:	valery.naskrent@equipoisecorp.com
Address:	1311 Calle Batido, San Clemente
Phone:	619 888 8645
Fax:	

PROJECT INFORMATION

Name:	Sylmar Roxford
Number:	
P.O. #:	
Address:	15825 Roxford St, Sylmar
Global ID:	
Sampled By:	K. McFadden

Analysis Requested

	Sample ID	Type: (I) Indoor (A) Ambient (SV) Soil Vapor (S) Source	Equipment Information: Canister ID	Size (1L, 3L, 6L, 15L)	Flow Controller ID	Sampling Information: Sample Start Date	Sample Start Time	Vacuum Start ("Hg)	Sample End Date	Sample End Time	Vacuum End ("Hg)	[redacted] 8260B VOCs	1,1 DFA USEPA TO-15
1	SV-3	SV	C10731	1.4	A10176	12/1/21	0853	28	12/1/21	0901	5	X	X
2	SV-20-25	SV	C10729	1.4	A10255	12/1/21	0935	26	12/1/21	0943	5	X	X
3	SV-24-25	SV	C10746	1.4	A10155	12/1/21	0853	26	12/1/21	0901	5	X	X
4	SV-25-25	SV	C10750	1.4	A10134	12/1/21	1309	26	12/1/21	1317	5	X	X
5	SV-26-15	SV	C10732	1.4	A10174	12/1/21	1209	28	12/1/21	1218	5	X	X
6	SV-26-25	SV	C10857	1.4	A10053	12/1/21	1133	26	12/1/21	1140	5	X	X
7	DUP-1	SV	C10730	1.4	A10053	12/1/21	1141	27	12/1/21	1148	5	X	X
8													
9													
10													

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	Kaelyn McFadden	Kaelyn McFadden	Equipoise/ Geo	12/1/21 15:30
1 Received By:			EA	12/1/21 15:31
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Equipoise Corp Project: Sylmar Roxford

Date Received: 12/1/21 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☐ Yes, How many? _____ ☑ No (skip section 2) Sample Temp (°C) (No Cooler): AMB

Sample Temp (°C), One from each cooler: #1: _____ #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☐ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: _____ #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✔		
Are sample IDs present?	✔		
Are sampling dates & times present?	✔		
Is a relinquished signature present?	✔		
Are the tests required clearly indicated on the COC?	✔		
Are custody seals present?		✔	
If custody seals are present, were they intact?			✔
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✔
Did all samples arrive intact? If no, indicate in Section 4 below.	✔		
Did all bottle labels agree with COC? (ID, dates and times)	✔		
Were the samples collected in the correct containers for the required tests?	✔		
Are the containers labeled with the correct preservatives?			✔
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✔
Was a sufficient amount of sample submitted for the requested tests?	✔		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: NCKLS Date: 12/01/21

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Analysis Results for 454352

Valery Naskrent
Equipoise Corp.
1311 Calle Batido
Suite 250
San Clemente, CA 92673

Lab Job #: 454352
Location: HMC: Sylmar Roxford - 15825 Roxford St., Sylmar
Date Received: 12/01/21

Sample ID: SV-3 **Lab ID: 454352-001** **Collected: 12/01/21 09:01**
Matrix: Air

454352-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	**0.48**		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Freon 12	**2.4**		ug/m3	1.5	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Freon 114	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Freon 114	ND		ug/m3	2.1	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Chloromethane	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Chloromethane	ND		ug/m3	0.62	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Vinyl Chloride	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Vinyl Chloride	ND		ug/m3	0.77	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Bromomethane	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Bromomethane	ND		ug/m3	1.2	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Chloroethane	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Chloroethane	ND		ug/m3	0.79	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Trichlorofluoromethane	**1.1**		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Trichlorofluoromethane	**6.1**		ug/m3	1.7	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
1,1-Dichloroethene	**9.8**		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
1,1-Dichloroethene	**39**		ug/m3	1.2	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Freon 113	**49**		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Freon 113	**380**		ug/m3	2.3	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Acetone	ND		ppbv	1.5	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Acetone	ND		ug/m3	3.6	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Carbon Disulfide	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Carbon Disulfide	ND		ug/m3	0.93	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Isopropanol (IPA)	ND		ppbv	1.5	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Isopropanol (IPA)	ND		ug/m3	3.7	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Methylene Chloride	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Methylene Chloride	ND		ug/m3	1.0	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
MTBE	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
MTBE	ND		ug/m3	1.1	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
n-Hexane	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
n-Hexane	ND		ug/m3	1.1	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
1,1-Dichloroethane	**1.6**		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
1,1-Dichloroethane	**6.6**		ug/m3	1.2	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 454352

454352-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Vinyl Acetate	ND		ppbv	1.5	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Vinyl Acetate	ND		ug/m3	5.3	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
2-Butanone	ND		ppbv	1.5	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
2-Butanone	ND		ug/m3	4.4	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Chloroform	**0.55**		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Chloroform	**2.7**		ug/m3	1.5	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
1,1,1-Trichloroethane	**22**		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
1,1,1-Trichloroethane	**120**		ug/m3	1.6	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Carbon Tetrachloride	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Benzene	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Benzene	ND		ug/m3	0.96	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
1,2-Dichloroethane	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Trichloroethene	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Trichloroethene	ND		ug/m3	1.6	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
1,2-Dichloropropane	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Bromodichloromethane	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Bromodichloromethane	ND		ug/m3	2.0	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Toluene	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Toluene	ND		ug/m3	1.1	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Tetrachloroethene	**0.40**		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Tetrachloroethene	**2.7**		ug/m3	2.0	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
2-Hexanone	ND		ppbv	0.75	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
2-Hexanone	ND		ug/m3	3.1	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Dibromochloromethane	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Dibromochloromethane	ND		ug/m3	2.6	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
1,2-Dibromoethane	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Chlorobenzene	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Chlorobenzene	ND		ug/m3	1.4	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Ethylbenzene	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Ethylbenzene	ND		ug/m3	1.3	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
m,p-Xylenes	ND		ppbv	0.60	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
m,p-Xylenes	ND		ug/m3	2.6	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 454352

454352-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
o-Xylene	ND		ug/m3	1.3	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Styrene	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Styrene	ND		ug/m3	1.3	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Bromoform	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Bromoform	ND		ug/m3	3.1	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
1,1,1,2-Tetrachloroethane	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
4-Ethyltoluene	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
4-Ethyltoluene	ND		ug/m3	1.5	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
1,2,4-Trimethylbenzene	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
1,2,4-Trimethylbenzene	ND		ug/m3	1.5	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Benzyl chloride	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Benzyl chloride	ND		ug/m3	1.6	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Hexachlorobutadiene	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Xylene (total)	ND		ppbv	0.30	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Xylene (total)	ND		ug/m3	1.3	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
TIC:1,1-Difluoroethane	ND		ppbv		1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
TIC:1,1-Difluoroethane	ND		ug/m3		1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG
Surrogates				**Limits**					
Bromofluorobenzene	102%		%REC	60-140	1.5	279237	12/05/21 01:29	12/05/21 01:29	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 454352

Sample ID: SV-20-25	Lab ID: 454352-002	Collected: 12/01/21 09:43
	Matrix: Air	

454352-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Freon 12	ND		ug/m3	3.0	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Freon 114	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Freon 114	ND		ug/m3	4.2	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Chloromethane	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Chloromethane	ND		ug/m3	1.2	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Vinyl Chloride	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Vinyl Chloride	ND		ug/m3	1.5	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Bromomethane	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Bromomethane	ND		ug/m3	2.3	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Chloroethane	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Chloroethane	ND		ug/m3	1.6	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Trichlorofluoromethane	**0.64**		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Trichlorofluoromethane	**3.6**		ug/m3	3.4	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
1,1-Dichloroethene	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
1,1-Dichloroethene	ND		ug/m3	2.4	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Freon 113	**110**		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Freon 113	**820**		ug/m3	4.6	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Acetone	**3.0**		ppbv	3.0	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Acetone	**7.2**		ug/m3	7.1	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Carbon Disulfide	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Carbon Disulfide	ND		ug/m3	1.9	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Isopropanol (IPA)	ND		ppbv	3.0	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Isopropanol (IPA)	ND		ug/m3	7.4	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Methylene Chloride	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Methylene Chloride	ND		ug/m3	2.1	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
trans-1,2-Dichloroethene	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
trans-1,2-Dichloroethene	ND		ug/m3	2.4	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
MTBE	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
MTBE	ND		ug/m3	2.2	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
n-Hexane	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
n-Hexane	ND		ug/m3	2.1	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
1,1-Dichloroethane	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
1,1-Dichloroethane	ND		ug/m3	2.4	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Vinyl Acetate	ND		ppbv	3.0	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Vinyl Acetate	ND		ug/m3	11	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
cis-1,2-Dichloroethene	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
cis-1,2-Dichloroethene	ND		ug/m3	2.4	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
2-Butanone	ND		ppbv	3.0	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
2-Butanone	ND		ug/m3	8.8	3	279266	12/06/21 15:40	12/06/21 15:40	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 454352

454352-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	**5.1**		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Chloroform	**25**		ug/m3	2.9	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
1,1,1-Trichloroethane	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
1,1,1-Trichloroethane	ND		ug/m3	3.3	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Carbon Tetrachloride	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Carbon Tetrachloride	ND		ug/m3	3.8	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Benzene	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Benzene	ND		ug/m3	1.9	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
1,2-Dichloroethane	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
1,2-Dichloroethane	ND		ug/m3	2.4	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Trichloroethene	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Trichloroethene	ND		ug/m3	3.2	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
1,2-Dichloropropane	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
1,2-Dichloropropane	ND		ug/m3	2.8	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Bromodichloromethane	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Bromodichloromethane	ND		ug/m3	4.0	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
cis-1,3-Dichloropropene	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
cis-1,3-Dichloropropene	ND		ug/m3	2.7	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
4-Methyl-2-Pentanone	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
4-Methyl-2-Pentanone	ND		ug/m3	2.5	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Toluene	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Toluene	ND		ug/m3	2.3	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
trans-1,3-Dichloropropene	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
trans-1,3-Dichloropropene	ND		ug/m3	2.7	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
1,1,2-Trichloroethane	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
1,1,2-Trichloroethane	ND		ug/m3	3.3	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Tetrachloroethene	**1.2**		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Tetrachloroethene	**8.0**		ug/m3	4.1	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
2-Hexanone	ND		ppbv	1.5	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
2-Hexanone	ND		ug/m3	6.1	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Dibromochloromethane	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Dibromochloromethane	ND		ug/m3	5.1	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
1,2-Dibromoethane	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
1,2-Dibromoethane	ND		ug/m3	4.6	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Chlorobenzene	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Chlorobenzene	ND		ug/m3	2.8	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Ethylbenzene	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Ethylbenzene	ND		ug/m3	2.6	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
m,p-Xylenes	ND		ppbv	1.2	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
m,p-Xylenes	ND		ug/m3	5.2	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
o-Xylene	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
o-Xylene	ND		ug/m3	2.6	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Styrene	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Styrene	ND		ug/m3	2.6	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Bromoform	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Bromoform	ND		ug/m3	6.2	3	279266	12/06/21 15:40	12/06/21 15:40	GSG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 454352

454352-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
1,1,2,2-Tetrachloroethane	ND		ug/m3	4.1	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
1,1,1,2-Tetrachloroethane	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
1,1,1,2-Tetrachloroethane	ND		ug/m3	4.1	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
4-Ethyltoluene	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
4-Ethyltoluene	ND		ug/m3	2.9	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
1,3,5-Trimethylbenzene	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
1,3,5-Trimethylbenzene	ND		ug/m3	2.9	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
1,2,4-Trimethylbenzene	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
1,2,4-Trimethylbenzene	ND		ug/m3	2.9	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
1,3-Dichlorobenzene	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
1,3-Dichlorobenzene	ND		ug/m3	3.6	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
1,4-Dichlorobenzene	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
1,4-Dichlorobenzene	ND		ug/m3	3.6	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Benzyl chloride	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Benzyl chloride	ND		ug/m3	3.1	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
1,2-Dichlorobenzene	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
1,2-Dichlorobenzene	ND		ug/m3	3.6	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
1,2,4-Trichlorobenzene	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
1,2,4-Trichlorobenzene	ND		ug/m3	4.5	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Hexachlorobutadiene	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Hexachlorobutadiene	ND		ug/m3	6.4	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Xylene (total)	ND		ppbv	0.60	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Xylene (total)	ND		ug/m3	2.6	3	279266	12/06/21 15:40	12/06/21 15:40	GSG
TIC:1,1-Difluoroethane	ND		ppbv		3	279266	12/06/21 15:40	12/06/21 15:40	GSG
TIC:1,1-Difluoroethane	ND		ug/m3		3	279266	12/06/21 15:40	12/06/21 15:40	GSG
Surrogates				**Limits**					
Bromofluorobenzene	101%		%REC	60-140	3	279266	12/06/21 15:40	12/06/21 15:40	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 454352

Sample ID: SV-24-25	Lab ID: 454352-003	Collected: 12/01/21 09:01
	Matrix: Air	

454352-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Freon 12	ND		ug/m3	3.0	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Freon 114	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Freon 114	ND		ug/m3	4.2	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Chloromethane	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Chloromethane	ND		ug/m3	1.2	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Vinyl Chloride	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Vinyl Chloride	ND		ug/m3	1.5	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Bromomethane	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Bromomethane	ND		ug/m3	2.3	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Chloroethane	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Chloroethane	ND		ug/m3	1.6	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Trichlorofluoromethane	**2.0**		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Trichlorofluoromethane	**11**		ug/m3	3.4	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
1,1-Dichloroethene	**16**		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
1,1-Dichloroethene	**65**		ug/m3	2.4	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Freon 113	**83**		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Freon 113	**640**		ug/m3	4.6	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Acetone	ND		ppbv	3.0	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Acetone	ND		ug/m3	7.1	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Carbon Disulfide	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Carbon Disulfide	ND		ug/m3	1.9	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Isopropanol (IPA)	ND		ppbv	3.0	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Isopropanol (IPA)	ND		ug/m3	7.4	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Methylene Chloride	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Methylene Chloride	ND		ug/m3	2.1	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
trans-1,2-Dichloroethene	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
trans-1,2-Dichloroethene	ND		ug/m3	2.4	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
MTBE	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
MTBE	ND		ug/m3	2.2	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
n-Hexane	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
n-Hexane	ND		ug/m3	2.1	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
1,1-Dichloroethane	**1.5**		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
1,1-Dichloroethane	**6.0**		ug/m3	2.4	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Vinyl Acetate	ND		ppbv	3.0	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Vinyl Acetate	ND		ug/m3	11	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
cis-1,2-Dichloroethene	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
cis-1,2-Dichloroethene	ND		ug/m3	2.4	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
2-Butanone	ND		ppbv	3.0	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
2-Butanone	ND		ug/m3	8.8	3	279266	12/06/21 18:51	12/06/21 18:51	GSG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 454352

454352-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	**6.0**		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Chloroform	**29**		ug/m3	2.9	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
1,1,1-Trichloroethane	**15**		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
1,1,1-Trichloroethane	**81**		ug/m3	3.3	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Carbon Tetrachloride	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Carbon Tetrachloride	ND		ug/m3	3.8	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Benzene	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Benzene	ND		ug/m3	1.9	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
1,2-Dichloroethane	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
1,2-Dichloroethane	ND		ug/m3	2.4	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Trichloroethene	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Trichloroethene	ND		ug/m3	3.2	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
1,2-Dichloropropane	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
1,2-Dichloropropane	ND		ug/m3	2.8	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Bromodichloromethane	**3.3**		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Bromodichloromethane	**22**		ug/m3	4.0	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
cis-1,3-Dichloropropene	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
cis-1,3-Dichloropropene	ND		ug/m3	2.7	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
4-Methyl-2-Pentanone	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
4-Methyl-2-Pentanone	ND		ug/m3	2.5	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Toluene	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Toluene	ND		ug/m3	2.3	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
trans-1,3-Dichloropropene	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
trans-1,3-Dichloropropene	ND		ug/m3	2.7	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
1,1,2-Trichloroethane	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
1,1,2-Trichloroethane	ND		ug/m3	3.3	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Tetrachloroethene	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Tetrachloroethene	ND		ug/m3	4.1	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
2-Hexanone	ND		ppbv	1.5	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
2-Hexanone	ND		ug/m3	6.1	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Dibromochloromethane	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Dibromochloromethane	ND		ug/m3	5.1	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
1,2-Dibromoethane	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
1,2-Dibromoethane	ND		ug/m3	4.6	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Chlorobenzene	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Chlorobenzene	ND		ug/m3	2.8	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Ethylbenzene	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Ethylbenzene	ND		ug/m3	2.6	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
m,p-Xylenes	ND		ppbv	1.2	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
m,p-Xylenes	ND		ug/m3	5.2	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
o-Xylene	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
o-Xylene	ND		ug/m3	2.6	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Styrene	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Styrene	ND		ug/m3	2.6	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Bromoform	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Bromoform	ND		ug/m3	6.2	3	279266	12/06/21 18:51	12/06/21 18:51	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 454352

454352-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
1,1,2,2-Tetrachloroethane	ND		ug/m3	4.1	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
1,1,1,2-Tetrachloroethane	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
1,1,1,2-Tetrachloroethane	ND		ug/m3	4.1	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
4-Ethyltoluene	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
4-Ethyltoluene	ND		ug/m3	2.9	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
1,3,5-Trimethylbenzene	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
1,3,5-Trimethylbenzene	ND		ug/m3	2.9	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
1,2,4-Trimethylbenzene	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
1,2,4-Trimethylbenzene	ND		ug/m3	2.9	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
1,3-Dichlorobenzene	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
1,3-Dichlorobenzene	ND		ug/m3	3.6	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
1,4-Dichlorobenzene	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
1,4-Dichlorobenzene	ND		ug/m3	3.6	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Benzyl chloride	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Benzyl chloride	ND		ug/m3	3.1	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
1,2-Dichlorobenzene	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
1,2-Dichlorobenzene	ND		ug/m3	3.6	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
1,2,4-Trichlorobenzene	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
1,2,4-Trichlorobenzene	ND		ug/m3	4.5	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Hexachlorobutadiene	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Hexachlorobutadiene	ND		ug/m3	6.4	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Xylene (total)	ND		ppbv	0.60	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Xylene (total)	ND		ug/m3	2.6	3	279266	12/06/21 18:51	12/06/21 18:51	GSG
TIC:1,1-Difluoroethane	ND		ppbv		3	279266	12/06/21 18:51	12/06/21 18:51	GSG
TIC:1,1-Difluoroethane	ND		ug/m3		3	279266	12/06/21 18:51	12/06/21 18:51	GSG
Surrogates				**Limits**					
Bromofluorobenzene	101%		%REC	60-140	3	279266	12/06/21 18:51	12/06/21 18:51	GSG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 454352

Sample ID: SV-25-25	Lab ID: 454352-004	Collected: 12/01/21 13:17
	Matrix: Air	

454352-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Freon 12	ND		ug/m3	5.9	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Freon 114	ND		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Freon 114	ND		ug/m3	8.4	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Chloromethane	ND		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Chloromethane	ND		ug/m3	2.5	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Vinyl Chloride	**37**		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Vinyl Chloride	**95**		ug/m3	3.1	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Bromomethane	ND		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Bromomethane	ND		ug/m3	4.7	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Chloroethane	**2.7**		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Chloroethane	**7.2**		ug/m3	3.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Trichlorofluoromethane	ND		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Trichlorofluoromethane	ND		ug/m3	6.7	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
1,1-Dichloroethene	**20**		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
1,1-Dichloroethene	**79**		ug/m3	4.8	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Freon 113	**1.8**		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Freon 113	**14**		ug/m3	9.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Acetone	**8.0**		ppbv	6.0	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Acetone	**19**		ug/m3	14	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Carbon Disulfide	**39**		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Carbon Disulfide	**120**		ug/m3	3.7	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Isopropanol (IPA)	ND		ppbv	6.0	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Isopropanol (IPA)	ND		ug/m3	15	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Methylene Chloride	**2.1**		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Methylene Chloride	**7.2**		ug/m3	4.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
trans-1,2-Dichloroethene	**120**		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
trans-1,2-Dichloroethene	**470**		ug/m3	4.8	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
MTBE	ND		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
MTBE	ND		ug/m3	4.3	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
n-Hexane	**5.4**		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
n-Hexane	**19**		ug/m3	4.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
1,1-Dichloroethane	ND		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
1,1-Dichloroethane	ND		ug/m3	4.9	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Vinyl Acetate	ND		ppbv	6.0	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Vinyl Acetate	ND		ug/m3	21	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
cis-1,2-Dichloroethene	**650**		ppbv	15	75	279267	12/06/21 17:18	12/06/21 17:18	DJL
cis-1,2-Dichloroethene	**2,600**		ug/m3	59	75	279267	12/06/21 17:18	12/06/21 17:18	DJL
2-Butanone	ND		ppbv	6.0	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
2-Butanone	ND		ug/m3	18	6	279267	12/06/21 15:47	12/06/21 15:47	DJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 454352

454352-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Chloroform	ND		ug/m3	5.9	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
1,1,1-Trichloroethane	ND		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
1,1,1-Trichloroethane	ND		ug/m3	6.5	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Carbon Tetrachloride	ND		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Carbon Tetrachloride	ND		ug/m3	7.5	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Benzene	**35**		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Benzene	**110**		ug/m3	3.8	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
1,2-Dichloroethane	**37**		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
1,2-Dichloroethane	**150**		ug/m3	4.9	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Trichloroethene	**5.4**		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Trichloroethene	**29**		ug/m3	6.4	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
1,2-Dichloropropane	ND		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
1,2-Dichloropropane	ND		ug/m3	5.5	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Bromodichloromethane	ND		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Bromodichloromethane	ND		ug/m3	8.0	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
cis-1,3-Dichloropropene	ND		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
cis-1,3-Dichloropropene	ND		ug/m3	5.4	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
4-Methyl-2-Pentanone	ND		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
4-Methyl-2-Pentanone	ND		ug/m3	4.9	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Toluene	**55**		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Toluene	**210**		ug/m3	4.5	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
trans-1,3-Dichloropropene	ND		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
trans-1,3-Dichloropropene	ND		ug/m3	5.4	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
1,1,2-Trichloroethane	ND		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
1,1,2-Trichloroethane	ND		ug/m3	6.5	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Tetrachloroethene	**7.8**		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Tetrachloroethene	**53**		ug/m3	8.1	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
2-Hexanone	ND		ppbv	3.0	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
2-Hexanone	ND		ug/m3	12	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Dibromochloromethane	ND		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Dibromochloromethane	ND		ug/m3	10	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
1,2-Dibromoethane	ND		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
1,2-Dibromoethane	ND		ug/m3	9.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Chlorobenzene	ND		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Chlorobenzene	ND		ug/m3	5.5	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Ethylbenzene	**8.6**		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Ethylbenzene	**37**		ug/m3	5.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
m,p-Xylenes	**22**		ppbv	2.4	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
m,p-Xylenes	**95**		ug/m3	10	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
o-Xylene	**8.2**		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
o-Xylene	**36**		ug/m3	5.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Styrene	ND		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Styrene	ND		ug/m3	5.1	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Bromoform	ND		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Bromoform	ND		ug/m3	12	6	279267	12/06/21 15:47	12/06/21 15:47	DJL

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 454352

454352-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
1,1,2,2-Tetrachloroethane	ND		ug/m3	8.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
1,1,1,2-Tetrachloroethane	ND		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
1,1,1,2-Tetrachloroethane	ND		ug/m3	8.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
4-Ethyltoluene	**1.7**		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
4-Ethyltoluene	**8.1**		ug/m3	5.9	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
1,3,5-Trimethylbenzene	**3.1**		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
1,3,5-Trimethylbenzene	**15**		ug/m3	5.9	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
1,2,4-Trimethylbenzene	**4.5**		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
1,2,4-Trimethylbenzene	**22**		ug/m3	5.9	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
1,3-Dichlorobenzene	ND		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
1,3-Dichlorobenzene	ND		ug/m3	7.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
1,4-Dichlorobenzene	ND		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
1,4-Dichlorobenzene	ND		ug/m3	7.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Benzyl chloride	ND		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Benzyl chloride	ND		ug/m3	6.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
1,2-Dichlorobenzene	ND		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
1,2-Dichlorobenzene	ND		ug/m3	7.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
1,2,4-Trichlorobenzene	ND		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
1,2,4-Trichlorobenzene	ND		ug/m3	8.9	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Hexachlorobutadiene	ND		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Hexachlorobutadiene	ND		ug/m3	13	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Xylene (total)	**30**		ppbv	1.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Xylene (total)	**130**		ug/m3	5.2	6	279267	12/06/21 15:47	12/06/21 15:47	DJL
TIC:1,1-Difluoroethane	**500**	J	ppbv		6	279267	12/06/21 15:47	12/06/21 15:47	DJL
TIC:1,1-Difluoroethane	**1,400**	J	ug/m3		6	279267	12/06/21 15:47	12/06/21 15:47	DJL
Surrogates				**Limits**					
Bromofluorobenzene	100%		%REC	60-140	75	279267	12/06/21 17:18	12/06/21 17:18	DJL

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 454352

Sample ID: SV-26-15	Lab ID: 454352-005	Collected: 12/01/21 12:18
	Matrix: Air	

454352-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Freon 12	ND		ug/m3	1.5	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Freon 114	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Freon 114	ND		ug/m3	2.1	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Chloromethane	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Chloromethane	ND		ug/m3	0.62	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Vinyl Chloride	**52**		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Vinyl Chloride	**130**		ug/m3	0.77	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Bromomethane	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Bromomethane	ND		ug/m3	1.2	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Chloroethane	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Chloroethane	ND		ug/m3	0.79	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Trichlorofluoromethane	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Trichlorofluoromethane	ND		ug/m3	1.7	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
1,1-Dichloroethene	**64**		ppbv	1.2	6	279267	12/06/21 16:29	12/06/21 16:29	DJL
1,1-Dichloroethene	**250**		ug/m3	4.8	6	279267	12/06/21 16:29	12/06/21 16:29	DJL
Freon 113	**20**		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Freon 113	**150**		ug/m3	2.3	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Acetone	**3.6**		ppbv	1.5	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Acetone	**8.5**		ug/m3	3.6	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Carbon Disulfide	**0.96**		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Carbon Disulfide	**3.0**		ug/m3	0.93	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Isopropanol (IPA)	ND		ppbv	1.5	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Isopropanol (IPA)	ND		ug/m3	3.7	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Methylene Chloride	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Methylene Chloride	ND		ug/m3	1.0	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
trans-1,2-Dichloroethene	**27**		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
trans-1,2-Dichloroethene	**110**		ug/m3	1.2	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
MTBE	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
MTBE	ND		ug/m3	1.1	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
n-Hexane	**3.5**		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
n-Hexane	**12**		ug/m3	1.1	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
1,1-Dichloroethane	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Vinyl Acetate	ND		ppbv	1.5	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Vinyl Acetate	ND		ug/m3	5.3	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
cis-1,2-Dichloroethene	**140**		ppbv	1.2	6	279267	12/06/21 16:29	12/06/21 16:29	DJL
cis-1,2-Dichloroethene	**570**		ug/m3	4.8	6	279267	12/06/21 16:29	12/06/21 16:29	DJL
2-Butanone	ND		ppbv	1.5	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
2-Butanone	ND		ug/m3	4.4	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 454352

454352-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Chloroform	ND		ug/m3	1.5	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
1,1,1-Trichloroethane	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
1,1,1-Trichloroethane	ND		ug/m3	1.6	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Carbon Tetrachloride	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Benzene	**48**		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Benzene	**150**		ug/m3	0.96	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
1,2-Dichloroethane	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Trichloroethene	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Trichloroethene	ND		ug/m3	1.6	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
1,2-Dichloropropane	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Bromodichloromethane	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Bromodichloromethane	ND		ug/m3	2.0	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Toluene	**4.9**		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Toluene	**19**		ug/m3	1.1	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Tetrachloroethene	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Tetrachloroethene	ND		ug/m3	2.0	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
2-Hexanone	ND		ppbv	0.75	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
2-Hexanone	ND		ug/m3	3.1	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Dibromochloromethane	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Dibromochloromethane	ND		ug/m3	2.6	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
1,2-Dibromoethane	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Chlorobenzene	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Chlorobenzene	ND		ug/m3	1.4	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Ethylbenzene	**1.5**		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Ethylbenzene	**6.5**		ug/m3	1.3	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
m,p-Xylenes	**6.1**		ppbv	0.60	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
m,p-Xylenes	**26**		ug/m3	2.6	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
o-Xylene	**1.5**		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
o-Xylene	**6.5**		ug/m3	1.3	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Styrene	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Styrene	ND		ug/m3	1.3	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Bromoform	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Bromoform	ND		ug/m3	3.1	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 454352

454352-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
1,1,1,2-Tetrachloroethane	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
4-Ethyltoluene	**0.31**		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
4-Ethyltoluene	**1.5**		ug/m3	1.5	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
1,3,5-Trimethylbenzene	**0.34**		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
1,3,5-Trimethylbenzene	**1.7**		ug/m3	1.5	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
1,2,4-Trimethylbenzene	**1.3**		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
1,2,4-Trimethylbenzene	**6.5**		ug/m3	1.5	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Benzyl chloride	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Benzyl chloride	ND		ug/m3	1.6	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Hexachlorobutadiene	ND		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Xylene (total)	**7.6**		ppbv	0.30	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Xylene (total)	**33**		ug/m3	1.3	1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
TIC:1,1-Difluoroethane	**540**	J	ppbv		1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
TIC:1,1-Difluoroethane	**1,500**	J	ug/m3		1.5	279239	12/04/21 20:17	12/04/21 20:17	DJL
Surrogates				**Limits**					
Bromofluorobenzene	101%		%REC	60-140	6	279267	12/06/21 16:29	12/06/21 16:29	DJL

