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28 April 2022

Mr. Ed Tung
Carmel Partners, Inc.
429 Santa Monica Boulevard, Suite 700
Santa Monica, California 90410

Subject: DRAFT Phase II Environmental Site Assessment
1022-1060 La Cienega Boulevard
Los Angeles, California

Dear Mr. Tung,

Geosyntec Consultants, Inc. (Geosyntec) is pleased to submit this report to Carmel Partners, Inc. (CPI) summarizing the results of the Phase II Environmental Site Assessment (P2ESA) at the property located 1022-1060 La Cienega Boulevard (the Site). The P2ESA consisted of soil, soil vapor, and groundwater sampling performed in support of potential property redevelopment involving the approximately 1.8-acre Site comprised of five parcels (Los Angeles County Assessor Parcel Numbers: 5087-001-040, -041, -042, -023, and -024). This report was prepared in accordance with the scope of work described in Geosyntec's proposal dated 9 March 2022.

BACKGROUND

Phase I ESA

Geosyntec conducted a Phase I Environmental Site Assessment (P1ESA) dated 6 August 2021 in support of a potential property transaction of the Site. The P1ESA identified the following Recognizable Environmental Conditions (RECs) and Business Environmental Risks (BERs):

Recognized Environmental Conditions

- **Known Impacts on the Site – Former Auto Repair Shop:** The Site was occupied by an automotive repair shop from 1948 to 2007. An investigation conducted in the northern portion of the Site in 2012 and 2013 identified residual petroleum fuel-related and chlorinated volatile organic compounds (VOCs) in soil, soil vapor, and/or groundwater. The constituents detected in groundwater exceeded their most conservative screening levels.[1] The elevated concentrations in Site media and likelihood of a vapor intrusion condition for future residential or commercial Site buildings represent a REC.

[1] The screening levels included California Department of Toxic Substances Control (DTSC)-modified Human and Human and Ecological Risk Office (HERO) Note 3 Screening Levels, United States Environmental Protection Agency (USEPA) Regional Screening Levels (RSLs; TR=1E-06; HQ=1), California Maximum Contaminant Levels (CA

- **Undocumented Fill Material:** A geotechnical survey conducted on the Site in 2012 identified fill material in the upper 3 feet to 5 feet below ground surface (ft bgs). Previous reports by others document the presence of sandy silts and sandy clays; no documentation was found to indicate the presence of refuse or manmade materials in the fill. Geosyntec did not encounter records showing the source of this material; therefore, it may be impacted with hazardous materials and is considered a REC.

- **Hydraulically Upgradient Properties:** An automotive service station has operated on the property approximately 100 feet north of the Site (1004 La Cienega Boulevard) since 1964, and a historical dry cleaner operated on the northwest-adjoining property (8500 West Olympic Boulevard) from at least 1984 to 2015. Subsurface investigations conducted on these properties have detected total petroleum hydrocarbons as gasoline (TPH-gasoline) and other fuel constituents and additives in groundwater samples and PCE in soil and soil vapor samples collected from these properties. Due to the historical service station and dry-cleaning operations, known impacts to the subsurface, proximity and hydraulically upgradient direction in relation to the Site, and shallow depth of groundwater, these properties are likely to have adversely impacted soil, groundwater, and/or soil vapor beneath the Site. These constituents have been detected in soil, soil vapor, and groundwater at/beneath the Site (as stated in the above REC) and may be from these off-Site sources. Therefore, these findings are considered a REC.

Business Environmental Risks

- **Engineering Controls for Possible Methane Mitigation and other Building Department Requirements:** The Site is located within a City of Los Angeles Methane Zone and recommended that a qualified professional be consulted to determine what mitigation measures might be required. Methane could pose a risk to the structure and building inhabitants, as build-up inside of structures can result in adverse conditions, including potential low-oxygen or explosive conditions, separate from what would be classified as a BER.

  According to a 2017 Phase I ESA report, the Site is planned to have a subterranean parking structure that will require dewatering and the proposed building will have a vapor barrier. An approval letter from the City of Los Angeles Department of Building and Safety (LADBS) had a list of requirements for the proposed redevelopment. These findings and features may require additional evaluations, inspections, mitigation, and maintenance, and are considered a BER.

MCLs), and San Francisco Bay (SFB)-RWQCB Tier 1 ESLs for a residential scenario. The conservative attenuation factor of 0.03 was applied to ambient air screening levels to convert to soil vapor screening levels.

- **On-Site Well Abandonment:** Geosyntec observed seven groundwater monitoring wells on the Site during the reconnaissance. These wells are from prior subsurface investigations associated with the nearby service station nearby to the north and were observed to be in poor condition. If these wells are not anticipated to be used in the future, Geosyntec recommends proper abandonment per regulatory requirements.

Previous Environmental Site Assessments

National Environmental, Inc. (National) performed a P2ESA in 2007 consisting of 11 soil borings (B1 through B11) advanced to a maximum depth of 12 ft bgs at the former automotive repair facility located at the historical address of 1032 La Cienega Boulevard. Soil (Grids A3, B3, C3 – Figure 2). Soil samples collected during the investigation were analyzed for TPH and VOCs. Reported concentrations were all below laboratory reporting limits in the soil samples analyzed (National, 2007).

National performed another P2ESA in 2008 consisting of 9 additional soil borings and seven groundwater samples. The 9 soil borings (B1 through B9) were advanced to maximum depths of 10 ft bgs in the central portion of the Site (Grids A4, B4, C4 – Figure 2) and southern central portion of the Site (Grids D2 and E2 – Figure 2). Low concentrations of TPH-gasoline, ethylbenzene, and total xylenes were detected in one sample (B2; Grid A4 – Figure 2) at a depth of 10 ft bgs. TPH-gasoline and VOCs were also detected at low concentrations in groundwater samples collected from boring B4 and B5 (Grids C4 and A4 – Figure 2). National concluded that the residual TPH and VOC concentrations were not from a surface release and recommended installation of a groundwater monitoring network to monitor plume migration (National, 2008).

Leighton Consulting, Inc. (Leighton) performed a site assessment consisting of the installation of 12 soil vapor probes (SV-1 through SV-12_ and five clustered monitoring wells (MW-25 and MW-26) along the northern property boundary (Grids A1, B1, C1 – Figure 2). Soil samples collected during the investigation contained elevated concentrations of TPH-gasoline and gasoline/diesel related VOCs (benzene, toluene, ethylbenzene, xylenes and naphthalene) at depths ranging from 10 to 20 ft bgs. TPH-gasoline and gasoline/diesel related VOCs were also detected in soil vapor samples collected at depths from 5 ft to 13 ft bgs directly along the northern property boundary (SV-2, SV-3 and SV-11 – Figure 2). Leighton concluded that the concentrations of gasoline related Constituents of Concern (COCs) present in groundwater and soil vapor may impact sensitive receptors at the formerly proposed senior living community (Leighton, 2013).

OBJECTIVES AND SCOPE OF WORK

The objective of the P2ESA was to identify potential impacts to soil, soil vapor, and groundwater associated with the identified RECs at the Site. Geosyntec understands the proposed development at the Site will consist of 1-2 levels of below graded parking below a 28-story residential tower.

The P2ESA scope of work was developed to evaluate the presence of COCs in soil, soil vapor, and groundwater, including the following:

Soil Investigation: A total of twenty soil borings were advanced using a direct-push rig at the Site. The soil boring locations were selected based on a 50-foot by 50-foot grid superimposed in the northern half of the Site and 75-feet by 75-feet grid superimposed in the southern half of the Site (Figure 2). Soil samples were collected from the twenty soil borings at depths of 1 foot and at 5-foot intervals to the maximum depth explored (20 ft bgs). Samples were also collected at 17 and 19 ft bgs from boring location A2 based on field observations of stained soil. These soil samples were analyzed for the following:

- Title 22 Metals by EPA Method 6010B/7471A
- Total Petroleum Hydrocarbons (TPHs) by EPA Method 8015M

Upon receipt of the initial soil sample results additional analysis for the following COCs was performed:

- Volatile Organic Compounds (VOCs) by EPA Method 8260B
- Hazardous Waste Characterization for the following constituents:
    - Lead by Toxicity Characteristic Leaching Procedure (TCLP) and Soluble Threshold Limit Concentration (STLC)
    - Chromium by STLC

Methane Investigation: A total of seven dual nested soil vapor probes were installed with a direct push rig at 5 and 10 ft bgs throughout the Site (Figure 2). Two rounds of methane sampling was performed at a minimum of 24 hours between samples events in accordance with LADBS regulations. Methane samples were collected in Tedlar bags and analyzed by EPA Method TO-3. Pressure readings were recorded with a digital manometer.

Soil Vapor Investigation: Soil vapor samples for vapor intrusion assessment were collected from soil gas probes at 10 ft bgs only at each location and were analyzed for the following:

- VOCs by EPA Method 8260B (in an on-Site mobile laboratory).
- TPH Gasoline by EPA Method 8260

Groundwater Investigation: Groundwater sampling was performed from four of the seven on-site monitoring wells (Figure 2). One additional grab groundwater sample was collected from boring B3 located in the central portion of the Site. These groundwater samples were analyzed for the following:

- TPHs by EPA Method 8015B
- VOCs by EPA Method 8260B

RESULTS

The soil, soil vapor, and groundwater sample locations are depicted on the attached Figure 2 – Site Location Map. A summary of the laboratory analytical results for the Site are provided in Tables 1, 2, and 3 and laboratory analytical reports are provided in Attachments A, B, and C. The results are briefly summarized below:

Soil Investigation Results

Soil sample analytical results were compared to the California Department of Toxic Substance Control Human and Ecological Risk Office Note 3 Screening Levels (DTSC-SLs), United States Environmental Protection Agency Regional Screening Levels (RSLs) and San Francisco Regional Water Quality Control Board Environmental Screening Levels (ESLs), where applicable. Based on the proposed soil export for the project, Waste Extraction Testing (WET) was also performed where total metal concentrations exceeded 10 times the STLC limit or 20 times the TCLP limit for Federal and California hazardous waste criteria. A summary of the laboratory analytical results are provided in Table 1 and laboratory analytical reports are provided in Attachment A.

Metals

- Detected concentrations of metals were all below their respective DTSC-SLs or RSLs for residential use with the exception of lead (Table 1).
    - Lead was detected in one sample (E4-1) at a concentration of 120 milligrams per kilogram (mg/kg), which exceeds the residential DTSC-SL of 80 mg/kg.
- The detected concentrations of chromium in seven samples (A4-5, B4-1, B4-5, C3-5, D1-5, D3-5, and E1-5) exceeded the STLC trigger value of 50 mg/kg. STLC analysis for chromium was performed and none of the samples exceeded California hazardous waste criteria of 5.0 milligrams per liter (mg/L).
- The detected concentrations of lead in two samples (D2-1 and E4-1) exceeded the STLC trigger value. STLC analysis for lead was performed and none of the samples exceeded California hazardous waste criteria of 5.0 mg/L.
- E4-1 also exceeded the TCLP trigger value for lead. TCLP analysis for lead was performed and the sample did not exceed Federal hazardous waste criteria of 5.0 mg/L.

TPHs

- The maximum detected concentration of TPH as diesel range organics (DRO [C10-C28]) of 430 mg/kg (D1-1), which is above the Tier 1 ESL of 100 mg/kg.
- The maximum detected concentration of TPH as oil range organics (ORO [C28-C44]) of 410 mg/kg (D1-1), which is below the Tier 1 ESL of 1,600 mg/kg
- Gasoline range organics (C8-C10) were not detected above the laboratory RLs.

VOCs

VOCs were not detected above the laboratory reporting limits in the soil samples collected during this investigation with the exception of methylene chloride. Methylene chloride detections ranged from 5.4 micrograms per kilogram ([µg/kg], D3-1) to 11 µg/kg (D1-1), which were significantly below the DTSC-SL for residential soil of 2,200 µg/kg.

Methane Zone Investigation Results

Results of the methane zone investigation are provided in Attachment B, LADBS Form 1 – Certificate of Compliance for Methane Test Data.

- Methane was detected at concentrations ranging from 0.68 parts per million by volume (ppmv) in sample C1-SV-10 to 4.7 ppmv in sample B1-SV-5.
- Pressure measurements were consistently 0.0 inches of water column throughout the Site.

Soil Vapor Investigation Results

Soil vapor analytical results were compared to DTSC-SLs for residential air (DTSC, 2020). If the DTSC-SL is not established, the USEPA Regional Screening Levels (RSLs) for industrial air were used instead (USEPA, 2021). The soil vapor screening levels were calculated based on the USEPA's default attenuation factor (0.03) and the DTSC's attenuation factor for new residential construction (0.001). For TPH gasoline detections, Tier 1 ESL for residential subslab/soil gas was used. A summary of the laboratory analytical results is provided in Table 2, and laboratory analytical reports are provided in Attachment A.

TPH Gasoline

- The maximum detected concentration of TPH gasoline (C4-C12) of 5,600 micrograms per cubic meter ([µg/m^3], D1-SV-10), which is significantly below the ESL for residential subslab/soil gas of 20,000 µg/m^3.

VOCs

- Toluene was detected at a maximum concentration of 20 µg/m^3, which is significantly below the screening level of 10,300 µg/m^3 calculated using DTSC-SL for residential air and the conservative USEPA default attenuation factor of 0.03.
- No other VOCs were detected above the laboratory reporting limit in the soil vapor samples collected during this investigation.

Groundwater Investigation Results

Groundwater sample analytical results were compared to Drinking Water Maximum Contaminant Levels (MCLs). A summary of the laboratory analytical results is provided in Table 3 and laboratory analytical reports are provided in Attachment A.

TPHs

- The maximum detected concentration of TPH gasoline (C4-C12) was 41,000 microgram/liter ([µg/L], MW-25U). MCLs for TPH gasoline have not been established.

VOCs

- Benzene was detected at a maximum concentration of 220 µg/L (MW-25U), which exceeds the MCL of 5.0 µg/L.
- Ethylbenzene was detected at a maximum concentration of 2,400 µg/L (MW-25U), which exceeds the MCL of 700 µg/L.
- No other VOCs were detected above the MCLs in the groundwater samples collected during this investigation.

CONCLUSIONS

Based on the results of the P2ESA performed at the Site, Geosyntec has the following conclusions regarding the RECs and BERs identified in the P1ESA prepared for the Site:

- **Known Impacts on the Site – Former Auto Repair Shop:** The results of soil, soil vapor and groundwater sampling in the vicinity of the former auto repair shop (Grids A3, B3, C3 – Figure 2) indicate concentrations of COCs are all below residential screening levels. Therefore, the former auto repair shop is not considered a REC for the Site.
- **Undocumented Fill Material:** Soil sampling conducted in undocumented fill materials throughout the Site indicates that concentrations of COCs exceeding residential screening levels are limited to the upper 1-2 ft bgs in grids D4 and E1 (Figure 2). While considered a REC for the Site, the limited impacts to undocumented fill can be effectively managed through soil management activities during the construction phase of the project.
- **Hydraulically Upgradient Properties:** An automotive service station has operated on the property approximately 100 feet north of the Site (1004 La Cienega Boulevard), and a historical dry cleaner operated on the northwest-adjoining property (8500 West Olympic Boulevard).
    - No dry cleaning related COCs were detected in soil, soil vapor or groundwater samples collected at the Site. Thus, the upgradient historical dry cleaner is not considered a REC for the Site.

- Based on current and historical data collected at the Site, impacts to soil, soil vapor and groundwater from the upgradient automotive service station appear to be limited to the northern margin (A1, B1, C1) and western margin (C1) of the Site. Impacted soil in this area of the Site will likely require segregation and offsite disposal as nonhazardous waste during the construction phase of the project. These findings are considered a REC; however, the limited soil impacts can be effectively managed with a soil management plan.
- Based on the detected concentrations of TPH-gasoline and VOCs in groundwater at the Site, if dewatering is contemplated for the project a dewatering treatment system will need to be designed to manage hydrocarbons and VOCs to meet limits for discharge (i.e., surface water or sanitary sewer).