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 454352

Sample ID: SV-26-25	Lab ID: 454352-006	Collected: 12/01/21 11:40
	Matrix: Air	

454352-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Freon 12	ND		ug/m3	3.0	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Freon 114	ND		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Freon 114	ND		ug/m3	4.2	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Chloromethane	ND		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Chloromethane	ND		ug/m3	1.2	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Vinyl Chloride	ND		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Vinyl Chloride	ND		ug/m3	1.5	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Bromomethane	ND		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Bromomethane	ND		ug/m3	2.3	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Chloroethane	ND		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Chloroethane	ND		ug/m3	1.6	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Trichlorofluoromethane	**1.9**		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Trichlorofluoromethane	**11**		ug/m3	3.4	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
1,1-Dichloroethene	**200**		ppbv	6.0	30	279266	12/06/21 16:26	12/06/21 16:26	GSG
1,1-Dichloroethene	**800**		ug/m3	24	30	279266	12/06/21 16:26	12/06/21 16:26	GSG
Freon 113	**1,100**		ppbv	6.0	30	279266	12/06/21 16:26	12/06/21 16:26	GSG
Freon 113	**8,800**		ug/m3	46	30	279266	12/06/21 16:26	12/06/21 16:26	GSG
Acetone	ND		ppbv	3.0	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Acetone	ND		ug/m3	7.1	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Carbon Disulfide	**0.87**		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Carbon Disulfide	**2.7**		ug/m3	1.9	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Isopropanol (IPA)	ND		ppbv	3.0	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Isopropanol (IPA)	ND		ug/m3	7.4	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Methylene Chloride	ND		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Methylene Chloride	ND		ug/m3	2.1	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
trans-1,2-Dichloroethene	**14**		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
trans-1,2-Dichloroethene	**54**		ug/m3	2.4	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
MTBE	ND		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
MTBE	ND		ug/m3	2.2	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
n-Hexane	**3.1**		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
n-Hexane	**11**		ug/m3	2.1	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
1,1-Dichloroethane	**2.6**		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
1,1-Dichloroethane	**11**		ug/m3	2.4	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Vinyl Acetate	ND		ppbv	3.0	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Vinyl Acetate	ND		ug/m3	11	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
cis-1,2-Dichloroethene	**150**		ppbv	6.0	30	279266	12/06/21 16:26	12/06/21 16:26	GSG
cis-1,2-Dichloroethene	**600**		ug/m3	24	30	279266	12/06/21 16:26	12/06/21 16:26	GSG
2-Butanone	ND		ppbv	3.0	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
2-Butanone	ND		ug/m3	8.8	3	279266	12/06/21 14:29	12/06/21 14:29	GSG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 454352

454352-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Chloroform	ND		ug/m3	2.9	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
1,1,1-Trichloroethane	ND		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
1,1,1-Trichloroethane	ND		ug/m3	3.3	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Carbon Tetrachloride	ND		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Carbon Tetrachloride	ND		ug/m3	3.8	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Benzene	**22**		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Benzene	**71**		ug/m3	1.9	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
1,2-Dichloroethane	**18**		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
1,2-Dichloroethane	**72**		ug/m3	2.4	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Trichloroethene	**18**		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Trichloroethene	**97**		ug/m3	3.2	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
1,2-Dichloropropane	ND		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
1,2-Dichloropropane	ND		ug/m3	2.8	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Bromodichloromethane	ND		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Bromodichloromethane	ND		ug/m3	4.0	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
cis-1,3-Dichloropropene	ND		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
cis-1,3-Dichloropropene	ND		ug/m3	2.7	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
4-Methyl-2-Pentanone	ND		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
4-Methyl-2-Pentanone	ND		ug/m3	2.5	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Toluene	**2.9**		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Toluene	**11**		ug/m3	2.3	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
trans-1,3-Dichloropropene	ND		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
trans-1,3-Dichloropropene	ND		ug/m3	2.7	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
1,1,2-Trichloroethane	ND		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
1,1,2-Trichloroethane	ND		ug/m3	3.3	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Tetrachloroethene	**0.67**		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Tetrachloroethene	**4.6**		ug/m3	4.1	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
2-Hexanone	ND		ppbv	1.5	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
2-Hexanone	ND		ug/m3	6.1	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Dibromochloromethane	ND		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Dibromochloromethane	ND		ug/m3	5.1	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
1,2-Dibromoethane	ND		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
1,2-Dibromoethane	ND		ug/m3	4.6	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Chlorobenzene	ND		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Chlorobenzene	ND		ug/m3	2.8	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Ethylbenzene	**0.64**		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Ethylbenzene	**2.8**		ug/m3	2.6	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
m,p-Xylenes	**4.3**		ppbv	1.2	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
m,p-Xylenes	**19**		ug/m3	5.2	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
o-Xylene	**1.1**		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
o-Xylene	**4.7**		ug/m3	2.6	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Styrene	ND		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Styrene	ND		ug/m3	2.6	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Bromoform	ND		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Bromoform	ND		ug/m3	6.2	3	279266	12/06/21 14:29	12/06/21 14:29	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 454352

454352-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
1,1,2,2-Tetrachloroethane	ND		ug/m3	4.1	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
1,1,1,2-Tetrachloroethane	ND		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
1,1,1,2-Tetrachloroethane	ND		ug/m3	4.1	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
4-Ethyltoluene	ND		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
4-Ethyltoluene	ND		ug/m3	2.9	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
1,3,5-Trimethylbenzene	ND		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
1,3,5-Trimethylbenzene	ND		ug/m3	2.9	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
1,2,4-Trimethylbenzene	**0.85**		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
1,2,4-Trimethylbenzene	**4.2**		ug/m3	2.9	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
1,3-Dichlorobenzene	ND		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
1,3-Dichlorobenzene	ND		ug/m3	3.6	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
1,4-Dichlorobenzene	ND		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
1,4-Dichlorobenzene	ND		ug/m3	3.6	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Benzyl chloride	ND		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Benzyl chloride	ND		ug/m3	3.1	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
1,2-Dichlorobenzene	ND		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
1,2-Dichlorobenzene	ND		ug/m3	3.6	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
1,2,4-Trichlorobenzene	ND		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
1,2,4-Trichlorobenzene	ND		ug/m3	4.5	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Hexachlorobutadiene	ND		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Hexachlorobutadiene	ND		ug/m3	6.4	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Xylene (total)	**5.4**		ppbv	0.60	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Xylene (total)	**23**		ug/m3	2.6	3	279266	12/06/21 14:29	12/06/21 14:29	GSG
TIC:1,1-Difluoroethane	**560**	J	ppbv		3	279266	12/06/21 14:29	12/06/21 14:29	GSG
TIC:1,1-Difluoroethane	**1,500**	J	ug/m3		3	279266	12/06/21 14:29	12/06/21 14:29	GSG
Surrogates				**Limits**					
Bromofluorobenzene	104%		%REC	60-140	3	279266	12/06/21 14:29	12/06/21 14:29	GSG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 454352

Sample ID: DUP-1	Lab ID: 454352-007	Collected: 12/01/21 11:48
	Matrix: Air	

454352-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Freon 12	ND		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Freon 12	ND		ug/m3	3.0	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Freon 114	ND		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Freon 114	ND		ug/m3	4.2	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Chloromethane	ND		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Chloromethane	ND		ug/m3	1.2	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Vinyl Chloride	ND		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Vinyl Chloride	ND		ug/m3	1.5	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Bromomethane	ND		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Bromomethane	ND		ug/m3	2.3	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Chloroethane	ND		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Chloroethane	ND		ug/m3	1.6	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Trichlorofluoromethane	**1.9**		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Trichlorofluoromethane	**11**		ug/m3	3.4	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
1,1-Dichloroethene	**210**		ppbv	6.0	30	279266	12/06/21 17:58	12/06/21 17:58	GSG
1,1-Dichloroethene	**830**		ug/m3	24	30	279266	12/06/21 17:58	12/06/21 17:58	GSG
Freon 113	**1,200**		ppbv	6.0	30	279266	12/06/21 17:58	12/06/21 17:58	GSG
Freon 113	**9,000**		ug/m3	46	30	279266	12/06/21 17:58	12/06/21 17:58	GSG
Acetone	**5.7**		ppbv	3.0	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Acetone	**14**		ug/m3	7.1	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Carbon Disulfide	**0.88**		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Carbon Disulfide	**2.8**		ug/m3	1.9	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Isopropanol (IPA)	ND		ppbv	3.0	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Isopropanol (IPA)	ND		ug/m3	7.4	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Methylene Chloride	ND		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Methylene Chloride	ND		ug/m3	2.1	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
trans-1,2-Dichloroethene	**14**		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
trans-1,2-Dichloroethene	**54**		ug/m3	2.4	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
MTBE	ND		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
MTBE	ND		ug/m3	2.2	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
n-Hexane	**3.0**		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
n-Hexane	**11**		ug/m3	2.1	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
1,1-Dichloroethane	**2.6**		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
1,1-Dichloroethane	**11**		ug/m3	2.4	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Vinyl Acetate	ND		ppbv	3.0	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Vinyl Acetate	ND		ug/m3	11	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
cis-1,2-Dichloroethene	**160**		ppbv	6.0	30	279266	12/06/21 17:58	12/06/21 17:58	GSG
cis-1,2-Dichloroethene	**630**		ug/m3	24	30	279266	12/06/21 17:58	12/06/21 17:58	GSG
2-Butanone	ND		ppbv	3.0	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
2-Butanone	ND		ug/m3	8.8	3	279266	12/06/21 17:13	12/06/21 17:13	GSG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 454352

454352-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Chloroform	ND		ug/m3	2.9	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
1,1,1-Trichloroethane	ND		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
1,1,1-Trichloroethane	ND		ug/m3	3.3	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Carbon Tetrachloride	ND		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Carbon Tetrachloride	ND		ug/m3	3.8	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Benzene	**22**		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Benzene	**72**		ug/m3	1.9	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
1,2-Dichloroethane	**18**		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
1,2-Dichloroethane	**72**		ug/m3	2.4	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Trichloroethene	**18**		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Trichloroethene	**97**		ug/m3	3.2	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
1,2-Dichloropropane	ND		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
1,2-Dichloropropane	ND		ug/m3	2.8	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Bromodichloromethane	ND		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Bromodichloromethane	ND		ug/m3	4.0	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
cis-1,3-Dichloropropene	ND		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
cis-1,3-Dichloropropene	ND		ug/m3	2.7	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
4-Methyl-2-Pentanone	ND		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
4-Methyl-2-Pentanone	ND		ug/m3	2.5	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Toluene	**2.9**		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Toluene	**11**		ug/m3	2.3	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
trans-1,3-Dichloropropene	ND		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
trans-1,3-Dichloropropene	ND		ug/m3	2.7	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
1,1,2-Trichloroethane	ND		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
1,1,2-Trichloroethane	ND		ug/m3	3.3	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Tetrachloroethene	**0.67**		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Tetrachloroethene	**4.5**		ug/m3	4.1	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
2-Hexanone	ND		ppbv	1.5	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
2-Hexanone	ND		ug/m3	6.1	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Dibromochloromethane	ND		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Dibromochloromethane	ND		ug/m3	5.1	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
1,2-Dibromoethane	ND		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
1,2-Dibromoethane	ND		ug/m3	4.6	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Chlorobenzene	ND		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Chlorobenzene	ND		ug/m3	2.8	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Ethylbenzene	**0.63**		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Ethylbenzene	**2.8**		ug/m3	2.6	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
m,p-Xylenes	**4.3**		ppbv	1.2	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
m,p-Xylenes	**19**		ug/m3	5.2	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
o-Xylene	**1.1**		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
o-Xylene	**4.8**		ug/m3	2.6	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Styrene	ND		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Styrene	ND		ug/m3	2.6	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Bromoform	ND		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Bromoform	ND		ug/m3	6.2	3	279266	12/06/21 17:13	12/06/21 17:13	GSG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 454352

454352-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
1,1,2,2-Tetrachloroethane	ND		ug/m3	4.1	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
1,1,1,2-Tetrachloroethane	ND		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
1,1,1,2-Tetrachloroethane	ND		ug/m3	4.1	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
4-Ethyltoluene	ND		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
4-Ethyltoluene	ND		ug/m3	2.9	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
1,3,5-Trimethylbenzene	ND		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
1,3,5-Trimethylbenzene	ND		ug/m3	2.9	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
1,2,4-Trimethylbenzene	**0.84**		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
1,2,4-Trimethylbenzene	**4.1**		ug/m3	2.9	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
1,3-Dichlorobenzene	ND		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
1,3-Dichlorobenzene	ND		ug/m3	3.6	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
1,4-Dichlorobenzene	ND		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
1,4-Dichlorobenzene	ND		ug/m3	3.6	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Benzyl chloride	ND		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Benzyl chloride	ND		ug/m3	3.1	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
1,2-Dichlorobenzene	ND		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
1,2-Dichlorobenzene	ND		ug/m3	3.6	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
1,2,4-Trichlorobenzene	ND		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
1,2,4-Trichlorobenzene	ND		ug/m3	4.5	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Hexachlorobutadiene	ND		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Hexachlorobutadiene	ND		ug/m3	6.4	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Xylene (total)	**5.4**		ppbv	0.60	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Xylene (total)	**23**		ug/m3	2.6	3	279266	12/06/21 17:13	12/06/21 17:13	GSG
TIC:1,1-Difluoroethane	**560**	J	ppbv		3	279266	12/06/21 17:13	12/06/21 17:13	GSG
TIC:1,1-Difluoroethane	**1,500**	J	ug/m3		3	279266	12/06/21 17:13	12/06/21 17:13	GSG
Surrogates				**Limits**					
Bromofluorobenzene	104%		%REC	60-140	3	279266	12/06/21 17:13	12/06/21 17:13	GSG

J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

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Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC959063**	**Batch:**	**279237**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC959063 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Freon 12	11.10	10.00	ppbv	111%		70-130
Freon 114	10.86	10.00	ppbv	109%		70-130
Chloromethane	10.18	10.00	ppbv	102%		70-130
Vinyl Chloride	10.21	10.00	ppbv	102%		70-130
Bromomethane	10.45	10.00	ppbv	105%		70-130
Chloroethane	10.25	10.00	ppbv	103%		70-130
Trichlorofluoromethane	11.12	10.00	ppbv	111%		70-130
1,1-Dichloroethene	10.59	10.00	ppbv	106%		70-130
Freon 113	10.25	10.00	ppbv	102%		70-130
Acetone	9.667	10.00	ppbv	97%		70-130
Carbon Disulfide	9.853	10.00	ppbv	99%		70-130
Isopropanol (IPA)	10.71	10.00	ppbv	107%		70-130
Methylene Chloride	9.303	10.00	ppbv	93%		70-130
trans-1,2-Dichloroethene	10.18	10.00	ppbv	102%		70-130
MTBE	11.05	10.00	ppbv	111%		70-130
n-Hexane	10.24	10.00	ppbv	102%		70-130
1,1-Dichloroethane	10.15	10.00	ppbv	101%		70-130
Vinyl Acetate	10.11	10.00	ppbv	101%		70-130
cis-1,2-Dichloroethene	10.36	10.00	ppbv	104%		70-130
2-Butanone	8.636	10.00	ppbv	86%		70-130
Chloroform	10.40	10.00	ppbv	104%		70-130
1,1,1-Trichloroethane	10.94	10.00	ppbv	109%		70-130
Carbon Tetrachloride	11.25	10.00	ppbv	112%		70-130
Benzene	9.901	10.00	ppbv	99%		70-130
1,2-Dichloroethane	10.82	10.00	ppbv	108%		70-130
Trichloroethene	10.41	10.00	ppbv	104%		70-130
1,2-Dichloropropane	9.751	10.00	ppbv	98%		70-130
Bromodichloromethane	10.71	10.00	ppbv	107%		70-130
cis-1,3-Dichloropropene	10.54	10.00	ppbv	105%		70-130
4-Methyl-2-Pentanone	10.69	10.00	ppbv	107%		70-130
Toluene	10.54	10.00	ppbv	105%		70-130
trans-1,3-Dichloropropene	10.76	10.00	ppbv	108%		70-130
1,1,2-Trichloroethane	10.01	10.00	ppbv	100%		70-130
Tetrachloroethene	10.49	10.00	ppbv	105%		70-130
2-Hexanone	10.80	10.00	ppbv	108%		70-130
Dibromochloromethane	10.91	10.00	ppbv	109%		70-130
1,2-Dibromoethane	10.37	10.00	ppbv	104%		70-130
Chlorobenzene	10.04	10.00	ppbv	100%		70-130
Ethylbenzene	10.64	10.00	ppbv	106%		70-130
m,p-Xylenes	21.31	20.00	ppbv	107%		70-130
o-Xylene	10.74	10.00	ppbv	107%		70-130
Styrene	10.72	10.00	ppbv	107%		70-130

ENTHALPY ANALYTICAL

Batch QC

QC959063 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromoform	11.14	10.00	ppbv	111%		70-130
1,1,2,2-Tetrachloroethane	9.957	10.00	ppbv	100%		70-130
1,1,1,2-Tetrachloroethane	10.75	10.00	ppbv	107%		70-130
4-Ethyltoluene	10.93	10.00	ppbv	109%		70-130
1,3,5-Trimethylbenzene	10.97	10.00	ppbv	110%		70-130
1,2,4-Trimethylbenzene	11.36	10.00	ppbv	114%		70-130
1,3-Dichlorobenzene	10.39	10.00	ppbv	104%		70-130
1,4-Dichlorobenzene	10.43	10.00	ppbv	104%		70-130
Benzyl chloride	11.40	10.00	ppbv	114%		70-130
1,2-Dichlorobenzene	10.48	10.00	ppbv	105%		70-130
1,2,4-Trichlorobenzene	10.27	10.00	ppbv	103%		70-130
Hexachlorobutadiene	10.83	10.00	ppbv	108%		70-130
Surrogates						
Bromofluorobenzene	10.13	10.00	ppbv	101%		60-140

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC959064**	**Batch:**	**279237**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC959064 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Freon 12	10.79	10.00	ppbv	108%		70-130	3	30
Freon 114	10.96	10.00	ppbv	110%		70-130	1	30
Chloromethane	10.11	10.00	ppbv	101%		70-130	1	30
Vinyl Chloride	10.35	10.00	ppbv	104%		70-130	1	30
Bromomethane	10.55	10.00	ppbv	105%		70-130	1	30
Chloroethane	10.35	10.00	ppbv	103%		70-130	1	30
Trichlorofluoromethane	10.86	10.00	ppbv	109%		70-130	2	30
1,1-Dichloroethene	10.47	10.00	ppbv	105%		70-130	1	30
Freon 113	10.18	10.00	ppbv	102%		70-130	1	30
Acetone	9.640	10.00	ppbv	96%		70-130	0	30
Carbon Disulfide	9.903	10.00	ppbv	99%		70-130	1	30
Isopropanol (IPA)	10.75	10.00	ppbv	108%		70-130	0	30
Methylene Chloride	9.393	10.00	ppbv	94%		70-130	1	30
trans-1,2-Dichloroethene	10.22	10.00	ppbv	102%		70-130	0	30
MTBE	11.06	10.00	ppbv	111%		70-130	0	30
n-Hexane	10.23	10.00	ppbv	102%		70-130	0	30
1,1-Dichloroethane	10.09	10.00	ppbv	101%		70-130	1	30
Vinyl Acetate	10.11	10.00	ppbv	101%		70-130	0	30
cis-1,2-Dichloroethene	10.36	10.00	ppbv	104%		70-130	0	30
2-Butanone	10.14	10.00	ppbv	101%		70-130	16	30
Chloroform	10.34	10.00	ppbv	103%		70-130	1	30
1,1,1-Trichloroethane	10.93	10.00	ppbv	109%		70-130	0	30
Carbon Tetrachloride	11.16	10.00	ppbv	112%		70-130	1	30
Benzene	9.958	10.00	ppbv	100%		70-130	1	30
1,2-Dichloroethane	10.67	10.00	ppbv	107%		70-130	1	30
Trichloroethene	10.38	10.00	ppbv	104%		70-130	0	30
1,2-Dichloropropane	9.712	10.00	ppbv	97%		70-130	0	30
Bromodichloromethane	10.63	10.00	ppbv	106%		70-130	1	30
cis-1,3-Dichloropropene	10.66	10.00	ppbv	107%		70-130	1	30
4-Methyl-2-Pentanone	10.62	10.00	ppbv	106%		70-130	1	30
Toluene	10.45	10.00	ppbv	105%		70-130	1	30
trans-1,3-Dichloropropene	10.74	10.00	ppbv	107%		70-130	0	30
1,1,2-Trichloroethane	10.03	10.00	ppbv	100%		70-130	0	30
Tetrachloroethene	10.39	10.00	ppbv	104%		70-130	1	30
2-Hexanone	10.75	10.00	ppbv	108%		70-130	0	30
Dibromochloromethane	10.84	10.00	ppbv	108%		70-130	1	30
1,2-Dibromoethane	10.35	10.00	ppbv	103%		70-130	0	30
Chlorobenzene	9.913	10.00	ppbv	99%		70-130	1	30
Ethylbenzene	10.50	10.00	ppbv	105%		70-130	1	30
m,p-Xylenes	21.05	20.00	ppbv	105%		70-130	1	30
o-Xylene	10.50	10.00	ppbv	105%		70-130	2	30

ENTHALPY ANALYTICAL

Batch QC

QC959064 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Styrene	10.63	10.00	ppbv	106%		70-130	1	30
Bromoform	10.97	10.00	ppbv	110%		70-130	2	30
1,1,2,2-Tetrachloroethane	9.797	10.00	ppbv	98%		70-130	2	30
1,1,1,2-Tetrachloroethane	10.59	10.00	ppbv	106%		70-130	1	30
4-Ethyltoluene	10.77	10.00	ppbv	108%		70-130	2	30
1,3,5-Trimethylbenzene	10.72	10.00	ppbv	107%		70-130	2	30
1,2,4-Trimethylbenzene	11.14	10.00	ppbv	111%		70-130	2	30
1,3-Dichlorobenzene	10.10	10.00	ppbv	101%		70-130	3	30
1,4-Dichlorobenzene	10.22	10.00	ppbv	102%		70-130	2	30
Benzyl chloride	11.19	10.00	ppbv	112%		70-130	2	30
1,2-Dichlorobenzene	10.33	10.00	ppbv	103%		70-130	1	30
1,2,4-Trichlorobenzene	10.22	10.00	ppbv	102%		70-130	0	30
Hexachlorobutadiene	10.53	10.00	ppbv	105%		70-130	3	30
Surrogates								
Bromofluorobenzene	10.06	10.00	ppbv	101%		60-140		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC959065**	**Batch:**	**279237**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC959065 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Freon 12	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
Freon 114	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
Chloromethane	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
Vinyl Chloride	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
Bromomethane	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
Chloroethane	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
Trichlorofluoromethane	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
1,1-Dichloroethene	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
Freon 113	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
Acetone	ND		ppbv	1.0	12/04/21 13:52	12/04/21 13:52
Carbon Disulfide	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
Isopropanol (IPA)	ND		ppbv	1.0	12/04/21 13:52	12/04/21 13:52
Methylene Chloride	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
trans-1,2-Dichloroethene	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
MTBE	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
n-Hexane	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
1,1-Dichloroethane	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
Vinyl Acetate	ND		ppbv	1.0	12/04/21 13:52	12/04/21 13:52
cis-1,2-Dichloroethene	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
2-Butanone	ND		ppbv	1.0	12/04/21 13:52	12/04/21 13:52
Chloroform	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
1,1,1-Trichloroethane	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
Carbon Tetrachloride	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
Benzene	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
1,2-Dichloroethane	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
Trichloroethene	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
1,2-Dichloropropane	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
Bromodichloromethane	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
cis-1,3-Dichloropropene	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
4-Methyl-2-Pentanone	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
Toluene	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
trans-1,3-Dichloropropene	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
1,1,2-Trichloroethane	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
Tetrachloroethene	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
2-Hexanone	ND		ppbv	0.50	12/04/21 13:52	12/04/21 13:52
Dibromochloromethane	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
1,2-Dibromoethane	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
Chlorobenzene	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
Ethylbenzene	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
m,p-Xylenes	ND		ppbv	0.40	12/04/21 13:52	12/04/21 13:52
o-Xylene	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
Styrene	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52

ENTHALPY ANALYTICAL

Batch QC

QC959065 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Bromoform	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
1,1,1,2-Tetrachloroethane	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
4-Ethyltoluene	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
1,3,5-Trimethylbenzene	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
1,2,4-Trimethylbenzene	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
1,3-Dichlorobenzene	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
1,4-Dichlorobenzene	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
Benzyl chloride	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
1,2-Dichlorobenzene	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
1,2,4-Trichlorobenzene	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
Hexachlorobutadiene	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
Xylene (total)	ND		ppbv	0.20	12/04/21 13:52	12/04/21 13:52
TIC:1,1-Difluoroethane	ND		ppbv		12/04/21 13:52	12/04/21 13:52
Surrogates				**Limits**		
Bromofluorobenzene	101%		%REC	60-140	12/04/21 13:52	12/04/21 13:52

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC959070**	**Batch:**	**279239**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC959070 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Freon 12	10.35	10.00	ppbv	104%		70-130
Freon 114	10.21	10.00	ppbv	102%		70-130
Chloromethane	9.692	10.00	ppbv	97%		70-130
Vinyl Chloride	10.34	10.00	ppbv	103%		70-130
Bromomethane	11.23	10.00	ppbv	112%		70-130
Chloroethane	10.18	10.00	ppbv	102%		70-130
Trichlorofluoromethane	10.19	10.00	ppbv	102%		70-130
Freon 113	10.57	10.00	ppbv	106%		70-130
Acetone	10.21	10.00	ppbv	102%		70-130
Carbon Disulfide	10.33	10.00	ppbv	103%		70-130
Isopropanol (IPA)	8.937	10.00	ppbv	89%		70-130
Methylene Chloride	9.803	10.00	ppbv	98%		70-130
trans-1,2-Dichloroethene	10.76	10.00	ppbv	108%		70-130
MTBE	11.15	10.00	ppbv	112%		70-130
n-Hexane	11.10	10.00	ppbv	111%		70-130
1,1-Dichloroethane	10.70	10.00	ppbv	107%		70-130
Vinyl Acetate	12.02	10.00	ppbv	120%		70-130
2-Butanone	10.95	10.00	ppbv	110%		70-130
Chloroform	10.53	10.00	ppbv	105%		70-130
1,1,1-Trichloroethane	10.80	10.00	ppbv	108%		70-130
Carbon Tetrachloride	10.93	10.00	ppbv	109%		70-130
Benzene	10.54	10.00	ppbv	105%		70-130
1,2-Dichloroethane	10.56	10.00	ppbv	106%		70-130
Trichloroethene	10.95	10.00	ppbv	109%		70-130
1,2-Dichloropropane	10.64	10.00	ppbv	106%		70-130
Bromodichloromethane	10.96	10.00	ppbv	110%		70-130
cis-1,3-Dichloropropene	11.58	10.00	ppbv	116%		70-130
4-Methyl-2-Pentanone	11.98	10.00	ppbv	120%		70-130
Toluene	11.06	10.00	ppbv	111%		70-130
trans-1,3-Dichloropropene	11.79	10.00	ppbv	118%		70-130
1,1,2-Trichloroethane	10.98	10.00	ppbv	110%		70-130
Tetrachloroethene	10.79	10.00	ppbv	108%		70-130
2-Hexanone	12.24	10.00	ppbv	122%		70-130
Dibromochloromethane	11.46	10.00	ppbv	115%		70-130
1,2-Dibromoethane	11.22	10.00	ppbv	112%		70-130
Chlorobenzene	10.26	10.00	ppbv	103%		70-130
Ethylbenzene	10.90	10.00	ppbv	109%		70-130
m,p-Xylenes	22.51	20.00	ppbv	113%		70-130
o-Xylene	11.12	10.00	ppbv	111%		70-130
Styrene	11.81	10.00	ppbv	118%		70-130
Bromoform	11.58	10.00	ppbv	116%		70-130
1,1,2,2-Tetrachloroethane	10.91	10.00	ppbv	109%		70-130

Batch QC

QC959070 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,1,2-Tetrachloroethane	10.93	10.00	ppbv	109%		70-130
4-Ethyltoluene	11.95	10.00	ppbv	120%		70-130
1,3,5-Trimethylbenzene	12.00	10.00	ppbv	120%		70-130
1,2,4-Trimethylbenzene	11.62	10.00	ppbv	116%		70-130
1,3-Dichlorobenzene	8.459	10.00	ppbv	85%		70-130
1,4-Dichlorobenzene	9.053	10.00	ppbv	91%		70-130
Benzyl chloride	12.84	10.00	ppbv	128%		70-130
1,2-Dichlorobenzene	10.83	10.00	ppbv	108%		70-130
1,2,4-Trichlorobenzene	11.32	10.00	ppbv	113%		70-130
Hexachlorobutadiene	11.03	10.00	ppbv	110%		70-130
Surrogates						
Bromofluorobenzene	10.29	10.00	ppbv	103%		60-140

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC959071**	**Batch:**	**279239**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC959071 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Freon 12	10.10	10.00	ppbv	101%		70-130	3	30
Freon 114	9.912	10.00	ppbv	99%		70-130	3	30
Chloromethane	9.180	10.00	ppbv	92%		70-130	5	30
Vinyl Chloride	10.06	10.00	ppbv	101%		70-130	3	30
Bromomethane	11.08	10.00	ppbv	111%		70-130	1	30
Chloroethane	9.889	10.00	ppbv	99%		70-130	3	30
Trichlorofluoromethane	10.05	10.00	ppbv	100%		70-130	1	30
Freon 113	10.26	10.00	ppbv	103%		70-130	3	30
Acetone	9.765	10.00	ppbv	98%		70-130	4	30
Carbon Disulfide	10.20	10.00	ppbv	102%		70-130	1	30
Isopropanol (IPA)	8.310	10.00	ppbv	83%		70-130	7	30
Methylene Chloride	9.518	10.00	ppbv	95%		70-130	3	30
trans-1,2-Dichloroethene	10.44	10.00	ppbv	104%		70-130	3	30
MTBE	10.74	10.00	ppbv	107%		70-130	4	30
n-Hexane	10.73	10.00	ppbv	107%		70-130	3	30
1,1-Dichloroethane	10.40	10.00	ppbv	104%		70-130	3	30
Vinyl Acetate	11.44	10.00	ppbv	114%		70-130	5	30
2-Butanone	10.87	10.00	ppbv	109%		70-130	1	30
Chloroform	10.31	10.00	ppbv	103%		70-130	2	30
1,1,1-Trichloroethane	10.45	10.00	ppbv	105%		70-130	3	30
Carbon Tetrachloride	10.61	10.00	ppbv	106%		70-130	3	30
Benzene	10.17	10.00	ppbv	102%		70-130	4	30
1,2-Dichloroethane	10.28	10.00	ppbv	103%		70-130	3	30
Trichloroethene	10.42	10.00	ppbv	104%		70-130	5	30
1,2-Dichloropropane	10.24	10.00	ppbv	102%		70-130	4	30
Bromodichloromethane	10.24	10.00	ppbv	102%		70-130	7	30
cis-1,3-Dichloropropene	11.28	10.00	ppbv	113%		70-130	3	30
4-Methyl-2-Pentanone	11.66	10.00	ppbv	117%		70-130	3	30
Toluene	10.63	10.00	ppbv	106%		70-130	4	30
trans-1,3-Dichloropropene	11.30	10.00	ppbv	113%		70-130	4	30
1,1,2-Trichloroethane	10.52	10.00	ppbv	105%		70-130	4	30
Tetrachloroethene	10.32	10.00	ppbv	103%		70-130	4	30
2-Hexanone	11.70	10.00	ppbv	117%		70-130	4	30
Dibromochloromethane	11.02	10.00	ppbv	110%		70-130	4	30
1,2-Dibromoethane	10.78	10.00	ppbv	108%		70-130	4	30
Chlorobenzene	9.953	10.00	ppbv	100%		70-130	3	30
Ethylbenzene	10.66	10.00	ppbv	107%		70-130	2	30
m,p-Xylenes	22.04	20.00	ppbv	110%		70-130	2	30
o-Xylene	11.10	10.00	ppbv	111%		70-130	0	30
Styrene	11.67	10.00	ppbv	117%		70-130	1	30
Bromoform	11.41	10.00	ppbv	114%		70-130	1	30