- **Engineering Controls for Possible Methane Mitigation and other Building Department Requirements:** The Site is located within a City of Los Angeles Methane Zone and methane was detected on-Site at concentrations ranging from 0.68 ppmv to 4.7 ppmv. Positive pressures were not detected during the methane zone investigation. Based on the location of the Site within the Methane Zone, LADBS Methane Mitigation Site Design Level I will most likely be required for the project. Site Design Level I requirements are provided in Attachment B.
- **On-Site Well Abandonment:** Existing onsite monitoring wells and soil vapor probes should be properly destroyed prior to construction activities at the Site. Permits will need to be obtained from the Los Angeles Department of Public Health (LADPH) for the existing onsite wells MW-25, MW-25D, MW-25U, W-2 and W-5 (Figure 2).

RECOMMENDATIONS

Based on the data collected during this investigation, the Site appears suitable for the proposed residential redevelopment with the expectation that soil exceeding residential screening levels will be disposed offsite at a facility permitted to accept the waste. The remaining onsite soils appear suitable for offsite reuse.

Based on detections concentrations of lead and chromium and exceedances of residential screening levels for TPH in several shallow soil samples (0 to 5 ft bgs), a Soil Management Plan (SMP) should be prepared for the proposed construction activities. The SMP should describe the management of impacted soils which may be encountered during Site development, and outline health and safety procedures to minimize risk to onsite workers and personnel. In addition, the SMP should describe the procedures for export of inert soil for offsite reuse. It is anticipated that data collected during this investigation and additional confirmation samples collected during construction to facilitate the export of inert soil for offsite reuse.

Based on the groundwater data, the groundwater at the Site is impacted with constituents associated with gas stations (TPH gasoline, benzene, ethylbenzene). It appears the groundwater

contamination is attributable to the ongoing remediation at the gas station hydraulically upgradient and north of the Site. If building construction at the Site requires dewatering, a dewatering contractor should be retained to design a treatment system to discharge to groundwater during construction.

Based on the location of the Site within the Los Angeles Methane Zone, LADBS Methane Mitigation Site Design Level I will likely be required for the project. It is recommended that the civil design team confirm these requirements with LADBS prior to initiating the foundation design.

CLOSURE

We appreciate the opportunity to support this important project. Please do not hesitate to contact the undersigned should you have questions.

Sincerely,
Geosyntec Consultants

DRAFT

Brian Pierce, PG
Project Geologist

ATTACHMENTS

Figure 1	Site Location Map
Figure 2	Sample Location Map
Table 1	Summary of Soil Analytical Results
Table 2	Summary of Soil Vapor Analytical Results
Table 3	Summary of Groundwater Analytical Results
Attachment A	Laboratory Analytical Reports
Attachment B	Certificate of Compliance for Methane Test Data

References:

Department of Toxic Substances Control (DTSC), Human Health Risk Assessment (HHRA), Note Number 3, DTSC-modified Screening Levels (DTSC-SLs). June 2020.

Leighton Consulting, Inc. (Leighton), Site Assessment Report, 1022 South La Cienega Boulevard, Los Angeles, California. September 2013.

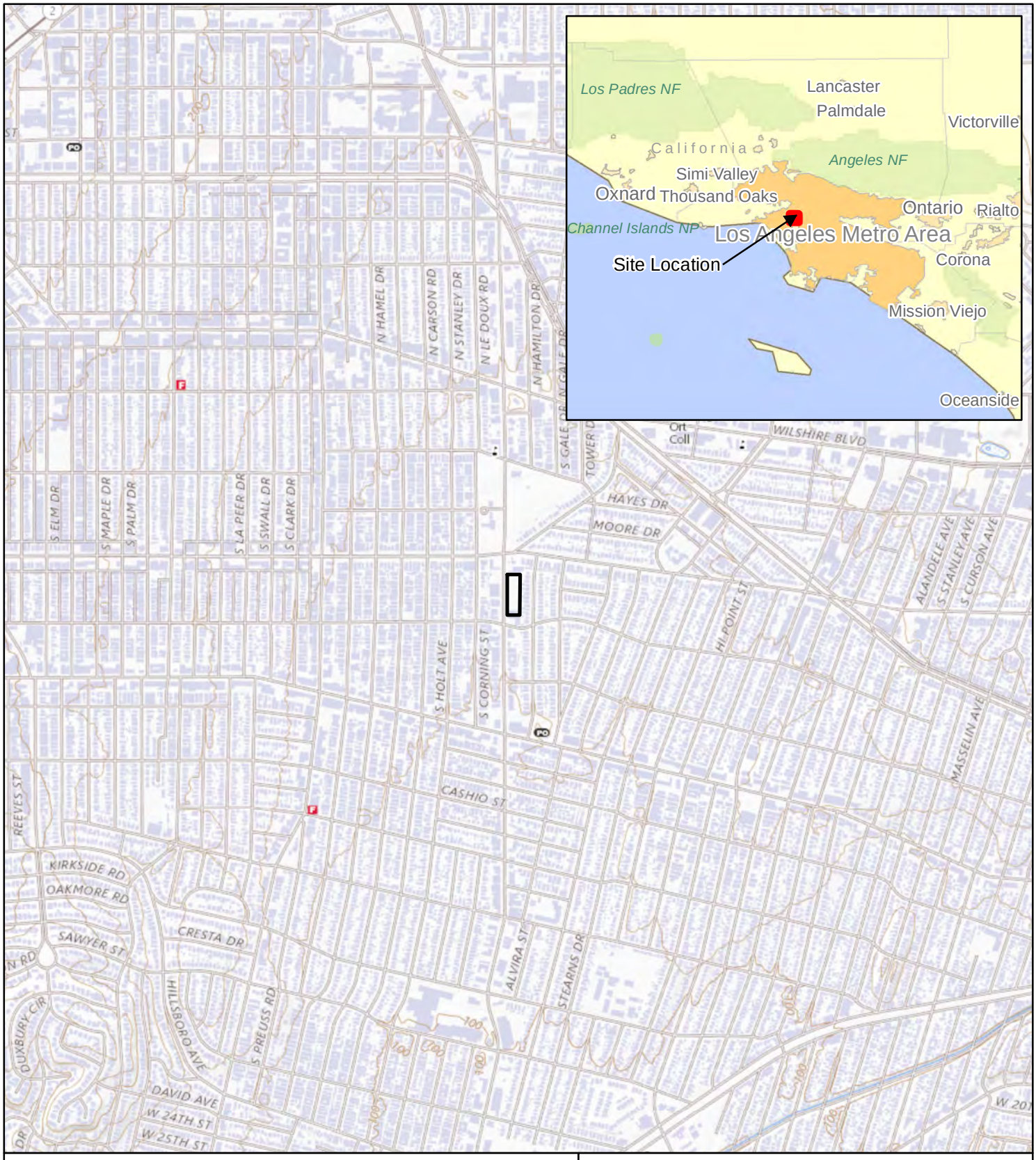
National Environmental, Inc. (National), Report on Preliminary Site Investigation Site Location: Former Auto Repair 1022 – 1032 La Cienega Blvd, Los Angeles, CA 90035, March 2007.

National 2008; Report on Site Investigation Report, Site Location: Apartment Building 1042 – 1054 La Cienega Blvd, LA, CA 90035, May 2008

San Francisco Regional Water Quality Control Board (SFRWQCB) Environmental Screening Levels (ESLs). January 2019 Rev. 2.

United State environmental Protection Agency Regional Screening levels (RSLs) and Maximum Contaminant Levels (MCLs) – Generic Tables Environmental Screening Levels. Revised November 2021.

FIGURES



Legend

Site Location

N

USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS

0 500 1,000 2,000 Feet

Site Location Map

1022-1060 La Cienega Boulevard,
Los Angeles, California

Geosyntec consultants

SC1140A

April 2022

Figure 1

P:\CAD_GIS\Projects\SC1140_Los Angeles\MXDs\Figure 1 Site Location Map.mxd 4/27/2022 4:47:02 AM

Legend

- Dual Nested Soil Vapor Probe (5 and 10 ft. bgs)
- Soil Boring
- Soil Boring with Grab Groundwater Sample
- Groundwater Monitoring Well (Leighton, 2013; EFI Global, Inc., 2017)
- Abandoned Groundwater Monitoring Well (AECOM, 2016)
- Abandoned Groundwater Monitoring Well (EFI Global, Inc., 2017)
- Former Soil Boring/Monitoring Well (National Environmental, Inc., 2007)
- Former Soil Boring (National Environmental, Inc., 2008)
- Former Soil Boring (AGI Geotechnical, Inc., 2009)
- Former Soil Boring (Geotechnologies, Inc., 2012)
- Soil Vapor Probe (Lieghton, 2013)
- Former Soil Gas Probe (HFA, 2013)
- Former In-Ground Hoists
- Approximate Site Boundary
- Parcel Boundary
- Sampling Area

Notes:
bgs = below ground surface
© 2022 Microsoft Corporation © 2022 Maxar ©CNES (2022) Distribution Airbus DS

N

0 10 20 40 Feet

Sample Location Map

1022-1060 La Cienega Boulevard,
Los Angeles, California

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SC1140A | April 2022

Figure 2

P:\CAD_GIS\Projects\SC1140_Los Angeles\MXDs\Phase II\Figure 2 Sample Location Map.mxd 4/27/2022 5:06:27 AM

TABLES

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Table 1
Summary of Soil Analytical Results
1022-1060 La Cienega Boulevard
Los Angeles, California

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Constituent	Units	Screening Level[1]	Sample Identification																			
			A1-1	A1-5	A1-10	A1-15	A1-20	A2-1	A2-5	A2-10	A2-15	A2-17	A2-19	A2-20	A3-1	A3-5	A3-10	A4-1	A4-5	A4-10	A4-15	A4-20
		Sample Date	4/5/2022	4/5/2022	4/5/2022	4/5/2022	4/5/2022	4/5/2022	4/5/2022	4/5/2022	4/5/2022	4/5/2022	4/5/2022	4/5/2022	4/4/2022	4/4/2022	4/4/2022	4/4/2022	4/4/2022	4/4/2022	4/4/2022	4/4/2022
Metals; EPA Method 6010B/7471A																						
Antimony	mg/kg	31	<2.9	<2.9	--	<2.9	<3.0	<2.9	<2.8	--	<3.1	<2.9	<2.8	<3.2	<2.8	<2.7	--	<2.9	<2.9	--	--	--
Arsenic[2]	mg/kg	12	2.9	<0.98	--	8.6	4.7	1.8	0.96	--	1.7	2.8	2.0	1.7	2.9	<0.91	--	2.5	1.8	--	--	--
Barium	mg/kg	15,000	100	62	--	110	63	95	63	--	44	39	71	24	97	62	--	76	89	--	--	--
Beryllium	mg/kg	16	<0.48	<0.49	--	<0.49	<0.50	<0.49	<0.47	--	<0.51	<0.49	<0.46	<0.53	<0.46	<0.45	--	<0.49	<0.48	--	--	--
Cadmium	mg/kg	71	<0.48	<0.49	--	<0.49	<0.50	<0.49	<0.47	--	<0.51	<0.49	<0.46	<0.53	<0.46	<0.45	--	<0.49	<0.48	--	--	--
Chromium	mg/kg	120,000	34	36	--	26	34	34	37	--	25	21	21	9.0	33	36	--	28	53	--	--	--
Chromium - STLC	mg/L	5.0[4]	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.30	--	--	--
Cobalt	mg/kg	23	12	8.6	--	11	10	11	11	--	7.2	6.6	6.5	2.9	10	12	--	11	14	--	--	--
Copper	mg/kg	3,100	19	13	--	12	16	16	15	--	11	9.9	8.9	4.0	19	12	--	17	19	--	--	--
Lead	mg/kg	80	13	3.3	--	2.6	4.4	11	4.1	--	3.0	4.9	3.3	<1.1	23	4.0	--	23	6.8	--	--	--
Lead - STLC	mg/L	5.0[4]	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Lead - TCLP	mg/L	5.0[5]	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Molybdenum	mg/kg	390	<0.96	<0.98	--	1.1	<0.99	<0.97	<0.94	--	<1.0	<0.98	<0.92	<1.1	<0.92	<0.91	--	1.1	<0.96	--	--	--
Nickel	mg/kg	820	20	18	--	22	20	20	23	--	17	14	13	6.2	21	23	--	17	34	--	--	--
Selenium	mg/kg	390	<2.9	<2.9	--	<2.9	<3.0	<2.9	<2.8	--	<3.1	<2.9	<2.8	<3.2	<2.8	<2.7	--	<2.9	<2.9	--	--	--
Silver	mg/kg	390	<0.48	<0.49	--	<0.49	<0.50	<0.49	<0.47	--	<0.51	<0.49	<0.46	<0.53	<0.46	<0.45	--	<0.49	<0.48	--	--	--
Thallium*	mg/kg	0.78	<2.9	<2.9	--	<2.9	<3.0	<2.9	<2.8	--	<3.1	<2.9	<2.8	<3.2	<2.8	<2.7	--	<2.9	<2.9	--	--	--
Vanadium	mg/kg	390	42	34	--	38	53	38	40	--	33	36	32	16	46	38	--	39	64	--	--	--
Zinc	mg/kg	23,000	51	30	--	31	43	46	36	--	28	24	24	11	120	29	--	60	46	--	--	--
Total Petroleum Hydrocarbons (TPHs); EPA Method 8015M																						
Gasoline Range Organics (GRO) C8-C10	mg/kg	100[3]	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<20	<10	<10	<10	<10
Diesel Range Organics (DRO) C10-C28	mg/kg	260[3]	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	120	<10	<10	71	<10	<10	<10	<10
Oil Range Organics (ORO) C28-C44	mg/kg	1,600[3]	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	240	<20	<20	45	<20	<20	<20	<20

Notes

Only constituents with one or more detections above the laboratory reporint limit (RL) are reported on this table.

"<" Not detected at concentrations greater than or equal to the RL.

-- = Not analyzed or not applicable

Bold - Value above screening level.

mg/L = milligram per liter

mg/kg = milligram per kilogram

STLC = Soluble Threshold Limit Concentration

TCLP = Toxicity Characteristic Leaching Procedure

1 - Screening levels consist of California Department of Toxic Substances Control Screening Levels for Residential Soil (DTSC SLs, HHRA Note 3, June 2020). Where DTSC levels do not inlude a cancer endpoint, the non-cancer SLs were utilized. If DTSC-SLs (cancer or non-cancer) were not established, EPA Regional Screening Levels for Residential Soil (EPA RSLs, May 2021) were utilized.

2 - DTSC Southern California Regional Background Concentration (DTSC, 2008)

3 - San Francisco Regional Water Quality Control Board (SFRWQCB) Tier 1 Environmental Screening Levels (ESLs; January 2019)

4 - Hazardous waste characterization under California state regulations outlined in Title 22 of the California Code of Regulations.

5 - Hazardous waste characterization under Federal regulations defined in the Code of Federal Regulations (CFR); Resource Conservation and Recovery Act (RCRA) 40 CFR Part 261.

*The RL is greater than the SL, however, thallium is not a constituent of concern for historical land use.

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Table 1
Summary of Soil Analytical Results
1022-1060 La Cienega Boulevard
Los Angeles, California

Geosyntec consultants

Constituent	Units	Screening Level[1]	Sample Identification																	
			B1-1	B1-5	B1-10	B2-1	B2-5	B2-10	B2-15	B2-20	B3-1	B3-5	B3-10	B3-15	B3-20	B4-1	B4-5	B4-10	B4-15	B4-20
		Sample Date	4/4/2022	4/4/2022	4/4/2022	4/5/2022	4/5/2022	4/5/2022	4/5/2022	4/5/2022	4/5/2022	4/5/2022	4/5/2022	4/5/2022	4/5/2022	4/4/2022	4/4/2022	4/4/2022	4/4/2022	4/4/2022
Metals; EPA Method 6010B/7471A																				
Antimony	mg/kg	31	<2.9	<3.0	--	<3.1	<2.9	--	--	--	<2.6	<2.8	<3.1	--	<2.9	<2.8	<2.8	<2.7	<2.8	<2.8
Arsenic[2]	mg/kg	12	3.8	1.3	--	3.5	<0.96	--	--	--	2.7	1.9	3.6	--	3.2	3.1	2.1	2.8	2.4	3.2
Barium	mg/kg	15,000	100	65	--	150	54	--	--	--	84	94	150	--	50	93	93	96	93	120
Beryllium	mg/kg	16	<0.48	<0.50	--	<0.51	<0.48	--	--	--	<0.43	<0.47	<0.52	--	<0.48	<0.46	<0.46	<0.44	<0.47	<0.46
Cadmium	mg/kg	71	<0.48	<0.50	--	<0.51	<0.48	--	--	--	<0.43	<0.47	<0.52	--	<0.48	<0.46	<0.46	<0.44	<0.47	<0.46
Chromium	mg/kg	120,000	46	29	--	35	29	--	--	--	33	48	68	--	29	50	50	30	33	37
Chromium - STLC	mg/L	5.0[4]	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.30	<0.30	--	--	--
Cobalt	mg/kg	23	13	7.4	--	10	7.3	--	--	--	9.2	13	21	--	9.6	13	15	9.2	11	12
Copper	mg/kg	3,100	18	11	--	15	11	--	--	--	25	16	37	--	15	20	19	15	13	19
Lead	mg/kg	80	29	4.4	--	40	2.7	--	--	--	30	3.6	6.5	--	1.5	5.7	4.6	4.7	4.7	5.1
Lead - STLC	mg/L	5.0[4]	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Lead - TCLP	mg/L	5.0[5]	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Molybdenum	mg/kg	390	<0.96	<0.99	--	<1.0	<0.96	--	--	--	<0.87	<0.94	<1.0	--	<0.96	<0.93	<0.93	<0.88	<0.93	<0.93
Nickel	mg/kg	820	22	16	--	18	18	--	--	--	19	31	52	--	23	30	34	19	22	23
Selenium	mg/kg	390	<2.9	<3.0	--	<3.1	<2.9	--	--	--	<2.6	<2.8	<3.1	--	<2.9	<2.8	<2.8	<2.7	<2.8	<2.8
Silver	mg/kg	390	<0.48	<0.50	--	<0.51	<0.48	--	--	--	<0.43	<0.47	<0.52	--	<0.48	<0.46	<0.46	<0.44	<0.47	<0.46
Thallium*	mg/kg	0.78	<2.9	<3.0	--	<3.1	<2.9	--	--	--	<2.6	<2.8	<3.1	--	<2.9	<2.8	<2.8	<2.7	<2.8	<2.8
Vanadium	mg/kg	390	62	35	--	45	30	--	--	--	40	54	73	--	36	64	74	39	42	49
Zinc	mg/kg	23,000	98	26	--	91	26	--	--	--	110	36	91	--	36	51	45	50	45	58
Total Petroleum Hydrocarbons (TPHs); EPA Method 8015M																				
Gasoline Range Organics (GRO) C8-C10	mg/kg	100[3]	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10
Diesel Range Organics (DRO) C10-C28	mg/kg	260[3]	<10	<10	<10	13	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	37	<10	<10
Oil Range Organics (ORO) C28-C44	mg/kg	1,600[3]	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	110	<20	<20

Notes

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DRAFT

Table 1
Summary of Soil Analytical Results
1022-1060 La Cienega Boulevard
Los Angeles, California

Geosyntec consultants

Constituent	Units	Screening Level[1]	Sample Identification															
			C1-1	C1-5	C1-10	C2-1	C2-5	C2-10	C2-15	C2-20	C3-1	C3-5	C3-10	C4-1	C4-5	C4-10	C4-15	C4-20
		Sample Date	4/4/2022	4/4/2022	4/4/2022	4/5/2022	4/5/2022	4/5/2022	4/5/2022	4/5/2022	4/4/2022	4/4/2022	4/4/2022	4/5/2022	4/5/2022	4/5/2022	4/5/2022	4/5/2022
Metals; EPA Method 6010B/7471A																		
Antimony	mg/kg	31	<2.9	<3.2	--	<3.0	<3.0	<3.1	<2.9	--	<2.7	<2.9	--	<3.1	<2.9	--	--	--
Arsenic[2]	mg/kg	12	<0.96	4.7	--	7.1	1.6	2.7	<0.95	--	3.0	1.6	--	1.0	1.5	--	--	--
Barium	mg/kg	15,000	130	140	--	86	67	120	78	--	89	71	--	64	63	--	--	--
Beryllium	mg/kg	16	<0.48	<0.53	--	<0.50	<0.50	<0.51	<0.48	--	<0.45	<0.48	--	<0.51	<0.49	--	--	--
Cadmium	mg/kg	71	<0.48	<0.53	--	<0.50	<0.50	<0.51	<0.48	--	<0.45	<0.48	--	<0.51	<0.49	--	--	--
Chromium	mg/kg	120,000	41	44	--	29	44	56	39	--	44	52	--	26	41	--	--	--
Chromium - STLC	mg/L	5.0[4]	--	--	--	--	--	--	--	--	--	<0.30	--	--	--	--	--	--
Cobalt	mg/kg	23	10	13	--	8.9	14	17	21	--	14	12	--	12	11	--	--	--
Copper	mg/kg	3,100	13	20	--	19	17	22	20	--	20	16	--	16	16	--	--	--
Lead	mg/kg	80	4.4	29	--	21	3.5	4.7	3.9	--	13	4.1	--	3.3	3.2	--	--	--
Lead - STLC	mg/L	5.0[4]	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Lead - TCLP	mg/L	5.0[5]	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Molybdenum	mg/kg	390	<0.96	<1.1	--	<1.0	<1.0	<1.0	<0.95	--	<0.91	<0.96	--	<1.0	<0.97	--	--	--
Nickel	mg/kg	820	24	28	--	18	31	35	23	--	26	30	--	14	27	--	--	--
Selenium	mg/kg	390	<2.9	<3.2	--	<3.0	<3.0	<3.1	<2.9	--	<2.7	<2.9	--	<3.1	<2.9	--	--	--
Silver	mg/kg	390	<0.48	<0.53	--	<0.50	<0.50	<0.51	<0.48	--	<0.45	<0.48	--	<0.51	<0.49	--	--	--
Thallium*	mg/kg	0.78	<2.9	<3.2	--	<3.0	<3.0	<3.1	<2.9	--	<2.7	<2.9	--	<3.1	<2.9	--	--	--
Vanadium	mg/kg	390	40	57	--	37	50	60	42	--	58	56	--	31	47	--	--	--
Zinc	mg/kg	23,000	31	73	--	85	36	67	51	--	55	40	--	25	35	--	--	--
Total Petroleum Hydrocarbons (TPHs); EPA Method 8015M																		
Gasoline Range Organics (GRO) C8-C10	mg/kg	100[3]	<10	<50	<10	<100	<10	<10	<10	<10	<20	<10	<10	<50	<10	<10	<10	<10
Diesel Range Organics (DRO) C10-C28	mg/kg	260[3]	<10	<50	<10	<100	<10	<10	<10	<10	21	<10	<10	<50	<10	<10	<10	<10
Oil Range Organics (ORO) C28-C44	mg/kg	1,600[3]	<20	<100	<20	<200	<20	<20	<20	<20	90	<20	<20	<100	<20	<20	<20	<20

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Table 1
Summary of Soil Analytical Results
1022-1060 La Cienega Boulevard
Los Angeles, California

Geosyntec consultants

Constituent	Units	Screening Level[1]	Sample Identification													
			D1-1	D1-5	D1-10	D2-1	D2-5	D2-10	D2-15	D2-20	D3-1	D3-5	D3-10	D4-1	D4-5	D4-10
		Sample Date	4/4/2022	4/4/2022	4/4/2022	4/4/2022	4/4/2022	4/4/2022	4/4/2022	4/4/2022	4/4/2022	4/4/2022	4/4/2022	4/4/2022	4/4/2022	4/4/2022
Metals; EPA Method 6010B/7471A																
Antimony	mg/kg	31	<3.2	<2.9	--	<3.3	<3.1	--	--	--	<2.9	<2.5	<3.0	<2.9	<2.9	--
Arsenic[2]	mg/kg	12	2.2	2.6	--	3.3	1.8	--	--	--	3.8	1.4	2.7	2.2	2.0	--
Barium	mg/kg	15,000	76	90	--	130	79	--	--	--	110	88	92	130	230	--
Beryllium	mg/kg	16	<0.54	<0.49	--	<0.54	<0.52	--	--	--	<0.49	<0.42	<0.51	<0.48	<0.48	--
Cadmium	mg/kg	71	<0.54	<0.49	--	<0.54	<0.52	--	--	--	<0.49	<0.42	<0.51	<0.48	<0.48	--
Chromium	mg/kg	120,000	36	50	--	43	45	--	--	--	28	50	56	43	49	--
Chromium - STLC	mg/L	5.0 [4]	--	<0.30	--	--	--	--	--	--	--	<0.30	--	--	--	--
Cobalt	mg/kg	23	10	15	--	12	14	--	--	--	9.4	13	16	13	12	--
Copper	mg/kg	3,100	18	20	--	19	15	--	--	--	14	16	21	21	17	--
Lead	mg/kg	80	25	5.2	--	64	5.0	--	--	--	19	5.7	3.6	35	6.3	--
Lead - STLC	mg/L	5.0 [4]	--	--	--	0.29	--	--	--	--	--	--	--	--	--	--
Lead - TCLP	mg/L	5.0 [5]	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Molybdenum	mg/kg	390	<1.1	<0.98	--	1.6	<1.0	--	--	--	<0.97	<0.84	<1.0	<0.95	<0.95	--
Nickel	mg/kg	820	21	39	--	27	29	--	--	--	16	33	43	27	30	--
Selenium	mg/kg	390	<3.2	<2.9	--	<3.3	<3.1	--	--	--	<2.9	<2.5	<3.0	<2.9	<2.9	--
Silver	mg/kg	390	<0.54	<0.49	--	<0.54	<0.52	--	--	--	<0.49	<0.42	<0.51	<0.48	<0.48	--
Thallium*	mg/kg	0.78	<3.2	<2.9	--	<3.3	<3.1	--	--	--	<2.9	<2.5	<3.0	<2.9	<2.9	--
Vanadium	mg/kg	390	45	67	--	53	60	--	--	--	53	56	61	52	58	--
Zinc	mg/kg	23,000	62	44	--	110	37	--	--	--	56	42	38	84	38	--
Total Petroleum Hydrocarbons (TPHs); EPA Method 8015M																
Gasoline Range Organics (GRO) C8-C10	mg/kg	100 [3]	<20	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<20	<10	<10
Diesel Range Organics (DRO) C10-C28	mg/kg	260 [3]	**430**	19	<10	**120**	<10	<10	<10	<10	37	<10	<10	37	<10	<10
Oil Range Organics (ORO) C28-C44	mg/kg	1,600 [3]	410	<20	<20	210	<20	<20	<20	<20	140	<20	<20	150	<20	<20

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DRAFT

Table 1
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1022-1060 La Cienega Boulevard
Los Angeles, California

Geosyntec consultants

Constituent	Units	Screening Level[1]	Sample Identification															
			E1-1	E1-5	E1-10	E1-15	E1-20	E2-1	E2-5	E2-10	E2-15	E2-20	E3-1	E3-5	E3-10	E4-1	E4-5	E4-10
		Sample Date	4/5/2022	4/5/2022	4/5/2022	4/5/2022	4/5/2022	4/4/2022	4/4/2022	4/4/2022	4/4/2022	4/4/2022	4/4/2022	4/4/2022	4/4/2022	4/4/2022	4/4/2022	4/4/2022
Metals; EPA Method 6010B/7471A																		
Antimony	mg/kg	31	<2.9	<2.7	<2.9	--	<2.6	<2.6	<3.0	--	--	--	<3.0	<2.8	--	<3.2	<2.5	--
Arsenic[2]	mg/kg	12	5.1	2.0	4.1	--	1.6	3.6	1.9	--	--	--	1.1	1.9	--	3.5	1.4	--
Barium	mg/kg	15,000	120	78	180	--	54	100	76	--	--	--	61	89	--	110	76	--
Beryllium	mg/kg	16	<0.49	<0.44	<0.49	--	<0.43	<0.43	<0.50	--	--	--	<0.50	<0.46	--	<0.54	<0.42	--
Cadmium	mg/kg	71	0.75	<0.44	<0.49	--	<0.43	<0.43	<0.50	--	--	--	<0.50	<0.46	--	<0.54	<0.42	--
Chromium	mg/kg	120,000	36	51	38	--	15	40	41	--	--	--	41	32	--	31	27	--
Chromium - STLC	mg/L	5.0[4]	--	<0.30	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cobalt	mg/kg	23	11	17	16	--	4.9	11	11	--	--	--	11	7.5	--	11	9.5	--
Copper	mg/kg	3,100	27	22	20	--	11	29	16	--	--	--	14	13	--	28	13	--
Lead	mg/kg	80	25	4.4	5.4	--	2.3	34	12	--	--	--	7.1	11	--	**120**	6.5	--
Lead - STLC	mg/L	5.0[4]	--	--	--	--	--	--	--	--	--	--	--	--	--	0.28	--	--
Lead - TCLP	mg/L	5.0[5]	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.015	--	--
Molybdenum	mg/kg	390	<0.97	<0.88	<0.97	--	<0.85	<0.87	<1.0	--	--	--	<1.0	<0.93	--	<1.1	<0.83	--
Nickel	mg/kg	820	24	41	27	--	9.6	24	24	--	--	--	24	16	--	20	16	--
Selenium	mg/kg	390	<2.9	<2.7	<2.9	--	<2.6	<2.6	<3.0	--	--	--	<3.0	<2.8	--	<3.2	<2.5	--
Silver	mg/kg	390	<0.49	<0.44	<0.49	--	<0.43	<0.43	<0.50	--	--	--	<0.50	<0.46	--	<0.54	<0.42	--
Thallium*	mg/kg	0.78	<2.9	<2.7	<2.9	--	<2.6	<2.6	<3.0	--	--	--	<3.0	<2.8	--	<3.2	<2.5	--
Vanadium	mg/kg	390	51	70	60	--	24	47	46	--	--	--	54	47	--	42	43	--
Zinc	mg/kg	23,000	110	45	61	--	31	130	56	--	--	--	41	43	--	340	34	--
Total Petroleum Hydrocarbons (TPHs); EPA Method 8015M																		
Gasoline Range Organics (GRO) C8-C10	mg/kg	100[3]	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Diesel Range Organics (DRO) C10-C28	mg/kg	260[3]	23	<10	<10	<10	<10	<10	<10	<10	<10	10	<10	<10	<10	11	<10	<10
Oil Range Organics (ORO) C28-C44	mg/kg	1,600[3]	64	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	29	<20	<20

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Table 2
Summary of Soil Vapor Analytical Results
1022-1060 La Cienega Boulevard
Los Angeles, California

Geosyntec consultants

Constituent	Units	DTSC SLs Residential Air (µg/m^3) [1]	DTSC SLs Default AF (µg/m3) [2]	New Residential Building SLs (µg/m3) [3]	Sample Identification							
					A3-SV-10	B1-SV-10	C1-SV-10	C3-SV-10	D1-SV-10	D3-SV-10	E3-SV-10	E3-SV-10 DUP
		Sample Date			4/6/2022	4/6/2022	4/6/2022	4/6/2022	4/6/2022	4/6/2022	4/6/2022	4/6/2022
VOCs; EPA Method 8260B												
Benzene	µg/m^3	0.097	3.2	97.0	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2
Ethylbenzene*	µg/m^3	1.1	36.7	1,100	<15	<15	<15	<15	<15	<15	<15	<15
m,p-Xylenes*	µg/m^3	100	3,300	100,000	<30	<30	<30	<30	<30	<30	<30	<30
o-Xylene*	µg/m^3	100	3,300	100,000	<15	<15	<15	<15	<15	<15	<15	<15
Tetrachloroethene (PCE)	µg/m^3	0.46	15.3	460	<15	<15	<15	<15	<15	<15	<15	<15
Toluene	µg/m^3	310	10,300	310,000	<15	<15	<15	20	<15	<15	<15	<15
Trichloroethene (TCE)*	µg/m^3	0.48	16.0	480	<15	<15	<15	<15	<15	<15	<15	<15
Gasoline C4-C12[4]	µg/m^3	20,000	-	-	<1,500	<1,500	<1,500	3,800	5,600	<1,500	<1,500	<1,500

Notes:

"<" Not detected at concentrations greater than or equal to the RL.