ENTHALPY ANALYTICAL

Batch QC

QC959071 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	10.73	10.00	ppbv	107%		70-130	2	30
1,1,1,2-Tetrachloroethane	10.61	10.00	ppbv	106%		70-130	3	30
4-Ethyltoluene	11.71	10.00	ppbv	117%		70-130	2	30
1,3,5-Trimethylbenzene	11.84	10.00	ppbv	118%		70-130	1	30
1,2,4-Trimethylbenzene	11.37	10.00	ppbv	114%		70-130	2	30
1,3-Dichlorobenzene	8.206	10.00	ppbv	82%		70-130	3	30
1,4-Dichlorobenzene	8.513	10.00	ppbv	85%		70-130	6	30
Benzyl chloride	12.67	10.00	ppbv	127%		70-130	1	30
1,2-Dichlorobenzene	10.78	10.00	ppbv	108%		70-130	1	30
1,2,4-Trichlorobenzene	11.42	10.00	ppbv	114%		70-130	1	30
Hexachlorobutadiene	10.83	10.00	ppbv	108%		70-130	2	30
Surrogates								
Bromofluorobenzene	10.26	10.00	ppbv	103%		60-140		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC959072**	**Batch:**	**279239**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC959072 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Freon 12	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
Freon 114	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
Chloromethane	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
Vinyl Chloride	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
Bromomethane	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
Chloroethane	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
Trichlorofluoromethane	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
Freon 113	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
Acetone	ND		ppbv	1.0	12/04/21 15:20	12/04/21 15:20
Carbon Disulfide	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
Isopropanol (IPA)	ND		ppbv	1.0	12/04/21 15:20	12/04/21 15:20
Methylene Chloride	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
trans-1,2-Dichloroethene	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
MTBE	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
n-Hexane	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
1,1-Dichloroethane	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
Vinyl Acetate	ND		ppbv	1.0	12/04/21 15:20	12/04/21 15:20
2-Butanone	ND		ppbv	1.0	12/04/21 15:20	12/04/21 15:20
Chloroform	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
1,1,1-Trichloroethane	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
Carbon Tetrachloride	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
Benzene	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
1,2-Dichloroethane	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
Trichloroethene	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
1,2-Dichloropropane	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
Bromodichloromethane	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
cis-1,3-Dichloropropene	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
4-Methyl-2-Pentanone	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
Toluene	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
trans-1,3-Dichloropropene	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
1,1,2-Trichloroethane	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
Tetrachloroethene	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
2-Hexanone	ND		ppbv	0.50	12/04/21 15:20	12/04/21 15:20
Dibromochloromethane	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
1,2-Dibromoethane	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
Chlorobenzene	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
Ethylbenzene	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
m,p-Xylenes	ND		ppbv	0.40	12/04/21 15:20	12/04/21 15:20
o-Xylene	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
Styrene	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
Bromoform	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20

Batch QC

QC959072 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,1,2-Tetrachloroethane	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
4-Ethyltoluene	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
1,3,5-Trimethylbenzene	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
1,2,4-Trimethylbenzene	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
1,3-Dichlorobenzene	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
1,4-Dichlorobenzene	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
Benzyl chloride	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
1,2-Dichlorobenzene	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
1,2,4-Trichlorobenzene	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
Hexachlorobutadiene	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
Xylene (total)	ND		ppbv	0.20	12/04/21 15:20	12/04/21 15:20
TIC:1,1-Difluoroethane	ND		ppbv		12/04/21 15:20	12/04/21 15:20
Surrogates				**Limits**		
Bromofluorobenzene	100%		%REC	60-140	12/04/21 15:20	12/04/21 15:20

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC959171**	**Batch:**	**279266**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC959171 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Freon 12	10.75	10.00	ppbv	107%		70-130
Freon 114	10.85	10.00	ppbv	109%		70-130
Chloromethane	9.650	10.00	ppbv	97%		70-130
Vinyl Chloride	10.10	10.00	ppbv	101%		70-130
Bromomethane	10.40	10.00	ppbv	104%		70-130
Chloroethane	10.25	10.00	ppbv	102%		70-130
Trichlorofluoromethane	10.84	10.00	ppbv	108%		70-130
1,1-Dichloroethene	10.33	10.00	ppbv	103%		70-130
Freon 113	10.16	10.00	ppbv	102%		70-130
Acetone	9.430	10.00	ppbv	94%		70-130
Carbon Disulfide	9.859	10.00	ppbv	99%		70-130
Isopropanol (IPA)	9.969	10.00	ppbv	100%		70-130
Methylene Chloride	9.292	10.00	ppbv	93%		70-130
trans-1,2-Dichloroethene	10.05	10.00	ppbv	100%		70-130
MTBE	10.99	10.00	ppbv	110%		70-130
n-Hexane	10.03	10.00	ppbv	100%		70-130
1,1-Dichloroethane	9.922	10.00	ppbv	99%		70-130
Vinyl Acetate	10.12	10.00	ppbv	101%		70-130
cis-1,2-Dichloroethene	10.22	10.00	ppbv	102%		70-130
2-Butanone	9.819	10.00	ppbv	98%		70-130
Chloroform	10.20	10.00	ppbv	102%		70-130
1,1,1-Trichloroethane	10.79	10.00	ppbv	108%		70-130
Carbon Tetrachloride	11.00	10.00	ppbv	110%		70-130
Benzene	9.875	10.00	ppbv	99%		70-130
1,2-Dichloroethane	10.58	10.00	ppbv	106%		70-130
Trichloroethene	10.41	10.00	ppbv	104%		70-130
1,2-Dichloropropane	9.640	10.00	ppbv	96%		70-130
Bromodichloromethane	10.54	10.00	ppbv	105%		70-130
cis-1,3-Dichloropropene	10.75	10.00	ppbv	107%		70-130
4-Methyl-2-Pentanone	10.62	10.00	ppbv	106%		70-130
Toluene	10.46	10.00	ppbv	105%		70-130
trans-1,3-Dichloropropene	10.84	10.00	ppbv	108%		70-130
1,1,2-Trichloroethane	10.03	10.00	ppbv	100%		70-130
Tetrachloroethene	10.52	10.00	ppbv	105%		70-130
2-Hexanone	10.85	10.00	ppbv	109%		70-130
Dibromochloromethane	10.86	10.00	ppbv	109%		70-130
1,2-Dibromoethane	10.45	10.00	ppbv	104%		70-130
Chlorobenzene	10.03	10.00	ppbv	100%		70-130
Ethylbenzene	10.62	10.00	ppbv	106%		70-130
m,p-Xylenes	21.34	20.00	ppbv	107%		70-130
o-Xylene	10.57	10.00	ppbv	106%		70-130
Styrene	10.91	10.00	ppbv	109%		70-130

ENTHALPY ANALYTICAL

Batch QC

QC959171 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromoform	11.20	10.00	ppbv	112%		70-130
1,1,2,2-Tetrachloroethane	9.780	10.00	ppbv	98%		70-130
1,1,1,2-Tetrachloroethane	10.68	10.00	ppbv	107%		70-130
4-Ethyltoluene	10.89	10.00	ppbv	109%		70-130
1,3,5-Trimethylbenzene	10.90	10.00	ppbv	109%		70-130
1,2,4-Trimethylbenzene	11.34	10.00	ppbv	113%		70-130
1,3-Dichlorobenzene	10.49	10.00	ppbv	105%		70-130
1,4-Dichlorobenzene	10.60	10.00	ppbv	106%		70-130
Benzyl chloride	11.72	10.00	ppbv	117%		70-130
1,2-Dichlorobenzene	10.62	10.00	ppbv	106%		70-130
1,2,4-Trichlorobenzene	12.16	10.00	ppbv	122%		70-130
Hexachlorobutadiene	11.19	10.00	ppbv	112%		70-130
Surrogates						
Bromofluorobenzene	10.00	10.00	ppbv	100%		60-140

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC959172**	**Batch:**	**279266**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC959172 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Freon 12	10.53	10.00	ppbv	105%		70-130	2	30
Freon 114	10.91	10.00	ppbv	109%		70-130	1	30
Chloromethane	9.770	10.00	ppbv	98%		70-130	1	30
Vinyl Chloride	10.20	10.00	ppbv	102%		70-130	1	30
Bromomethane	10.52	10.00	ppbv	105%		70-130	1	30
Chloroethane	10.14	10.00	ppbv	101%		70-130	1	30
Trichlorofluoromethane	10.69	10.00	ppbv	107%		70-130	1	30
1,1-Dichloroethene	10.31	10.00	ppbv	103%		70-130	0	30
Freon 113	10.09	10.00	ppbv	101%		70-130	1	30
Acetone	9.445	10.00	ppbv	94%		70-130	0	30
Carbon Disulfide	9.860	10.00	ppbv	99%		70-130	0	30
Isopropanol (IPA)	9.941	10.00	ppbv	99%		70-130	0	30
Methylene Chloride	9.268	10.00	ppbv	93%		70-130	0	30
trans-1,2-Dichloroethene	10.02	10.00	ppbv	100%		70-130	0	30
MTBE	10.97	10.00	ppbv	110%		70-130	0	30
n-Hexane	9.955	10.00	ppbv	100%		70-130	1	30
1,1-Dichloroethane	9.906	10.00	ppbv	99%		70-130	0	30
Vinyl Acetate	10.11	10.00	ppbv	101%		70-130	0	30
cis-1,2-Dichloroethene	10.19	10.00	ppbv	102%		70-130	0	30
2-Butanone	9.901	10.00	ppbv	99%		70-130	1	30
Chloroform	10.14	10.00	ppbv	101%		70-130	1	30
1,1,1-Trichloroethane	10.74	10.00	ppbv	107%		70-130	0	30
Carbon Tetrachloride	10.95	10.00	ppbv	109%		70-130	1	30
Benzene	9.887	10.00	ppbv	99%		70-130	0	30
1,2-Dichloroethane	10.47	10.00	ppbv	105%		70-130	1	30
Trichloroethene	10.43	10.00	ppbv	104%		70-130	0	30
1,2-Dichloropropane	9.763	10.00	ppbv	98%		70-130	1	30
Bromodichloromethane	10.55	10.00	ppbv	106%		70-130	0	30
cis-1,3-Dichloropropene	10.79	10.00	ppbv	108%		70-130	0	30
4-Methyl-2-Pentanone	10.61	10.00	ppbv	106%		70-130	0	30
Toluene	10.54	10.00	ppbv	105%		70-130	1	30
trans-1,3-Dichloropropene	11.11	10.00	ppbv	111%		70-130	2	30
1,1,2-Trichloroethane	10.05	10.00	ppbv	100%		70-130	0	30
Tetrachloroethene	10.67	10.00	ppbv	107%		70-130	1	30
2-Hexanone	10.89	10.00	ppbv	109%		70-130	0	30
Dibromochloromethane	10.92	10.00	ppbv	109%		70-130	1	30
1,2-Dibromoethane	10.47	10.00	ppbv	105%		70-130	0	30
Chlorobenzene	10.11	10.00	ppbv	101%		70-130	1	30
Ethylbenzene	10.69	10.00	ppbv	107%		70-130	1	30
m,p-Xylenes	21.29	20.00	ppbv	106%		70-130	0	30
o-Xylene	10.59	10.00	ppbv	106%		70-130	0	30

ENTHALPY ANALYTICAL

Batch QC

QC959172 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Styrene	11.03	10.00	ppbv	110%		70-130	1	30
Bromoform	11.20	10.00	ppbv	112%		70-130	0	30
1,1,2,2-Tetrachloroethane	9.842	10.00	ppbv	98%		70-130	1	30
1,1,1,2-Tetrachloroethane	10.71	10.00	ppbv	107%		70-130	0	30
4-Ethyltoluene	10.93	10.00	ppbv	109%		70-130	0	30
1,3,5-Trimethylbenzene	10.89	10.00	ppbv	109%		70-130	0	30
1,2,4-Trimethylbenzene	11.37	10.00	ppbv	114%		70-130	0	30
1,3-Dichlorobenzene	10.40	10.00	ppbv	104%		70-130	1	30
1,4-Dichlorobenzene	10.65	10.00	ppbv	106%		70-130	0	30
Benzyl chloride	11.77	10.00	ppbv	118%		70-130	0	30
1,2-Dichlorobenzene	10.64	10.00	ppbv	106%		70-130	0	30
1,2,4-Trichlorobenzene	12.29	10.00	ppbv	123%		70-130	1	30
Hexachlorobutadiene	11.24	10.00	ppbv	112%		70-130	0	30
Surrogates								
Bromofluorobenzene	10.01	10.00	ppbv	100%		60-140		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC959173**	**Batch:**	**279266**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC959173 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Freon 12	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
Freon 114	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
Chloromethane	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
Vinyl Chloride	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
Bromomethane	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
Chloroethane	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
Trichlorofluoromethane	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
1,1-Dichloroethene	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
Freon 113	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
Acetone	ND		ppbv	1.0	12/06/21 11:57	12/06/21 11:57
Carbon Disulfide	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
Isopropanol (IPA)	ND		ppbv	1.0	12/06/21 11:57	12/06/21 11:57
Methylene Chloride	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
trans-1,2-Dichloroethene	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
MTBE	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
n-Hexane	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
1,1-Dichloroethane	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
Vinyl Acetate	ND		ppbv	1.0	12/06/21 11:57	12/06/21 11:57
cis-1,2-Dichloroethene	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
2-Butanone	ND		ppbv	1.0	12/06/21 11:57	12/06/21 11:57
Chloroform	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
1,1,1-Trichloroethane	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
Carbon Tetrachloride	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
Benzene	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
1,2-Dichloroethane	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
Trichloroethene	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
1,2-Dichloropropane	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
Bromodichloromethane	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
cis-1,3-Dichloropropene	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
4-Methyl-2-Pentanone	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
Toluene	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
trans-1,3-Dichloropropene	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
1,1,2-Trichloroethane	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
Tetrachloroethene	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
2-Hexanone	ND		ppbv	0.50	12/06/21 11:57	12/06/21 11:57
Dibromochloromethane	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
1,2-Dibromoethane	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
Chlorobenzene	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
Ethylbenzene	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
m,p-Xylenes	ND		ppbv	0.40	12/06/21 11:57	12/06/21 11:57
o-Xylene	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
Styrene	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57

ENTHALPY ANALYTICAL

Batch QC

QC959173 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Bromoform	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
1,1,1,2-Tetrachloroethane	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
4-Ethyltoluene	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
1,3,5-Trimethylbenzene	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
1,2,4-Trimethylbenzene	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
1,3-Dichlorobenzene	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
1,4-Dichlorobenzene	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
Benzyl chloride	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
1,2-Dichlorobenzene	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
1,2,4-Trichlorobenzene	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
Hexachlorobutadiene	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
Xylene (total)	ND		ppbv	0.20	12/06/21 11:57	12/06/21 11:57
TIC:1,1-Difluoroethane	ND		ppbv		12/06/21 11:57	12/06/21 11:57
Surrogates				**Limits**		
Bromofluorobenzene	103%		%REC	60-140	12/06/21 11:57	12/06/21 11:57

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC959181**	**Batch:**	**279267**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC959181 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Freon 12	9.668	10.00	ppbv	97%		70-130
Freon 114	9.761	10.00	ppbv	98%		70-130
Chloromethane	9.104	10.00	ppbv	91%		70-130
Vinyl Chloride	9.754	10.00	ppbv	98%		70-130
Bromomethane	10.86	10.00	ppbv	109%		70-130
Chloroethane	9.749	10.00	ppbv	97%		70-130
Trichlorofluoromethane	9.895	10.00	ppbv	99%		70-130
1,1-Dichloroethene	9.578	10.00	ppbv	96%		70-130
Freon 113	10.13	10.00	ppbv	101%		70-130
Acetone	9.532	10.00	ppbv	95%		70-130
Carbon Disulfide	9.951	10.00	ppbv	100%		70-130
Isopropanol (IPA)	8.078	10.00	ppbv	81%		70-130
Methylene Chloride	9.339	10.00	ppbv	93%		70-130
trans-1,2-Dichloroethene	10.30	10.00	ppbv	103%		70-130
MTBE	10.62	10.00	ppbv	106%		70-130
n-Hexane	10.62	10.00	ppbv	106%		70-130
1,1-Dichloroethane	10.25	10.00	ppbv	103%		70-130
Vinyl Acetate	11.31	10.00	ppbv	113%		70-130
cis-1,2-Dichloroethene	10.65	10.00	ppbv	107%		70-130
2-Butanone	10.47	10.00	ppbv	105%		70-130
Chloroform	10.15	10.00	ppbv	102%		70-130
1,1,1-Trichloroethane	10.25	10.00	ppbv	103%		70-130
Carbon Tetrachloride	10.43	10.00	ppbv	104%		70-130
Benzene	10.06	10.00	ppbv	101%		70-130
1,2-Dichloroethane	10.26	10.00	ppbv	103%		70-130
Trichloroethene	10.45	10.00	ppbv	104%		70-130
1,2-Dichloropropane	10.23	10.00	ppbv	102%		70-130
Bromodichloromethane	10.37	10.00	ppbv	104%		70-130
cis-1,3-Dichloropropene	11.08	10.00	ppbv	111%		70-130
4-Methyl-2-Pentanone	11.47	10.00	ppbv	115%		70-130
Toluene	10.51	10.00	ppbv	105%		70-130
trans-1,3-Dichloropropene	11.21	10.00	ppbv	112%		70-130
1,1,2-Trichloroethane	10.33	10.00	ppbv	103%		70-130
Tetrachloroethene	10.28	10.00	ppbv	103%		70-130
2-Hexanone	11.61	10.00	ppbv	116%		70-130
Dibromochloromethane	11.01	10.00	ppbv	110%		70-130
1,2-Dibromoethane	10.76	10.00	ppbv	108%		70-130
Chlorobenzene	9.590	10.00	ppbv	96%		70-130
Ethylbenzene	10.57	10.00	ppbv	106%		70-130
m,p-Xylenes	22.00	20.00	ppbv	110%		70-130
o-Xylene	11.06	10.00	ppbv	111%		70-130
Styrene	11.54	10.00	ppbv	115%		70-130

Batch QC

QC959181 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromoform	11.34	10.00	ppbv	113%		70-130
1,1,2,2-Tetrachloroethane	10.54	10.00	ppbv	105%		70-130
1,1,1,2-Tetrachloroethane	10.62	10.00	ppbv	106%		70-130
4-Ethyltoluene	11.70	10.00	ppbv	117%		70-130
1,3,5-Trimethylbenzene	11.78	10.00	ppbv	118%		70-130
1,2,4-Trimethylbenzene	11.36	10.00	ppbv	114%		70-130
1,3-Dichlorobenzene	8.514	10.00	ppbv	85%		70-130
1,4-Dichlorobenzene	8.520	10.00	ppbv	85%		70-130
Benzyl chloride	12.34	10.00	ppbv	123%		70-130
1,2-Dichlorobenzene	10.73	10.00	ppbv	107%		70-130
1,2,4-Trichlorobenzene	11.28	10.00	ppbv	113%		70-130
Hexachlorobutadiene	10.78	10.00	ppbv	108%		70-130
Surrogates						
Bromofluorobenzene	10.05	10.00	ppbv	101%		60-140

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC959182**	**Batch:**	**279267**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC959182 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Freon 12	10.37	10.00	ppbv	104%		70-130	7	30
Freon 114	10.29	10.00	ppbv	103%		70-130	5	30
Chloromethane	9.682	10.00	ppbv	97%		70-130	6	30
Vinyl Chloride	10.43	10.00	ppbv	104%		70-130	7	30
Bromomethane	11.61	10.00	ppbv	116%		70-130	7	30
Chloroethane	10.37	10.00	ppbv	104%		70-130	6	30
Trichlorofluoromethane	10.41	10.00	ppbv	104%		70-130	5	30
1,1-Dichloroethene	10.87	10.00	ppbv	109%		70-130	13	30
Freon 113	10.52	10.00	ppbv	105%		70-130	4	30
Acetone	10.17	10.00	ppbv	102%		70-130	6	30
Carbon Disulfide	10.43	10.00	ppbv	104%		70-130	5	30
Isopropanol (IPA)	9.147	10.00	ppbv	91%		70-130	12	30
Methylene Chloride	9.885	10.00	ppbv	99%		70-130	6	30
trans-1,2-Dichloroethene	10.75	10.00	ppbv	107%		70-130	4	30
MTBE	11.20	10.00	ppbv	112%		70-130	5	30
n-Hexane	11.23	10.00	ppbv	112%		70-130	6	30
1,1-Dichloroethane	10.77	10.00	ppbv	108%		70-130	5	30
Vinyl Acetate	12.07	10.00	ppbv	121%		70-130	6	30
cis-1,2-Dichloroethene	10.92	10.00	ppbv	109%		70-130	3	30
2-Butanone	11.31	10.00	ppbv	113%		70-130	8	30
Chloroform	10.58	10.00	ppbv	106%		70-130	4	30
1,1,1-Trichloroethane	10.82	10.00	ppbv	108%		70-130	5	30
Carbon Tetrachloride	10.89	10.00	ppbv	109%		70-130	4	30
Benzene	10.53	10.00	ppbv	105%		70-130	5	30
1,2-Dichloroethane	10.73	10.00	ppbv	107%		70-130	5	30
Trichloroethene	10.74	10.00	ppbv	107%		70-130	3	30
1,2-Dichloropropane	10.69	10.00	ppbv	107%		70-130	4	30
Bromodichloromethane	10.82	10.00	ppbv	108%		70-130	4	30
cis-1,3-Dichloropropene	11.55	10.00	ppbv	116%		70-130	4	30
4-Methyl-2-Pentanone	11.97	10.00	ppbv	120%		70-130	4	30
Toluene	10.99	10.00	ppbv	110%		70-130	4	30
trans-1,3-Dichloropropene	11.85	10.00	ppbv	118%		70-130	6	30
1,1,2-Trichloroethane	10.78	10.00	ppbv	108%		70-130	4	30
Tetrachloroethene	10.64	10.00	ppbv	106%		70-130	3	30
2-Hexanone	12.31	10.00	ppbv	123%		70-130	6	30
Dibromochloromethane	11.43	10.00	ppbv	114%		70-130	4	30
1,2-Dibromoethane	11.23	10.00	ppbv	112%		70-130	4	30
Chlorobenzene	10.51	10.00	ppbv	105%		70-130	9	30
Ethylbenzene	11.08	10.00	ppbv	111%		70-130	5	30
m,p-Xylenes	22.87	20.00	ppbv	114%		70-130	4	30
o-Xylene	11.16	10.00	ppbv	112%		70-130	1	30

ENTHALPY ANALYTICAL

Batch QC

QC959182 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Styrene	12.10	10.00	ppbv	121%		70-130	5	30
Bromoform	11.69	10.00	ppbv	117%		70-130	3	30
1,1,2,2-Tetrachloroethane	11.03	10.00	ppbv	110%		70-130	5	30
1,1,1,2-Tetrachloroethane	11.05	10.00	ppbv	110%		70-130	4	30
4-Ethyltoluene	12.14	10.00	ppbv	121%		70-130	4	30
1,3,5-Trimethylbenzene	12.12	10.00	ppbv	121%		70-130	3	30
1,2,4-Trimethylbenzene	11.76	10.00	ppbv	118%		70-130	4	30
1,3-Dichlorobenzene	8.720	10.00	ppbv	87%		70-130	2	30
1,4-Dichlorobenzene	8.237	10.00	ppbv	82%		70-130	3	30
Benzyl chloride	13.16	10.00	ppbv	132%	*	70-130	6	30
1,2-Dichlorobenzene	11.13	10.00	ppbv	111%		70-130	4	30
1,2,4-Trichlorobenzene	12.23	10.00	ppbv	122%		70-130	8	30
Hexachlorobutadiene	11.20	10.00	ppbv	112%		70-130	4	30
Surrogates								
Bromofluorobenzene	10.18	10.00	ppbv	102%		60-140		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC959183**	**Batch:**	**279267**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC959183 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Freon 12	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
Freon 114	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
Chloromethane	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
Vinyl Chloride	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
Bromomethane	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
Chloroethane	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
Trichlorofluoromethane	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
1,1-Dichloroethene	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
Freon 113	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
Acetone	ND		ppbv	1.0	12/06/21 14:45	12/06/21 14:45
Carbon Disulfide	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
Isopropanol (IPA)	ND		ppbv	1.0	12/06/21 14:45	12/06/21 14:45
Methylene Chloride	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
trans-1,2-Dichloroethene	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
MTBE	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
n-Hexane	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
1,1-Dichloroethane	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
Vinyl Acetate	ND		ppbv	1.0	12/06/21 14:45	12/06/21 14:45
cis-1,2-Dichloroethene	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
2-Butanone	ND		ppbv	1.0	12/06/21 14:45	12/06/21 14:45
Chloroform	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
1,1,1-Trichloroethane	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
Carbon Tetrachloride	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
Benzene	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
1,2-Dichloroethane	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
Trichloroethene	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
1,2-Dichloropropane	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
Bromodichloromethane	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
cis-1,3-Dichloropropene	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
4-Methyl-2-Pentanone	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
Toluene	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
trans-1,3-Dichloropropene	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
1,1,2-Trichloroethane	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
Tetrachloroethene	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
2-Hexanone	ND		ppbv	0.50	12/06/21 14:45	12/06/21 14:45
Dibromochloromethane	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
1,2-Dibromoethane	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
Chlorobenzene	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
Ethylbenzene	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
m,p-Xylenes	ND		ppbv	0.40	12/06/21 14:45	12/06/21 14:45
o-Xylene	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
Styrene	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45

ENTHALPY ANALYTICAL

Batch QC

QC959183 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Bromoform	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
1,1,1,2-Tetrachloroethane	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
4-Ethyltoluene	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
1,3,5-Trimethylbenzene	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
1,2,4-Trimethylbenzene	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
1,3-Dichlorobenzene	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
1,4-Dichlorobenzene	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
Benzyl chloride	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
1,2-Dichlorobenzene	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
1,2,4-Trichlorobenzene	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
Hexachlorobutadiene	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
Xylene (total)	ND		ppbv	0.20	12/06/21 14:45	12/06/21 14:45
TIC:1,1-Difluoroethane	ND		ppbv		12/06/21 14:45	12/06/21 14:45
Surrogates				**Limits**		
Bromofluorobenzene	101%		%REC	60-140	12/06/21 14:45	12/06/21 14:45

* Value is outside QC limits

ND Not Detected

APPENDIX E - PRO UCL OUTPUTS AND RISK CALCULATION SPREADSHEETS

UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Date/Time of Computation	ProUCL 5.112/9/2021 6:24:42 AM
From File	SV_Input_Table.xls
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Freon12

General Statistics

Total Number of Observations	34	Number of Distinct Observations	17
Number of Detects	18	Number of Non-Detects	16
Number of Distinct Detects	9	Number of Distinct Non-Detects	8
Minimum Detect	1.6	Minimum Non-Detect	1.5
Maximum Detect	3.6	Maximum Non-Detect	37
Variance Detects	0.171	Percent Non-Detects	47.06%
Mean Detects	2.167	SD Detects	0.413
Median Detects	2.1	CV Detects	0.191
Skewness Detects	2.572	Kurtosis Detects	8.94
Mean of Logged Detects	0.759	SD of Logged Detects	0.165

Normal GOF Test on Detects Only

Shapiro Wilk Test Statistic	0.734	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.897	Detected Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.246	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.202	Detected Data Not Normal at 5% Significance Level

Detected Data Not Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

KM Mean	2.09	KM Standard Error of Mean	0.0914
KM SD	0.413	95% KM (BCA) UCL	2.227
95% KM (t) UCL	2.244	95% KM (Percentile Bootstrap) UCL	2.252
95% KM (z) UCL	2.24	95% KM Bootstrap t UCL	2.296
90% KM Chebyshev UCL	2.364	95% KM Chebyshev UCL	2.488
97.5% KM Chebyshev UCL	2.66	99% KM Chebyshev UCL	2.999

Gamma GOF Tests on Detected Observations Only

A-D Test Statistic	1.158	**Anderson-Darling GOF Test**
5% A-D Critical Value	0.739	Detected Data Not Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.219	**Kolmogorov-Smirnov GOF**
5% K-S Critical Value	0.203	Detected Data Not Gamma Distributed at 5% Significance Level

Detected Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

k hat (MLE)	35.81	k star (bias corrected MLE)	29.88
Theta hat (MLE)	0.0605	Theta star (bias corrected MLE)	0.0725
nu hat (MLE)	1289	nu star (bias corrected)	1076
Mean (detects)	2.167		

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detects is small such as <1.0, especially when the sample size is small (e.g., <15-20)

For such situations, GROS method may yield incorrect values of UCLs and BTVs

This is especially true when the sample size is small.

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

Minimum	1.341	Mean	2.079
Maximum	3.6	Median	2.063
SD	0.377	CV	0.181
k hat (MLE)	34.77	k star (bias corrected MLE)	31.72
Theta hat (MLE)	0.0598	Theta star (bias corrected MLE)	0.0655
nu hat (MLE)	2365	nu star (bias corrected)	2157
Adjusted Level of Significance (β)	0.0422		
Approximate Chi Square Value (N/A, α)	2050	Adjusted Chi Square Value (N/A, β)	2045
95% Gamma Approximate UCL (use when n>=50)	2.188	95% Gamma Adjusted UCL (use when n<50)	2.193

Estimates of Gamma Parameters using KM Estimates

Mean (KM)	2.09	SD (KM)	0.413
Variance (KM)	0.171	SE of Mean (KM)	0.0914
k hat (KM)	25.58	k star (KM)	23.34
nu hat (KM)	1739	nu star (KM)	1587
theta hat (KM)	0.0817	theta star (KM)	0.0895
80% gamma percentile (KM)	2.442	90% gamma percentile (KM)	2.66
95% gamma percentile (KM)	2.848	99% gamma percentile (KM)	3.225

Gamma Kaplan-Meier (KM) Statistics

Approximate Chi Square Value (N/A, α)	1496	Adjusted Chi Square Value (N/A, β)	1491
95% Gamma Approximate KM-UCL (use when n>=50)	2.218	95% Gamma Adjusted KM-UCL (use when n<50)	2.224

Lognormal GOF Test on Detected Observations Only

Shapiro Wilk Test Statistic	0.835	**Shapiro Wilk GOF Test**	
5% Shapiro Wilk Critical Value	0.897	Detected Data Not Lognormal at 5% Significance Level	
Lilliefors Test Statistic	0.207	**Lilliefors GOF Test**	
5% Lilliefors Critical Value	0.202	Detected Data Not Lognormal at 5% Significance Level	

Detected Data Not Lognormal at 5% Significance Level

Lognormal ROS Statistics Using Imputed Non-Detects

Mean in Original Scale	2.085	Mean in Log Scale	0.722
SD in Original Scale	0.359	SD in Log Scale	0.157
95% t UCL (assumes normality of ROS data)	2.189	95% Percentile Bootstrap UCL	2.192
95% BCA Bootstrap UCL	2.217	95% Bootstrap t UCL	2.215
95% H-UCL (Log ROS)	2.185		

Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution

KM Mean (logged)	0.72	KM Geo Mean	2.054
KM SD (logged)	0.18	95% Critical H Value (KM-Log)	1.738
KM Standard Error of Mean (logged)	0.0403	95% H-UCL (KM -Log)	2.205
KM SD (logged)	0.18	95% Critical H Value (KM-Log)	1.738
KM Standard Error of Mean (logged)	0.0403		

DL/2 Statistics

DL/2 Normal		DL/2 Log-Transformed	
Mean in Original Scale	5.941	Mean in Log Scale	1.229
SD in Original Scale	6.83	SD in Log Scale	1.006
95% t UCL (Assumes normality)	7.923	95% H-Stat UCL	8.711

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Data do not follow a Discernible Distribution at 5% Significance Level

Suggested UCL to Use

95% KM (t) UCL	2.244	KM H-UCL	2.205
95% KM (BCA) UCL	2.227		

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).

However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

Chloromethane

General Statistics

Total Number of Observations	34	Number of Distinct Observations	12
Number of Detects	4	Number of Non-Detects	30
Number of Distinct Detects	3	Number of Distinct Non-Detects	10
Minimum Detect	0.78	Minimum Non-Detect	0.62
Maximum Detect	15	Maximum Non-Detect	15
Variance Detects	48.58	Percent Non-Detects	88.24%
Mean Detects	4.565	SD Detects	6.97
Median Detects	1.24	CV Detects	1.527
Skewness Detects	1.977	Kurtosis Detects	3.919
Mean of Logged Detects	0.685	SD of Logged Detects	1.398

Normal GOF Test on Detects Only

Shapiro Wilk Test Statistic	0.676	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.748	Detected Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.409	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.375	Detected Data Not Normal at 5% Significance Level

Detected Data Not Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

KM Mean	1.107	KM Standard Error of Mean	0.482
KM SD	2.429	95% KM (BCA) UCL	N/A
95% KM (t) UCL	1.923	95% KM (Percentile Bootstrap) UCL	N/A
95% KM (z) UCL	1.9	95% KM Bootstrap t UCL	N/A
90% KM Chebyshev UCL	2.553	95% KM Chebyshev UCL	3.208
97.5% KM Chebyshev UCL	4.117	99% KM Chebyshev UCL	5.903

Gamma GOF Tests on Detected Observations Only

A-D Test Statistic	0.651	**Anderson-Darling GOF Test**
5% A-D Critical Value	0.671	Detected data appear Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.37	**Kolmogorov-Smirnov GOF**
5% K-S Critical Value	0.406	Detected data appear Gamma Distributed at 5% Significance Level

Detected data appear Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

k hat (MLE)	0.722	k star (bias corrected MLE)	0.347
Theta hat (MLE)	6.32	Theta star (bias corrected MLE)	13.15
nu hat (MLE)	5.779	nu star (bias corrected)	2.778
Mean (detects)	4.565		

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detects is small such as <1.0, especially when the sample size is small (e.g., <15-20)

For such situations, GROS method may yield incorrect values of UCLs and BTVs

This is especially true when the sample size is small.

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

Minimum	0.01	Mean	0.546
Maximum	15	Median	0.01

SD	2.576	CV	4.719
k hat (MLE)	0.215	k star (bias corrected MLE)	0.216
Theta hat (MLE)	2.535	Theta star (bias corrected MLE)	2.527
nu hat (MLE)	14.65	nu star (bias corrected)	14.69
Adjusted Level of Significance (β)	0.0422		
Approximate Chi Square Value (14.69, α)	7.044	Adjusted Chi Square Value (14.69, β)	6.782
95% Gamma Approximate UCL (use when n>=50)	1.138	95% Gamma Adjusted UCL (use when n<50)	N/A

Estimates of Gamma Parameters using KM Estimates

Mean (KM)	1.107	SD (KM)	2.429
Variance (KM)	5.899	SE of Mean (KM)	0.482
k hat (KM)	0.208	k star (KM)	0.209
nu hat (KM)	14.13	nu star (KM)	14.22
theta hat (KM)	5.328	theta star (KM)	5.296
80% gamma percentile (KM)	1.492	90% gamma percentile (KM)	3.348
95% gamma percentile (KM)	5.638	99% gamma percentile (KM)	11.9

Gamma Kaplan-Meier (KM) Statistics

Approximate Chi Square Value (14.22, α)	6.719	Adjusted Chi Square Value (14.22, β)	6.464
95% Gamma Approximate KM-UCL (use when n>=50)	2.342	95% Gamma Adjusted KM-UCL (use when n<50)	2.435

Lognormal GOF Test on Detected Observations Only

Shapiro Wilk Test Statistic	0.798	**Shapiro Wilk GOF Test**	
5% Shapiro Wilk Critical Value	0.748	Detected Data appear Lognormal at 5% Significance Level	
Lilliefors Test Statistic	0.294	**Lilliefors GOF Test**	
5% Lilliefors Critical Value	0.375	Detected Data appear Lognormal at 5% Significance Level	

Detected Data appear Lognormal at 5% Significance Level

Lognormal ROS Statistics Using Imputed Non-Detects

Mean in Original Scale	0.582	Mean in Log Scale	-3.441
SD in Original Scale	2.57	SD in Log Scale	2.18
95% t UCL (assumes normality of ROS data)	1.328	95% Percentile Bootstrap UCL	1.424
95% BCA Bootstrap UCL	2.098	95% Bootstrap t UCL	7.558
95% H-UCL (Log ROS)	1.667		

Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution

KM Mean (logged)	-0.316	KM Geo Mean	0.729
KM SD (logged)	0.568	95% Critical H Value (KM-Log)	1.995
KM Standard Error of Mean (logged)	0.117	95% H-UCL (KM -Log)	1.043
KM SD (logged)	0.568	95% Critical H Value (KM-Log)	1.995
KM Standard Error of Mean (logged)	0.117		

DL/2 Statistics

DL/2 Normal		**DL/2 Log-Transformed**	
Mean in Original Scale	2.615	Mean in Log Scale	0.0121
SD in Original Scale	3.63	SD in Log Scale	1.375
95% t UCL (Assumes normality)	3.669	95% H-Stat UCL	5.271

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Detected Data appear Gamma Distributed at 5% Significance Level

Suggested UCL to Use

ı Adjusted KM-UCL (use when k<=1 and 15 < n < 50 but k<=1) 2.435

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).

However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

VinylChloride

General Statistics

Total Number of Observations	34	Number of Distinct Observations	11
Number of Detects	1	Number of Non-Detects	33
Number of Distinct Detects	1	Number of Distinct Non-Detects	10

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!

It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable VinylChloride was not processed!

Trichlorofluoromethane

General Statistics

Total Number of Observations	34	Number of Distinct Observations	21
Number of Detects	19	Number of Non-Detects	15
Number of Distinct Detects	18	Number of Distinct Non-Detects	5
Minimum Detect	1.9	Minimum Non-Detect	1.7
Maximum Detect	120	Maximum Non-Detect	42
Variance Detects	977.4	Percent Non-Detects	44.12%
Mean Detects	23.91	SD Detects	31.26
Median Detects	5.9	CV Detects	1.308
Skewness Detects	1.947	Kurtosis Detects	4.082
Mean of Logged Detects	2.376	SD of Logged Detects	1.316

Normal GOF Test on Detects Only

Shapiro Wilk Test Statistic	0.722	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.901	Detected Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.295	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.197	Detected Data Not Normal at 5% Significance Level

Detected Data Not Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

KM Mean	14.52	KM Standard Error of Mean	4.475
KM SD	25.24	95% KM (BCA) UCL	22.83
95% KM (t) UCL	22.1	95% KM (Percentile Bootstrap) UCL	22.16
95% KM (z) UCL	21.88	95% KM Bootstrap t UCL	27.6
90% KM Chebyshev UCL	27.95	95% KM Chebyshev UCL	34.03
97.5% KM Chebyshev UCL	42.47	99% KM Chebyshev UCL	59.05

Gamma GOF Tests on Detected Observations Only

A-D Test Statistic	1.172	**Anderson-Darling GOF Test**
5% A-D Critical Value	0.779	Detected Data Not Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.288	**Kolmogorov-Smirnov GOF**
5% K-S Critical Value	0.206	Detected Data Not Gamma Distributed at 5% Significance Level

Detected Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

k hat (MLE)	0.75	k star (bias corrected MLE)	0.667
Theta hat (MLE)	31.88	Theta star (bias corrected MLE)	35.87
nu hat (MLE)	28.5	nu star (bias corrected)	25.33
Mean (detects)	23.91		

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detects is small such as <1.0, especially when the sample size is small (e.g., <15-20)

For such situations, GROS method may yield incorrect values of UCLs and BTVs

This is especially true when the sample size is small.

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

Minimum	0.01	Mean	13.61
Maximum	120	Median	3.05

SD	25.95	CV	1.907
k hat (MLE)	0.231	k star (bias corrected MLE)	0.23
Theta hat (MLE)	58.97	Theta star (bias corrected MLE)	59.16
nu hat (MLE)	15.7	nu star (bias corrected)	15.64
Adjusted Level of Significance (β)	0.0422		
Approximate Chi Square Value (15.64, α)	7.712	Adjusted Chi Square Value (15.64, β)	7.436
95% Gamma Approximate UCL (use when n>=50)	27.61	95% Gamma Adjusted UCL (use when n<50)	28.63

Estimates of Gamma Parameters using KM Estimates

Mean (KM)	14.52	SD (KM)	25.24
Variance (KM)	637.3	SE of Mean (KM)	4.475
k hat (KM)	0.331	k star (KM)	0.321
nu hat (KM)	22.51	nu star (KM)	21.85
theta hat (KM)	43.88	theta star (KM)	45.19
80% gamma percentile (KM)	22.62	90% gamma percentile (KM)	42.46
95% gamma percentile (KM)	64.97	99% gamma percentile (KM)	123

Gamma Kaplan-Meier (KM) Statistics

Approximate Chi Square Value (21.85, α)	12.23	Adjusted Chi Square Value (21.85, β)	11.87
95% Gamma Approximate KM-UCL (use when n>=50)	25.95	95% Gamma Adjusted KM-UCL (use when n<50)	26.73

Lognormal GOF Test on Detected Observations Only

Shapiro Wilk Test Statistic	0.897	**Shapiro Wilk GOF Test**	
5% Shapiro Wilk Critical Value	0.901	Detected Data Not Lognormal at 5% Significance Level	
Lilliefors Test Statistic	0.246	**Lilliefors GOF Test**	
5% Lilliefors Critical Value	0.197	Detected Data Not Lognormal at 5% Significance Level	

Detected Data Not Lognormal at 5% Significance Level

Lognormal ROS Statistics Using Imputed Non-Detects

Mean in Original Scale	13.88	Mean in Log Scale	1.177
SD in Original Scale	25.8	SD in Log Scale	1.804
95% t UCL (assumes normality of ROS data)	21.37	95% Percentile Bootstrap UCL	21.32
95% BCA Bootstrap UCL	23.16	95% Bootstrap t UCL	26.23
95% H-UCL (Log ROS)	50.72		

Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution

KM Mean (logged)	1.639	KM Geo Mean	5.148
KM SD (logged)	1.31	95% Critical H Value (KM-Log)	2.852
KM Standard Error of Mean (logged)	0.237	95% H-UCL (KM -Log)	23.28
KM SD (logged)	1.31	95% Critical H Value (KM-Log)	2.852
KM Standard Error of Mean (logged)	0.237		

DL/2 Statistics

DL/2 Normal		**DL/2 Log-Transformed**	
Mean in Original Scale	15.65	Mean in Log Scale	1.626
SD in Original Scale	25.51	SD in Log Scale	1.546
95% t UCL (Assumes normality)	23.05	95% H-Stat UCL	39.52

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Data do not follow a Discernible Distribution at 5% Significance Level

Suggested UCL to Use

95% KM (Chebyshev) UCL 34.03

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
Recommendations are based upon data size, data distribution, and skewness.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

11Dichloroethene

General Statistics

Total Number of Observations	34	Number of Distinct Observations	22
Number of Detects	18	Number of Non-Detects	16
Number of Distinct Detects	18	Number of Distinct Non-Detects	5
Minimum Detect	2.7	Minimum Non-Detect	1.2
Maximum Detect	14000	Maximum Non-Detect	30
Variance Detects	16348522	Percent Non-Detects	47.06%
Mean Detects	2832	SD Detects	4043
Median Detects	540	CV Detects	1.428
Skewness Detects	1.637	Kurtosis Detects	2.341
Mean of Logged Detects	5.544	SD of Logged Detects	3.154

Normal GOF Test on Detects Only

Shapiro Wilk Test Statistic	0.75	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.897	Detected Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.25	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.202	Detected Data Not Normal at 5% Significance Level

Detected Data Not Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

KM Mean	1500	KM Standard Error of Mean	562.8
KM SD	3189	95% KM (BCA) UCL	2575
95% KM (t) UCL	2452	95% KM (Percentile Bootstrap) UCL	2445
95% KM (z) UCL	2425	95% KM Bootstrap t UCL	3040
90% KM Chebyshev UCL	3188	95% KM Chebyshev UCL	3953
97.5% KM Chebyshev UCL	5014	99% KM Chebyshev UCL	7099

Gamma GOF Tests on Detected Observations Only

A-D Test Statistic	0.674	**Anderson-Darling GOF Test**
5% A-D Critical Value	0.847	Detected data appear Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.163	**Kolmogorov-Smirnov GOF**
5% K-S Critical Value	0.221	Detected data appear Gamma Distributed at 5% Significance Level

Detected data appear Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

k hat (MLE)	0.289	k star (bias corrected MLE)	0.277
Theta hat (MLE)	9814	Theta star (bias corrected MLE)	10205
nu hat (MLE)	10.39	nu star (bias corrected)	9.99
Mean (detects)	2832		

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detects is small such as <1.0, especially when the sample size is small (e.g., <15-20)

For such situations, GROS method may yield incorrect values of UCLs and BTVs

This is especially true when the sample size is small.

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

Minimum	0.01	Mean	1499
Maximum	14000	Median	2.9

SD	3237	CV	2.159
k hat (MLE)	0.121	k star (bias corrected MLE)	0.13
Theta hat (MLE)	12387	Theta star (bias corrected MLE)	11536
nu hat (MLE)	8.23	nu star (bias corrected)	8.837
Adjusted Level of Significance (β)	0.0422		
Approximate Chi Square Value (8.84, α)	3.229	Adjusted Chi Square Value (8.84, β)	3.063
95% Gamma Approximate UCL (use when n>=50)	4103	95% Gamma Adjusted UCL (use when n<50)	4325

Estimates of Gamma Parameters using KM Estimates

Mean (KM)	1500	SD (KM)	3189
Variance (KM)	10170048	SE of Mean (KM)	562.8
k hat (KM)	0.221	k star (KM)	0.221
nu hat (KM)	15.04	nu star (KM)	15.04
theta hat (KM)	6781	theta star (KM)	6778
80% gamma percentile (KM)	2075	90% gamma percentile (KM)	4530
95% gamma percentile (KM)	7520	99% gamma percentile (KM)	15622

Gamma Kaplan-Meier (KM) Statistics

Approximate Chi Square Value (15.04, α)	7.293	Adjusted Chi Square Value (15.04, β)	7.026
95% Gamma Approximate KM-UCL (use when n>=50)	3094	95% Gamma Adjusted KM-UCL (use when n<50)	3211

Lognormal GOF Test on Detected Observations Only

Shapiro Wilk Test Statistic	0.878	**Shapiro Wilk GOF Test**	
5% Shapiro Wilk Critical Value	0.897	Detected Data Not Lognormal at 5% Significance Level	
Lilliefors Test Statistic	0.17	**Lilliefors GOF Test**	
5% Lilliefors Critical Value	0.202	Detected Data appear Lognormal at 5% Significance Level	

Detected Data appear Approximate Lognormal at 5% Significance Level

Lognormal ROS Statistics Using Imputed Non-Detects

Mean in Original Scale	1499	Mean in Log Scale	1.856
SD in Original Scale	3237	SD in Log Scale	4.796
95% t UCL (assumes normality of ROS data)	2439	95% Percentile Bootstrap UCL	2526
95% BCA Bootstrap UCL	2720	95% Bootstrap t UCL	3040
95% H-UCL (Log ROS)	7.615E+8		

Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution

KM Mean (logged)	3.036	KM Geo Mean	20.82
KM SD (logged)	3.474	95% Critical H Value (KM-Log)	6.266
KM Standard Error of Mean (logged)	0.613	95% H-UCL (KM -Log)	384554
KM SD (logged)	3.474	95% Critical H Value (KM-Log)	6.266
KM Standard Error of Mean (logged)	0.613		

DL/2 Statistics

DL/2 Normal		**DL/2 Log-Transformed**	
Mean in Original Scale	1500	Mean in Log Scale	2.877
SD in Original Scale	3237	SD in Log Scale	3.701
95% t UCL (Assumes normality)	2439	95% H-Stat UCL	1214532

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Detected Data appear Gamma Distributed at 5% Significance Level

Suggested UCL to Use

ı Adjusted KM-UCL (use when k<=1 and 15 < n < 50 but k<=1) 3211

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).

However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

Freon113

General Statistics

Total Number of Observations	34	Number of Distinct Observations	32
Number of Detects	31	Number of Non-Detects	3
Number of Distinct Detects	30	Number of Distinct Non-Detects	2
Minimum Detect	2.9	Minimum Non-Detect	2.3
Maximum Detect	56000	Maximum Non-Detect	57
Variance Detects	2.339E+8	Percent Non-Detects	8.824%
Mean Detects	9174	SD Detects	15294
Median Detects	490	CV Detects	1.667
Skewness Detects	1.665	Kurtosis Detects	1.931
Mean of Logged Detects	6.539	SD of Logged Detects	2.954

Normal GOF Test on Detects Only

Shapiro Wilk Test Statistic	0.659	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.929	Detected Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.36	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.156	Detected Data Not Normal at 5% Significance Level

Detected Data Not Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

KM Mean	8365	KM Standard Error of Mean	2545
KM SD	14600	95% KM (BCA) UCL	13041
95% KM (t) UCL	12672	95% KM (Percentile Bootstrap) UCL	12881
95% KM (z) UCL	12551	95% KM Bootstrap t UCL	13710
90% KM Chebyshev UCL	16001	95% KM Chebyshev UCL	19459
97.5% KM Chebyshev UCL	24260	99% KM Chebyshev UCL	33690

Gamma GOF Tests on Detected Observations Only

A-D Test Statistic	1.264	**Anderson-Darling GOF Test**
5% A-D Critical Value	0.869	Detected Data Not Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.2	**Kolmogorov-Smirnov GOF**
5% K-S Critical Value	0.172	Detected Data Not Gamma Distributed at 5% Significance Level

Detected Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

k hat (MLE)	0.271	k star (bias corrected MLE)	0.266
Theta hat (MLE)	33830	Theta star (bias corrected MLE)	34432
nu hat (MLE)	16.81	nu star (bias corrected)	16.52
Mean (detects)	9174		

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detects is small such as <1.0, especially when the sample size is small (e.g., <15-20)

For such situations, GROS method may yield incorrect values of UCLs and BTVs

This is especially true when the sample size is small.

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

Minimum	0.01	Mean	8364
Maximum	56000	Median	385

SD	14820	CV	1.772
k hat (MLE)	0.21	k star (bias corrected MLE)	0.211
Theta hat (MLE)	39813	Theta star (bias corrected MLE)	39612
nu hat (MLE)	14.29	nu star (bias corrected)	14.36
Adjusted Level of Significance (β)	0.0422		
Approximate Chi Square Value (14.36, α)	6.818	Adjusted Chi Square Value (14.36, β)	6.561
95% Gamma Approximate UCL (use when n>=50)	17616	95% Gamma Adjusted UCL (use when n<50)	18306

Estimates of Gamma Parameters using KM Estimates

Mean (KM)	8365	SD (KM)	14600
Variance (KM)	2.132E+8	SE of Mean (KM)	2545
k hat (KM)	0.328	k star (KM)	0.319
nu hat (KM)	22.32	nu star (KM)	21.69
theta hat (KM)	25482	theta star (KM)	26230
80% gamma percentile (KM)	13010	90% gamma percentile (KM)	24480
95% gamma percentile (KM)	37514	99% gamma percentile (KM)	71136

Gamma Kaplan-Meier (KM) Statistics

Approximate Chi Square Value (21.69, α)	12.1	Adjusted Chi Square Value (21.69, β)	11.75
95% Gamma Approximate KM-UCL (use when n>=50)	14988	95% Gamma Adjusted KM-UCL (use when n<50)	15440

Lognormal GOF Test on Detected Observations Only

Shapiro Wilk Test Statistic	0.939	**Shapiro Wilk GOF Test**	
5% Shapiro Wilk Critical Value	0.929	Detected Data appear Lognormal at 5% Significance Level	
Lilliefors Test Statistic	0.14	**Lilliefors GOF Test**	
5% Lilliefors Critical Value	0.156	Detected Data appear Lognormal at 5% Significance Level	

Detected Data appear Lognormal at 5% Significance Level

Lognormal ROS Statistics Using Imputed Non-Detects

Mean in Original Scale	8365	Mean in Log Scale	6.004
SD in Original Scale	14820	SD in Log Scale	3.341
95% t UCL (assumes normality of ROS data)	12666	95% Percentile Bootstrap UCL	12666
95% BCA Bootstrap UCL	13682	95% Bootstrap t UCL	13901
95% H-UCL (Log ROS)	3616143		

Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution

KM Mean (logged)	6.074	KM Geo Mean	434.4
KM SD (logged)	3.164	95% Critical H Value (KM-Log)	5.75
KM Standard Error of Mean (logged)	0.553	95% H-UCL (KM -Log)	1536243
KM SD (logged)	3.164	95% Critical H Value (KM-Log)	5.75
KM Standard Error of Mean (logged)	0.553		

DL/2 Statistics

DL/2 Normal		**DL/2 Log-Transformed**	
Mean in Original Scale	8365	Mean in Log Scale	6.069
SD in Original Scale	14819	SD in Log Scale	3.24
95% t UCL (Assumes normality)	12666	95% H-Stat UCL	2262428

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Detected Data appear Lognormal Distributed at 5% Significance Level

Suggested UCL to Use

97.5% KM (Chebyshev) UCL 24260

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
Recommendations are based upon data size, data distribution, and skewness.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

Acetone

General Statistics

Total Number of Observations	34	Number of Distinct Observations	28
Number of Detects	26	Number of Non-Detects	8
Number of Distinct Detects	25	Number of Distinct Non-Detects	5
Minimum Detect	7.6	Minimum Non-Detect	3.6
Maximum Detect	570	Maximum Non-Detect	89
Variance Detects	15693	Percent Non-Detects	23.53%
Mean Detects	70.01	SD Detects	125.3
Median Detects	25	CV Detects	1.789
Skewness Detects	3.178	Kurtosis Detects	10.7
Mean of Logged Detects	3.414	SD of Logged Detects	1.178

Normal GOF Test on Detects Only

Shapiro Wilk Test Statistic	0.534	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.92	Detected Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.309	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.17	Detected Data Not Normal at 5% Significance Level

Detected Data Not Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

KM Mean	58.07	KM Standard Error of Mean	19.29
KM SD	109.9	95% KM (BCA) UCL	97.9
95% KM (t) UCL	90.72	95% KM (Percentile Bootstrap) UCL	92.82
95% KM (z) UCL	89.8	95% KM Bootstrap t UCL	142.7
90% KM Chebyshev UCL	115.9	95% KM Chebyshev UCL	142.2
97.5% KM Chebyshev UCL	178.5	99% KM Chebyshev UCL	250

Gamma GOF Tests on Detected Observations Only

A-D Test Statistic	1.892	**Anderson-Darling GOF Test**
5% A-D Critical Value	0.787	Detected Data Not Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.248	**Kolmogorov-Smirnov GOF**
5% K-S Critical Value	0.178	Detected Data Not Gamma Distributed at 5% Significance Level

Detected Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

k hat (MLE)	0.721	k star (bias corrected MLE)	0.663
Theta hat (MLE)	97.09	Theta star (bias corrected MLE)	105.5
nu hat (MLE)	37.49	nu star (bias corrected)	34.5
Mean (detects)	70.01		

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detects is small such as <1.0, especially when the sample size is small (e.g., <15-20)

For such situations, GROS method may yield incorrect values of UCLs and BTVs

This is especially true when the sample size is small.

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

Minimum	0.01	Mean	56.65
Maximum	570	Median	21.5

SD	112.4	CV	1.985
k hat (MLE)	0.363	k star (bias corrected MLE)	0.351
Theta hat (MLE)	156	Theta star (bias corrected MLE)	161.5
nu hat (MLE)	24.7	nu star (bias corrected)	23.85
Adjusted Level of Significance (β)	0.0422		
Approximate Chi Square Value (23.85, α)	13.74	Adjusted Chi Square Value (23.85, β)	13.36
95% Gamma Approximate UCL (use when n>=50)	98.37	95% Gamma Adjusted UCL (use when n<50)	101.2

Estimates of Gamma Parameters using KM Estimates

Mean (KM)	58.07	SD (KM)	109.9
Variance (KM)	12085	SE of Mean (KM)	19.29
k hat (KM)	0.279	k star (KM)	0.274
nu hat (KM)	18.97	nu star (KM)	18.63
theta hat (KM)	208.1	theta star (KM)	211.9
80% gamma percentile (KM)	86.89	90% gamma percentile (KM)	173
95% gamma percentile (KM)	273.3	99% gamma percentile (KM)	537.3

Gamma Kaplan-Meier (KM) Statistics

Approximate Chi Square Value (18.63, α)	9.85	Adjusted Chi Square Value (18.63, β)	9.533
95% Gamma Approximate KM-UCL (use when n>=50)	109.8	95% Gamma Adjusted KM-UCL (use when n<50)	113.5

Lognormal GOF Test on Detected Observations Only

Shapiro Wilk Test Statistic	0.909	**Shapiro Wilk GOF Test**	
5% Shapiro Wilk Critical Value	0.92	Detected Data Not Lognormal at 5% Significance Level	
Lilliefors Test Statistic	0.17	**Lilliefors GOF Test**	
5% Lilliefors Critical Value	0.17	Detected Data appear Lognormal at 5% Significance Level	

Detected Data appear Approximate Lognormal at 5% Significance Level

Lognormal ROS Statistics Using Imputed Non-Detects

Mean in Original Scale	57.76	Mean in Log Scale	3.21
SD in Original Scale	111.5	SD in Log Scale	1.181
95% t UCL (assumes normality of ROS data)	90.13	95% Percentile Bootstrap UCL	91.79
95% BCA Bootstrap UCL	107.6	95% Bootstrap t UCL	148.5
95% H-UCL (Log ROS)	86.3		

Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution

KM Mean (logged)	3.217	KM Geo Mean	24.95
KM SD (logged)	1.15	95% Critical H Value (KM-Log)	2.635
KM Standard Error of Mean (logged)	0.211	95% H-UCL (KM -Log)	81.93
KM SD (logged)	1.15	95% Critical H Value (KM-Log)	2.635
KM Standard Error of Mean (logged)	0.211		

DL/2 Statistics

DL/2 Normal		**DL/2 Log-Transformed**	
Mean in Original Scale	61.28	Mean in Log Scale	3.348
SD in Original Scale	110.5	SD in Log Scale	1.17
95% t UCL (Assumes normality)	93.35	95% H-Stat UCL	96.91

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Detected Data appear Approximate Lognormal Distributed at 5% Significance Level

Suggested UCL to Use

KM H-UCL 81.93

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
Recommendations are based upon data size, data distribution, and skewness.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

CarbonDisulfide

General Statistics

Total Number of Observations	34	Number of Distinct Observations	19
Number of Detects	12	Number of Non-Detects	22
Number of Distinct Detects	12	Number of Distinct Non-Detects	8
Minimum Detect	1.9	Minimum Non-Detect	0.93
Maximum Detect	160	Maximum Non-Detect	23
Variance Detects	1929	Percent Non-Detects	64.71%
Mean Detects	36.19	SD Detects	43.92
Median Detects	26	CV Detects	1.213
Skewness Detects	2.378	Kurtosis Detects	6.186
Mean of Logged Detects	3	SD of Logged Detects	1.211

Normal GOF Test on Detects Only

Shapiro Wilk Test Statistic	0.709	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.859	Detected Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.299	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.243	Detected Data Not Normal at 5% Significance Level

Detected Data Not Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

KM Mean	13.66	KM Standard Error of Mean	5.395
KM SD	30.07	95% KM (BCA) UCL	24.19
95% KM (t) UCL	22.79	95% KM (Percentile Bootstrap) UCL	23.11
95% KM (z) UCL	22.53	95% KM Bootstrap t UCL	33.15
90% KM Chebyshev UCL	29.84	95% KM Chebyshev UCL	37.17
97.5% KM Chebyshev UCL	47.35	99% KM Chebyshev UCL	67.34

Gamma GOF Tests on Detected Observations Only

A-D Test Statistic	0.281	**Anderson-Darling GOF Test**
5% A-D Critical Value	0.757	Detected data appear Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.164	**Kolmogorov-Smirnov GOF**
5% K-S Critical Value	0.253	Detected data appear Gamma Distributed at 5% Significance Level

Detected data appear Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

k hat (MLE)	0.982	k star (bias corrected MLE)	0.792
Theta hat (MLE)	36.86	Theta star (bias corrected MLE)	45.7
nu hat (MLE)	23.56	nu star (bias corrected)	19.01
Mean (detects)	36.19		

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detects is small such as <1.0, especially when the sample size is small (e.g., <15-20)

For such situations, GROS method may yield incorrect values of UCLs and BTVs

This is especially true when the sample size is small.