VOCs = Volatile Organic Compounds

TPHs = Total Petroleum Hydrocarbons

"-" = Not Applicable

µg/m^3 = micrograms per cubic meter

Bold - Value above screening level.

1 - Human Health Risk Assessment (HHRA) Note 3 - Department of Toxic Substances Constrol (DTSC) - Screening Levels (SLs) for Residential Air (DTSC HERO, June 2020)

2 - DTSC SLs calculated using default attenuation factor of 0.03 (USEPA, 2015)

3 - DTSC SLs calculated using attenuation factor for new residential construction of 0.001 (DTSC, 2015)

4 - San Francisco Regional Water Quality Control Board (SFRWQCB) Environmental Screening Level (ESL) for residential subslab/soil gas (SFRWQCB January 2019 Rev. 2)

* - USEPA Regional Screening levels for residential air (May, 2021)

Geosyntec consultants

Table 3
Summary of Groundwater Analytical Results
1022-1060 La Cienega Boulevard
Los Angeles, California

Constituent	Units	Screening Level[1]	Sample Idenification				
			MW-25D	MW-25U	W-2	W-5	B3-W
		Sample Date	3/28/2022	3/28/2022	3/28/2022	3/28/2022	4/5/2022
VOCs; EPA Method 8260B							
1,2,4-Trimethylbenzene	µg/L	NE	<0.5	500	<0.5	<0.5	<5.0
1,3,5-Trimethylbenzene	µg/L	NE	0.9	820	<0.5	<0.5	<5.0
Benzene	µg/L	5.0	<0.5	**220**	<0.5	<0.5	<5.0
Ethylbenzene	µg/L	700	1.6	**2,400**	<0.5	<0.5	<5.0
Isopropylbenzene	µg/L	NE	<0.5	120	<0.5	<0.5	<5.0
Naphthalene	µg/L	NE	<0.5	580	<0.5	<0.5	<5.0
Propylbenzene	µg/L	NE	<0.5	340	<0.5	<0.5	<5.0
Toluene	µg/L	1,000	<0.5	60	<0.5	<0.5	<5.0
Xylene (total)	µg/L	10,000	<0.5	1,200	<0.5	<0.5	<5.0
m,p-Xylenes	µg/L	10,000	<1.0	1,200	<1.0	<1.0	<10
n-Butylbenzene	µg/L	NE	<0.5	120	<0.5	<0.5	<5.0
sec-Butylbenzene	µg/L	NE	<0.5	27	<0.5	<0.5	<5.0
TPHs; EPA Method 8015B							
TPH Gasoline	µg/L	NE	<50	41,000	<50	<50	<50
TPH (C13 - C28)	mg/L	NE	0.21	2.0	0.23	0.11	<0.094

Notes:

Only constituents with one or more detections above the laboratory reporint limit (RL) are reported on this table.

"<" Not detected at concentrations greater than or equal to the RL.

VOCs = Volatile Organic Compounds

TPHs = Total Petroleum Hydrocarbons

NE = Not Established

mg/L = milligrams per liter

µg/L = micrograms per liter

Bold - Value above screening level.

1 - EPA Maximum Contaminat Levels (EPA MCLs, May 2021) were utilized.

ATTACHMENT A

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 460883
Report Level: II
Report Date: 04/19/2022

Analytical Report *prepared for:*

Brian Pierce
GeoSyntec Consultants San Diego
16644 W Bernardo Dr #301
San Diego, CA 92127

Location: La Cienega Phase II

Authorized for release by:

Patty Mata, Project Manager
patty.mata@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

ENTHALPY ANALYTICAL

Sample Summary

Brian Pierce GeoSyntec Consultants San Diego 16644 W Bernardo Dr #301 San Diego, CA 92127		Lab Job #: Location: Dates Received:	460883 La Cienega Phase II 04/04/22,04/05/22

Sample ID	Lab ID	Collected	Matrix
B1-1	460883-001	04/04/22 07:44	Soil
B1-5	460883-002	04/04/22 07:45	Soil
B1-10	460883-003	04/04/22 07:50	Soil
C1-1	460883-004	04/04/22 08:06	Soil
C1-5	460883-005	04/04/22 08:05	Soil
C1-10	460883-006	04/04/22 08:10	Soil
A3-1	460883-007	04/04/22 08:51	Soil
A3-5	460883-008	04/04/22 08:52	Soil
A3-10	460883-009	04/04/22 08:56	Soil
D1-1	460883-010	04/04/22 09:15	Soil
D1-5	460883-011	04/04/22 09:17	Soil
D1-10	460883-012	04/04/22 09:21	Soil
E3-1	460883-013	04/04/22 10:16	Soil
E3-10	460883-014	04/04/22 10:23	Soil
E3-5	460883-015	04/04/22 10:18	Soil
D3-1	460883-016	04/04/22 09:55	Soil
D3-5	460883-017	04/04/22 09:56	Soil
D3-10	460883-018	04/04/22 10:00	Soil
D4-1	460883-019	04/04/22 11:05	Soil
D4-5	460883-020	04/04/22 11:06	Soil
D4-10	460883-021	04/04/22 11:10	Soil
E4-1	460883-022	04/04/22 10:43	Soil
E4-5	460883-023	04/04/22 10:44	Soil
E4-10	460883-024	04/04/22 10:50	Soil
D2-1	460883-025	04/04/22 13:00	Soil
D2-5	460883-026	04/04/22 13:02	Soil

ENTHALPY ANALYTICAL

Sample Summary

Brian Pierce GeoSyntec Consultants San Diego 16644 W Bernardo Dr #301 San Diego, CA 92127		Lab Job #: Location: Dates Received:	460883 La Cienega Phase II 04/04/22,04/05/22

Sample ID	Lab ID	Collected	Matrix
D2-10	460883-027	04/04/22 13:07	Soil
D2-15	460883-028	04/04/22 13:10	Soil
D2-20	460883-029	04/04/22 13:13	Soil
E2-1	460883-030	04/04/22 11:44	Soil
E2-5	460883-031	04/04/22 11:45	Soil
E2-10	460883-032	04/04/22 11:48	Soil
E2-15	460883-033	04/04/22 11:52	Soil
E2-20	460883-034	04/04/22 11:54	Soil
A4-1	460883-035	04/04/22 13:42	Soil
A4-5	460883-036	04/04/22 13:43	Soil
A4-10	460883-037	04/04/22 13:46	Soil
A4-15	460883-038	04/04/22 13:49	Soil
A4-20	460883-039	04/04/22 13:50	Soil
B4-1	460883-040	04/04/22 14:25	Soil
B4-5	460883-041	04/04/22 14:26	Soil
B4-10	460883-042	04/04/22 14:29	Soil
B4-15	460883-043	04/04/22 14:30	Soil
B4-20	460883-044	04/04/22 14:32	Soil
C3-1	460883-045	04/04/22 08:28	Soil
C3-5	460883-046	04/04/22 08:29	Soil
C3-10	460883-047	04/04/22 08:37	Soil

Case Narrative

GeoSyntec Consultants San Diego 16644 W Bernardo Dr #301 San Diego, CA 92127 Brian Pierce	Lab Job Number: 460883 Location: La Cienega Phase II Dates Received: 04/04/22, 04/05/22

This data package contains sample and QC results for forty seven soil samples, requested for the above referenced project on 04/04/22. The samples were received cold and intact. Sample E2-15 was received on 4/5/22. Revised report to include additional test results requested on 4/12/22.

TPH-Extractables by GC (EPA 8015M):

- Sample numbers 460883-007, -010, -016, -019, -042 and -045 were diluted due to the dark color of the sample extracts. Elevated reporting limits were due to necessary dilutions.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A) Soil:

- Low recoveries were observed for barium and antimony in the MS/MSD for batch 286868; the parent sample was not a project sample, the LCS was within limits, and the associated RPDs were within limits. High recoveries were observed for lead and zinc; the LCS was within limits. High RPD was observed for lead.
- Low recoveries were observed for antimony in the MS/MSD of B1-1 (lab # 460883-001); the LCS was within limits, and the associated RPD was within limits.
- Low recoveries were observed for antimony in the MS/MSD of D3-10 (lab # 460883-018); the LCS was within limits, and the associated RPD was within limits. High recovery was observed for barium in the MS of D3-10 (lab # 460883-018); the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 460883

Page: 1 of 3

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day: ✓	72 H.
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 5-8°C / 18.2°C (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Geosyntec Consultants	Quote #:	
Report To:	Brian Pierce	Proj. Name:	La Cienega Phase II
Email:	BPierce@Geosyntec.com	Proj. #:	
Address:	16644 W Bernardo Dr, Suite	P.O. #:	
	301, San Diego, CA	Address:	
Phone:	619 810 4011	Global ID:	
Fax:		Sampled By:	Yonces Bontamuin.

Analysis Request

Test Instructions / Comments: ✓ hold for additional analysis

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	TPH cc (8015)	Title 22 Metals (6010)
1	B1-1	4-4-22	744	S	1	NONE	X	X
2	~~C1-1~~							
3	B1-5		745				X	X
4	B1-10		750.				X	
5	C1-1		806				X	X
6	C1-5		805				X	X
7	C1-10		810				X	
8	A3-1		851				X	X
9	A3-5		852.				X	X
10	A3-10		856				X	

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	[signature]	Yonces Bontamuin	Geosyntec / Geologist	4-4-22 1740.
1 Received By:	[signature]	[illegible]	EA/GL	4/04/22 1740.
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 460883

Page: 2 of 5

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	See Page 1	Quote #:	
Report To:	See Page 1	Proj. Name:	
Email:		Proj. #:	
Address:		P.O. #:	
		Address:	
Phone:		Global ID:	
Fax:		Sampled By:	

Analysis Request

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	TPHcc (8015)	Title 22 Metals (6010)									Test Instructions / Comments
1	D1-1	4-4-22	915	S	1	NO	x	x									See Page 1
2	D1-5	↓	917	↓	↓	↓	x	x									
3	D1-10	↓	921	↓	↓	↓	x										
4	E3-1	↓	1016	↓	↓	↓	x	x									
5	E3-10	↓	1023	↓	↓	↓	x										
6	~~E3-1~~ E3-5	↓	1018	↓	↓	↓	x	x									
7	D3-1	↓	955	↓	↓	↓	x	x									
8	D3-5	↓	~~1018~~ 956	↓	↓	↓	x	x									
9	D3-10	↓	1000	↓	↓	↓	x										
10																	

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	[signature]	YB	Geosyntec	4-4-22 1740
1 Received By:	[signature]	ZAHID R	EA/AL	4/04/22 1740
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 460883

Page: 3 of 5

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:		Quote #:	
Report To:		Proj. Name:	
Email:		Proj. #:	
Address:		P.O. #:	
		Address:	
Phone:		Global ID:	
Fax:		Sampled By:	

Analysis Request

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	TPH as CRO/O	Title 22 Metals 6010									Test Instructions / Comments
1	D4 -1	4-4-22	1105	S	1	No	x	x									See page 1
2	D4-5	↓	1106	↓	↓	↓	x	x									
3	D4-10	↓	1110	↓	↓	↓	x										
4	E4-1	↓	1043	↓	↓	↓	x	x									
5	E4-5	↓	1044	↓	↓	↓	x	x									
6	E4-10	↓	1050	↓	↓	↓	x										
7	D2-1	↓	1300	↓	↓	↓	x	x									
8	D2-5	↓	1302	↓	↓	↓	x	x									
9	D2-10	↓	1307	↓	↓	↓	x										
10	D2-15	↓	1310	↓	↓	↓	x										

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	[signature]	XB	Geosyntec	4-4-22 1740
1 Received By:	[signature]	Zach P.	EAL	4/04/22 1740
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 460883

Page: 4 of 5

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:		Quote #:	
Report To:		Proj. Name:	
Email:		Proj. #:	
Address:		P.O. #:	
		Address:	
Phone:		Global ID:	
Fax:		Sampled By:	

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	TPH-cc (8015)	Title 22 Metals (6010)									Test Instructions / Comments
1	D2-20	4-4-22	1313	S	1	No	X										See page 1
2	E2-1		1144				X	X									
3	E2-5		1145				X	X									
4	E2-10		1148				X										
5	E2-15		1152				X										
6	E2-20		1154				X										
7	A4-1		1342				X	X									
8	A4-5		1343				X	X									
9	A4-10		1346				X										
10	A4-15		1349				X										

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		N B	Geosyntec	4-4-22 1740
1 Received By:		ZAN D.	EAGL	4/04/22 1740.
2 Relinquished By:		Yancey Bertonnice	Geosyntec	4.5-22 1528
2 Received By:		GKim	~~GK~~ GA 2 5/4/22	4/5/22 1744
3 Relinquished By:				
3 Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 460883

Page: 5 of 5

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	72H.
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air, W = Water, SeaW = Sea Water, DW = Drinking Water, WP = Wipe, S = Soil, O = Oil, M = Other matrices (solid), L = Other matrices (aqueous)

Preservatives:
1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3
4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp:

(lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	See Page 1	Quote #:	
Report To:		Proj. Name:	
Email:		Proj. #:	
Address:		P.O. #:	
		Address:	
Phone:		Global ID:	
Fax:		Sampled By:	

Test Instructions / Comments: See Page 1

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No.	Pres.	TPHcc (8015)	Title 22 Metals (6010)								
1	A4-20	4-4-22	1350	S	1	No	x									
2	B4-1	↓	1425	↓	↓	↓	x	x								
3	B4-5		1426				x	x								
4	B4-10		1429				x									
5	B4-15		1430				x									
6	B4-20		1432.				x									
7	C3-1		828.				x	x								
8	C3-5		829				x	x								
9	C3-10	↓	837	↓	↓	↓	x									
10																

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	[signature]	Y B	Overnite	4-4-22 1740
1 Received By:	[signature]	TAM P.	EA/OL	4/04/22 1740
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Geosyntec Consultants

Project: La Cienega Phase II

Date Received: 4/04/22

Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 1 ☐ No (skip section 2)

Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 18.2 #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: 5.8 #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

DID NOT RECEIVE SAMPLE 'E2-15'.

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: PAM Date/Time 4/05/22

☑ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 4/04/22

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Geosyntec Project: La Cienega

Date Received: 4/5/22 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 6.8 #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: 5.2 #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: [signature] Date: 4/5/22

Patty Mata

From: Brian Pierce <BPierce@Geosyntec.com> on behalf of Brian Pierce
Sent: Monday, April 11, 2022 6:27 PM
To: patty.mata@enthalpy.com
Cc: Christopher Lieder
Subject: [EXTERNAL] RE: La Cienega Phase II (4/4/22) - Enthalpy Data (460883)

Flag Status: Flagged

Hi Patty,

Thanks for the heads up on the metals. Please add the following analyses:

STLC Cr: A4-5, B4-1, B4-5, C3-5, D1-5, D3-5
STLC Pb: D1-5, E4-1
TCLP Pb: E4-1

VOCs (8260): A3-1, B4-10, D1-1, D2-1, D3-1, D4-1

Please let me know if you have any questions.