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

Minimum	0.01	Mean	12.78
Maximum	160	Median	0.01

SD	30.84	CV	2.413
k hat (MLE)	0.169	k star (bias corrected MLE)	0.174
Theta hat (MLE)	75.63	Theta star (bias corrected MLE)	73.58
nu hat (MLE)	11.49	nu star (bias corrected)	11.81
Adjusted Level of Significance (β)	0.0422		
Approximate Chi Square Value (11.81, α)	5.102	Adjusted Chi Square Value (11.81, β)	4.885
95% Gamma Approximate UCL (use when n>=50)	29.58	95% Gamma Adjusted UCL (use when n<50)	30.9

Estimates of Gamma Parameters using KM Estimates

Mean (KM)	13.66	SD (KM)	30.07
Variance (KM)	903.9	SE of Mean (KM)	5.395
k hat (KM)	0.206	k star (KM)	0.208
nu hat (KM)	14.03	nu star (KM)	14.13
theta hat (KM)	66.18	theta star (KM)	65.74
80% gamma percentile (KM)	18.35	90% gamma percentile (KM)	41.31
95% gamma percentile (KM)	69.67	99% gamma percentile (KM)	147.3

Gamma Kaplan-Meier (KM) Statistics

Approximate Chi Square Value (14.13, α)	6.66	Adjusted Chi Square Value (14.13, β)	6.406
95% Gamma Approximate KM-UCL (use when n>=50)	28.98	95% Gamma Adjusted KM-UCL (use when n<50)	30.12

Lognormal GOF Test on Detected Observations Only

Shapiro Wilk Test Statistic	0.975	**Shapiro Wilk GOF Test**	
5% Shapiro Wilk Critical Value	0.859	Detected Data appear Lognormal at 5% Significance Level	
Lilliefors Test Statistic	0.155	**Lilliefors GOF Test**	
5% Lilliefors Critical Value	0.243	Detected Data appear Lognormal at 5% Significance Level	

Detected Data appear Lognormal at 5% Significance Level

Lognormal ROS Statistics Using Imputed Non-Detects

Mean in Original Scale	13.45	Mean in Log Scale	0.759
SD in Original Scale	30.57	SD in Log Scale	2.017
95% t UCL (assumes normality of ROS data)	22.32	95% Percentile Bootstrap UCL	23.55
95% BCA Bootstrap UCL	26.12	95% Bootstrap t UCL	33.53
95% H-UCL (Log ROS)	64.09		

Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution

KM Mean (logged)	1.09	KM Geo Mean	2.973
KM SD (logged)	1.619	95% Critical H Value (KM-Log)	3.291
KM Standard Error of Mean (logged)	0.299	95% H-UCL (KM -Log)	27.88
KM SD (logged)	1.619	95% Critical H Value (KM-Log)	3.291
KM Standard Error of Mean (logged)	0.299		

DL/2 Statistics

DL/2 Normal		**DL/2 Log-Transformed**	
Mean in Original Scale	14.9	Mean in Log Scale	1.203
SD in Original Scale	30.19	SD in Log Scale	1.864
95% t UCL (Assumes normality)	23.66	95% H-Stat UCL	62.02

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Detected Data appear Gamma Distributed at 5% Significance Level

Suggested UCL to Use

ı Adjusted KM-UCL (use when k<=1 and 15 < n < 50 but k<=1) 30.12

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).

However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

Isopropanol

General Statistics

Total Number of Observations	26	Number of Distinct Observations	18
		Number of Missing Observations	8
Number of Detects	18	Number of Non-Detects	8
Number of Distinct Detects	14	Number of Distinct Non-Detects	4
Minimum Detect	4.2	Minimum Non-Detect	3.7
Maximum Detect	1100	Maximum Non-Detect	92
Variance Detects	67676	Percent Non-Detects	30.77%
Mean Detects	115.6	SD Detects	260.1
Median Detects	24	CV Detects	2.251
Skewness Detects	3.579	Kurtosis Detects	13.63
Mean of Logged Detects	3.541	SD of Logged Detects	1.406

Normal GOF Test on Detects Only

Shapiro Wilk Test Statistic	0.456	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.897	Detected Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.376	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.202	Detected Data Not Normal at 5% Significance Level

Detected Data Not Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

KM Mean	86.69	KM Standard Error of Mean	43.46
KM SD	215	95% KM (BCA) UCL	171
95% KM (t) UCL	160.9	95% KM (Percentile Bootstrap) UCL	163.7
95% KM (z) UCL	158.2	95% KM Bootstrap t UCL	329.3
90% KM Chebyshev UCL	217.1	95% KM Chebyshev UCL	276.1
97.5% KM Chebyshev UCL	358.1	99% KM Chebyshev UCL	519.1

Gamma GOF Tests on Detected Observations Only

A-D Test Statistic	1.757	**Anderson-Darling GOF Test**
5% A-D Critical Value	0.798	Detected Data Not Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.288	**Kolmogorov-Smirnov GOF**
5% K-S Critical Value	0.215	Detected Data Not Gamma Distributed at 5% Significance Level

Detected Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

k hat (MLE)	0.522	k star (bias corrected MLE)	0.472
Theta hat (MLE)	221.3	Theta star (bias corrected MLE)	244.7
nu hat (MLE)	18.8	nu star (bias corrected)	17
Mean (detects)	115.6		

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detects is small such as <1.0, especially when the sample size is small (e.g., <15-20)

For such situations, GROS method may yield incorrect values of UCLs and BTVs

This is especially true when the sample size is small.

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

Minimum	0.01	Mean	86.88

Maximum	1100	Median	18
SD	220.4	CV	2.537
k hat (MLE)	0.258	k star (bias corrected MLE)	0.254
Theta hat (MLE)	337.1	Theta star (bias corrected MLE)	342.5
nu hat (MLE)	13.4	nu star (bias corrected)	13.19
Adjusted Level of Significance (β)	0.0398		
Approximate Chi Square Value (13.19, α)	6.021	Adjusted Chi Square Value (13.19, β)	5.702
95% Gamma Approximate UCL (use when n>=50)	190.3	95% Gamma Adjusted UCL (use when n<50)	201

Estimates of Gamma Parameters using KM Estimates

Mean (KM)	86.69	SD (KM)	215
Variance (KM)	46237	SE of Mean (KM)	43.46
k hat (KM)	0.163	k star (KM)	0.169
nu hat (KM)	8.452	nu star (KM)	8.81
theta hat (KM)	533.3	theta star (KM)	511.7
80% gamma percentile (KM)	103.4	90% gamma percentile (KM)	260.4
95% gamma percentile (KM)	465.1	99% gamma percentile (KM)	1045

Gamma Kaplan-Meier (KM) Statistics

Approximate Chi Square Value (8.81, α)	3.213	Adjusted Chi Square Value (8.81, β)	2.993
95% Gamma Approximate KM-UCL (use when n>=50)	237.7	95% Gamma Adjusted KM-UCL (use when n<50)	255.2

Lognormal GOF Test on Detected Observations Only

Shapiro Wilk Test Statistic	0.92	**Shapiro Wilk GOF Test**	
5% Shapiro Wilk Critical Value	0.897	Detected Data appear Lognormal at 5% Significance Level	
Lilliefors Test Statistic	0.163	**Lilliefors GOF Test**	
5% Lilliefors Critical Value	0.202	Detected Data appear Lognormal at 5% Significance Level	

Detected Data appear Lognormal at 5% Significance Level

Lognormal ROS Statistics Using Imputed Non-Detects

Mean in Original Scale	86.85	Mean in Log Scale	3.261
SD in Original Scale	219.2	SD in Log Scale	1.388
95% t UCL (assumes normality of ROS data)	160.3	95% Percentile Bootstrap UCL	169
95% BCA Bootstrap UCL	213.7	95% Bootstrap t UCL	327.8
95% H-UCL (Log ROS)	159.4		

Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution

KM Mean (logged)	3.278	KM Geo Mean	26.53
KM SD (logged)	1.31	95% Critical H Value (KM-Log)	2.932
KM Standard Error of Mean (logged)	0.284	95% H-UCL (KM -Log)	134.8
KM SD (logged)	1.31	95% Critical H Value (KM-Log)	2.932
KM Standard Error of Mean (logged)	0.284		

DL/2 Statistics

DL/2 Normal		**DL/2 Log-Transformed**	
Mean in Original Scale	91.95	Mean in Log Scale	3.494
SD in Original Scale	217.7	SD in Log Scale	1.305
95% t UCL (Assumes normality)	164.9	95% H-Stat UCL	165.6

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Detected Data appear Lognormal Distributed at 5% Significance Level

Suggested UCL to Use

KM H-UCL 134.8

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).

However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

MethyleneChloride

General Statistics

Total Number of Observations	34	Number of Distinct Observations	19
Number of Detects	15	Number of Non-Detects	19
Number of Distinct Detects	12	Number of Distinct Non-Detects	9
Minimum Detect	1.2	Minimum Non-Detect	1
Maximum Detect	30	Maximum Non-Detect	26
Variance Detects	53.36	Percent Non-Detects	55.88%
Mean Detects	3.793	SD Detects	7.305
Median Detects	1.7	CV Detects	1.926
Skewness Detects	3.779	Kurtosis Detects	14.45
Mean of Logged Detects	0.77	SD of Logged Detects	0.804

Normal GOF Test on Detects Only

Shapiro Wilk Test Statistic	0.366	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.881	Detected Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.448	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.22	Detected Data Not Normal at 5% Significance Level

Detected Data Not Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

KM Mean	2.439	KM Standard Error of Mean	0.868
KM SD	4.863	95% KM (BCA) UCL	4.179
95% KM (t) UCL	3.908	95% KM (Percentile Bootstrap) UCL	4.105
95% KM (z) UCL	3.867	95% KM Bootstrap t UCL	12.02
90% KM Chebyshev UCL	5.043	95% KM Chebyshev UCL	6.223
97.5% KM Chebyshev UCL	7.86	99% KM Chebyshev UCL	11.08

Gamma GOF Tests on Detected Observations Only

A-D Test Statistic	3.096	**Anderson-Darling GOF Test**
5% A-D Critical Value	0.763	Detected Data Not Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.416	**Kolmogorov-Smirnov GOF**
5% K-S Critical Value	0.228	Detected Data Not Gamma Distributed at 5% Significance Level

Detected Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

k hat (MLE)	1.023	k star (bias corrected MLE)	0.863
Theta hat (MLE)	3.708	Theta star (bias corrected MLE)	4.397
nu hat (MLE)	30.69	nu star (bias corrected)	25.88
Mean (detects)	3.793		

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detects is small such as <1.0, especially when the sample size is small (e.g., <15-20)

For such situations, GROS method may yield incorrect values of UCLs and BTVs

This is especially true when the sample size is small.

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

Minimum	0.01	Mean	1.926
Maximum	30	Median	0.771

SD	5.148	CV	2.672
k hat (MLE)	0.291	k star (bias corrected MLE)	0.285
Theta hat (MLE)	6.622	Theta star (bias corrected MLE)	6.763
nu hat (MLE)	19.78	nu star (bias corrected)	19.37
Adjusted Level of Significance (β)	0.0422		
Approximate Chi Square Value (19.37, α)	10.39	Adjusted Chi Square Value (19.37, β)	10.06
95% Gamma Approximate UCL (use when n>=50)	3.592	95% Gamma Adjusted UCL (use when n<50)	3.708

Estimates of Gamma Parameters using KM Estimates

Mean (KM)	2.439	SD (KM)	4.863
Variance (KM)	23.65	SE of Mean (KM)	0.868
k hat (KM)	0.252	k star (KM)	0.249
nu hat (KM)	17.1	nu star (KM)	16.93
theta hat (KM)	9.696	theta star (KM)	9.797
80% gamma percentile (KM)	3.536	90% gamma percentile (KM)	7.322
95% gamma percentile (KM)	11.82	99% gamma percentile (KM)	23.8

Gamma Kaplan-Meier (KM) Statistics

Approximate Chi Square Value (16.93, α)	8.62	Adjusted Chi Square Value (16.93, β)	8.326
95% Gamma Approximate KM-UCL (use when n>=50)	4.789	95% Gamma Adjusted KM-UCL (use when n<50)	4.957

Lognormal GOF Test on Detected Observations Only

Shapiro Wilk Test Statistic	0.629	**Shapiro Wilk GOF Test**	
5% Shapiro Wilk Critical Value	0.881	Detected Data Not Lognormal at 5% Significance Level	
Lilliefors Test Statistic	0.336	**Lilliefors GOF Test**	
5% Lilliefors Critical Value	0.22	Detected Data Not Lognormal at 5% Significance Level	

Detected Data Not Lognormal at 5% Significance Level

Lognormal ROS Statistics Using Imputed Non-Detects

Mean in Original Scale	2.262	Mean in Log Scale	0.27
SD in Original Scale	4.98	SD in Log Scale	0.825
95% t UCL (assumes normality of ROS data)	3.707	95% Percentile Bootstrap UCL	3.921
95% BCA Bootstrap UCL	4.919	95% Bootstrap t UCL	10.42
95% H-UCL (Log ROS)	2.544		

Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution

KM Mean (logged)	0.478	KM Geo Mean	1.613
KM SD (logged)	0.629	95% Critical H Value (KM-Log)	2.049
KM Standard Error of Mean (logged)	0.121	95% H-UCL (KM -Log)	2.459
KM SD (logged)	0.629	95% Critical H Value (KM-Log)	2.049
KM Standard Error of Mean (logged)	0.121		

DL/2 Statistics

DL/2 Normal		**DL/2 Log-Transformed**	
Mean in Original Scale	5.029	Mean in Log Scale	0.897
SD in Original Scale	6.528	SD in Log Scale	1.202
95% t UCL (Assumes normality)	6.924	95% H-Stat UCL	8.895

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Data do not follow a Discernible Distribution at 5% Significance Level

Suggested UCL to Use

95% KM (Chebyshev) UCL 6.223

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
Recommendations are based upon data size, data distribution, and skewness.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

trans12Dichloroethene

General Statistics

Total Number of Observations	34	Number of Distinct Observations	10
Number of Detects	1	Number of Non-Detects	33
Number of Distinct Detects	1	Number of Distinct Non-Detects	9

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!

It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable trans12Dichloroethene was not processed!

nHexane

General Statistics

Total Number of Observations	34	Number of Distinct Observations	20
Number of Detects	14	Number of Non-Detects	20
Number of Distinct Detects	14	Number of Distinct Non-Detects	6
Minimum Detect	1.6	Minimum Non-Detect	1.1
Maximum Detect	130	Maximum Non-Detect	26
Variance Detects	1972	Percent Non-Detects	58.82%
Mean Detects	36.53	SD Detects	44.41
Median Detects	13.15	CV Detects	1.216
Skewness Detects	1.119	Kurtosis Detects	-0.273
Mean of Logged Detects	2.659	SD of Logged Detects	1.559

Normal GOF Test on Detects Only

Shapiro Wilk Test Statistic	0.771	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.874	Detected Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.273	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.226	Detected Data Not Normal at 5% Significance Level

Detected Data Not Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

KM Mean	15.98	KM Standard Error of Mean	5.78
KM SD	32.44	95% KM (BCA) UCL	26.14
95% KM (t) UCL	25.76	95% KM (Percentile Bootstrap) UCL	25.72
95% KM (z) UCL	25.48	95% KM Bootstrap t UCL	31.29
90% KM Chebyshev UCL	33.32	95% KM Chebyshev UCL	41.17
97.5% KM Chebyshev UCL	52.07	99% KM Chebyshev UCL	73.49

Gamma GOF Tests on Detected Observations Only

A-D Test Statistic	0.599	**Anderson-Darling GOF Test**
5% A-D Critical Value	0.78	Detected data appear Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.176	**Kolmogorov-Smirnov GOF**
5% K-S Critical Value	0.239	Detected data appear Gamma Distributed at 5% Significance Level

Detected data appear Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

k hat (MLE)	0.65	k star (bias corrected MLE)	0.559
Theta hat (MLE)	56.18	Theta star (bias corrected MLE)	65.4
nu hat (MLE)	18.21	nu star (bias corrected)	15.64
Mean (detects)	36.53		

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detects is small such as <1.0, especially when the sample size is small (e.g., <15-20)

For such situations, GROS method may yield incorrect values of UCLs and BTVs

This is especially true when the sample size is small.

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

Minimum	0.01	Mean	15.23
Maximum	130	Median	0.01

SD	33.24	CV	2.182
k hat (MLE)	0.18	k star (bias corrected MLE)	0.184
Theta hat (MLE)	84.5	Theta star (bias corrected MLE)	82.8
nu hat (MLE)	12.26	nu star (bias corrected)	12.51
Adjusted Level of Significance (β)	0.0422		
Approximate Chi Square Value (12.51, α)	5.566	Adjusted Chi Square Value (12.51, β)	5.337
95% Gamma Approximate UCL (use when n>=50)	34.25	95% Gamma Adjusted UCL (use when n<50)	35.71

Estimates of Gamma Parameters using KM Estimates

Mean (KM)	15.98	SD (KM)	32.44
Variance (KM)	1052	SE of Mean (KM)	5.78
k hat (KM)	0.243	k star (KM)	0.241
nu hat (KM)	16.5	nu star (KM)	16.37
theta hat (KM)	65.86	theta star (KM)	66.35
80% gamma percentile (KM)	22.89	90% gamma percentile (KM)	48.07
95% gamma percentile (KM)	78.2	99% gamma percentile (KM)	158.8

Gamma Kaplan-Meier (KM) Statistics

Approximate Chi Square Value (16.37, α)	8.227	Adjusted Chi Square Value (16.37, β)	7.941
95% Gamma Approximate KM-UCL (use when n>=50)	31.8	95% Gamma Adjusted KM-UCL (use when n<50)	32.94

Lognormal GOF Test on Detected Observations Only

Shapiro Wilk Test Statistic	0.919	**Shapiro Wilk GOF Test**	
5% Shapiro Wilk Critical Value	0.874	Detected Data appear Lognormal at 5% Significance Level	
Lilliefors Test Statistic	0.163	**Lilliefors GOF Test**	
5% Lilliefors Critical Value	0.226	Detected Data appear Lognormal at 5% Significance Level	

Detected Data appear Lognormal at 5% Significance Level

Lognormal ROS Statistics Using Imputed Non-Detects

Mean in Original Scale	15.44	Mean in Log Scale	0.383
SD in Original Scale	33.14	SD in Log Scale	2.393
95% t UCL (assumes normality of ROS data)	25.06	95% Percentile Bootstrap UCL	25.31
95% BCA Bootstrap UCL	26.71	95% Bootstrap t UCL	31.12
95% H-UCL (Log ROS)	166.9		

Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution

KM Mean (logged)	1.241	KM Geo Mean	3.46
KM SD (logged)	1.571	95% Critical H Value (KM-Log)	3.221
KM Standard Error of Mean (logged)	0.287	95% H-UCL (KM -Log)	28.71
KM SD (logged)	1.571	95% Critical H Value (KM-Log)	3.221
KM Standard Error of Mean (logged)	0.287		

DL/2 Statistics

DL/2 Normal		**DL/2 Log-Transformed**	
Mean in Original Scale	17.33	Mean in Log Scale	1.338
SD in Original Scale	32.55	SD in Log Scale	1.806
95% t UCL (Assumes normality)	26.78	95% H-Stat UCL	59.89

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Detected Data appear Gamma Distributed at 5% Significance Level

Suggested UCL to Use

ı Adjusted KM-UCL (use when k<=1 and 15 < n < 50 but k<=1) 32.94

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).

However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

11Dichloroethane

General Statistics

Total Number of Observations	34	Number of Distinct Observations	15
Number of Detects	6	Number of Non-Detects	28
Number of Distinct Detects	6	Number of Distinct Non-Detects	9
Minimum Detect	6.6	Minimum Non-Detect	1.2
Maximum Detect	570	Maximum Non-Detect	30
Variance Detects	48697	Percent Non-Detects	82.35%
Mean Detects	123.6	SD Detects	220.7
Median Detects	36	CV Detects	1.786
Skewness Detects	2.354	Kurtosis Detects	5.622
Mean of Logged Detects	3.638	SD of Logged Detects	1.648

Normal GOF Test on Detects Only

Shapiro Wilk Test Statistic	0.612	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.788	Detected Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.405	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.325	Detected Data Not Normal at 5% Significance Level

Detected Data Not Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

KM Mean	23.03	KM Standard Error of Mean	18.15
KM SD	96.6	95% KM (BCA) UCL	56.77
95% KM (t) UCL	53.75	95% KM (Percentile Bootstrap) UCL	55.6
95% KM (z) UCL	52.89	95% KM Bootstrap t UCL	177.1
90% KM Chebyshev UCL	77.48	95% KM Chebyshev UCL	102.1
97.5% KM Chebyshev UCL	136.4	99% KM Chebyshev UCL	203.6

Gamma GOF Tests on Detected Observations Only

A-D Test Statistic	0.496	**Anderson-Darling GOF Test**
5% A-D Critical Value	0.734	Detected data appear Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.252	**Kolmogorov-Smirnov GOF**
5% K-S Critical Value	0.348	Detected data appear Gamma Distributed at 5% Significance Level

Detected data appear Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

k hat (MLE)	0.533	k star (bias corrected MLE)	0.378
Theta hat (MLE)	231.7	Theta star (bias corrected MLE)	327.1
nu hat (MLE)	6.4	nu star (bias corrected)	4.533
Mean (detects)	123.6		

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detects is small such as <1.0, especially when the sample size is small (e.g., <15-20)

For such situations, GROS method may yield incorrect values of UCLs and BTVs

This is especially true when the sample size is small.

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

Minimum	0.01	Mean	21.82
Maximum	570	Median	0.01

SD	98.31	CV	4.506
k hat (MLE)	0.126	k star (bias corrected MLE)	0.135
Theta hat (MLE)	172.7	Theta star (bias corrected MLE)	161.9
nu hat (MLE)	8.591	nu star (bias corrected)	9.166
Adjusted Level of Significance (β)	0.0422		
Approximate Chi Square Value (9.17, α)	3.428	Adjusted Chi Square Value (9.17, β)	3.255
95% Gamma Approximate UCL (use when n>=50)	58.34	95% Gamma Adjusted UCL (use when n<50)	61.43

Estimates of Gamma Parameters using KM Estimates

Mean (KM)	23.03	SD (KM)	96.6
Variance (KM)	9331	SE of Mean (KM)	18.15
k hat (KM)	0.0568	k star (KM)	0.0714
nu hat (KM)	3.865	nu star (KM)	4.857
theta hat (KM)	405.2	theta star (KM)	322.4
80% gamma percentile (KM)	8.639	90% gamma percentile (KM)	50.47
95% gamma percentile (KM)	132.8	99% gamma percentile (KM)	430

Gamma Kaplan-Meier (KM) Statistics

Approximate Chi Square Value (4.86, α)	1.087	Adjusted Chi Square Value (4.86, β)	1.003
95% Gamma Approximate KM-UCL (use when n>=50)	102.9	95% Gamma Adjusted KM-UCL (use when n<50)	111.5

95% Gamma Adjusted KM-UCL (use when k<=1 and 15 < n < 50)

Lognormal GOF Test on Detected Observations Only

Shapiro Wilk Test Statistic	0.942	**Shapiro Wilk GOF Test**	
5% Shapiro Wilk Critical Value	0.788	Detected Data appear Lognormal at 5% Significance Level	
Lilliefors Test Statistic	0.148	**Lilliefors GOF Test**	
5% Lilliefors Critical Value	0.325	Detected Data appear Lognormal at 5% Significance Level	

Detected Data appear Lognormal at 5% Significance Level

Lognormal ROS Statistics Using Imputed Non-Detects

Mean in Original Scale	22.02	Mean in Log Scale	-1.841
SD in Original Scale	98.26	SD in Log Scale	3.315
95% t UCL (assumes normality of ROS data)	50.54	95% Percentile Bootstrap UCL	54.54
95% BCA Bootstrap UCL	72.81	95% Bootstrap t UCL	242
95% H-UCL (Log ROS)	1229		

Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution

KM Mean (logged)	0.838	KM Geo Mean	2.313
KM SD (logged)	1.477	95% Critical H Value (KM-Log)	3.086
KM Standard Error of Mean (logged)	0.285	95% H-UCL (KM -Log)	15.23
KM SD (logged)	1.477	95% Critical H Value (KM-Log)	3.086
KM Standard Error of Mean (logged)	0.285		

DL/2 Statistics

DL/2 Normal		**DL/2 Log-Transformed**	
Mean in Original Scale	24.85	Mean in Log Scale	0.903
SD in Original Scale	97.76	SD in Log Scale	1.851
95% t UCL (Assumes normality)	53.23	95% H-Stat UCL	44.22

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Detected Data appear Gamma Distributed at 5% Significance Level

Suggested UCL to Use

ı Adjusted KM-UCL (use when k<=1 and 15 < n < 50 but k<=1) 111.5

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).

However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

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General Statistics

Total Number of Observations	34	Number of Distinct Observations	11
Number of Detects	2	Number of Non-Detects	32
Number of Distinct Detects	2	Number of Distinct Non-Detects	9
Minimum Detect	4.5	Minimum Non-Detect	1.2
Maximum Detect	610	Maximum Non-Detect	30
Variance Detects	183315	Percent Non-Detects	94.12%
Mean Detects	307.3	SD Detects	428.2
Median Detects	307.3	CV Detects	1.394
Skewness Detects	N/A	Kurtosis Detects	N/A
Mean of Logged Detects	3.959	SD of Logged Detects	3.471

Warning: Data set has only 2 Detected Values.

This is not enough to compute meaningful or reliable statistics and estimates.

Normal GOF Test on Detects Only

Not Enough Data to Perform GOF Test

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

KM Mean	19.25	KM Standard Error of Mean	24.94
KM SD	102.8	95% KM (BCA) UCL	N/A
95% KM (t) UCL	61.46	95% KM (Percentile Bootstrap) UCL	N/A
95% KM (z) UCL	60.28	95% KM Bootstrap t UCL	N/A
90% KM Chebyshev UCL	94.08	95% KM Chebyshev UCL	128
97.5% KM Chebyshev UCL	175	99% KM Chebyshev UCL	267.4

Gamma GOF Tests on Detected Observations Only

Not Enough Data to Perform GOF Test

Gamma Statistics on Detected Data Only

k hat (MLE)	0.376	k star (bias corrected MLE)	N/A
Theta hat (MLE)	817.6	Theta star (bias corrected MLE)	N/A
nu hat (MLE)	1.503	nu star (bias corrected)	N/A
Mean (detects)	307.3		

Estimates of Gamma Parameters using KM Estimates

Mean (KM)	19.25	SD (KM)	102.8
Variance (KM)	10576	SE of Mean (KM)	24.94
k hat (KM)	0.035	k star (KM)	0.0516
nu hat (KM)	2.383	nu star (KM)	3.506
theta hat (KM)	549.3	theta star (KM)	373.4
80% gamma percentile (KM)	2.905	90% gamma percentile (KM)	30.56
95% gamma percentile (KM)	103.5	99% gamma percentile (KM)	413.7

Gamma Kaplan-Meier (KM) Statistics

		Adjusted Level of Significance (β)	0.0422
Approximate Chi Square Value (3.51, α)	0.537	Adjusted Chi Square Value (3.51, β)	0.486

95% Gamma Approximate KM-UCL (use when n>=50)	125.7	95% Gamma Adjusted KM-UCL (use when n<50)	138.8

95% Gamma Adjusted KM-UCL (use when k<=1 and 15 < n < 50)

Lognormal GOF Test on Detected Observations Only

Not Enough Data to Perform GOF Test

Lognormal ROS Statistics Using Imputed Non-Detects

Mean in Original Scale	18.08	Mean in Log Scale	-12.92
SD in Original Scale	104.6	SD in Log Scale	7.098
95% t UCL (assumes normality of ROS data)	48.43	95% Percentile Bootstrap UCL	53.96
95% BCA Bootstrap UCL	89.71	95% Bootstrap t UCL	240453
95% H-UCL (Log ROS)	1.014E+12		

Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution

KM Mean (logged)	0.424	KM Geo Mean	1.528
KM SD (logged)	1.077	95% Critical H Value (KM-Log)	2.541
KM Standard Error of Mean (logged)	0.265	95% H-UCL (KM -Log)	4.397
KM SD (logged)	1.077	95% Critical H Value (KM-Log)	2.541
KM Standard Error of Mean (logged)	0.265		

DL/2 Statistics

DL/2 Normal		DL/2 Log-Transformed	
Mean in Original Scale	22.21	Mean in Log Scale	0.706
SD in Original Scale	104	SD in Log Scale	1.68
95% t UCL (Assumes normality)	52.4	95% H-Stat UCL	22.33

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Data do not follow a Discernible Distribution at 5% Significance Level

Suggested UCL to Use

99% KM (Chebyshev) UCL	267.4

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).

However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

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General Statistics

Total Number of Observations	34	Number of Distinct Observations	24
Number of Detects	23	Number of Non-Detects	11
Number of Distinct Detects	19	Number of Distinct Non-Detects	5
Minimum Detect	4.7	Minimum Non-Detect	4.4
Maximum Detect	830	Maximum Non-Detect	110
Variance Detects	44073	Percent Non-Detects	32.35%
Mean Detects	98.03	SD Detects	209.9
Median Detects	21	CV Detects	2.142
Skewness Detects	2.847	Kurtosis Detects	7.598
Mean of Logged Detects	3.339	SD of Logged Detects	1.382

Normal GOF Test on Detects Only

Shapiro Wilk Test Statistic	0.483	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.914	Detected Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.387	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.18	Detected Data Not Normal at 5% Significance Level

Detected Data Not Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

KM Mean	71.03	KM Standard Error of Mean	30.5
KM SD	173.6	95% KM (BCA) UCL	127.4
95% KM (t) UCL	122.6	95% KM (Percentile Bootstrap) UCL	125.6
95% KM (z) UCL	121.2	95% KM Bootstrap t UCL	206.5
90% KM Chebyshev UCL	162.5	95% KM Chebyshev UCL	204
97.5% KM Chebyshev UCL	261.5	99% KM Chebyshev UCL	374.5

Gamma GOF Tests on Detected Observations Only

A-D Test Statistic	2.826	**Anderson-Darling GOF Test**
5% A-D Critical Value	0.804	Detected Data Not Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.305	**Kolmogorov-Smirnov GOF**
5% K-S Critical Value	0.192	Detected Data Not Gamma Distributed at 5% Significance Level

Detected Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

k hat (MLE)	0.508	k star (bias corrected MLE)	0.471
Theta hat (MLE)	192.9	Theta star (bias corrected MLE)	208.1
nu hat (MLE)	23.38	nu star (bias corrected)	21.67
Mean (detects)	98.03		

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detects is small such as <1.0, especially when the sample size is small (e.g., <15-20)

For such situations, GROS method may yield incorrect values of UCLs and BTVs

This is especially true when the sample size is small.