Regards,

Brian Pierce, PG (CA)
Project Geologist
Direct: (619) 810-4011
Mobile: (734) 564-3949
www.geosyntec.com

Geosyntec consultants
engineers | scientists | innovators

From: Patty Mata <patty.mata@enthalpy.com>
Sent: Monday, April 11, 2022 12:58 PM
To: Brian Pierce <BPierce@Geosyntec.com>
Subject: La Cienega Phase II (4/4/22) - Enthalpy Data (460883)

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. If you have any suspicion, please confirm with the sender verbally that this email is authentic.

Hi Brian,

There are some Chromium and Lead results over 50 mg/kg so please let me know if you need STLC or TCLP testing. Unfortunately one of the samples is the one where we accidentally lost the remaining sample volume for B4-5. It had Chromium right at 50 mg/kg.

Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in the EDD.

Patty Mata

From: Brian Pierce <BPierce@Geosyntec.com> on behalf of Brian Pierce
Sent: Tuesday, April 12, 2022 11:42 AM
To: Patty Mata
Cc: Christopher Lieder
Subject: RE: [EXTERNAL] RE: La Cienega Phase II (4/4/22) - Enthalpy Data (460883)

Hi Patty,

Please run B4-10, B4-15, B4-20 and D3-10 for Title 22 Metals. Note that the additional requests can be analyzed on a 5-day TAT.

Thanks,

Brian Pierce, PG (CA)
Project Geologist
Direct: (619) 810-4011
Mobile: (734) 564-3949
www.geosyntec.com

Geosyntec consultants
engineers | scientists | innovators

From: Patty Mata <patty.mata@enthalpy.com>
Sent: Tuesday, April 12, 2022 10:49 AM
To: Brian Pierce <BPierce@Geosyntec.com>
Cc: Christopher Lieder <CLieder@Geosyntec.com>
Subject: RE: [EXTERNAL] RE: La Cienega Phase II (4/4/22) - Enthalpy Data (460883)

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. If you have any suspicion, please confirm with the sender verbally that this email is authentic.

Got it. Thank you!

But I forgot to remind you that sample B4-5 was the one soil that we accidentally lost the remaining sample during metals prep. We won't be able to run STLC Cr for this sample.

With Regards,

Patty Mata
Direct (714) 771-9930

ENTHALPY ANALYTICAL

From: Brian Pierce <BPierce@Geosyntec.com>
Sent: Tuesday, April 12, 2022 10:09 AM
To: Patty Mata <patty.mata@enthalpy.com>

ENTHALPY ANALYTICAL

Analysis Results for 460883

Brian Pierce
GeoSyntec Consultants San Diego
16644 W Bernardo Dr #301
San Diego, CA 92127

Lab Job #: 460883
Location: La Cienega Phase II
Dates Received: 04/04/22,04/05/22

Sample ID: B1-1 **Lab ID: 460883-001** **Collected: 04/04/22 07:44**
Matrix: Soil

460883-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	286866	04/05/22	04/07/22	SBW
Arsenic	**3.8**		mg/Kg	0.96	0.96	286866	04/05/22	04/07/22	SBW
Barium	**100**		mg/Kg	0.96	0.96	286866	04/05/22	04/07/22	SBW
Beryllium	ND		mg/Kg	0.48	0.96	286866	04/05/22	04/07/22	SBW
Cadmium	ND		mg/Kg	0.48	0.96	286866	04/05/22	04/07/22	SBW
Chromium	**46**		mg/Kg	0.96	0.96	286866	04/05/22	04/07/22	SBW
Cobalt	**13**		mg/Kg	0.48	0.96	286866	04/05/22	04/07/22	SBW
Copper	**18**		mg/Kg	0.96	0.96	286866	04/05/22	04/07/22	SBW
Lead	**29**		mg/Kg	0.96	0.96	286866	04/05/22	04/07/22	SBW
Molybdenum	ND		mg/Kg	0.96	0.96	286866	04/05/22	04/07/22	SBW
Nickel	**22**		mg/Kg	0.96	0.96	286866	04/05/22	04/07/22	SBW
Selenium	ND		mg/Kg	2.9	0.96	286866	04/05/22	04/07/22	SBW
Silver	ND		mg/Kg	0.48	0.96	286866	04/05/22	04/07/22	SBW
Thallium	ND		mg/Kg	2.9	0.96	286866	04/05/22	04/07/22	SBW
Vanadium	**62**		mg/Kg	0.96	0.96	286866	04/05/22	04/07/22	SBW
Zinc	**98**		mg/Kg	4.8	0.96	286866	04/05/22	04/07/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	286980	04/06/22	04/07/22	SBW
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286847	04/05/22	04/05/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286847	04/05/22	04/05/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286847	04/05/22	04/05/22	MES
Surrogates				**Limits**					
n-Triacontane	104%		%REC	70-130	1	286847	04/05/22	04/05/22	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460883

Sample ID: B1-5	Lab ID: 460883-002	Collected: 04/04/22 07:45
	Matrix: Soil	

460883-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	0.99	286866	04/05/22	04/07/22	SBW
Arsenic	**1.3**		mg/Kg	0.99	0.99	286866	04/05/22	04/07/22	SBW
Barium	**65**		mg/Kg	0.99	0.99	286866	04/05/22	04/07/22	SBW
Beryllium	ND		mg/Kg	0.50	0.99	286866	04/05/22	04/07/22	SBW
Cadmium	ND		mg/Kg	0.50	0.99	286866	04/05/22	04/07/22	SBW
Chromium	**29**		mg/Kg	0.99	0.99	286866	04/05/22	04/07/22	SBW
Cobalt	**7.4**		mg/Kg	0.50	0.99	286866	04/05/22	04/07/22	SBW
Copper	**11**		mg/Kg	0.99	0.99	286866	04/05/22	04/07/22	SBW
Lead	**4.4**		mg/Kg	0.99	0.99	286866	04/05/22	04/07/22	SBW
Molybdenum	ND		mg/Kg	0.99	0.99	286866	04/05/22	04/07/22	SBW
Nickel	**16**		mg/Kg	0.99	0.99	286866	04/05/22	04/07/22	SBW
Selenium	ND		mg/Kg	3.0	0.99	286866	04/05/22	04/07/22	SBW
Silver	ND		mg/Kg	0.50	0.99	286866	04/05/22	04/07/22	SBW
Thallium	ND		mg/Kg	3.0	0.99	286866	04/05/22	04/07/22	SBW
Vanadium	**35**		mg/Kg	0.99	0.99	286866	04/05/22	04/07/22	SBW
Zinc	**26**		mg/Kg	5.0	0.99	286866	04/05/22	04/09/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	286980	04/06/22	04/07/22	SBW
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286847	04/05/22	04/08/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286847	04/05/22	04/08/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286847	04/05/22	04/08/22	MES
Surrogates				**Limits**					
n-Triacontane	89%		%REC	70-130	1	286847	04/05/22	04/08/22	MES

Sample ID: B1-10	Lab ID: 460883-003	Collected: 04/04/22 07:50
	Matrix: Soil	

460883-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286847	04/05/22	04/08/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286847	04/05/22	04/08/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286847	04/05/22	04/08/22	MES
Surrogates				**Limits**					
n-Triacontane	101%		%REC	70-130	1	286847	04/05/22	04/08/22	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460883

Sample ID: C1-1	Lab ID: 460883-004	Collected: 04/04/22 08:06
	Matrix: Soil	

460883-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	286866	04/05/22	04/07/22	SBW
Arsenic	ND		mg/Kg	0.96	0.96	286866	04/05/22	04/07/22	SBW
Barium	**130**		mg/Kg	0.96	0.96	286866	04/05/22	04/07/22	SBW
Beryllium	ND		mg/Kg	0.48	0.96	286866	04/05/22	04/07/22	SBW
Cadmium	ND		mg/Kg	0.48	0.96	286866	04/05/22	04/07/22	SBW
Chromium	**41**		mg/Kg	0.96	0.96	286866	04/05/22	04/07/22	SBW
Cobalt	**10**		mg/Kg	0.48	0.96	286866	04/05/22	04/07/22	SBW
Copper	**13**		mg/Kg	0.96	0.96	286866	04/05/22	04/07/22	SBW
Lead	**4.4**		mg/Kg	0.96	0.96	286866	04/05/22	04/07/22	SBW
Molybdenum	ND		mg/Kg	0.96	0.96	286866	04/05/22	04/07/22	SBW
Nickel	**24**		mg/Kg	0.96	0.96	286866	04/05/22	04/07/22	SBW
Selenium	ND		mg/Kg	2.9	0.96	286866	04/05/22	04/07/22	SBW
Silver	ND		mg/Kg	0.48	0.96	286866	04/05/22	04/07/22	SBW
Thallium	ND		mg/Kg	2.9	0.96	286866	04/05/22	04/07/22	SBW
Vanadium	**40**		mg/Kg	0.96	0.96	286866	04/05/22	04/07/22	SBW
Zinc	**31**		mg/Kg	4.8	0.96	286866	04/05/22	04/09/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	286980	04/06/22	04/07/22	SBW
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286847	04/05/22	04/08/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286847	04/05/22	04/08/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286847	04/05/22	04/08/22	MES
Surrogates				**Limits**					
n-Triacontane	95%		%REC	70-130	1	286847	04/05/22	04/08/22	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460883

Sample ID: C1-5	Lab ID: 460883-005	Collected: 04/04/22 08:05
	Matrix: Soil	

460883-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.2	1.1	286866	04/05/22	04/07/22	SBW
Arsenic	**4.7**		mg/Kg	1.1	1.1	286866	04/05/22	04/07/22	SBW
Barium	**140**		mg/Kg	1.1	1.1	286866	04/05/22	04/07/22	SBW
Beryllium	ND		mg/Kg	0.53	1.1	286866	04/05/22	04/07/22	SBW
Cadmium	ND		mg/Kg	0.53	1.1	286866	04/05/22	04/07/22	SBW
Chromium	**44**		mg/Kg	1.1	1.1	286866	04/05/22	04/07/22	SBW
Cobalt	**13**		mg/Kg	0.53	1.1	286866	04/05/22	04/07/22	SBW
Copper	**20**		mg/Kg	1.1	1.1	286866	04/05/22	04/07/22	SBW
Lead	**29**		mg/Kg	1.1	1.1	286866	04/05/22	04/07/22	SBW
Molybdenum	ND		mg/Kg	1.1	1.1	286866	04/05/22	04/07/22	SBW
Nickel	**28**		mg/Kg	1.1	1.1	286866	04/05/22	04/07/22	SBW
Selenium	ND		mg/Kg	3.2	1.1	286866	04/05/22	04/07/22	SBW
Silver	ND		mg/Kg	0.53	1.1	286866	04/05/22	04/07/22	SBW
Thallium	ND		mg/Kg	3.2	1.1	286866	04/05/22	04/07/22	SBW
Vanadium	**57**		mg/Kg	1.1	1.1	286866	04/05/22	04/07/22	SBW
Zinc	**73**		mg/Kg	5.3	1.1	286866	04/05/22	04/09/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	286980	04/06/22	04/07/22	SBW
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	50	5	286847	04/05/22	04/08/22	MES
DRO C10-C28	ND		mg/Kg	50	5	286847	04/05/22	04/08/22	MES
ORO C28-C44	ND		mg/Kg	100	5	286847	04/05/22	04/08/22	MES
Surrogates				**Limits**					
n-Triacontane	87%		%REC	70-130	5	286847	04/05/22	04/08/22	MES

Sample ID: C1-10	Lab ID: 460883-006	Collected: 04/04/22 08:10
	Matrix: Soil	

460883-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286847	04/05/22	04/08/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286847	04/05/22	04/08/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286847	04/05/22	04/08/22	MES
Surrogates				**Limits**					
n-Triacontane	100%		%REC	70-130	1	286847	04/05/22	04/08/22	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460883

Sample ID: A3-1	Lab ID: 460883-007	Collected: 04/04/22 08:51
	Matrix: Soil	

460883-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.92	286866	04/05/22	04/07/22	SBW
Arsenic	**2.9**		mg/Kg	0.92	0.92	286866	04/05/22	04/07/22	SBW
Barium	**97**		mg/Kg	0.92	0.92	286866	04/05/22	04/07/22	SBW
Beryllium	ND		mg/Kg	0.46	0.92	286866	04/05/22	04/07/22	SBW
Cadmium	ND		mg/Kg	0.46	0.92	286866	04/05/22	04/07/22	SBW
Chromium	**33**		mg/Kg	0.92	0.92	286866	04/05/22	04/07/22	SBW
Cobalt	**10**		mg/Kg	0.46	0.92	286866	04/05/22	04/07/22	SBW
Copper	**19**		mg/Kg	0.92	0.92	286866	04/05/22	04/07/22	SBW
Lead	**23**		mg/Kg	0.92	0.92	286866	04/05/22	04/07/22	SBW
Molybdenum	ND		mg/Kg	0.92	0.92	286866	04/05/22	04/07/22	SBW
Nickel	**21**		mg/Kg	0.92	0.92	286866	04/05/22	04/07/22	SBW
Selenium	ND		mg/Kg	2.8	0.92	286866	04/05/22	04/07/22	SBW
Silver	ND		mg/Kg	0.46	0.92	286866	04/05/22	04/07/22	SBW
Thallium	ND		mg/Kg	2.8	0.92	286866	04/05/22	04/07/22	SBW
Vanadium	**46**		mg/Kg	0.92	0.92	286866	04/05/22	04/07/22	SBW
Zinc	**120**		mg/Kg	4.6	0.92	286866	04/05/22	04/09/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	286980	04/06/22	04/07/22	SBW
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	20	2	286847	04/05/22	04/08/22	MES
DRO C10-C28	**120**		mg/Kg	20	2	286847	04/05/22	04/08/22	MES
ORO C28-C44	**240**		mg/Kg	40	2	286847	04/05/22	04/08/22	MES
Surrogates				**Limits**					
n-Triacontane	107%		%REC	70-130	2	286847	04/05/22	04/08/22	MES
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Freon 12	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Chloromethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Vinyl Chloride	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Bromomethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Chloroethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Trichlorofluoromethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Acetone	ND		ug/Kg	100	1	287640	04/16/22	04/16/22	RAO
Freon 113	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,1-Dichloroethene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Methylene Chloride	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
MTBE	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460883

460883-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,1-Dichloroethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
2-Butanone	ND		ug/Kg	100	1	287640	04/16/22	04/16/22	RAO
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
2,2-Dichloropropane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Chloroform	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Bromochloromethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,1-Dichloropropene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Carbon Tetrachloride	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2-Dichloroethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Benzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Trichloroethene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2-Dichloropropane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Bromodichloromethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Dibromomethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Toluene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,3-Dichloropropane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Tetrachloroethene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Dibromochloromethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2-Dibromoethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Chlorobenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Ethylbenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
m,p-Xylenes	ND		ug/Kg	10	1	287640	04/16/22	04/16/22	RAO
o-Xylene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Styrene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Bromoform	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Isopropylbenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Propylbenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Bromobenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
2-Chlorotoluene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
4-Chlorotoluene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
tert-Butylbenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
sec-Butylbenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460883

460883-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Butylbenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Hexachlorobutadiene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Naphthalene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Xylene (total)	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Surrogates				**Limits**					
Dibromofluoromethane	100%		%REC	70-145	1	287640	04/16/22	04/16/22	RAO
1,2-Dichloroethane-d4	109%		%REC	70-145	1	287640	04/16/22	04/16/22	RAO
Toluene-d8	97%		%REC	70-145	1	287640	04/16/22	04/16/22	RAO
Bromofluorobenzene	93%		%REC	70-145	1	287640	04/16/22	04/16/22	RAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460883

Sample ID: A3-5	Lab ID: 460883-008	Collected: 04/04/22 08:52
	Matrix: Soil	

460883-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.7	0.91	286866	04/05/22	04/07/22	SBW
Arsenic	ND		mg/Kg	0.91	0.91	286866	04/05/22	04/07/22	SBW
Barium	**62**		mg/Kg	0.91	0.91	286866	04/05/22	04/07/22	SBW
Beryllium	ND		mg/Kg	0.45	0.91	286866	04/05/22	04/07/22	SBW
Cadmium	ND		mg/Kg	0.45	0.91	286866	04/05/22	04/07/22	SBW
Chromium	**36**		mg/Kg	0.91	0.91	286866	04/05/22	04/07/22	SBW
Cobalt	**12**		mg/Kg	0.45	0.91	286866	04/05/22	04/07/22	SBW
Copper	**12**		mg/Kg	0.91	0.91	286866	04/05/22	04/07/22	SBW
Lead	**4.0**		mg/Kg	0.91	0.91	286866	04/05/22	04/07/22	SBW
Molybdenum	ND		mg/Kg	0.91	0.91	286866	04/05/22	04/07/22	SBW
Nickel	**23**		mg/Kg	0.91	0.91	286866	04/05/22	04/07/22	SBW
Selenium	ND		mg/Kg	2.7	0.91	286866	04/05/22	04/07/22	SBW
Silver	ND		mg/Kg	0.45	0.91	286866	04/05/22	04/07/22	SBW
Thallium	ND		mg/Kg	2.7	0.91	286866	04/05/22	04/07/22	SBW
Vanadium	**38**		mg/Kg	0.91	0.91	286866	04/05/22	04/07/22	SBW
Zinc	**29**		mg/Kg	4.5	0.91	286866	04/05/22	04/09/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	286980	04/06/22	04/07/22	SBW
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286847	04/05/22	04/08/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286847	04/05/22	04/08/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286847	04/05/22	04/08/22	MES
Surrogates				**Limits**					
n-Triacontane	102%		%REC	70-130	1	286847	04/05/22	04/08/22	MES

Sample ID: A3-10	Lab ID: 460883-009	Collected: 04/04/22 08:56
	Matrix: Soil	

460883-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286847	04/05/22	04/08/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286847	04/05/22	04/08/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286847	04/05/22	04/08/22	MES
Surrogates				**Limits**					
n-Triacontane	101%		%REC	70-130	1	286847	04/05/22	04/08/22	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460883

Sample ID: D1-1	Lab ID: 460883-010	Collected: 04/04/22 09:15
	Matrix: Soil	

460883-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.2	1.1	286866	04/05/22	04/07/22	SBW
Arsenic	**2.2**		mg/Kg	1.1	1.1	286866	04/05/22	04/07/22	SBW
Barium	**76**		mg/Kg	1.1	1.1	286866	04/05/22	04/07/22	SBW
Beryllium	ND		mg/Kg	0.54	1.1	286866	04/05/22	04/07/22	SBW
Cadmium	ND		mg/Kg	0.54	1.1	286866	04/05/22	04/07/22	SBW
Chromium	**36**		mg/Kg	1.1	1.1	286866	04/05/22	04/07/22	SBW
Cobalt	**10**		mg/Kg	0.54	1.1	286866	04/05/22	04/07/22	SBW
Copper	**18**		mg/Kg	1.1	1.1	286866	04/05/22	04/07/22	SBW
Lead	**25**		mg/Kg	1.1	1.1	286866	04/05/22	04/07/22	SBW
Molybdenum	ND		mg/Kg	1.1	1.1	286866	04/05/22	04/07/22	SBW
Nickel	**21**		mg/Kg	1.1	1.1	286866	04/05/22	04/07/22	SBW
Selenium	ND		mg/Kg	3.2	1.1	286866	04/05/22	04/07/22	SBW
Silver	ND		mg/Kg	0.54	1.1	286866	04/05/22	04/07/22	SBW
Thallium	ND		mg/Kg	3.2	1.1	286866	04/05/22	04/07/22	SBW
Vanadium	**45**		mg/Kg	1.1	1.1	286866	04/05/22	04/07/22	SBW
Zinc	**62**		mg/Kg	5.4	1.1	286866	04/05/22	04/09/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	286980	04/06/22	04/07/22	SBW
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	20	2	286847	04/05/22	04/08/22	MES
DRO C10-C28	**430**		mg/Kg	20	2	286847	04/05/22	04/08/22	MES
ORO C28-C44	**410**		mg/Kg	40	2	286847	04/05/22	04/08/22	MES
Surrogates				**Limits**					
n-Triacontane	110%		%REC	70-130	2	286847	04/05/22	04/08/22	MES
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Freon 12	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Chloromethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Vinyl Chloride	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Bromomethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Chloroethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Trichlorofluoromethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Acetone	ND		ug/Kg	100	1	287640	04/16/22	04/16/22	RAO
Freon 113	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,1-Dichloroethene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Methylene Chloride	**11**		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
MTBE	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460883

460883-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,1-Dichloroethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
2-Butanone	ND		ug/Kg	100	1	287640	04/16/22	04/16/22	RAO
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
2,2-Dichloropropane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Chloroform	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Bromochloromethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,1-Dichloropropene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Carbon Tetrachloride	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2-Dichloroethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Benzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Trichloroethene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2-Dichloropropane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Bromodichloromethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Dibromomethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Toluene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,3-Dichloropropane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Tetrachloroethene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Dibromochloromethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2-Dibromoethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Chlorobenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Ethylbenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
m,p-Xylenes	ND		ug/Kg	10	1	287640	04/16/22	04/16/22	RAO
o-Xylene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Styrene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Bromoform	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Isopropylbenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Propylbenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Bromobenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
2-Chlorotoluene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
4-Chlorotoluene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
tert-Butylbenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
sec-Butylbenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460883

460883-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Butylbenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Hexachlorobutadiene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Naphthalene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Xylene (total)	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Surrogates				**Limits**					
Dibromofluoromethane	100%		%REC	70-145	1	287640	04/16/22	04/16/22	RAO
1,2-Dichloroethane-d4	109%		%REC	70-145	1	287640	04/16/22	04/16/22	RAO
Toluene-d8	97%		%REC	70-145	1	287640	04/16/22	04/16/22	RAO
Bromofluorobenzene	92%		%REC	70-145	1	287640	04/16/22	04/16/22	RAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460883

Sample ID: D1-5	Lab ID: 460883-011	Collected: 04/04/22 09:17

460883-011 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	2.9	Soil	0.98	286866	04/05/22	04/07/22	SBW
Arsenic	**2.6**		mg/Kg	0.98	Soil	0.98	286866	04/05/22	04/07/22	SBW
Barium	**90**		mg/Kg	0.98	Soil	0.98	286866	04/05/22	04/07/22	SBW
Beryllium	ND		mg/Kg	0.49	Soil	0.98	286866	04/05/22	04/07/22	SBW
Cadmium	ND		mg/Kg	0.49	Soil	0.98	286866	04/05/22	04/07/22	SBW
Chromium	**50**		mg/Kg	0.98	Soil	0.98	286866	04/05/22	04/07/22	SBW
Cobalt	**15**		mg/Kg	0.49	Soil	0.98	286866	04/05/22	04/07/22	SBW
Copper	**20**		mg/Kg	0.98	Soil	0.98	286866	04/05/22	04/07/22	SBW
Lead	**5.2**		mg/Kg	0.98	Soil	0.98	286866	04/05/22	04/07/22	SBW
Molybdenum	ND		mg/Kg	0.98	Soil	0.98	286866	04/05/22	04/07/22	SBW
Nickel	**39**		mg/Kg	0.98	Soil	0.98	286866	04/05/22	04/07/22	SBW
Selenium	ND		mg/Kg	2.9	Soil	0.98	286866	04/05/22	04/07/22	SBW
Silver	ND		mg/Kg	0.49	Soil	0.98	286866	04/05/22	04/07/22	SBW
Thallium	ND		mg/Kg	2.9	Soil	0.98	286866	04/05/22	04/07/22	SBW
Vanadium	**67**		mg/Kg	0.98	Soil	0.98	286866	04/05/22	04/07/22	SBW
Zinc	**44**		mg/Kg	4.9	Soil	0.98	286866	04/05/22	04/09/22	SBW
Method: EPA 6010B Prep Method: METHOD										
Chromium	ND		mg/L	0.30	WET Leachate	10	287420	04/15/22	04/15/22	KLN
Method: EPA 7471A Prep Method: METHOD										
Mercury	ND		mg/Kg	0.14	Soil	1	286980	04/06/22	04/07/22	SBW
Method: EPA 8015M Prep Method: EPA 3580										
GRO C8-C10	ND		mg/Kg	10	Soil	1	286847	04/05/22	04/08/22	MES
DRO C10-C28	**19**		mg/Kg	10	Soil	1	286847	04/05/22	04/08/22	MES
ORO C28-C44	ND		mg/Kg	20	Soil	1	286847	04/05/22	04/08/22	MES
Surrogates				**Limits**						
n-Triacontane	98%		%REC	70-130	Soil	1	286847	04/05/22	04/08/22	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460883

Sample ID: D1-10	Lab ID: 460883-012	Collected: 04/04/22 09:21
	Matrix: Soil	

460883-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286847	04/05/22	04/08/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286847	04/05/22	04/08/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286847	04/05/22	04/08/22	MES
Surrogates				**Limits**					
n-Triacontane	99%		%REC	70-130	1	286847	04/05/22	04/08/22	MES

Sample ID: E3-1	Lab ID: 460883-013	Collected: 04/04/22 10:16
	Matrix: Soil	

460883-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	286866	04/05/22	04/07/22	SBW
Arsenic	**1.1**		mg/Kg	1.0	1	286866	04/05/22	04/07/22	SBW
Barium	**61**		mg/Kg	1.0	1	286866	04/05/22	04/07/22	SBW
Beryllium	ND		mg/Kg	0.50	1	286866	04/05/22	04/07/22	SBW
Cadmium	ND		mg/Kg	0.50	1	286866	04/05/22	04/07/22	SBW
Chromium	**41**		mg/Kg	1.0	1	286866	04/05/22	04/07/22	SBW
Cobalt	**11**		mg/Kg	0.50	1	286866	04/05/22	04/07/22	SBW
Copper	**14**		mg/Kg	1.0	1	286866	04/05/22	04/07/22	SBW
Lead	**7.1**		mg/Kg	1.0	1	286866	04/05/22	04/07/22	SBW
Molybdenum	ND		mg/Kg	1.0	1	286866	04/05/22	04/07/22	SBW
Nickel	**24**		mg/Kg	1.0	1	286866	04/05/22	04/07/22	SBW
Selenium	ND		mg/Kg	3.0	1	286866	04/05/22	04/07/22	SBW
Silver	ND		mg/Kg	0.50	1	286866	04/05/22	04/07/22	SBW
Thallium	ND		mg/Kg	3.0	1	286866	04/05/22	04/07/22	SBW
Vanadium	**54**		mg/Kg	1.0	1	286866	04/05/22	04/07/22	SBW
Zinc	**41**		mg/Kg	5.0	1	286866	04/05/22	04/09/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	286980	04/06/22	04/07/22	SBW
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286847	04/05/22	04/08/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286847	04/05/22	04/08/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286847	04/05/22	04/08/22	MES
Surrogates				**Limits**					
n-Triacontane	104%		%REC	70-130	1	286847	04/05/22	04/08/22	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460883

Sample ID: E3-10	Lab ID: 460883-014	Collected: 04/04/22 10:23
	Matrix: Soil	

460883-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286847	04/05/22	04/08/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286847	04/05/22	04/08/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286847	04/05/22	04/08/22	MES
Surrogates				**Limits**					
n-Triacontane	100%		%REC	70-130	1	286847	04/05/22	04/08/22	MES

Sample ID: E3-5	Lab ID: 460883-015	Collected: 04/04/22 10:18
	Matrix: Soil	

460883-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	286866	04/05/22	04/07/22	SBW
Arsenic	**1.9**		mg/Kg	0.93	0.93	286866	04/05/22	04/07/22	SBW
Barium	**89**		mg/Kg	0.93	0.93	286866	04/05/22	04/07/22	SBW
Beryllium	ND		mg/Kg	0.46	0.93	286866	04/05/22	04/07/22	SBW
Cadmium	ND		mg/Kg	0.46	0.93	286866	04/05/22	04/07/22	SBW
Chromium	**32**		mg/Kg	0.93	0.93	286866	04/05/22	04/07/22	SBW
Cobalt	**7.5**		mg/Kg	0.46	0.93	286866	04/05/22	04/07/22	SBW
Copper	**13**		mg/Kg	0.93	0.93	286866	04/05/22	04/07/22	SBW
Lead	**11**		mg/Kg	0.93	0.93	286866	04/05/22	04/07/22	SBW
Molybdenum	ND		mg/Kg	0.93	0.93	286866	04/05/22	04/07/22	SBW
Nickel	**16**		mg/Kg	0.93	0.93	286866	04/05/22	04/07/22	SBW
Selenium	ND		mg/Kg	2.8	0.93	286866	04/05/22	04/07/22	SBW
Silver	ND		mg/Kg	0.46	0.93	286866	04/05/22	04/07/22	SBW
Thallium	ND		mg/Kg	2.8	0.93	286866	04/05/22	04/07/22	SBW
Vanadium	**47**		mg/Kg	0.93	0.93	286866	04/05/22	04/07/22	SBW
Zinc	**43**		mg/Kg	4.6	0.93	286866	04/05/22	04/09/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	286980	04/06/22	04/07/22	SBW
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286847	04/05/22	04/08/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286847	04/05/22	04/08/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286847	04/05/22	04/08/22	MES
Surrogates				**Limits**					
n-Triacontane	98%		%REC	70-130	1	286847	04/05/22	04/08/22	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460883

Sample ID: D3-1	Lab ID: 460883-016	Collected: 04/04/22 09:55
	Matrix: Soil	

460883-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	286866	04/05/22	04/07/22	SBW
Arsenic	**3.8**		mg/Kg	0.97	0.97	286866	04/05/22	04/07/22	SBW
Barium	**110**		mg/Kg	0.97	0.97	286866	04/05/22	04/07/22	SBW
Beryllium	ND		mg/Kg	0.49	0.97	286866	04/05/22	04/07/22	SBW
Cadmium	ND		mg/Kg	0.49	0.97	286866	04/05/22	04/07/22	SBW
Chromium	**28**		mg/Kg	0.97	0.97	286866	04/05/22	04/07/22	SBW
Cobalt	**9.4**		mg/Kg	0.49	0.97	286866	04/05/22	04/07/22	SBW
Copper	**14**		mg/Kg	0.97	0.97	286866	04/05/22	04/07/22	SBW
Lead	**19**		mg/Kg	0.97	0.97	286866	04/05/22	04/07/22	SBW
Molybdenum	ND		mg/Kg	0.97	0.97	286866	04/05/22	04/07/22	SBW
Nickel	**16**		mg/Kg	0.97	0.97	286866	04/05/22	04/07/22	SBW
Selenium	ND		mg/Kg	2.9	0.97	286866	04/05/22	04/07/22	SBW
Silver	ND		mg/Kg	0.49	0.97	286866	04/05/22	04/07/22	SBW
Thallium	ND		mg/Kg	2.9	0.97	286866	04/05/22	04/07/22	SBW
Vanadium	**53**		mg/Kg	0.97	0.97	286866	04/05/22	04/07/22	SBW
Zinc	**56**		mg/Kg	4.9	0.97	286866	04/05/22	04/09/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	286980	04/06/22	04/07/22	SBW
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	20	2	286847	04/05/22	04/08/22	MES
DRO C10-C28	**37**		mg/Kg	20	2	286847	04/05/22	04/08/22	MES
ORO C28-C44	**140**		mg/Kg	40	2	286847	04/05/22	04/08/22	MES
Surrogates				**Limits**					
n-Triacontane	101%		%REC	70-130	2	286847	04/05/22	04/08/22	MES
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Freon 12	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Chloromethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Vinyl Chloride	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Bromomethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Chloroethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Trichlorofluoromethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Acetone	ND		ug/Kg	100	1	287640	04/16/22	04/16/22	RAO
Freon 113	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,1-Dichloroethene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Methylene Chloride	**5.4**		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
MTBE	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460883