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

Minimum	0.01	Mean	70.85
Maximum	830	Median	12.5

SD	177.2	CV	2.5
k hat (MLE)	0.24	k star (bias corrected MLE)	0.239
Theta hat (MLE)	295.1	Theta star (bias corrected MLE)	297
nu hat (MLE)	16.33	nu star (bias corrected)	16.22
Adjusted Level of Significance (β)	0.0422		
Approximate Chi Square Value (16.22, α)	8.118	Adjusted Chi Square Value (16.22, β)	7.834
95% Gamma Approximate UCL (use when n>=50)	141.6	95% Gamma Adjusted UCL (use when n<50)	146.7

Estimates of Gamma Parameters using KM Estimates

Mean (KM)	71.03	SD (KM)	173.6
Variance (KM)	30142	SE of Mean (KM)	30.5
k hat (KM)	0.167	k star (KM)	0.172
nu hat (KM)	11.38	nu star (KM)	11.71
theta hat (KM)	424.3	theta star (KM)	412.4
80% gamma percentile (KM)	85.66	90% gamma percentile (KM)	213.7
95% gamma percentile (KM)	379.7	99% gamma percentile (KM)	848.6

Gamma Kaplan-Meier (KM) Statistics

Approximate Chi Square Value (11.71, α)	5.038	Adjusted Chi Square Value (11.71, β)	4.822
95% Gamma Approximate KM-UCL (use when n>=50)	165.1	95% Gamma Adjusted KM-UCL (use when n<50)	172.5

Lognormal GOF Test on Detected Observations Only

Shapiro Wilk Test Statistic	0.861	**Shapiro Wilk GOF Test**	
5% Shapiro Wilk Critical Value	0.914	Detected Data Not Lognormal at 5% Significance Level	
Lilliefors Test Statistic	0.194	**Lilliefors GOF Test**	
5% Lilliefors Critical Value	0.18	Detected Data Not Lognormal at 5% Significance Level	

Detected Data Not Lognormal at 5% Significance Level

Lognormal ROS Statistics Using Imputed Non-Detects

Mean in Original Scale	70.37	Mean in Log Scale	2.843
SD in Original Scale	176.4	SD in Log Scale	1.529
95% t UCL (assumes normality of ROS data)	121.6	95% Percentile Bootstrap UCL	125.7
95% BCA Bootstrap UCL	143.8	95% Bootstrap t UCL	207.9
95% H-UCL (Log ROS)	128.1		

Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution

KM Mean (logged)	2.978	KM Geo Mean	19.64
KM SD (logged)	1.326	95% Critical H Value (KM-Log)	2.873
KM Standard Error of Mean (logged)	0.245	95% H-UCL (KM -Log)	91.78
KM SD (logged)	1.326	95% Critical H Value (KM-Log)	2.873
KM Standard Error of Mean (logged)	0.245		

DL/2 Statistics

DL/2 Normal		**DL/2 Log-Transformed**	
Mean in Original Scale	77.44	Mean in Log Scale	3.171
SD in Original Scale	174.6	SD in Log Scale	1.448
95% t UCL (Assumes normality)	128.1	95% H-Stat UCL	146.5

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Data do not follow a Discernible Distribution at 5% Significance Level

Suggested UCL to Use

95% KM (Chebyshev) UCL 204

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
Recommendations are based upon data size, data distribution, and skewness.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

Chloroform

General Statistics

Total Number of Observations	34	Number of Distinct Observations	19
Number of Detects	16	Number of Non-Detects	18
Number of Distinct Detects	15	Number of Distinct Non-Detects	7
Minimum Detect	1.6	Minimum Non-Detect	1.5
Maximum Detect	120	Maximum Non-Detect	37
Variance Detects	1493	Percent Non-Detects	52.94%
Mean Detects	29.41	SD Detects	38.64
Median Detects	11	CV Detects	1.314
Skewness Detects	1.444	Kurtosis Detects	0.887
Mean of Logged Detects	2.412	SD of Logged Detects	1.524

Normal GOF Test on Detects Only

Shapiro Wilk Test Statistic	0.747	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.887	Detected Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.251	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.213	Detected Data Not Normal at 5% Significance Level

Detected Data Not Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

KM Mean	15.1	KM Standard Error of Mean	5.183
KM SD	29.13	95% KM (BCA) UCL	24.54
95% KM (t) UCL	23.87	95% KM (Percentile Bootstrap) UCL	23.98
95% KM (z) UCL	23.62	95% KM Bootstrap t UCL	29.32
90% KM Chebyshev UCL	30.65	95% KM Chebyshev UCL	37.69
97.5% KM Chebyshev UCL	47.47	99% KM Chebyshev UCL	66.67

Gamma GOF Tests on Detected Observations Only

A-D Test Statistic	0.756	**Anderson-Darling GOF Test**
5% A-D Critical Value	0.785	Detected data appear Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.209	**Kolmogorov-Smirnov GOF**
5% K-S Critical Value	0.225	Detected data appear Gamma Distributed at 5% Significance Level

Detected data appear Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

k hat (MLE)	0.633	k star (bias corrected MLE)	0.556
Theta hat (MLE)	46.5	Theta star (bias corrected MLE)	52.94
nu hat (MLE)	20.24	nu star (bias corrected)	17.78
Mean (detects)	29.41		

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detects is small such as <1.0, especially when the sample size is small (e.g., <15-20)

For such situations, GROS method may yield incorrect values of UCLs and BTVs

This is especially true when the sample size is small.

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

Minimum	0.01	Mean	14.19
Maximum	120	Median	0.805

SD	29.91	CV	2.108
k hat (MLE)	0.197	k star (bias corrected MLE)	0.199
Theta hat (MLE)	72.09	Theta star (bias corrected MLE)	71.28
nu hat (MLE)	13.39	nu star (bias corrected)	13.54
Adjusted Level of Significance (β)	0.0422		
Approximate Chi Square Value (13.54, α)	6.256	Adjusted Chi Square Value (13.54, β)	6.012
95% Gamma Approximate UCL (use when n>=50)	30.71	95% Gamma Adjusted UCL (use when n<50)	31.96

Estimates of Gamma Parameters using KM Estimates

Mean (KM)	15.1	SD (KM)	29.13
Variance (KM)	848.8	SE of Mean (KM)	5.183
k hat (KM)	0.268	k star (KM)	0.264
nu hat (KM)	18.26	nu star (KM)	17.98
theta hat (KM)	56.22	theta star (KM)	57.09
80% gamma percentile (KM)	22.34	90% gamma percentile (KM)	45.11
95% gamma percentile (KM)	71.85	99% gamma percentile (KM)	142.5

Gamma Kaplan-Meier (KM) Statistics

Approximate Chi Square Value (17.98, α)	9.376	Adjusted Chi Square Value (17.98, β)	9.069
95% Gamma Approximate KM-UCL (use when n>=50)	28.95	95% Gamma Adjusted KM-UCL (use when n<50)	29.93

Lognormal GOF Test on Detected Observations Only

Shapiro Wilk Test Statistic	0.904	**Shapiro Wilk GOF Test**	
5% Shapiro Wilk Critical Value	0.887	Detected Data appear Lognormal at 5% Significance Level	
Lilliefors Test Statistic	0.187	**Lilliefors GOF Test**	
5% Lilliefors Critical Value	0.213	Detected Data appear Lognormal at 5% Significance Level	

Detected Data appear Lognormal at 5% Significance Level

Lognormal ROS Statistics Using Imputed Non-Detects

Mean in Original Scale	14.3	Mean in Log Scale	0.656
SD in Original Scale	29.82	SD in Log Scale	2.153
95% t UCL (assumes normality of ROS data)	22.95	95% Percentile Bootstrap UCL	23.24
95% BCA Bootstrap UCL	25.51	95% Bootstrap t UCL	28.1
95% H-UCL (Log ROS)	91.23		

Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution

KM Mean (logged)	1.437	KM Geo Mean	4.21
KM SD (logged)	1.42	95% Critical H Value (KM-Log)	3.004
KM Standard Error of Mean (logged)	0.259	95% H-UCL (KM -Log)	24.22
KM SD (logged)	1.42	95% Critical H Value (KM-Log)	3.004
KM Standard Error of Mean (logged)	0.259		

DL/2 Statistics

DL/2 Normal		**DL/2 Log-Transformed**	
Mean in Original Scale	16.45	Mean in Log Scale	1.454
SD in Original Scale	29.35	SD in Log Scale	1.675
95% t UCL (Assumes normality)	24.97	95% H-Stat UCL	46.55

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Detected Data appear Gamma Distributed at 5% Significance Level

Suggested UCL to Use

ı Adjusted KM-UCL (use when k<=1 and 15 < n < 50 but k<=1) 29.93

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).

However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

111Trichloroethane

General Statistics

Total Number of Observations	34	Number of Distinct Observations	21
Number of Detects	12	Number of Non-Detects	22
Number of Distinct Detects	12	Number of Distinct Non-Detects	9
Minimum Detect	3.6	Minimum Non-Detect	1.6
Maximum Detect	2300	Maximum Non-Detect	41
Variance Detects	650027	Percent Non-Detects	64.71%
Mean Detects	387	SD Detects	806.2
Median Detects	21.5	CV Detects	2.083
Skewness Detects	2.089	Kurtosis Detects	2.973
Mean of Logged Detects	3.771	SD of Logged Detects	2.203

Normal GOF Test on Detects Only

Shapiro Wilk Test Statistic	0.53	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.859	Detected Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.444	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.243	Detected Data Not Normal at 5% Significance Level

Detected Data Not Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

KM Mean	138.5	KM Standard Error of Mean	88.48
KM SD	494	95% KM (BCA) UCL	274.8
95% KM (t) UCL	288.2	95% KM (Percentile Bootstrap) UCL	283
95% KM (z) UCL	284	95% KM Bootstrap t UCL	2080
90% KM Chebyshev UCL	403.9	95% KM Chebyshev UCL	524.2
97.5% KM Chebyshev UCL	691.1	99% KM Chebyshev UCL	1019

Gamma GOF Tests on Detected Observations Only

A-D Test Statistic	1.196	**Anderson-Darling GOF Test**
5% A-D Critical Value	0.821	Detected Data Not Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.262	**Kolmogorov-Smirnov GOF**
5% K-S Critical Value	0.265	Detected data appear Gamma Distributed at 5% Significance Level

Detected data follow Appr. Gamma Distribution at 5% Significance Level

Gamma Statistics on Detected Data Only

k hat (MLE)	0.313	k star (bias corrected MLE)	0.29
Theta hat (MLE)	1236	Theta star (bias corrected MLE)	1333
nu hat (MLE)	7.513	nu star (bias corrected)	6.968
Mean (detects)	387		

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detects is small such as <1.0, especially when the sample size is small (e.g., <15-20)

For such situations, GROS method may yield incorrect values of UCLs and BTVs

This is especially true when the sample size is small.

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

Minimum	0.01	Mean	136.6
Maximum	2300	Median	0.01

SD	501.9	CV	3.674
k hat (MLE)	0.121	k star (bias corrected MLE)	0.13
Theta hat (MLE)	1132	Theta star (bias corrected MLE)	1054
nu hat (MLE)	8.207	nu star (bias corrected)	8.816
Adjusted Level of Significance (β)	0.0422		
Approximate Chi Square Value (8.82, α)	3.216	Adjusted Chi Square Value (8.82, β)	3.05
95% Gamma Approximate UCL (use when n>=50)	374.4	95% Gamma Adjusted UCL (use when n<50)	394.8

Estimates of Gamma Parameters using KM Estimates

Mean (KM)	138.5	SD (KM)	494
Variance (KM)	244007	SE of Mean (KM)	88.48
k hat (KM)	0.0786	k star (KM)	0.0913
nu hat (KM)	5.344	nu star (KM)	6.206
theta hat (KM)	1762	theta star (KM)	1517
80% gamma percentile (KM)	83.45	90% gamma percentile (KM)	353.6
95% gamma percentile (KM)	806.6	99% gamma percentile (KM)	2302

Gamma Kaplan-Meier (KM) Statistics

Approximate Chi Square Value (6.21, α)	1.746	Adjusted Chi Square Value (6.21, β)	1.632
95% Gamma Approximate KM-UCL (use when n>=50)	492.2	95% Gamma Adjusted KM-UCL (use when n<50)	526.5

95% Gamma Adjusted KM-UCL (use when k<=1 and 15 < n < 50)

Lognormal GOF Test on Detected Observations Only

Shapiro Wilk Test Statistic	0.896	**Shapiro Wilk GOF Test**	
5% Shapiro Wilk Critical Value	0.859	Detected Data appear Lognormal at 5% Significance Level	
Lilliefors Test Statistic	0.189	**Lilliefors GOF Test**	
5% Lilliefors Critical Value	0.243	Detected Data appear Lognormal at 5% Significance Level	

Detected Data appear Lognormal at 5% Significance Level

Lognormal ROS Statistics Using Imputed Non-Detects

Mean in Original Scale	137.2	Mean in Log Scale	0.18
SD in Original Scale	501.8	SD in Log Scale	3.343
95% t UCL (assumes normality of ROS data)	282.8	95% Percentile Bootstrap UCL	276.4
95% BCA Bootstrap UCL	377.9	95% Bootstrap t UCL	2074
95% H-UCL (Log ROS)	10812		

Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution

KM Mean (logged)	1.784	KM Geo Mean	5.954
KM SD (logged)	1.997	95% Critical H Value (KM-Log)	3.866
KM Standard Error of Mean (logged)	0.371	95% H-UCL (KM -Log)	167.8
KM SD (logged)	1.997	95% Critical H Value (KM-Log)	3.866
KM Standard Error of Mean (logged)	0.371		

DL/2 Statistics

DL/2 Normal		**DL/2 Log-Transformed**	
Mean in Original Scale	141.7	Mean in Log Scale	2.042
SD in Original Scale	500.5	SD in Log Scale	2.174
95% t UCL (Assumes normality)	287	95% H-Stat UCL	393

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Detected Data appear Approximate Gamma Distributed at 5% Significance Level

Suggested UCL to Use

ı Adjusted KM-UCL (use when k<=1 and 15 < n < 50 but k<=1) 526.5

When a data set follows an approximate (e.g., normal) distribution passing one of the GOF test

When applicable, it is suggested to use a UCL based upon a distribution (e.g., gamma) passing both GOF tests in ProUCL

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).

However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

Benzene

General Statistics

Total Number of Observations	34	Number of Distinct Observations	20
Number of Detects	14	Number of Non-Detects	20
Number of Distinct Detects	13	Number of Distinct Non-Detects	9
Minimum Detect	1	Minimum Non-Detect	0.96
Maximum Detect	160	Maximum Non-Detect	24
Variance Detects	2041	Percent Non-Detects	58.82%
Mean Detects	20.7	SD Detects	45.17
Median Detects	3.4	CV Detects	2.182
Skewness Detects	2.784	Kurtosis Detects	7.648
Mean of Logged Detects	1.557	SD of Logged Detects	1.58

Normal GOF Test on Detects Only

Shapiro Wilk Test Statistic	0.501	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.874	Detected Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.425	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.226	Detected Data Not Normal at 5% Significance Level

Detected Data Not Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

KM Mean	9.506	KM Standard Error of Mean	5.26
KM SD	29.5	95% KM (BCA) UCL	18.87
95% KM (t) UCL	18.41	95% KM (Percentile Bootstrap) UCL	18.67
95% KM (z) UCL	18.16	95% KM Bootstrap t UCL	77.75
90% KM Chebyshev UCL	25.29	95% KM Chebyshev UCL	32.43
97.5% KM Chebyshev UCL	42.36	99% KM Chebyshev UCL	61.84

Gamma GOF Tests on Detected Observations Only

A-D Test Statistic	1.639	**Anderson-Darling GOF Test**
5% A-D Critical Value	0.805	Detected Data Not Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.271	**Kolmogorov-Smirnov GOF**
5% K-S Critical Value	0.243	Detected Data Not Gamma Distributed at 5% Significance Level

Detected Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

k hat (MLE)	0.44	k star (bias corrected MLE)	0.393
Theta hat (MLE)	47.04	Theta star (bias corrected MLE)	52.63
nu hat (MLE)	12.32	nu star (bias corrected)	11.01
Mean (detects)	20.7		

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detects is small such as <1.0, especially when the sample size is small (e.g., <15-20)

For such situations, GROS method may yield incorrect values of UCLs and BTVs

This is especially true when the sample size is small.

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

Minimum	0.01	Mean	9.054
Maximum	160	Median	0.01

SD	30.18	CV	3.333
k hat (MLE)	0.184	k star (bias corrected MLE)	0.187
Theta hat (MLE)	49.2	Theta star (bias corrected MLE)	48.31
nu hat (MLE)	12.51	nu star (bias corrected)	12.74
Adjusted Level of Significance (β)	0.0422		
Approximate Chi Square Value (12.74, α)	5.72	Adjusted Chi Square Value (12.74, β)	5.488
95% Gamma Approximate UCL (use when n>=50)	20.17	95% Gamma Adjusted UCL (use when n<50)	21.02

Estimates of Gamma Parameters using KM Estimates

Mean (KM)	9.506	SD (KM)	29.5
Variance (KM)	870.5	SE of Mean (KM)	5.26
k hat (KM)	0.104	k star (KM)	0.114
nu hat (KM)	7.059	nu star (KM)	7.77
theta hat (KM)	91.57	theta star (KM)	83.2
80% gamma percentile (KM)	7.873	90% gamma percentile (KM)	26.55
95% gamma percentile (KM)	54.56	99% gamma percentile (KM)	141.1

Gamma Kaplan-Meier (KM) Statistics

Approximate Chi Square Value (7.77, α)	2.602	Adjusted Chi Square Value (7.77, β)	2.457
95% Gamma Approximate KM-UCL (use when n>=50)	28.38	95% Gamma Adjusted KM-UCL (use when n<50)	30.07

Lognormal GOF Test on Detected Observations Only

Shapiro Wilk Test Statistic	0.86	**Shapiro Wilk GOF Test**	
5% Shapiro Wilk Critical Value	0.874	Detected Data Not Lognormal at 5% Significance Level	
Lilliefors Test Statistic	0.186	**Lilliefors GOF Test**	
5% Lilliefors Critical Value	0.226	Detected Data appear Lognormal at 5% Significance Level	

Detected Data appear Approximate Lognormal at 5% Significance Level

Lognormal ROS Statistics Using Imputed Non-Detects

Mean in Original Scale	8.981	Mean in Log Scale	-0.0413
SD in Original Scale	30.07	SD in Log Scale	1.96
95% t UCL (assumes normality of ROS data)	17.71	95% Percentile Bootstrap UCL	18.29
95% BCA Bootstrap UCL	23.72	95% Bootstrap t UCL	89.07
95% H-UCL (Log ROS)	24		

Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution

KM Mean (logged)	0.775	KM Geo Mean	2.171
KM SD (logged)	1.26	95% Critical H Value (KM-Log)	2.784
KM Standard Error of Mean (logged)	0.24	95% H-UCL (KM -Log)	8.848
KM SD (logged)	1.26	95% Critical H Value (KM-Log)	2.784
KM Standard Error of Mean (logged)	0.24		

DL/2 Statistics

DL/2 Normal		**DL/2 Log-Transformed**	
Mean in Original Scale	11.54	Mean in Log Scale	1.093
SD in Original Scale	29.69	SD in Log Scale	1.545
95% t UCL (Assumes normality)	20.16	95% H-Stat UCL	23.17

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Detected Data appear Approximate Lognormal Distributed at 5% Significance Level

Suggested UCL to Use

95% KM (Chebyshev) UCL 32.43

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
Recommendations are based upon data size, data distribution, and skewness.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

Trichloroethene

General Statistics

Total Number of Observations	34	Number of Distinct Observations	17
Number of Detects	11	Number of Non-Detects	23
Number of Distinct Detects	11	Number of Distinct Non-Detects	6
Minimum Detect	1.9	Minimum Non-Detect	1.6
Maximum Detect	920	Maximum Non-Detect	40
Variance Detects	86053	Percent Non-Detects	67.65%
Mean Detects	262.1	SD Detects	293.3
Median Detects	180	CV Detects	1.119
Skewness Detects	1.369	Kurtosis Detects	1.402
Mean of Logged Detects	4.476	SD of Logged Detects	2.065

Normal GOF Test on Detects Only

Shapiro Wilk Test Statistic	0.843	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.85	Detected Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.189	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.251	Detected Data appear Normal at 5% Significance Level

Detected Data appear Approximate Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

KM Mean	85.92	KM Standard Error of Mean	36.04
KM SD	200.4	95% KM (BCA) UCL	148.6
95% KM (t) UCL	146.9	95% KM (Percentile Bootstrap) UCL	145.8
95% KM (z) UCL	145.2	95% KM Bootstrap t UCL	194.5
90% KM Chebyshev UCL	194.1	95% KM Chebyshev UCL	243
97.5% KM Chebyshev UCL	311	99% KM Chebyshev UCL	444.6

Gamma GOF Tests on Detected Observations Only

A-D Test Statistic	0.268	**Anderson-Darling GOF Test**
5% A-D Critical Value	0.776	Detected data appear Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.144	**Kolmogorov-Smirnov GOF**
5% K-S Critical Value	0.268	Detected data appear Gamma Distributed at 5% Significance Level

Detected data appear Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

k hat (MLE)	0.57	k star (bias corrected MLE)	0.475
Theta hat (MLE)	460	Theta star (bias corrected MLE)	551.8
nu hat (MLE)	12.54	nu star (bias corrected)	10.45
Mean (detects)	262.1		

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detects is small such as <1.0, especially when the sample size is small (e.g., <15-20)

For such situations, GROS method may yield incorrect values of UCLs and BTVs

This is especially true when the sample size is small.

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

Minimum	0.01	Mean	84.81
Maximum	920	Median	0.01

SD	203.9	CV	2.404
k hat (MLE)	0.129	k star (bias corrected MLE)	0.137
Theta hat (MLE)	659.4	Theta star (bias corrected MLE)	619.6
nu hat (MLE)	8.746	nu star (bias corrected)	9.308
Adjusted Level of Significance (β)	0.0422		
Approximate Chi Square Value (9.31, α)	3.514	Adjusted Chi Square Value (9.31, β)	3.339
95% Gamma Approximate UCL (use when n>=50)	224.6	95% Gamma Adjusted UCL (use when n<50)	236.4

Estimates of Gamma Parameters using KM Estimates

Mean (KM)	85.92	SD (KM)	200.4
Variance (KM)	40156	SE of Mean (KM)	36.04
k hat (KM)	0.184	k star (KM)	0.187
nu hat (KM)	12.5	nu star (KM)	12.73
theta hat (KM)	467.3	theta star (KM)	458.9
80% gamma percentile (KM)	109.2	90% gamma percentile (KM)	259.6
95% gamma percentile (KM)	450.2	99% gamma percentile (KM)	980.9

Gamma Kaplan-Meier (KM) Statistics

Approximate Chi Square Value (12.73, α)	5.713	Adjusted Chi Square Value (12.73, β)	5.481
95% Gamma Approximate KM-UCL (use when n>=50)	191.5	95% Gamma Adjusted KM-UCL (use when n<50)	199.6

Lognormal GOF Test on Detected Observations Only

Shapiro Wilk Test Statistic	0.889	**Shapiro Wilk GOF Test**	
5% Shapiro Wilk Critical Value	0.85	Detected Data appear Lognormal at 5% Significance Level	
Lilliefors Test Statistic	0.214	**Lilliefors GOF Test**	
5% Lilliefors Critical Value	0.251	Detected Data appear Lognormal at 5% Significance Level	

Detected Data appear Lognormal at 5% Significance Level

Lognormal ROS Statistics Using Imputed Non-Detects

Mean in Original Scale	85.22	Mean in Log Scale	0.232
SD in Original Scale	203.7	SD in Log Scale	3.603
95% t UCL (assumes normality of ROS data)	144.3	95% Percentile Bootstrap UCL	147.1
95% BCA Bootstrap UCL	163.6	95% Bootstrap t UCL	194.8
95% H-UCL (Log ROS)	48542		

Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution

KM Mean (logged)	1.778	KM Geo Mean	5.916
KM SD (logged)	2.18	95% Critical H Value (KM-Log)	4.152
KM Standard Error of Mean (logged)	0.393	95% H-UCL (KM -Log)	307.7
KM SD (logged)	2.18	95% Critical H Value (KM-Log)	4.152
KM Standard Error of Mean (logged)	0.393		

DL/2 Statistics

DL/2 Normal		**DL/2 Log-Transformed**	
Mean in Original Scale	86.67	Mean in Log Scale	1.608
SD in Original Scale	203.1	SD in Log Scale	2.445
95% t UCL (Assumes normality)	145.6	95% H-Stat UCL	695.6

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Detected Data appear Approximate Normal Distributed at 5% Significance Level

Suggested UCL to Use

95% KM (t) UCL 146.9

When a data set follows an approximate (e.g., normal) distribution passing one of the GOF test

When applicable, it is suggested to use a UCL based upon a distribution (e.g., gamma) passing both GOF tests in ProUCL

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).

However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

Bromodichloromethane

General Statistics

Total Number of Observations	34	Number of Distinct Observations	11
Number of Detects	1	Number of Non-Detects	33
Number of Distinct Detects	1	Number of Distinct Non-Detects	10

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!

It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable Bromodichloromethane was not processed!

4Methyl2Pentanone

General Statistics

Total Number of Observations	34	Number of Distinct Observations	12
Number of Detects	4	Number of Non-Detects	30
Number of Distinct Detects	4	Number of Distinct Non-Detects	9
Minimum Detect	1.3	Minimum Non-Detect	1.2
Maximum Detect	49	Maximum Non-Detect	31
Variance Detects	531.2	Percent Non-Detects	88.24%
Mean Detects	14.48	SD Detects	23.05
Median Detects	3.8	CV Detects	1.592
Skewness Detects	1.984	Kurtosis Detects	3.949
Mean of Logged Detects	1.706	SD of Logged Detects	1.543

Normal GOF Test on Detects Only

Shapiro Wilk Test Statistic	0.676	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.748	Detected Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.427	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.375	Detected Data Not Normal at 5% Significance Level

Detected Data Not Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

KM Mean	2.841	KM Standard Error of Mean	1.601
KM SD	8.069	95% KM (BCA) UCL	N/A
95% KM (t) UCL	5.551	95% KM (Percentile Bootstrap) UCL	N/A
95% KM (z) UCL	5.475	95% KM Bootstrap t UCL	N/A
90% KM Chebyshev UCL	7.644	95% KM Chebyshev UCL	9.82
97.5% KM Chebyshev UCL	12.84	99% KM Chebyshev UCL	18.77

Gamma GOF Tests on Detected Observations Only

A-D Test Statistic	0.588	**Anderson-Darling GOF Test**
5% A-D Critical Value	0.675	Detected data appear Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.41	**Kolmogorov-Smirnov GOF**
5% K-S Critical Value	0.407	Detected Data Not Gamma Distributed at 5% Significance Level

Detected data follow Appr. Gamma Distribution at 5% Significance Level

Gamma Statistics on Detected Data Only

k hat (MLE)	0.634	k star (bias corrected MLE)	0.325
Theta hat (MLE)	22.83	Theta star (bias corrected MLE)	44.51
nu hat (MLE)	5.073	nu star (bias corrected)	2.602
Mean (detects)	14.48		

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detects is small such as <1.0, especially when the sample size is small (e.g., <15-20)

For such situations, GROS method may yield incorrect values of UCLs and BTVs

This is especially true when the sample size is small.

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

Minimum	0.01	Mean	1.712
Maximum	49	Median	0.01

SD	8.406	CV	4.911
k hat (MLE)	0.171	k star (bias corrected MLE)	0.176
Theta hat (MLE)	9.994	Theta star (bias corrected MLE)	9.739
nu hat (MLE)	11.65	nu star (bias corrected)	11.95
Adjusted Level of Significance (β)	0.0422		
Approximate Chi Square Value (11.95, α)	5.196	Adjusted Chi Square Value (11.95, β)	4.976
95% Gamma Approximate UCL (use when n>=50)	3.938	95% Gamma Adjusted UCL (use when n<50)	N/A

Estimates of Gamma Parameters using KM Estimates

Mean (KM)	2.841	SD (KM)	8.069
Variance (KM)	65.11	SE of Mean (KM)	1.601
k hat (KM)	0.124	k star (KM)	0.133
nu hat (KM)	8.429	nu star (KM)	9.018
theta hat (KM)	22.92	theta star (KM)	21.42
80% gamma percentile (KM)	2.769	90% gamma percentile (KM)	8.246
95% gamma percentile (KM)	15.98	99% gamma percentile (KM)	39.03

Gamma Kaplan-Meier (KM) Statistics

Approximate Chi Square Value (9.02, α)	3.338	Adjusted Chi Square Value (9.02, β)	3.169
95% Gamma Approximate KM-UCL (use when n>=50)	7.675	95% Gamma Adjusted KM-UCL (use when n<50)	8.085

Lognormal GOF Test on Detected Observations Only

Shapiro Wilk Test Statistic	0.878	**Shapiro Wilk GOF Test**	
5% Shapiro Wilk Critical Value	0.748	Detected Data appear Lognormal at 5% Significance Level	
Lilliefors Test Statistic	0.338	**Lilliefors GOF Test**	
5% Lilliefors Critical Value	0.375	Detected Data appear Lognormal at 5% Significance Level	

Detected Data appear Lognormal at 5% Significance Level

Lognormal ROS Statistics Using Imputed Non-Detects

Mean in Original Scale	1.782	Mean in Log Scale	-3.112
SD in Original Scale	8.393	SD in Log Scale	2.55
95% t UCL (assumes normality of ROS data)	4.218	95% Percentile Bootstrap UCL	4.538
95% BCA Bootstrap UCL	6.385	95% Bootstrap t UCL	22.72
95% H-UCL (Log ROS)	9.434		

Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution

KM Mean (logged)	0.398	KM Geo Mean	1.488
KM SD (logged)	0.69	95% Critical H Value (KM-Log)	2.108
KM Standard Error of Mean (logged)	0.144	95% H-UCL (KM -Log)	2.432
KM SD (logged)	0.69	95% Critical H Value (KM-Log)	2.108
KM Standard Error of Mean (logged)	0.144		

DL/2 Statistics

DL/2 Normal		**DL/2 Log-Transformed**	
Mean in Original Scale	5.929	Mean in Log Scale	0.717
SD in Original Scale	9.675	SD in Log Scale	1.445
95% t UCL (Assumes normality)	8.738	95% H-Stat UCL	12.49

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Detected Data appear Approximate Gamma Distributed at 5% Significance Level

Suggested UCL to Use

ı Adjusted KM-UCL (use when k<=1 and 15 < n < 50 but k<=1) 8.085

When a data set follows an approximate (e.g., normal) distribution passing one of the GOF test

When applicable, it is suggested to use a UCL based upon a distribution (e.g., gamma) passing both GOF tests in ProUCL

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).

However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

Toluene

General Statistics

Total Number of Observations	34	Number of Distinct Observations	27
Number of Detects	26	Number of Non-Detects	8
Number of Distinct Detects	24	Number of Distinct Non-Detects	5
Minimum Detect	2.3	Minimum Non-Detect	1.1
Maximum Detect	260	Maximum Non-Detect	28
Variance Detects	2610	Percent Non-Detects	23.53%
Mean Detects	24.95	SD Detects	51.09
Median Detects	7.9	CV Detects	2.048
Skewness Detects	4.226	Kurtosis Detects	19.46
Mean of Logged Detects	2.399	SD of Logged Detects	1.119

Normal GOF Test on Detects Only

Shapiro Wilk Test Statistic	0.439	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.92	Detected Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.338	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.17	Detected Data Not Normal at 5% Significance Level

Detected Data Not Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

KM Mean	20.44	KM Standard Error of Mean	7.801
KM SD	44.58	95% KM (BCA) UCL	35.22
95% KM (t) UCL	33.64	95% KM (Percentile Bootstrap) UCL	34.23
95% KM (z) UCL	33.27	95% KM Bootstrap t UCL	60.34
90% KM Chebyshev UCL	43.84	95% KM Chebyshev UCL	54.44
97.5% KM Chebyshev UCL	69.16	99% KM Chebyshev UCL	98.06

Gamma GOF Tests on Detected Observations Only

A-D Test Statistic	2.286	**Anderson-Darling GOF Test**
5% A-D Critical Value	0.786	Detected Data Not Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.313	**Kolmogorov-Smirnov GOF**
5% K-S Critical Value	0.178	Detected Data Not Gamma Distributed at 5% Significance Level

Detected Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

k hat (MLE)	0.734	k star (bias corrected MLE)	0.675
Theta hat (MLE)	33.98	Theta star (bias corrected MLE)	36.95
nu hat (MLE)	38.19	nu star (bias corrected)	35.11
Mean (detects)	24.95		

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detects is small such as <1.0, especially when the sample size is small (e.g., <15-20)

For such situations, GROS method may yield incorrect values of UCLs and BTVs

This is especially true when the sample size is small.