460883-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,1-Dichloroethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
2-Butanone	ND		ug/Kg	100	1	287640	04/16/22	04/16/22	RAO
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
2,2-Dichloropropane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Chloroform	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Bromochloromethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,1-Dichloropropene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Carbon Tetrachloride	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2-Dichloroethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Benzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Trichloroethene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2-Dichloropropane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Bromodichloromethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Dibromomethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Toluene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,3-Dichloropropane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Tetrachloroethene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Dibromochloromethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2-Dibromoethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Chlorobenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Ethylbenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
m,p-Xylenes	ND		ug/Kg	10	1	287640	04/16/22	04/16/22	RAO
o-Xylene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Styrene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Bromoform	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Isopropylbenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Propylbenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Bromobenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
2-Chlorotoluene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
4-Chlorotoluene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
tert-Butylbenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
sec-Butylbenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460883

460883-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Butylbenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Hexachlorobutadiene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Naphthalene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Xylene (total)	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Surrogates				**Limits**					
Dibromofluoromethane	101%		%REC	70-145	1	287640	04/16/22	04/16/22	RAO
1,2-Dichloroethane-d4	110%		%REC	70-145	1	287640	04/16/22	04/16/22	RAO
Toluene-d8	98%		%REC	70-145	1	287640	04/16/22	04/16/22	RAO
Bromofluorobenzene	94%		%REC	70-145	1	287640	04/16/22	04/16/22	RAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460883

Sample ID: D3-5	Lab ID: 460883-017	Collected: 04/04/22 09:56

460883-017 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	2.5	Soil	0.84	286866	04/05/22	04/07/22	SBW
Arsenic	**1.4**		mg/Kg	0.84	Soil	0.84	286866	04/05/22	04/07/22	SBW
Barium	**88**		mg/Kg	0.84	Soil	0.84	286866	04/05/22	04/07/22	SBW
Beryllium	ND		mg/Kg	0.42	Soil	0.84	286866	04/05/22	04/07/22	SBW
Cadmium	ND		mg/Kg	0.42	Soil	0.84	286866	04/05/22	04/07/22	SBW
Chromium	**50**		mg/Kg	0.84	Soil	0.84	286866	04/05/22	04/07/22	SBW
Cobalt	**13**		mg/Kg	0.42	Soil	0.84	286866	04/05/22	04/07/22	SBW
Copper	**16**		mg/Kg	0.84	Soil	0.84	286866	04/05/22	04/07/22	SBW
Lead	**5.7**		mg/Kg	0.84	Soil	0.84	286866	04/05/22	04/07/22	SBW
Molybdenum	ND		mg/Kg	0.84	Soil	0.84	286866	04/05/22	04/07/22	SBW
Nickel	**33**		mg/Kg	0.84	Soil	0.84	286866	04/05/22	04/07/22	SBW
Selenium	ND		mg/Kg	2.5	Soil	0.84	286866	04/05/22	04/07/22	SBW
Silver	ND		mg/Kg	0.42	Soil	0.84	286866	04/05/22	04/07/22	SBW
Thallium	ND		mg/Kg	2.5	Soil	0.84	286866	04/05/22	04/07/22	SBW
Vanadium	**56**		mg/Kg	0.84	Soil	0.84	286866	04/05/22	04/07/22	SBW
Zinc	**42**		mg/Kg	4.2	Soil	0.84	286866	04/05/22	04/09/22	SBW
Method: EPA 6010B Prep Method: METHOD										
Chromium	ND		mg/L	0.30	WET Leachate	10	287420	04/15/22	04/15/22	KLN
Method: EPA 7471A Prep Method: METHOD										
Mercury	ND		mg/Kg	0.15	Soil	1.1	286980	04/06/22	04/07/22	SBW
Method: EPA 8015M Prep Method: EPA 3580										
GRO C8-C10	ND		mg/Kg	10	Soil	1	286847	04/05/22	04/08/22	MES
DRO C10-C28	ND		mg/Kg	10	Soil	1	286847	04/05/22	04/08/22	MES
ORO C28-C44	ND		mg/Kg	20	Soil	1	286847	04/05/22	04/08/22	MES
Surrogates				**Limits**						
n-Triacontane	97%		%REC	70-130	Soil	1	286847	04/05/22	04/08/22	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460883

Sample ID: D3-10	Lab ID: 460883-018	Collected: 04/04/22 10:00
	Matrix: Soil	

460883-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	287424	04/13/22	04/14/22	SBW
Arsenic	**2.7**		mg/Kg	1.0	1	287424	04/13/22	04/14/22	SBW
Barium	**92**		mg/Kg	1.0	1	287424	04/13/22	04/14/22	SBW
Beryllium	ND		mg/Kg	0.51	1	287424	04/13/22	04/14/22	SBW
Cadmium	ND		mg/Kg	0.51	1	287424	04/13/22	04/14/22	SBW
Chromium	**56**		mg/Kg	1.0	1	287424	04/13/22	04/14/22	SBW
Cobalt	**16**		mg/Kg	0.51	1	287424	04/13/22	04/14/22	SBW
Copper	**21**		mg/Kg	1.0	1	287424	04/13/22	04/14/22	SBW
Lead	**3.6**		mg/Kg	1.0	1	287424	04/13/22	04/14/22	SBW
Molybdenum	ND		mg/Kg	1.0	1	287424	04/13/22	04/14/22	SBW
Nickel	**43**		mg/Kg	1.0	1	287424	04/13/22	04/14/22	SBW
Selenium	ND		mg/Kg	3.0	1	287424	04/13/22	04/14/22	SBW
Silver	ND		mg/Kg	0.51	1	287424	04/13/22	04/14/22	SBW
Thallium	ND		mg/Kg	3.0	1	287424	04/13/22	04/14/22	SBW
Vanadium	**61**		mg/Kg	1.0	1	287424	04/13/22	04/14/22	SBW
Zinc	**38**		mg/Kg	5.1	1	287424	04/13/22	04/14/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	287497	04/13/22	04/14/22	SBW
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286847	04/05/22	04/09/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286847	04/05/22	04/09/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286847	04/05/22	04/09/22	MES
Surrogates				**Limits**					
n-Triacontane	99%		%REC	70-130	1	286847	04/05/22	04/09/22	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460883

Sample ID: D4-1	Lab ID: 460883-019	Collected: 04/04/22 11:05
	Matrix: Soil	

460883-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.95	286866	04/05/22	04/07/22	SBW
Arsenic	**2.2**		mg/Kg	0.95	0.95	286866	04/05/22	04/07/22	SBW
Barium	**130**		mg/Kg	0.95	0.95	286866	04/05/22	04/07/22	SBW
Beryllium	ND		mg/Kg	0.48	0.95	286866	04/05/22	04/07/22	SBW
Cadmium	ND		mg/Kg	0.48	0.95	286866	04/05/22	04/07/22	SBW
Chromium	**43**		mg/Kg	0.95	0.95	286866	04/05/22	04/07/22	SBW
Cobalt	**13**		mg/Kg	0.48	0.95	286866	04/05/22	04/07/22	SBW
Copper	**21**		mg/Kg	0.95	0.95	286866	04/05/22	04/07/22	SBW
Lead	**35**		mg/Kg	0.95	0.95	286866	04/05/22	04/07/22	SBW
Molybdenum	ND		mg/Kg	0.95	0.95	286866	04/05/22	04/07/22	SBW
Nickel	**27**		mg/Kg	0.95	0.95	286866	04/05/22	04/07/22	SBW
Selenium	ND		mg/Kg	2.9	0.95	286866	04/05/22	04/07/22	SBW
Silver	ND		mg/Kg	0.48	0.95	286866	04/05/22	04/07/22	SBW
Thallium	ND		mg/Kg	2.9	0.95	286866	04/05/22	04/07/22	SBW
Vanadium	**52**		mg/Kg	0.95	0.95	286866	04/05/22	04/07/22	SBW
Zinc	**84**		mg/Kg	4.8	0.95	286866	04/05/22	04/09/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	286980	04/06/22	04/07/22	SBW
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	20	2	286847	04/05/22	04/09/22	MES
DRO C10-C28	**37**		mg/Kg	20	2	286847	04/05/22	04/09/22	MES
ORO C28-C44	**150**		mg/Kg	40	2	286847	04/05/22	04/09/22	MES
Surrogates				**Limits**					
n-Triacontane	91%		%REC	70-130	2	286847	04/05/22	04/09/22	MES
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Freon 12	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Chloromethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Vinyl Chloride	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Bromomethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Chloroethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Trichlorofluoromethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Acetone	ND		ug/Kg	100	1	287640	04/16/22	04/16/22	RAO
Freon 113	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,1-Dichloroethene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Methylene Chloride	**8.0**		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
MTBE	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460883

460883-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,1-Dichloroethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
2-Butanone	ND		ug/Kg	100	1	287640	04/16/22	04/16/22	RAO
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
2,2-Dichloropropane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Chloroform	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Bromochloromethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,1-Dichloropropene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Carbon Tetrachloride	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2-Dichloroethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Benzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Trichloroethene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2-Dichloropropane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Bromodichloromethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Dibromomethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Toluene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,3-Dichloropropane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Tetrachloroethene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Dibromochloromethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2-Dibromoethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Chlorobenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Ethylbenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
m,p-Xylenes	ND		ug/Kg	10	1	287640	04/16/22	04/16/22	RAO
o-Xylene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Styrene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Bromoform	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Isopropylbenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Propylbenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Bromobenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
2-Chlorotoluene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
4-Chlorotoluene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
tert-Butylbenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
sec-Butylbenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460883

460883-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Butylbenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Hexachlorobutadiene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Naphthalene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Xylene (total)	ND		ug/Kg	5.0	1	287640	04/16/22	04/16/22	RAO
Surrogates				**Limits**					
Dibromofluoromethane	101%		%REC	70-145	1	287640	04/16/22	04/16/22	RAO
1,2-Dichloroethane-d4	109%		%REC	70-145	1	287640	04/16/22	04/16/22	RAO
Toluene-d8	99%		%REC	70-145	1	287640	04/16/22	04/16/22	RAO
Bromofluorobenzene	93%		%REC	70-145	1	287640	04/16/22	04/16/22	RAO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460883

Sample ID: D4-5	Lab ID: 460883-020	Collected: 04/04/22 11:06
	Matrix: Soil	

460883-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.95	286866	04/05/22	04/07/22	SBW
Arsenic	**2.0**		mg/Kg	0.95	0.95	286866	04/05/22	04/07/22	SBW
Barium	**230**		mg/Kg	0.95	0.95	286866	04/05/22	04/07/22	SBW
Beryllium	ND		mg/Kg	0.48	0.95	286866	04/05/22	04/07/22	SBW
Cadmium	ND		mg/Kg	0.48	0.95	286866	04/05/22	04/07/22	SBW
Chromium	**49**		mg/Kg	0.95	0.95	286866	04/05/22	04/07/22	SBW
Cobalt	**12**		mg/Kg	0.48	0.95	286866	04/05/22	04/07/22	SBW
Copper	**17**		mg/Kg	0.95	0.95	286866	04/05/22	04/07/22	SBW
Lead	**6.3**		mg/Kg	0.95	0.95	286866	04/05/22	04/07/22	SBW
Molybdenum	ND		mg/Kg	0.95	0.95	286866	04/05/22	04/07/22	SBW
Nickel	**30**		mg/Kg	0.95	0.95	286866	04/05/22	04/07/22	SBW
Selenium	ND		mg/Kg	2.9	0.95	286866	04/05/22	04/07/22	SBW
Silver	ND		mg/Kg	0.48	0.95	286866	04/05/22	04/07/22	SBW
Thallium	ND		mg/Kg	2.9	0.95	286866	04/05/22	04/07/22	SBW
Vanadium	**58**		mg/Kg	0.95	0.95	286866	04/05/22	04/07/22	SBW
Zinc	**38**		mg/Kg	4.8	0.95	286866	04/05/22	04/09/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	286980	04/06/22	04/07/22	SBW
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286847	04/05/22	04/09/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286847	04/05/22	04/09/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286847	04/05/22	04/09/22	MES
Surrogates				**Limits**					
n-Triacontane	85%		%REC	70-130	1	286847	04/05/22	04/09/22	MES

Sample ID: D4-10	Lab ID: 460883-021	Collected: 04/04/22 11:10
	Matrix: Soil	

460883-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286849	04/05/22	04/08/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286849	04/05/22	04/08/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286849	04/05/22	04/08/22	MES
Surrogates				**Limits**					
n-Triacontane	84%		%REC	70-130	1	286849	04/05/22	04/08/22	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460883

Sample ID: E4-1	Lab ID: 460883-022	Collected: 04/04/22 10:43

460883-022 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3010A										
Lead	ND		mg/L	0.015	TCLP Leachate	1	287366	04/13/22	04/14/22	KLN
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	3.2	Soil	1.1	286866	04/05/22	04/07/22	SBW
Arsenic	**3.5**		mg/Kg	1.1	Soil	1.1	286866	04/05/22	04/07/22	SBW
Barium	**110**		mg/Kg	1.1	Soil	1.1	286866	04/05/22	04/07/22	SBW
Beryllium	ND		mg/Kg	0.54	Soil	1.1	286866	04/05/22	04/07/22	SBW
Cadmium	ND		mg/Kg	0.54	Soil	1.1	286866	04/05/22	04/07/22	SBW
Chromium	**31**		mg/Kg	1.1	Soil	1.1	286866	04/05/22	04/07/22	SBW
Cobalt	**11**		mg/Kg	0.54	Soil	1.1	286866	04/05/22	04/07/22	SBW
Copper	**28**		mg/Kg	1.1	Soil	1.1	286866	04/05/22	04/07/22	SBW
Lead	**120**		mg/Kg	1.1	Soil	1.1	286866	04/05/22	04/07/22	SBW
Molybdenum	ND		mg/Kg	1.1	Soil	1.1	286866	04/05/22	04/07/22	SBW
Nickel	**20**		mg/Kg	1.1	Soil	1.1	286866	04/05/22	04/07/22	SBW
Selenium	ND		mg/Kg	3.2	Soil	1.1	286866	04/05/22	04/07/22	SBW
Silver	ND		mg/Kg	0.54	Soil	1.1	286866	04/05/22	04/07/22	SBW
Thallium	ND		mg/Kg	3.2	Soil	1.1	286866	04/05/22	04/07/22	SBW
Vanadium	**42**		mg/Kg	1.1	Soil	1.1	286866	04/05/22	04/07/22	SBW
Zinc	**340**		mg/Kg	5.4	Soil	1.1	286866	04/05/22	04/09/22	SBW
Method: EPA 6010B Prep Method: METHOD										
Lead	**0.28**		mg/L	0.15	WET Leachate	10	287420	04/15/22	04/15/22	KLN
Method: EPA 7471A Prep Method: METHOD										
Mercury	ND		mg/Kg	0.15	Soil	1.1	286980	04/06/22	04/07/22	SBW
Method: EPA 8015M Prep Method: EPA 3580										
GRO C8-C10	ND		mg/Kg	10	Soil	1	286849	04/05/22	04/08/22	MES
DRO C10-C28	**11**		mg/Kg	10	Soil	1	286849	04/05/22	04/08/22	MES
ORO C28-C44	**29**		mg/Kg	20	Soil	1	286849	04/05/22	04/08/22	MES
Surrogates				**Limits**						
n-Triacontane	87%		%REC	70-130	Soil	1	286849	04/05/22	04/08/22	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460883