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

Minimum	0.01	Mean	19.76
Maximum	260	Median	7.25

SD	45.57	CV	2.307
k hat (MLE)	0.364	k star (bias corrected MLE)	0.352
Theta hat (MLE)	54.2	Theta star (bias corrected MLE)	56.14
nu hat (MLE)	24.78	nu star (bias corrected)	23.93
Adjusted Level of Significance (β)	0.0422		
Approximate Chi Square Value (23.93, α)	13.8	Adjusted Chi Square Value (23.93, β)	13.41
95% Gamma Approximate UCL (use when n>=50)	34.27	95% Gamma Adjusted UCL (use when n<50)	35.24

Estimates of Gamma Parameters using KM Estimates

Mean (KM)	20.44	SD (KM)	44.58
Variance (KM)	1987	SE of Mean (KM)	7.801
k hat (KM)	0.21	k star (KM)	0.211
nu hat (KM)	14.29	nu star (KM)	14.37
theta hat (KM)	97.24	theta star (KM)	96.75
80% gamma percentile (KM)	27.68	90% gamma percentile (KM)	61.8
95% gamma percentile (KM)	103.8	99% gamma percentile (KM)	218.4

Gamma Kaplan-Meier (KM) Statistics

Approximate Chi Square Value (14.37, α)	6.822	Adjusted Chi Square Value (14.37, β)	6.566
95% Gamma Approximate KM-UCL (use when n>=50)	43.04	95% Gamma Adjusted KM-UCL (use when n<50)	44.72

Lognormal GOF Test on Detected Observations Only

Shapiro Wilk Test Statistic	0.902	**Shapiro Wilk GOF Test**	
5% Shapiro Wilk Critical Value	0.92	Detected Data Not Lognormal at 5% Significance Level	
Lilliefors Test Statistic	0.231	**Lilliefors GOF Test**	
5% Lilliefors Critical Value	0.17	Detected Data Not Lognormal at 5% Significance Level	

Detected Data Not Lognormal at 5% Significance Level

Lognormal ROS Statistics Using Imputed Non-Detects

Mean in Original Scale	20.55	Mean in Log Scale	2.21
SD in Original Scale	45.22	SD in Log Scale	1.106
95% t UCL (assumes normality of ROS data)	33.67	95% Percentile Bootstrap UCL	34.55
95% BCA Bootstrap UCL	42.38	95% Bootstrap t UCL	59.84
95% H-UCL (Log ROS)	27.62		

Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution

KM Mean (logged)	2.193	KM Geo Mean	8.966
KM SD (logged)	1.094	95% Critical H Value (KM-Log)	2.563
KM Standard Error of Mean (logged)	0.199	95% H-UCL (KM -Log)	26.58
KM SD (logged)	1.094	95% Critical H Value (KM-Log)	2.563
KM Standard Error of Mean (logged)	0.199		

DL/2 Statistics

DL/2 Normal		**DL/2 Log-Transformed**	
Mean in Original Scale	21.63	Mean in Log Scale	2.325
SD in Original Scale	44.94	SD in Log Scale	1.113
95% t UCL (Assumes normality)	34.67	95% H-Stat UCL	31.33

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Data do not follow a Discernible Distribution at 5% Significance Level

Suggested UCL to Use

95% KM (Chebyshev) UCL 54.44

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
Recommendations are based upon data size, data distribution, and skewness.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

Tetrachloroethene

General Statistics

Total Number of Observations	34	Number of Distinct Observations	26
Number of Detects	20	Number of Non-Detects	14
Number of Distinct Detects	19	Number of Distinct Non-Detects	7
Minimum Detect	2.5	Minimum Non-Detect	2
Maximum Detect	660	Maximum Non-Detect	51
Variance Detects	31655	Percent Non-Detects	41.18%
Mean Detects	109.1	SD Detects	177.9
Median Detects	28.5	CV Detects	1.631
Skewness Detects	2.249	Kurtosis Detects	4.692
Mean of Logged Detects	3.328	SD of Logged Detects	1.852

Normal GOF Test on Detects Only

Shapiro Wilk Test Statistic	0.653	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.905	Detected Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.275	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.192	Detected Data Not Normal at 5% Significance Level

Detected Data Not Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

KM Mean	66.11	KM Standard Error of Mean	25.11
KM SD	142.6	95% KM (BCA) UCL	112
95% KM (t) UCL	108.6	95% KM (Percentile Bootstrap) UCL	111.1
95% KM (z) UCL	107.4	95% KM Bootstrap t UCL	155.8
90% KM Chebyshev UCL	141.4	95% KM Chebyshev UCL	175.6
97.5% KM Chebyshev UCL	222.9	99% KM Chebyshev UCL	315.9

Gamma GOF Tests on Detected Observations Only

A-D Test Statistic	0.75	**Anderson-Darling GOF Test**
5% A-D Critical Value	0.809	Detected data appear Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.171	**Kolmogorov-Smirnov GOF**
5% K-S Critical Value	0.206	Detected data appear Gamma Distributed at 5% Significance Level

Detected data appear Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

k hat (MLE)	0.47	k star (bias corrected MLE)	0.433
Theta hat (MLE)	231.9	Theta star (bias corrected MLE)	251.8
nu hat (MLE)	18.81	nu star (bias corrected)	17.32
Mean (detects)	109.1		

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detects is small such as <1.0, especially when the sample size is small (e.g., <15-20)

For such situations, GROS method may yield incorrect values of UCLs and BTVs

This is especially true when the sample size is small.

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

Minimum	0.01	Mean	64.73
Maximum	660	Median	3.65

SD	145.4	CV	2.246
k hat (MLE)	0.191	k star (bias corrected MLE)	0.194
Theta hat (MLE)	339.3	Theta star (bias corrected MLE)	334.4
nu hat (MLE)	12.97	nu star (bias corrected)	13.16
Adjusted Level of Significance (β)	0.0422		
Approximate Chi Square Value (13.16, α)	6.001	Adjusted Chi Square Value (13.16, β)	5.763
95% Gamma Approximate UCL (use when n>=50)	142	95% Gamma Adjusted UCL (use when n<50)	147.8

Estimates of Gamma Parameters using KM Estimates

Mean (KM)	66.11	SD (KM)	142.6
Variance (KM)	20342	SE of Mean (KM)	25.11
k hat (KM)	0.215	k star (KM)	0.215
nu hat (KM)	14.61	nu star (KM)	14.65
theta hat (KM)	307.7	theta star (KM)	306.8
80% gamma percentile (KM)	90.38	90% gamma percentile (KM)	199.8
95% gamma percentile (KM)	333.9	99% gamma percentile (KM)	698.7

Gamma Kaplan-Meier (KM) Statistics

Approximate Chi Square Value (14.65, α)	7.021	Adjusted Chi Square Value (14.65, β)	6.76
95% Gamma Approximate KM-UCL (use when n>=50)	138	95% Gamma Adjusted KM-UCL (use when n<50)	143.3

Lognormal GOF Test on Detected Observations Only

Shapiro Wilk Test Statistic	0.919	**Shapiro Wilk GOF Test**	
5% Shapiro Wilk Critical Value	0.905	Detected Data appear Lognormal at 5% Significance Level	
Lilliefors Test Statistic	0.15	**Lilliefors GOF Test**	
5% Lilliefors Critical Value	0.192	Detected Data appear Lognormal at 5% Significance Level	

Detected Data appear Lognormal at 5% Significance Level

Lognormal ROS Statistics Using Imputed Non-Detects

Mean in Original Scale	65.44	Mean in Log Scale	2.116
SD in Original Scale	145	SD in Log Scale	2.2
95% t UCL (assumes normality of ROS data)	107.5	95% Percentile Bootstrap UCL	110.4
95% BCA Bootstrap UCL	121.9	95% Bootstrap t UCL	154.4
95% H-UCL (Log ROS)	463.6		

Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution

KM Mean (logged)	2.44	KM Geo Mean	11.48
KM SD (logged)	1.805	95% Critical H Value (KM-Log)	3.569
KM Standard Error of Mean (logged)	0.329	95% H-UCL (KM -Log)	179.4
KM SD (logged)	1.805	95% Critical H Value (KM-Log)	3.569
KM Standard Error of Mean (logged)	0.329		

DL/2 Statistics

DL/2 Normal		**DL/2 Log-Transformed**	
Mean in Original Scale	69.62	Mean in Log Scale	2.727
SD in Original Scale	143.4	SD in Log Scale	1.827
95% t UCL (Assumes normality)	111.2	95% H-Stat UCL	255.3

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Detected Data appear Gamma Distributed at 5% Significance Level

Suggested UCL to Use

ı Adjusted KM-UCL (use when k<=1 and 15 < n < 50 but k<=1) 143.3

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).

However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

2Hexanone

General Statistics

Total Number of Observations	34	Number of Distinct Observations	11
Number of Detects	2	Number of Non-Detects	32
Number of Distinct Detects	2	Number of Distinct Non-Detects	9
Minimum Detect	6.7	Minimum Non-Detect	3.1
Maximum Detect	33	Maximum Non-Detect	77
Variance Detects	345.8	Percent Non-Detects	94.12%
Mean Detects	19.85	SD Detects	18.6
Median Detects	19.85	CV Detects	0.937
Skewness Detects	N/A	Kurtosis Detects	N/A
Mean of Logged Detects	2.699	SD of Logged Detects	1.127

Warning: Data set has only 2 Detected Values.

This is not enough to compute meaningful or reliable statistics and estimates.

Normal GOF Test on Detects Only

Not Enough Data to Perform GOF Test

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

KM Mean	4.407	KM Standard Error of Mean	1.601
KM SD	5.766	95% KM (BCA) UCL	N/A
95% KM (t) UCL	7.117	95% KM (Percentile Bootstrap) UCL	N/A
95% KM (z) UCL	7.041	95% KM Bootstrap t UCL	N/A
90% KM Chebyshev UCL	9.21	95% KM Chebyshev UCL	11.39
97.5% KM Chebyshev UCL	14.4	99% KM Chebyshev UCL	20.34

Gamma GOF Tests on Detected Observations Only

Not Enough Data to Perform GOF Test

Gamma Statistics on Detected Data Only

k hat (MLE)	1.88	k star (bias corrected MLE)	N/A
Theta hat (MLE)	10.56	Theta star (bias corrected MLE)	N/A
nu hat (MLE)	7.521	nu star (bias corrected)	N/A
Mean (detects)	19.85		

Estimates of Gamma Parameters using KM Estimates

Mean (KM)	4.407	SD (KM)	5.766
Variance (KM)	33.24	SE of Mean (KM)	1.601
k hat (KM)	0.584	k star (KM)	0.552
nu hat (KM)	39.73	nu star (KM)	37.56
theta hat (KM)	7.542	theta star (KM)	7.979
80% gamma percentile (KM)	7.26	90% gamma percentile (KM)	11.67
95% gamma percentile (KM)	16.34	99% gamma percentile (KM)	27.7

Gamma Kaplan-Meier (KM) Statistics

		Adjusted Level of Significance (β)	0.0422
Approximate Chi Square Value (37.56, α)	24.53	Adjusted Chi Square Value (37.56, β)	24.01

95% Gamma Approximate KM-UCL (use when n>=50)	6.749	95% Gamma Adjusted KM-UCL (use when n<50)	6.896

Lognormal GOF Test on Detected Observations Only

Not Enough Data to Perform GOF Test

Lognormal ROS Statistics Using Imputed Non-Detects

Mean in Original Scale	1.351	Mean in Log Scale	-2.817
SD in Original Scale	5.715	SD in Log Scale	2.378
95% t UCL (assumes normality of ROS data)	3.009	95% Percentile Bootstrap UCL	3.237
95% BCA Bootstrap UCL	4.55	95% Bootstrap t UCL	20.72
95% H-UCL (Log ROS)	6.421		

Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution

KM Mean (logged)	1.256	KM Geo Mean	3.512
KM SD (logged)	0.475	95% Critical H Value (KM-Log)	1.92
KM Standard Error of Mean (logged)	0.133	95% H-UCL (KM -Log)	4.607
KM SD (logged)	0.475	95% Critical H Value (KM-Log)	1.92
KM Standard Error of Mean (logged)	0.133		

DL/2 Statistics

DL/2 Normal		DL/2 Log-Transformed	
Mean in Original Scale	11.79	Mean in Log Scale	1.52
SD in Original Scale	15.42	SD in Log Scale	1.377
95% t UCL (Assumes normality)	16.27	95% H-Stat UCL	23.9

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Data do not follow a Discernible Distribution at 5% Significance Level

Suggested UCL to Use

95% KM (Chebyshev) UCL	11.39

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).

However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

Dibromochloromethane

General Statistics

Total Number of Observations	34	Number of Distinct Observations	10
Number of Detects	1	Number of Non-Detects	33
Number of Distinct Detects	1	Number of Distinct Non-Detects	10

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!

It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable Dibromochloromethane was not processed!

Ethylbenzene

General Statistics

Total Number of Observations	34	Number of Distinct Observations	16
Number of Detects	12	Number of Non-Detects	22
Number of Distinct Detects	8	Number of Distinct Non-Detects	10
Minimum Detect	1.4	Minimum Non-Detect	1.3
Maximum Detect	28	Maximum Non-Detect	33
Variance Detects	58.05	Percent Non-Detects	64.71%
Mean Detects	4.592	SD Detects	7.619
Median Detects	1.75	CV Detects	1.659
Skewness Detects	3.121	Kurtosis Detects	10.05
Mean of Logged Detects	0.945	SD of Logged Detects	0.91

Normal GOF Test on Detects Only

Shapiro Wilk Test Statistic	0.481	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.859	Detected Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.411	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.243	Detected Data Not Normal at 5% Significance Level

Detected Data Not Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

KM Mean	2.847	KM Standard Error of Mean	1.035
KM SD	5.127	95% KM (BCA) UCL	4.777
95% KM (t) UCL	4.598	95% KM (Percentile Bootstrap) UCL	4.728
95% KM (z) UCL	4.549	95% KM Bootstrap t UCL	15.04
90% KM Chebyshev UCL	5.951	95% KM Chebyshev UCL	7.357
97.5% KM Chebyshev UCL	9.308	99% KM Chebyshev UCL	13.14

Gamma GOF Tests on Detected Observations Only

A-D Test Statistic	1.951	**Anderson-Darling GOF Test**
5% A-D Critical Value	0.757	Detected Data Not Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.342	**Kolmogorov-Smirnov GOF**
5% K-S Critical Value	0.252	Detected Data Not Gamma Distributed at 5% Significance Level

Detected Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

k hat (MLE)	0.997	k star (bias corrected MLE)	0.804
Theta hat (MLE)	4.603	Theta star (bias corrected MLE)	5.713
nu hat (MLE)	23.94	nu star (bias corrected)	19.29
Mean (detects)	4.592		

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detects is small such as <1.0, especially when the sample size is small (e.g., <15-20)

For such situations, GROS method may yield incorrect values of UCLs and BTVs

This is especially true when the sample size is small.

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

Minimum	0.01	Mean	1.898
Maximum	28	Median	0.01

SD	4.984	CV	2.626
k hat (MLE)	0.25	k star (bias corrected MLE)	0.248
Theta hat (MLE)	7.589	Theta star (bias corrected MLE)	7.664
nu hat (MLE)	17.01	nu star (bias corrected)	16.84
Adjusted Level of Significance (β)	0.0422		
Approximate Chi Square Value (16.84, α)	8.559	Adjusted Chi Square Value (16.84, β)	8.267
95% Gamma Approximate UCL (use when n>=50)	3.735	95% Gamma Adjusted UCL (use when n<50)	3.867

Estimates of Gamma Parameters using KM Estimates

Mean (KM)	2.847	SD (KM)	5.127
Variance (KM)	26.29	SE of Mean (KM)	1.035
k hat (KM)	0.308	k star (KM)	0.301
nu hat (KM)	20.97	nu star (KM)	20.45
theta hat (KM)	9.233	theta star (KM)	9.466
80% gamma percentile (KM)	4.369	90% gamma percentile (KM)	8.395
95% gamma percentile (KM)	13.01	99% gamma percentile (KM)	25.01

Gamma Kaplan-Meier (KM) Statistics

Approximate Chi Square Value (20.45, α)	11.19	Adjusted Chi Square Value (20.45, β)	10.85
95% Gamma Approximate KM-UCL (use when n>=50)	5.206	95% Gamma Adjusted KM-UCL (use when n<50)	5.369

Lognormal GOF Test on Detected Observations Only

Shapiro Wilk Test Statistic	0.714	**Shapiro Wilk GOF Test**	
5% Shapiro Wilk Critical Value	0.859	Detected Data Not Lognormal at 5% Significance Level	
Lilliefors Test Statistic	0.263	**Lilliefors GOF Test**	
5% Lilliefors Critical Value	0.243	Detected Data Not Lognormal at 5% Significance Level	

Detected Data Not Lognormal at 5% Significance Level

Lognormal ROS Statistics Using Imputed Non-Detects

Mean in Original Scale	2.188	Mean in Log Scale	0.057
SD in Original Scale	4.799	SD in Log Scale	1.045
95% t UCL (assumes normality of ROS data)	3.581	95% Percentile Bootstrap UCL	3.67
95% BCA Bootstrap UCL	4.634	95% Bootstrap t UCL	8.24
95% H-UCL (Log ROS)	2.882		

Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution

KM Mean (logged)	0.608	KM Geo Mean	1.837
KM SD (logged)	0.674	95% Critical H Value (KM-Log)	2.093
KM Standard Error of Mean (logged)	0.139	95% H-UCL (KM -Log)	2.947
KM SD (logged)	0.674	95% Critical H Value (KM-Log)	2.093
KM Standard Error of Mean (logged)	0.139		

DL/2 Statistics

DL/2 Normal		**DL/2 Log-Transformed**	
Mean in Original Scale	5.974	Mean in Log Scale	1.015
SD in Original Scale	7.328	SD in Log Scale	1.269
95% t UCL (Assumes normality)	8.1	95% H-Stat UCL	11.45

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Data do not follow a Discernible Distribution at 5% Significance Level

Suggested UCL to Use

95% KM (Chebyshev) UCL 7.357

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
Recommendations are based upon data size, data distribution, and skewness.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

Styrene

General Statistics

Total Number of Observations	34	Number of Distinct Observations	22
Number of Detects	15	Number of Non-Detects	19
Number of Distinct Detects	13	Number of Distinct Non-Detects	9
Minimum Detect	1.5	Minimum Non-Detect	1.3
Maximum Detect	5.1	Maximum Non-Detect	32
Variance Detects	1.104	Percent Non-Detects	55.88%
Mean Detects	2.9	SD Detects	1.051
Median Detects	3	CV Detects	0.362
Skewness Detects	0.649	Kurtosis Detects	-0.242
Mean of Logged Detects	1.004	SD of Logged Detects	0.361

Normal GOF Test on Detects Only

Shapiro Wilk Test Statistic	0.943	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.881	Detected Data appear Normal at 5% Significance Level
Lilliefors Test Statistic	0.183	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.22	Detected Data appear Normal at 5% Significance Level

Detected Data appear Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

KM Mean	2.408	KM Standard Error of Mean	0.246
KM SD	1.111	95% KM (BCA) UCL	2.783
95% KM (t) UCL	2.824	95% KM (Percentile Bootstrap) UCL	2.805
95% KM (z) UCL	2.812	95% KM Bootstrap t UCL	2.875
90% KM Chebyshev UCL	3.146	95% KM Chebyshev UCL	3.48
97.5% KM Chebyshev UCL	3.944	99% KM Chebyshev UCL	4.855

Gamma GOF Tests on Detected Observations Only

A-D Test Statistic	0.268	**Anderson-Darling GOF Test**
5% A-D Critical Value	0.738	Detected data appear Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.169	**Kolmogorov-Smirnov GOF**
5% K-S Critical Value	0.222	Detected data appear Gamma Distributed at 5% Significance Level

Detected data appear Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

k hat (MLE)	8.415	k star (bias corrected MLE)	6.777
Theta hat (MLE)	0.345	Theta star (bias corrected MLE)	0.428
nu hat (MLE)	252.5	nu star (bias corrected)	203.3
Mean (detects)	2.9		

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detects is small such as <1.0, especially when the sample size is small (e.g., <15-20)

For such situations, GROS method may yield incorrect values of UCLs and BTVs

This is especially true when the sample size is small.

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

Minimum	0.24	Mean	2.228
Maximum	5.1	Median	2.121

SD	1.133	CV	0.508
k hat (MLE)	3.326	k star (bias corrected MLE)	3.052
Theta hat (MLE)	0.67	Theta star (bias corrected MLE)	0.73
nu hat (MLE)	226.2	nu star (bias corrected)	207.5
Adjusted Level of Significance (β)	0.0422		
Approximate Chi Square Value (207.54, α)	175.2	Adjusted Chi Square Value (207.54, β)	173.7
95% Gamma Approximate UCL (use when n>=50)	2.64	95% Gamma Adjusted UCL (use when n<50)	2.662

Estimates of Gamma Parameters using KM Estimates

Mean (KM)	2.408	SD (KM)	1.111
Variance (KM)	1.235	SE of Mean (KM)	0.246
k hat (KM)	4.695	k star (KM)	4.301
nu hat (KM)	319.3	nu star (KM)	292.4
theta hat (KM)	0.513	theta star (KM)	0.56
80% gamma percentile (KM)	3.292	90% gamma percentile (KM)	3.963
95% gamma percentile (KM)	4.579	99% gamma percentile (KM)	5.89

Gamma Kaplan-Meier (KM) Statistics

Approximate Chi Square Value (292.44, α)	253.8	Adjusted Chi Square Value (292.44, β)	252.1
95% Gamma Approximate KM-UCL (use when n>=50)	2.774	95% Gamma Adjusted KM-UCL (use when n<50)	2.793

Lognormal GOF Test on Detected Observations Only

Shapiro Wilk Test Statistic	0.969	**Shapiro Wilk GOF Test**	
5% Shapiro Wilk Critical Value	0.881	Detected Data appear Lognormal at 5% Significance Level	
Lilliefors Test Statistic	0.149	**Lilliefors GOF Test**	
5% Lilliefors Critical Value	0.22	Detected Data appear Lognormal at 5% Significance Level	

Detected Data appear Lognormal at 5% Significance Level

Lognormal ROS Statistics Using Imputed Non-Detects

Mean in Original Scale	2.304	Mean in Log Scale	0.743
SD in Original Scale	1.021	SD in Log Scale	0.436
95% t UCL (assumes normality of ROS data)	2.601	95% Percentile Bootstrap UCL	2.6
95% BCA Bootstrap UCL	2.621	95% Bootstrap t UCL	2.623
95% H-UCL (Log ROS)	2.669		

Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution

KM Mean (logged)	0.778	KM Geo Mean	2.178
KM SD (logged)	0.444	95% Critical H Value (KM-Log)	1.896
KM Standard Error of Mean (logged)	0.0985	95% H-UCL (KM -Log)	2.782
KM SD (logged)	0.444	95% Critical H Value (KM-Log)	1.896
KM Standard Error of Mean (logged)	0.0985		

DL/2 Statistics

DL/2 Normal		**DL/2 Log-Transformed**	
Mean in Original Scale	5.537	Mean in Log Scale	1.176
SD in Original Scale	5.753	SD in Log Scale	1.079
95% t UCL (Assumes normality)	7.207	95% H-Stat UCL	9.349

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Detected Data appear Normal Distributed at 5% Significance Level

Suggested UCL to Use

95% KM (t) UCL 2.824

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
Recommendations are based upon data size, data distribution, and skewness.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

4Ethyltoluene

General Statistics

Total Number of Observations	34	Number of Distinct Observations	12
Number of Detects	2	Number of Non-Detects	32
Number of Distinct Detects	2	Number of Distinct Non-Detects	10
Minimum Detect	3	Minimum Non-Detect	1.5
Maximum Detect	5.3	Maximum Non-Detect	37
Variance Detects	2.645	Percent Non-Detects	94.12%
Mean Detects	4.15	SD Detects	1.626
Median Detects	4.15	CV Detects	0.392
Skewness Detects	N/A	Kurtosis Detects	N/A
Mean of Logged Detects	1.383	SD of Logged Detects	0.402

Warning: Data set has only 2 Detected Values.

This is not enough to compute meaningful or reliable statistics and estimates.

Normal GOF Test on Detects Only

Not Enough Data to Perform GOF Test

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

KM Mean	1.734	KM Standard Error of Mean	0.243
KM SD	0.822	95% KM (BCA) UCL	N/A
95% KM (t) UCL	2.145	95% KM (Percentile Bootstrap) UCL	N/A
95% KM (z) UCL	2.134	95% KM Bootstrap t UCL	N/A
90% KM Chebyshev UCL	2.463	95% KM Chebyshev UCL	2.794
97.5% KM Chebyshev UCL	3.253	99% KM Chebyshev UCL	4.154

Gamma GOF Tests on Detected Observations Only

Not Enough Data to Perform GOF Test

Gamma Statistics on Detected Data Only

k hat (MLE)	12.68	k star (bias corrected MLE)	N/A
Theta hat (MLE)	0.327	Theta star (bias corrected MLE)	N/A
nu hat (MLE)	50.72	nu star (bias corrected)	N/A
Mean (detects)	4.15		

Estimates of Gamma Parameters using KM Estimates

Mean (KM)	1.734	SD (KM)	0.822
Variance (KM)	0.676	SE of Mean (KM)	0.243
k hat (KM)	4.447	k star (KM)	4.074
nu hat (KM)	302.4	nu star (KM)	277
theta hat (KM)	0.39	theta star (KM)	0.425
80% gamma percentile (KM)	2.385	90% gamma percentile (KM)	2.885
95% gamma percentile (KM)	3.344	99% gamma percentile (KM)	4.324

Gamma Kaplan-Meier (KM) Statistics

		Adjusted Level of Significance (β)	0.0422
Approximate Chi Square Value (277.05, α)	239.5	Adjusted Chi Square Value (277.05, β)	237.8

95% Gamma Approximate KM-UCL (use when n>=50)	2.005	95% Gamma Adjusted KM-UCL (use when n<50)	2.02

Lognormal GOF Test on Detected Observations Only

Not Enough Data to Perform GOF Test

Lognormal ROS Statistics Using Imputed Non-Detects

Mean in Original Scale	0.847	Mean in Log Scale	-0.546
SD in Original Scale	0.982	SD in Log Scale	0.838
95% t UCL (assumes normality of ROS data)	1.132	95% Percentile Bootstrap UCL	1.15
95% BCA Bootstrap UCL	1.257	95% Bootstrap t UCL	1.431
95% H-UCL (Log ROS)	1.144		

Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution

KM Mean (logged)	0.492	KM Geo Mean	1.635
KM SD (logged)	0.289	95% Critical H Value (KM-Log)	1.793
KM Standard Error of Mean (logged)	0.0858	95% H-UCL (KM -Log)	1.866
KM SD (logged)	0.289	95% Critical H Value (KM-Log)	1.793
KM Standard Error of Mean (logged)	0.0858		

DL/2 Statistics

DL/2 Normal		DL/2 Log-Transformed	
Mean in Original Scale	5.346	Mean in Log Scale	0.76
SD in Original Scale	7.164	SD in Log Scale	1.336
95% t UCL (Assumes normality)	7.425	95% H-Stat UCL	10.22

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Data do not follow a Discernible Distribution at 5% Significance Level

Suggested UCL to Use

95% KM (t) UCL	2.145	KM H-UCL	1.866
95% KM (BCA) UCL	N/A		

Warning: One or more Recommended UCL(s) not available!

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
Recommendations are based upon data size, data distribution, and skewness.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

135Trimethylbenzene

General Statistics

Total Number of Observations	34	Number of Distinct Observations	12
Number of Detects	2	Number of Non-Detects	32
Number of Distinct Detects	2	Number of Distinct Non-Detects	10
Minimum Detect	1.9	Minimum Non-Detect	1.5
Maximum Detect	4.7	Maximum Non-Detect	37
Variance Detects	3.92	Percent Non-Detects	94.12%
Mean Detects	3.3	SD Detects	1.98
Median Detects	3.3	CV Detects	0.6
Skewness Detects	N/A	Kurtosis Detects	N/A
Mean of Logged Detects	1.095	SD of Logged Detects	0.64

Warning: Data set has only 2 Detected Values.

This is not enough to compute meaningful or reliable statistics and estimates.

Normal GOF Test on Detects Only

Not Enough Data to Perform GOF Test

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

KM Mean	1.658	KM Standard Error of Mean	0.193
KM SD	0.654	95% KM (BCA) UCL	N/A
95% KM (t) UCL	1.985	95% KM (Percentile Bootstrap) UCL	N/A
95% KM (z) UCL	1.976	95% KM Bootstrap t UCL	N/A
90% KM Chebyshev UCL	2.237	95% KM Chebyshev UCL	2.5
97.5% KM Chebyshev UCL	2.864	99% KM Chebyshev UCL	3.579

Gamma GOF Tests on Detected Observations Only

Not Enough Data to Perform GOF Test

Gamma Statistics on Detected Data Only

k hat (MLE)	5.201	k star (bias corrected MLE)	N/A
Theta hat (MLE)	0.635	Theta star (bias corrected MLE)	N/A
nu hat (MLE)	20.8	nu star (bias corrected)	N/A
Mean (detects)	3.3		

Estimates of Gamma Parameters using KM Estimates

Mean (KM)	1.658	SD (KM)	0.654
Variance (KM)	0.428	SE of Mean (KM)	0.193
k hat (KM)	6.427	k star (KM)	5.88
nu hat (KM)	437.1	nu star (KM)	399.8
theta hat (KM)	0.258	theta star (KM)	0.282
80% gamma percentile (KM)	2.19	90% gamma percentile (KM)	2.573
95% gamma percentile (KM)	2.919	99% gamma percentile (KM)	3.647

Gamma Kaplan-Meier (KM) Statistics

		Adjusted Level of Significance (β)	0.0422
Approximate Chi Square Value (399.84, α)	354.5	Adjusted Chi Square Value (399.84, β)	352.4

95% Gamma Approximate KM-UCL (use when n>=50)	1.87	95% Gamma Adjusted KM-UCL (use when n<50)	1.882

Lognormal GOF Test on Detected Observations Only

Not Enough Data to Perform GOF Test

Lognormal ROS Statistics Using Imputed Non-Detects

Mean in Original Scale	0.386	Mean in Log Scale	-1.917
SD in Original Scale	0.844	SD in Log Scale	1.308
95% t UCL (assumes normality of ROS data)	0.631	95% Percentile Bootstrap UCL	0.642
95% BCA Bootstrap UCL	0.83	95% Bootstrap t UCL	1.171
95% H-UCL (Log ROS)	0.662		

Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution

KM Mean (logged)	0.466	KM Geo Mean	1.594
KM SD (logged)	0.236	95% Critical H Value (KM-Log)	1.764
KM Standard Error of Mean (logged)	0.0697	95% H-UCL (KM -Log)	1.762
KM SD (logged)	0.236	95% Critical H Value (KM-Log)	1.764
KM Standard Error of Mean (logged)	0.0697		

DL/2 Statistics

DL/2 Normal		DL/2 Log-Transformed	
Mean in Original Scale	5.296	Mean in Log Scale	0.743
SD in Original Scale	7.178	SD in Log Scale	1.332
95% t UCL (Assumes normality)	7.379	95% H-Stat UCL	9.969

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Data do not follow a Discernible Distribution at 5% Significance Level

Suggested UCL to Use

95% KM (Chebyshev) UCL	2.5

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).

However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

124Trimethylbenzene

General Statistics

Total Number of Observations	34	Number of Distinct Observations	17
Number of Detects	16	Number of Non-Detects	18
Number of Distinct Detects	12	Number of Distinct Non-Detects	8
Minimum Detect	1.5	Minimum Non-Detect	1.5
Maximum Detect	8.2	Maximum Non-Detect	37
Variance Detects	4.057	Percent Non-Detects	52.94%
Mean Detects	3	SD Detects	2.014
Median Detects	2.15	CV Detects	0.671
Skewness Detects	1.777	Kurtosis Detects	2.281
Mean of Logged Detects	0.944	SD of Logged Detects	0.531

Normal GOF Test on Detects Only

Shapiro Wilk Test Statistic	0.724	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.887	Detected Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.279	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.213	Detected Data Not Normal at 5% Significance Level

Detected Data Not Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

KM Mean	2.519	KM Standard Error of Mean	0.359
KM SD	1.714	95% KM (BCA) UCL	3.124
95% KM (t) UCL	3.126	95% KM (Percentile Bootstrap) UCL	3.089
95% KM (z) UCL	3.109	95% KM Bootstrap t UCL	3.519
90% KM Chebyshev UCL	3.594	95% KM Chebyshev UCL	4.082
97.5% KM Chebyshev UCL	4.758	99% KM Chebyshev UCL	6.086

Gamma GOF Tests on Detected Observations Only

A-D Test Statistic	1.319	**Anderson-Darling GOF Test**
5% A-D Critical Value	0.743	Detected Data Not Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.264	**Kolmogorov-Smirnov GOF**
5% K-S Critical Value	0.216	Detected Data Not Gamma Distributed at 5% Significance Level

Detected Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

k hat (MLE)	3.394	k star (bias corrected MLE)	2.799
Theta hat (MLE)	0.884	Theta star (bias corrected MLE)	1.072
nu hat (MLE)	108.6	nu star (bias corrected)	89.57
Mean (detects)	3		

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detects is small such as <1.0, especially when the sample size is small (e.g., <15-20)

For such situations, GROS method may yield incorrect values of UCLs and BTVs

This is especially true when the sample size is small.

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

Minimum	0.01	Mean	2.038
Maximum	8.2	Median	1.7

SD	1.864	CV	0.915
k hat (MLE)	0.728	k star (bias corrected MLE)	0.683
Theta hat (MLE)	2.801	Theta star (bias corrected MLE)	2.983
nu hat (MLE)	49.49	nu star (bias corrected)	46.46
Adjusted Level of Significance (β)	0.0422		
Approximate Chi Square Value (46.46, α)	31.82	Adjusted Chi Square Value (46.46, β)	31.22
95% Gamma Approximate UCL (use when n>=50)	2.976	95% Gamma Adjusted UCL (use when n<50)	3.033

Estimates of Gamma Parameters using KM Estimates

Mean (KM)	2.519	SD (KM)	1.714
Variance (KM)	2.937	SE of Mean (KM)	0.359
k hat (KM)	2.16	k star (KM)	1.989
nu hat (KM)	146.9	nu star (KM)	135.3
theta hat (KM)	1.166	theta star (KM)	1.266
80% gamma percentile (KM)	3.773	90% gamma percentile (KM)	4.905
95% gamma percentile (KM)	5.984	99% gamma percentile (KM)	8.38

Gamma Kaplan-Meier (KM) Statistics

Approximate Chi Square Value (135.28, α)	109.4	Adjusted Chi Square Value (135.28, β)	108.3
95% Gamma Approximate KM-UCL (use when n>=50)	3.114	95% Gamma Adjusted KM-UCL (use when n<50)	3.147

Lognormal GOF Test on Detected Observations Only

Shapiro Wilk Test Statistic	0.842	**Shapiro Wilk GOF Test**	
5% Shapiro Wilk Critical Value	0.887	Detected Data Not Lognormal at 5% Significance Level	
Lilliefors Test Statistic	0.24	**Lilliefors GOF Test**	
5% Lilliefors Critical Value	0.213	Detected Data Not Lognormal at 5% Significance Level	

Detected Data Not Lognormal at 5% Significance Level

Lognormal ROS Statistics Using Imputed Non-Detects

Mean in Original Scale	2.23	Mean in Log Scale	0.608
SD in Original Scale	1.658	SD in Log Scale	0.607
95% t UCL (assumes normality of ROS data)	2.712	95% Percentile Bootstrap UCL	2.734
95% BCA Bootstrap UCL	2.885	95% Bootstrap t UCL	2.938
95% H-UCL (Log ROS)	2.736		

Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution

KM Mean (logged)	0.778	KM Geo Mean	2.177
KM SD (logged)	0.482	95% Critical H Value (KM-Log)	1.925
KM Standard Error of Mean (logged)	0.102	95% H-UCL (KM -Log)	2.875
KM SD (logged)	0.482	95% Critical H Value (KM-Log)	1.925
KM Standard Error of Mean (logged)	0.102		

DL/2 Statistics

DL/2 Normal		**DL/2 Log-Transformed**	
Mean in Original Scale	6.172	Mean in Log Scale	1.211
SD in Original Scale	6.803	SD in Log Scale	1.128
95% t UCL (Assumes normality)	8.147	95% H-Stat UCL	10.58

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Data do not follow a Discernible Distribution at 5% Significance Level

Suggested UCL to Use

95% KM (Chebyshev) UCL 4.082

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).

However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

124Trichlorobenzene

General Statistics

Total Number of Observations	34	Number of Distinct Observations	11
Number of Detects	1	Number of Non-Detects	33
Number of Distinct Detects	1	Number of Distinct Non-Detects	10

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!

It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 124Trichlorobenzene was not processed!

TotalXylenes

General Statistics

Total Number of Observations	34	Number of Distinct Observations	21
Number of Detects	16	Number of Non-Detects	18
Number of Distinct Detects	14	Number of Distinct Non-Detects	8
Minimum Detect	2.7	Minimum Non-Detect	1.3
Maximum Detect	92	Maximum Non-Detect	33
Variance Detects	493.6	Percent Non-Detects	52.94%
Mean Detects	13.5	SD Detects	22.22
Median Detects	6.25	CV Detects	1.646
Skewness Detects	3.385	Kurtosis Detects	11.93
Mean of Logged Detects	2.068	SD of Logged Detects	0.867

Normal GOF Test on Detects Only

Shapiro Wilk Test Statistic	0.464	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.887	Detected Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.42	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.213	Detected Data Not Normal at 5% Significance Level

Detected Data Not Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

KM Mean	7.936	KM Standard Error of Mean	2.814
KM SD	15.78	95% KM (BCA) UCL	12.9
95% KM (t) UCL	12.7	95% KM (Percentile Bootstrap) UCL	13.06
95% KM (z) UCL	12.56	95% KM Bootstrap t UCL	25.01
90% KM Chebyshev UCL	16.38	95% KM Chebyshev UCL	20.2
97.5% KM Chebyshev UCL	25.51	99% KM Chebyshev UCL	35.93

Gamma GOF Tests on Detected Observations Only

A-D Test Statistic	2.293	**Anderson-Darling GOF Test**
5% A-D Critical Value	0.762	Detected Data Not Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.325	**Kolmogorov-Smirnov GOF**
5% K-S Critical Value	0.221	Detected Data Not Gamma Distributed at 5% Significance Level

Detected Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

k hat (MLE)	1.07	k star (bias corrected MLE)	0.911
Theta hat (MLE)	12.61	Theta star (bias corrected MLE)	14.81
nu hat (MLE)	34.25	nu star (bias corrected)	29.17
Mean (detects)	13.5		

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detects is small such as <1.0, especially when the sample size is small (e.g., <15-20)

For such situations, GROS method may yield incorrect values of UCLs and BTVs

This is especially true when the sample size is small.

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

Minimum	0.01	Mean	7.039
Maximum	92	Median	2.85

SD	16.47	CV	2.34
k hat (MLE)	0.239	k star (bias corrected MLE)	0.237
Theta hat (MLE)	29.49	Theta star (bias corrected MLE)	29.67
nu hat (MLE)	16.23	nu star (bias corrected)	16.13
Adjusted Level of Significance (β)	0.0422		
Approximate Chi Square Value (16.13, α)	8.056	Adjusted Chi Square Value (16.13, β)	7.774
95% Gamma Approximate UCL (use when n>=50)	14.1	95% Gamma Adjusted UCL (use when n<50)	14.61

Estimates of Gamma Parameters using KM Estimates

Mean (KM)	7.936	SD (KM)	15.78
Variance (KM)	248.9	SE of Mean (KM)	2.814
k hat (KM)	0.253	k star (KM)	0.25
nu hat (KM)	17.21	nu star (KM)	17.02
theta hat (KM)	31.36	theta star (KM)	31.7
80% gamma percentile (KM)	11.53	90% gamma percentile (KM)	23.82
95% gamma percentile (KM)	38.4	99% gamma percentile (KM)	77.21

Gamma Kaplan-Meier (KM) Statistics

Approximate Chi Square Value (17.02, α)	8.687	Adjusted Chi Square Value (17.02, β)	8.392
95% Gamma Approximate KM-UCL (use when n>=50)	15.55	95% Gamma Adjusted KM-UCL (use when n<50)	16.09

Lognormal GOF Test on Detected Observations Only

Shapiro Wilk Test Statistic	0.794	**Shapiro Wilk GOF Test**	
5% Shapiro Wilk Critical Value	0.887	Detected Data Not Lognormal at 5% Significance Level	
Lilliefors Test Statistic	0.233	**Lilliefors GOF Test**	
5% Lilliefors Critical Value	0.213	Detected Data Not Lognormal at 5% Significance Level	

Detected Data Not Lognormal at 5% Significance Level

Lognormal ROS Statistics Using Imputed Non-Detects

Mean in Original Scale	7.839	Mean in Log Scale	1.378
SD in Original Scale	16.02	SD in Log Scale	1.022
95% t UCL (assumes normality of ROS data)	12.49	95% Percentile Bootstrap UCL	12.64
95% BCA Bootstrap UCL	17.04	95% Bootstrap t UCL	28.73
95% H-UCL (Log ROS)	10.39		

Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution

KM Mean (logged)	1.389	KM Geo Mean	4.013
KM SD (logged)	1.014	95% Critical H Value (KM-Log)	2.464
KM Standard Error of Mean (logged)	0.201	95% H-UCL (KM -Log)	10.36
KM SD (logged)	1.014	95% Critical H Value (KM-Log)	2.464
KM Standard Error of Mean (logged)	0.201		

DL/2 Statistics

DL/2 Normal		**DL/2 Log-Transformed**	
Mean in Original Scale	10.6	Mean in Log Scale	1.679
SD in Original Scale	16.13	SD in Log Scale	1.25
95% t UCL (Assumes normality)	15.28	95% H-Stat UCL	21.37

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Data do not follow a Discernible Distribution at 5% Significance Level

Suggested UCL to Use

95% KM (Chebyshev) UCL	20.2

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).

However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

Risk Calculations - Default Attenutation Factor of 0.03

Risk = $C_{indor\ air}$ x ET x EF x ED x IUR / ATc x 365 days/year x 24 hours/day
HQ = $C_{indor\ air}$ x ET x EF x ED / ATnc x 365 days/year x 24 hours/day x RfC

Indoor Worker Risk =E6*(J6*K6*L6*AC6)/(M6*Z6*AA6)
Indoor Worker HQ =E6*(J6*K6*L6)/(N6*Z6*AA6*AB6)

Residential Risk =E6*(Q6*R6*S6*AC6)/(T6*Z6*AA6)
Residential HQ =E6*(Q6*R6*S6)/(U6*Z6*AA6*AB6)

Data Source:		DATA INPUTS			Summary					Indoor Worker							Resident									Conversion Factors		Toxicity Criteria	
		Soil Gas	AF	$C_{indor\ air}$	Indoor Worker		Resident			ET_{IND}	EF_{IND}	ED_{IND}	ATc	$AT_{nc\ IND}$			ET_{RES}	EF_{RES}	ED_{RES}	ATc	$AT_{nc\ RES}$	Adult		Child				RfC	IUR
CAS No.	Chemical	µg/m³		µg/m³	RISK	HQ	$RISK_{with\ ASF}$	$RISK_{without\ ASF}$	HQ	hr/day	days/yr.	years	years	years	RISK	HQ	hr/day	days/yr.	years	years	years	$RISK_{without\ ASF}$	ASF	$RISK_{with\ ASF}$	HQ	days/yr.	hr/day	µg/m³	$(µg/m^3)^{-1}$
71556	1,1,1-Trichloroethane	526.5	0.03	15.795	--	0.00	--	--	0.02	8	250	25	70	25	--	0.00	24	350	26	70	26	--	2.77	--	0.02	365	24	1.0E+03	
76131	1,1,2-Trichloro-1,2,2-trifluoroethane	24260	0.03	727.8	--	0.03	--	--	0.14	8	250	25	70	25	--	0.03	24	350	26	70	26	--	2.77	--	0.14	365	24	5.0E+03	
75343	1,1-Dichloroethane	111.5	0.03	3.345	4.4E-7	0.00	5.3E-6	1.9E-6	0.00	8	250	25	70	25	4.4E-07	0.00	24	350	26	70	26	1.91E-06	2.77	5.280E-06	0.00	365	24	8.0E+02	1.6E-06
75354	1,1-Dichloroethylene	3211	0.03	96.33	--	0.31	--	--	1.32	8	250	25	70	25	--	0.31	24	350	26	70	26	--	2.77	--	1.32	365	24	7.0E+01	
120821	1,2,4-Trichlorobenzene	2.9	0.03	0.087	5.2E-8	0.01	6.3E-7	2.3E-7	0.04	8	250	25	70	25	5.2E-08	0.01	24	350	26	70	26	2.26E-07	2.77	6.266E-07	0.04	365	24	2.0E+00	7.3E-06
95636	1,2,4-Trimethylbenzene	4.082	0.03	0.12246	--	0.00	--	--	0.00	8	250	25	70	25	--	0.00	24	350	26	70	26	--	2.77	--	0.00	365	24	6.0E+01	
108678	1,3,5-Trimethylbenzene	2.5	0.03	0.075	--	0.00	--	--	0.00	8	250	25	70	25	--	0.00	24	350	26	70	26	--	2.77	--	0.00	365	24	6.0E+01	
591786	2-Hexanone	11.39	0.03	0.3417	--	0.00	--	--	0.01	8	250	25	70	25	--	0.00	24	350	26	70	26	--	2.77	--	0.01	365	24	3.0E+01	
67641	Acetone	81.93	0.03	2.4579	--	0.00	--	--	0.00	8	250	25	70	25	--	0.00	24	350	26	70	26	--	2.77	--	0.00	365	24	3.1E+04	
71432	Benzene	32.43	0.03	0.9729	2.3E-6	0.07	2.8E-5	1.0E-5	0.31	8	250	25	70	25	2.3E-06	0.07	24	350	26	70	26	1.00E-05	2.77	2.784E-05	0.31	365	24	3.0E+00	2.9E-05
75274	Bromodichloromethane	11	0.03	0.33	1.0E-6	0.00	1.2E-5	4.3E-6	0.00	8	250	25	70	25	1.0E-06	0.00	24	350	26	70	26	4.35E-06	2.77	1.205E-05	0.00	365	24	8.0E+01	3.7E-05
75150	Carbon disulfide	30.12	0.03	0.9036	--	0.00	--	--	0.00	8	250	25	70	25	--	0.00	24	350	26	70	26	--	2.77	--	0.00	365	24	7.0E+02	
67663	Chloroform	29.93	0.03	0.8979	1.7E-6	0.00	2.0E-5	7.4E-6	0.01	8	250	25	70	25	1.7E-06	0.00	24	350	26	70	26	7.36E-06	2.77	2.037E-05	0.01	365	24	9.8E+01	2.3E-05
156592	cis-1,2-Dichloroethylene	267.4	0.03	8.022	--	0.23	--	--	0.96	8	250	25	70	25	--	0.23	24	350	26	70	26	--	2.77	--	0.96	365	24	8.0E+00	
124481	Dibromochloromethane	2.9	0.03	0.087	1.5E-7	0.00	1.8E-6	6.5E-7	0.00	8	250	25	70	25	1.5E-07	0.00	24	350	26	70	26	6.51E-07	2.77	1.802E-06	0.00	365	24	8.0E+01	2.1E-05
75718	Dichlorodifluoromethane	2.244	0.03	0.06732	--	0.00	--	--	0.00	8	250	25	70	25	--	0.00	24	350	26	70	26	--	2.77	--	0.00	365	24	1.0E+02	
100414	Ethylbenzene	7.357	0.03	0.22071	4.5E-8	0.00	5.4E-7	2.0E-7	0.00	8	250	25	70	25	4.5E-08	0.00	24	350	26	70	26	1.97E-07	2.77	5.444E-07	0.00	365	24	1.0E+03	2.5E-06
110543	Hexane	32.94	0.03	0.9882	--	0.00	--	--	0.00	8	250	25	70	25	--	0.00	24	350	26	70	26	--	2.77	--	0.00	365	24	7.0E+02	
63670	Isopropanol	134.8	0.03	4.044	--	0.00	--	--	0.02	8	250	25	70	25	--	0.00	24	350	26	70	26	--	2.77	--	0.02	365	24	2.0E+02	
74873	Methyl chloride (chloromethane)	2.435	0.03	0.07305	--	0.00	--	--	0.00	8	250	25	70	25	--	0.00	24	350	26	70	26	--	2.77	--	0.00	365	24	9.0E+01	
75092	Methylene chloride (dichloromethane)	6.223	0.03	0.18669	1.5E-8	0.00	1.8E-7	6.6E-8	0.00	8	250	25	70	25	1.5E-08	0.00	24	350	26	70	26	6.65E-08	2.77	1.842E-07	0.00	365	24	4.0E+02	1.0E-06
78933	Methylethylketone (2-butanone)	204	0.03	6.12	--	0.00	--	--	0.00	8	250	25	70	25	--	0.00	24	350	26	70	26	--	2.77	--	0.00	365	24	5.0E+03	
108101	Methylisobutylketone (4-methyl-2-pentanone)	8.085	0.03	0.24255	--	0.00	--	--	0.00	8	250	25	70	25	--	0.00	24	350	26	70	26	--	2.77	--	0.00	365	24	3.0E+03	
100425	Styrene	2.824	0.03	0.08472	--	0.00	--	--	0.00	8	250	25	70	25	--	0.00	24	350	26	70	26	--	2.77	--	0.00	365	24	9.0E+02	
127184	Tetrachloroethylene	143.3	0.03	4.299	2.1E-6	0.02	2.6E-5	9.3E-6	0.10	8	250	25	70	25	2.1E-06	0.02	24	350	26	70	26	9.34E-06	2.77	2.587E-05	0.10	365	24	4.0E+01	6.1E-06
108883	Toluene	54.44	0.03	1.6332	--	0.00	--	--	0.01	8	250	25	70	25	--	0.00	24	350	26	70	26	--	2.77	--	0.01	365	24	3.0E+02	
156605	trans-1,2-Dichloroethylene	110	0.03	3.3	--	0.01	--	--	0.04	8	250	25	70	25	--	0.01	24	350	26	70	26	--	2.77	--	0.04	365	24	8.0E+01	
79016	Trichloroethylene	146.9	0.03	4.407	1.5E-6	0.50	1.8E-5	6.4E-6	2.11	8	250	25	70	25	1.5E-06	0.50	24	350	26	70	26	6.44E-06	2.77	1.783E-05	2.11	365	24	2.0E+00	4.1E-06
75694	Trichlorofluoromethane	34.03	0.03	1.0209	--	0.00	--	--	0.00	8	250	25	70	25	--	0.00	24	350	26	70	26	--	2.77	--	0.00	365	24	1.2E+03	
75014	Vinyl chloride (chloroethene)	140	0.03	4.2	2.7E-5	0.01	3.2E-4	1.2E-4	0.04	8	250	25	70	25	2.7E-05	0.01	24	350	26	70	26	1.17E-04	2.77	3.232E-04	0.04	365	24	1.0E+02	7.8E-05
1330207	Xylenes	20.2	0.03	0.606	0.0E+0	0.00	0.0E+0	0.0E+0	0.01	8	250	25	70	25	0.0E+00	0.00	24	350	26	70	26	0.00E+00	2.77	0.000E+00	0.01	365	24	1.0E+02	
	Sums				3.6E-5	1.23	4.4E-4	1.6E-4	5.15																				

Risk Calculations - California Specific Attenutation Factor of 0.0008

Risk = $C_{indor\ air}$ x ET x EF x ED x IUR / ATc x 365 days/year x 24 hours/day
HQ = $C_{indor\ air}$ x ET x EF x ED / ATnc x 365 days/year x 24 hours/day x RfC

Indoor Worker Risk =E6*(J6*K6*L6*AC6)/(M6*Z6*AA6)
Indoor Worker HQ =E6*(J6*K6*L6)/(N6*Z6*AA6*AB6)

Residential Risk =E6*(Q6*R6*S6*AC6)/(T6*Z6*AA6)
Residential HQ =E6*(Q6*R6*S6)/(U6*Z6*AA6*AB6)

Data Source:		DATA INPUTS			Summary					Indoor Worker							Resident									Conversion Factors		Toxicity Criteria	
		Soil Gas	AF	$C_{indor\ air}$	Indoor Worker		Resident			ET_{IND}	EF_{IND}	ED_{IND}	ATc	$AT_{nc\ IND}$			ET_{RES}	EF_{RES}	ED_{RES}	ATc	$AT_{nc\ RES}$	Adult		Child				RfC	IUR
CAS No.	Chemical	µg/m³		µg/m³	RISK	HQ	$RISK_{with\ ASF}$	$RISK_{without\ ASF}$	HQ	hr/day	days/yr.	years	years	years	RISK	HQ	hr/day	days/yr.	years	years	years	$RISK_{without\ ASF}$	ASF	$RISK_{with\ ASF}$	HQ	days/yr.	hr/day	µg/m³	$(µg/m^3)^{-1}$
71556	1,1,1-Trichloroethane	526.5	0.0008	0.4212	--	0.00	--	--	0.00	8	250	25	70	25	--	0.00	24	350	26	70	26	--	2.77	--	0.00	365	24	1.0E+03	
76131	1,1,2-Trichloro-1,2,2-trifluoroethane	24260	0.0008	19.408	--	0.00	--	--	0.00	8	250	25	70	25	--	0.00	24	350	26	70	26	--	2.77	--	0.00	365	24	5.0E+03	
75343	1,1-Dichloroethane	111.5	0.0008	0.0892	1.2E-8	0.00	1.4E-7	5.1E-8	0.00	8	250	25	70	25	1.2E-08	0.00	24	350	26	70	26	5.08E-08	2.77	1.408E-07	0.00	365	24	8.0E+02	1.6E-06
75354	1,1-Dichloroethylene	3211	0.0008	2.5688	--	0.01	--	--	0.04	8	250	25	70	25	--	0.01	24	350	26	70	26	--	2.77	--	0.04	365	24	7.0E+01	
120821	1,2,4-Trichlorobenzene	2.9	0.0008	0.00232	1.4E-9	0.00	1.7E-8	6.0E-9	0.00	8	250	25	70	25	1.4E-09	0.00	24	350	26	70	26	6.03E-09	2.77	1.671E-08	0.00	365	24	2.0E+00	7.3E-06
95636	1,2,4-Trimethylbenzene	4.082	0.0008	0.0032656	--	0.00	--	--	0.00	8	250	25	70	25	--	0.00	24	350	26	70	26	--	2.77	--	0.00	365	24	6.0E+01	
108678	1,3,5-Trimethylbenzene	2.5	0.0008	0.002	--	0.00	--	--	0.00	8	250	25	70	25	--	0.00	24	350	26	70	26	--	2.77	--	0.00	365	24	6.0E+01	
591786	2-Hexanone	11.39	0.0008	0.009112	--	0.00	--	--	0.00	8	250	25	70	25	--	0.00	24	350	26	70	26	--	2.77	--	0.00	365	24	3.0E+01	
67641	Acetone	81.93	0.0008	0.065544	--	0.00	--	--	0.00	8	250	25	70	25	--	0.00	24	350	26	70	26	--	2.77	--	0.00	365	24	3.1E+04	
71432	Benzene	32.43	0.0008	0.025944	6.1E-8	0.00	7.4E-7	2.7E-7	0.01	8	250	25	70	25	6.1E-08	0.00	24	350	26	70	26	2.68E-07	2.77	7.423E-07	0.01	365	24	3.0E+00	2.9E-05
75274	Bromodichloromethane	11	0.0008	0.0088	2.7E-8	0.00	3.2E-7	1.2E-7	0.00	8	250	25	70	25	2.7E-08	0.00	24	350	26	70	26	1.16E-07	2.77	3.212E-07	0.00	365	24	8.0E+01	3.7E-05
75150	Carbon disulfide	30.12	0.0008	0.024096	--	0.00	--	--	0.00	8	250	25	70	25	--	0.00	24	350	26	70	26	--	2.77	--	0.00	365	24	7.0E+02	
67663	Chloroform	29.93	0.0008	0.023944	4.5E-8	0.00	5.4E-7	2.0E-7	0.00	8	250	25	70	25	4.5E-08	0.00	24	350	26	70	26	1.96E-07	2.77	5.433E-07	0.00	365	24	9.8E+01	2.3E-05
156592	cis-1,2-Dichloroethylene	267.4	0.0008	0.21392	--	0.01	--	--	0.03	8	250	25	70	25	--	0.01	24	350	26	70	26	--	2.77	--	0.03	365	24	8.0E+00	
124481	Dibromochloromethane	2.9	0.0008	0.00232	4.0E-9	0.00	4.8E-8	1.7E-8	0.00	8	250	25	70	25	4.0E-09	0.00	24	350	26	70	26	1.74E-08	2.77	4.807E-08	0.00	365	24	8.0E+01	2.1E-05
75718	Dichlorodifluoromethane	2.244	0.0008	0.0017952	--	0.00	--	--	0.00	8	250	25	70	25	--	0.00	24	350	26	70	26	--	2.77	--	0.00	365	24	1.0E+02	
100414	Ethylbenzene	7.357	0.0008	0.0058856	1.2E-9	0.00	1.5E-8	5.2E-9	0.00	8	250	25	70	25	1.2E-09	0.00	24	350	26	70	26	5.24E-09	2.77	1.452E-08	0.00	365	24	1.0E+03	2.5E-06
110543	Hexane	32.94	0.0008	0.026352	--	0.00	--	--	0.00	8	250	25	70	25	--	0.00	24	350	26	70	26	--	2.77	--	0.00	365	24	7.0E+02	
63670	Isopropanol	134.8	0.0008	0.10784	--	0.00	--	--	0.00	8	250	25	70	25	--	0.00	24	350	26	70	26	--	2.77	--	0.00	365	24	2.0E+02	
74873	Methyl chloride (chloromethane)	2.435	0.0008	0.001948	--	0.00	--	--	0.00	8	250	25	70	25	--	0.00	24	350	26	70	26	--	2.77	--	0.00	365	24	9.0E+01	
75092	Methylene chloride (dichloromethane)	6.223	0.0008	0.0049784	4.1E-10	0.00	4.9E-9	1.8E-9	0.00	8	250	25	70	25	4.1E-10	0.00	24	350	26	70	26	1.77E-09	2.77	4.912E-09	0.00	365	24	4.0E+02	1.0E-06
78933	Methylethylketone (2-butanone)	204	0.0008	0.1632	--	0.00	--	--	0.00	8	250	25	70	25	--	0.00	24	350	26	70	26	--	2.77	--	0.00	365	24	5.0E+03	
108101	Methylisobutylketone (4-methyl-2-pentanone)	8.085	0.0008	0.006468	--	0.00	--	--	0.00	8	250	25	70	25	--	0.00	24	350	26	70	26	--	2.77	--	0.00	365	24	3.0E+03	
100425	Styrene	2.824	0.0008	0.0022592	--	0.00	--	--	0.00	8	250	25	70	25	--	0.00	24	350	26	70	26	--	2.77	--	0.00	365	24	9.0E+02	
127184	Tetrachloroethylene	143.3	0.0008	0.11464	5.7E-8	0.00	6.9E-7	2.5E-7	0.00	8	250	25	70	25	5.7E-08	0.00	24	350	26	70	26	2.49E-07	2.77	6.899E-07	0.00	365	24	4.0E+01	6.1E-06
108883	Toluene	54.44	0.0008	0.043552	--	0.00	--	--	0.00	8	250	25	70	25	--	0.00	24	350	26	70	26	--	2.77	--	0.00	365	24	3.0E+02	
156605	trans-1,2-Dichloroethylene	110	0.0008	0.088	--	0.00	--	--	0.00	8	250	25	70	25	--	0.00	24	350	26	70	26	--	2.77	--	0.00	365	24	8.0E+01	
79016	Trichloroethylene	146.9	0.0008	0.11752	3.9E-8	0.01	4.8E-7	1.7E-7	0.06	8	250	25	70	25	3.9E-08	0.01	24	350	26	70	26	1.72E-07	2.77	4.754E-07	0.06	365	24	2.0E+00	4.1E-06
75694	Trichlorofluoromethane	34.03	0.0008	0.027224	--	0.00	--	--	0.00	8	250	25	70	25	--	0.00	24	350	26	70	26	--	2.77	--	0.00	365	24	1.2E+03	
75014	Vinyl chloride (chloroethene)	140	0.0008	0.112	7.1E-7	0.00	8.6E-6	3.1E-6	0.00	8	250	25	70	25	7.1E-07	0.00	24	350	26	70	26	3.11E-06	2.77	8.619E-06	0.00	365	24	1.0E+02	7.8E-05
1330207	Xylenes	20.2	0.0008	0.01616	0.0E+0	0.00	0.0E+0	0.0E+0	0.00	8	250	25	70	25	0.0E+00	0.00	24	350	26	70	26	0.00E+00	2.77	0.000E+00	0.00	365	24	1.0E+02	
	Sums				9.6E-7	0.03	1.2E-5	4.2E-6	0.14																				