Sample ID: E4-5	Lab ID: 460883-023	Collected: 04/04/22 10:44
	Matrix: Soil	

460883-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.5	0.83	286866	04/05/22	04/07/22	SBW
Arsenic	**1.4**		mg/Kg	0.83	0.83	286866	04/05/22	04/07/22	SBW
Barium	**76**		mg/Kg	0.83	0.83	286866	04/05/22	04/07/22	SBW
Beryllium	ND		mg/Kg	0.42	0.83	286866	04/05/22	04/07/22	SBW
Cadmium	ND		mg/Kg	0.42	0.83	286866	04/05/22	04/07/22	SBW
Chromium	**27**		mg/Kg	0.83	0.83	286866	04/05/22	04/07/22	SBW
Cobalt	**9.5**		mg/Kg	0.42	0.83	286866	04/05/22	04/07/22	SBW
Copper	**13**		mg/Kg	0.83	0.83	286866	04/05/22	04/07/22	SBW
Lead	**6.5**		mg/Kg	0.83	0.83	286866	04/05/22	04/07/22	SBW
Molybdenum	ND		mg/Kg	0.83	0.83	286866	04/05/22	04/07/22	SBW
Nickel	**16**		mg/Kg	0.83	0.83	286866	04/05/22	04/07/22	SBW
Selenium	ND		mg/Kg	2.5	0.83	286866	04/05/22	04/07/22	SBW
Silver	ND		mg/Kg	0.42	0.83	286866	04/05/22	04/07/22	SBW
Thallium	ND		mg/Kg	2.5	0.83	286866	04/05/22	04/07/22	SBW
Vanadium	**43**		mg/Kg	0.83	0.83	286866	04/05/22	04/07/22	SBW
Zinc	**34**		mg/Kg	4.2	0.83	286866	04/05/22	04/09/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	286980	04/06/22	04/07/22	SBW
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286849	04/05/22	04/08/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286849	04/05/22	04/08/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286849	04/05/22	04/08/22	MES
Surrogates				**Limits**					
n-Triacontane	76%		%REC	70-130	1	286849	04/05/22	04/08/22	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460883

Sample ID: E4-10	Lab ID: 460883-024	Collected: 04/04/22 10:50
	Matrix: Soil	

460883-024 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.7	0.91	287424	04/13/22	04/14/22	SBW
Arsenic	**3.1**		mg/Kg	0.91	0.91	287424	04/13/22	04/14/22	SBW
Barium	**90**		mg/Kg	0.91	0.91	287424	04/13/22	04/14/22	SBW
Beryllium	ND		mg/Kg	0.45	0.91	287424	04/13/22	04/14/22	SBW
Cadmium	ND		mg/Kg	0.45	0.91	287424	04/13/22	04/14/22	SBW
Chromium	**19**		mg/Kg	0.91	0.91	287424	04/13/22	04/14/22	SBW
Cobalt	**10**		mg/Kg	0.45	0.91	287424	04/13/22	04/14/22	SBW
Copper	**13**		mg/Kg	0.91	0.91	287424	04/13/22	04/14/22	SBW
Lead	**5.5**		mg/Kg	0.91	0.91	287424	04/13/22	04/14/22	SBW
Molybdenum	ND		mg/Kg	0.91	0.91	287424	04/13/22	04/14/22	SBW
Nickel	**13**		mg/Kg	0.91	0.91	287424	04/13/22	04/14/22	SBW
Selenium	ND		mg/Kg	2.7	0.91	287424	04/13/22	04/14/22	SBW
Silver	ND		mg/Kg	0.45	0.91	287424	04/13/22	04/14/22	SBW
Thallium	ND		mg/Kg	2.7	0.91	287424	04/13/22	04/14/22	SBW
Vanadium	**47**		mg/Kg	0.91	0.91	287424	04/13/22	04/14/22	SBW
Zinc	**41**		mg/Kg	4.5	0.91	287424	04/13/22	04/14/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	287497	04/13/22	04/14/22	SBW
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286849	04/05/22	04/08/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286849	04/05/22	04/08/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286849	04/05/22	04/08/22	MES
Surrogates				**Limits**					
n-Triacontane	89%		%REC	70-130	1	286849	04/05/22	04/08/22	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460883

Sample ID: D2-1	Lab ID: 460883-025	Collected: 04/04/22 13:00

460883-025 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	3.3	Soil	1.1	286866	04/05/22	04/07/22	SBW
Arsenic	**3.3**		mg/Kg	1.1	Soil	1.1	286866	04/05/22	04/07/22	SBW
Barium	**130**		mg/Kg	1.1	Soil	1.1	286866	04/05/22	04/07/22	SBW
Beryllium	ND		mg/Kg	0.54	Soil	1.1	286866	04/05/22	04/07/22	SBW
Cadmium	ND		mg/Kg	0.54	Soil	1.1	286866	04/05/22	04/07/22	SBW
Chromium	**43**		mg/Kg	1.1	Soil	1.1	286866	04/05/22	04/07/22	SBW
Cobalt	**12**		mg/Kg	0.54	Soil	1.1	286866	04/05/22	04/07/22	SBW
Copper	**19**		mg/Kg	1.1	Soil	1.1	286866	04/05/22	04/07/22	SBW
Lead	**64**		mg/Kg	1.1	Soil	1.1	286866	04/05/22	04/07/22	SBW
Molybdenum	**1.6**		mg/Kg	1.1	Soil	1.1	286866	04/05/22	04/07/22	SBW
Nickel	**27**		mg/Kg	1.1	Soil	1.1	286866	04/05/22	04/07/22	SBW
Selenium	ND		mg/Kg	3.3	Soil	1.1	286866	04/05/22	04/07/22	SBW
Silver	ND		mg/Kg	0.54	Soil	1.1	286866	04/05/22	04/07/22	SBW
Thallium	ND		mg/Kg	3.3	Soil	1.1	286866	04/05/22	04/07/22	SBW
Vanadium	**53**		mg/Kg	1.1	Soil	1.1	286866	04/05/22	04/07/22	SBW
Zinc	**110**		mg/Kg	5.4	Soil	1.1	286866	04/05/22	04/09/22	SBW
Method: EPA 6010B Prep Method: METHOD										
Lead	**0.29**		mg/L	0.15	WET Leachate	10	287420	04/15/22	04/15/22	KLN
Method: EPA 7471A Prep Method: METHOD										
Mercury	ND		mg/Kg	0.14	Soil	1	286980	04/06/22	04/07/22	SBW
Method: EPA 8015M Prep Method: EPA 3580										
GRO C8-C10	ND		mg/Kg	10	Soil	1	286849	04/05/22	04/08/22	MES
DRO C10-C28	**120**		mg/Kg	10	Soil	1	286849	04/05/22	04/08/22	MES
ORO C28-C44	**210**		mg/Kg	20	Soil	1	286849	04/05/22	04/08/22	MES
Surrogates				**Limits**						
n-Triacontane	86%		%REC	70-130	Soil	1	286849	04/05/22	04/08/22	MES
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
Freon 12	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
Chloromethane	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
Vinyl Chloride	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
Bromomethane	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
Chloroethane	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
Trichlorofluoromethane	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
Acetone	ND		ug/Kg	100	Soil	1	287640	04/16/22	04/16/22	RAO
Freon 113	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
1,1-Dichloroethene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460883

460883-025 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Methylene Chloride	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
MTBE	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
1,1-Dichloroethane	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
2-Butanone	ND		ug/Kg	100	Soil	1	287640	04/16/22	04/16/22	RAO
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
2,2-Dichloropropane	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
Chloroform	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
Bromochloromethane	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
1,1,1-Trichloroethane	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
1,1-Dichloropropene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
Carbon Tetrachloride	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
1,2-Dichloroethane	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
Benzene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
Trichloroethene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
1,2-Dichloropropane	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
Bromodichloromethane	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
Dibromomethane	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
Toluene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
1,1,2-Trichloroethane	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
1,3-Dichloropropane	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
Tetrachloroethene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
Dibromochloromethane	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
1,2-Dibromoethane	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
Chlorobenzene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
Ethylbenzene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
m,p-Xylenes	ND		ug/Kg	10	Soil	1	287640	04/16/22	04/16/22	RAO
o-Xylene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
Styrene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
Bromoform	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
Isopropylbenzene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
1,2,3-Trichloropropane	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
Propylbenzene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
Bromobenzene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
2-Chlorotoluene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
4-Chlorotoluene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
tert-Butylbenzene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
sec-Butylbenzene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
para-Isopropyl Toluene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460883

460883-025 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
1,4-Dichlorobenzene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
n-Butylbenzene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
1,2-Dichlorobenzene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
Hexachlorobutadiene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
Naphthalene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
Xylene (total)	ND		ug/Kg	5.0	Soil	1	287640	04/16/22	04/16/22	RAO
Surrogates				**Limits**						
Dibromofluoromethane	102%		%REC	70-145	Soil	1	287640	04/16/22	04/16/22	RAO
1,2-Dichloroethane-d4	111%		%REC	70-145	Soil	1	287640	04/16/22	04/16/22	RAO
Toluene-d8	97%		%REC	70-145	Soil	1	287640	04/16/22	04/16/22	RAO
Bromofluorobenzene	95%		%REC	70-145	Soil	1	287640	04/16/22	04/16/22	RAO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460883

Sample ID: D2-5	Lab ID: 460883-026	Collected: 04/04/22 13:02
	Matrix: Soil	

460883-026 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.1	1	286866	04/05/22	04/07/22	SBW
Arsenic	**1.8**		mg/Kg	1.0	1	286866	04/05/22	04/07/22	SBW
Barium	**79**		mg/Kg	1.0	1	286866	04/05/22	04/07/22	SBW
Beryllium	ND		mg/Kg	0.52	1	286866	04/05/22	04/07/22	SBW
Cadmium	ND		mg/Kg	0.52	1	286866	04/05/22	04/07/22	SBW
Chromium	**45**		mg/Kg	1.0	1	286866	04/05/22	04/07/22	SBW
Cobalt	**14**		mg/Kg	0.52	1	286866	04/05/22	04/07/22	SBW
Copper	**15**		mg/Kg	1.0	1	286866	04/05/22	04/07/22	SBW
Lead	**5.0**		mg/Kg	1.0	1	286866	04/05/22	04/07/22	SBW
Molybdenum	ND		mg/Kg	1.0	1	286866	04/05/22	04/07/22	SBW
Nickel	**29**		mg/Kg	1.0	1	286866	04/05/22	04/07/22	SBW
Selenium	ND		mg/Kg	3.1	1	286866	04/05/22	04/07/22	SBW
Silver	ND		mg/Kg	0.52	1	286866	04/05/22	04/07/22	SBW
Thallium	ND		mg/Kg	3.1	1	286866	04/05/22	04/07/22	SBW
Vanadium	**60**		mg/Kg	1.0	1	286866	04/05/22	04/07/22	SBW
Zinc	**37**		mg/Kg	5.2	1	286866	04/05/22	04/09/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	286980	04/06/22	04/07/22	SBW
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286849	04/05/22	04/08/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286849	04/05/22	04/08/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286849	04/05/22	04/08/22	MES
Surrogates				**Limits**					
n-Triacontane	102%		%REC	70-130	1	286849	04/05/22	04/08/22	MES

Sample ID: D2-10	Lab ID: 460883-027	Collected: 04/04/22 13:07
	Matrix: Soil	

460883-027 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286849	04/05/22	04/08/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286849	04/05/22	04/08/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286849	04/05/22	04/08/22	MES
Surrogates				**Limits**					
n-Triacontane	101%		%REC	70-130	1	286849	04/05/22	04/08/22	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460883

Sample ID: D2-15	Lab ID: 460883-028	Collected: 04/04/22 13:10
	Matrix: Soil	

460883-028 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286849	04/05/22	04/08/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286849	04/05/22	04/08/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286849	04/05/22	04/08/22	MES
Surrogates				**Limits**					
n-Triacontane	105%		%REC	70-130	1	286849	04/05/22	04/08/22	MES

Sample ID: D2-20	Lab ID: 460883-029	Collected: 04/04/22 13:13
	Matrix: Soil	

460883-029 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286849	04/05/22	04/08/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286849	04/05/22	04/08/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286849	04/05/22	04/08/22	MES
Surrogates				**Limits**					
n-Triacontane	107%		%REC	70-130	1	286849	04/05/22	04/08/22	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460883

Sample ID: E2-1	Lab ID: 460883-030	Collected: 04/04/22 11:44
	Matrix: Soil	

460883-030 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.6	0.87	286866	04/05/22	04/07/22	SBW
Arsenic	**3.6**		mg/Kg	0.87	0.87	286866	04/05/22	04/07/22	SBW
Barium	**100**		mg/Kg	0.87	0.87	286866	04/05/22	04/07/22	SBW
Beryllium	ND		mg/Kg	0.43	0.87	286866	04/05/22	04/07/22	SBW
Cadmium	ND		mg/Kg	0.43	0.87	286866	04/05/22	04/07/22	SBW
Chromium	**40**		mg/Kg	0.87	0.87	286866	04/05/22	04/07/22	SBW
Cobalt	**11**		mg/Kg	0.43	0.87	286866	04/05/22	04/07/22	SBW
Copper	**29**		mg/Kg	0.87	0.87	286866	04/05/22	04/07/22	SBW
Lead	**34**		mg/Kg	0.87	0.87	286866	04/05/22	04/07/22	SBW
Molybdenum	ND		mg/Kg	0.87	0.87	286866	04/05/22	04/07/22	SBW
Nickel	**24**		mg/Kg	0.87	0.87	286866	04/05/22	04/07/22	SBW
Selenium	ND		mg/Kg	2.6	0.87	286866	04/05/22	04/07/22	SBW
Silver	ND		mg/Kg	0.43	0.87	286866	04/05/22	04/07/22	SBW
Thallium	ND		mg/Kg	2.6	0.87	286866	04/05/22	04/07/22	SBW
Vanadium	**47**		mg/Kg	0.87	0.87	286866	04/05/22	04/07/22	SBW
Zinc	**130**		mg/Kg	4.3	0.87	286866	04/05/22	04/09/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	286980	04/06/22	04/07/22	SBW
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286849	04/05/22	04/08/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286849	04/05/22	04/08/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286849	04/05/22	04/08/22	MES
Surrogates				**Limits**					
n-Triacontane	96%		%REC	70-130	1	286849	04/05/22	04/08/22	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460883

Sample ID: E2-5	Lab ID: 460883-031	Collected: 04/04/22 11:45
	Matrix: Soil	

460883-031 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	286866	04/05/22	04/07/22	SBW
Arsenic	**1.9**		mg/Kg	1.0	1	286866	04/05/22	04/07/22	SBW
Barium	**76**		mg/Kg	1.0	1	286866	04/05/22	04/07/22	SBW
Beryllium	ND		mg/Kg	0.50	1	286866	04/05/22	04/07/22	SBW
Cadmium	ND		mg/Kg	0.50	1	286866	04/05/22	04/07/22	SBW
Chromium	**41**		mg/Kg	1.0	1	286866	04/05/22	04/07/22	SBW
Cobalt	**11**		mg/Kg	0.50	1	286866	04/05/22	04/07/22	SBW
Copper	**16**		mg/Kg	1.0	1	286866	04/05/22	04/07/22	SBW
Lead	**12**		mg/Kg	1.0	1	286866	04/05/22	04/07/22	SBW
Molybdenum	ND		mg/Kg	1.0	1	286866	04/05/22	04/07/22	SBW
Nickel	**24**		mg/Kg	1.0	1	286866	04/05/22	04/07/22	SBW
Selenium	ND		mg/Kg	3.0	1	286866	04/05/22	04/07/22	SBW
Silver	ND		mg/Kg	0.50	1	286866	04/05/22	04/07/22	SBW
Thallium	ND		mg/Kg	3.0	1	286866	04/05/22	04/07/22	SBW
Vanadium	**46**		mg/Kg	1.0	1	286866	04/05/22	04/07/22	SBW
Zinc	**56**		mg/Kg	5.0	1	286866	04/05/22	04/09/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	286980	04/06/22	04/08/22	SBW
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286849	04/05/22	04/08/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286849	04/05/22	04/08/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286849	04/05/22	04/08/22	MES
Surrogates				**Limits**					
n-Triacontane	100%		%REC	70-130	1	286849	04/05/22	04/08/22	MES

Sample ID: E2-10	Lab ID: 460883-032	Collected: 04/04/22 11:48
	Matrix: Soil	

460883-032 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286849	04/05/22	04/08/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286849	04/05/22	04/08/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286849	04/05/22	04/08/22	MES
Surrogates				**Limits**					
n-Triacontane	98%		%REC	70-130	1	286849	04/05/22	04/08/22	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 460883

Sample ID: E2-15	Lab ID: 460883-033	Collected: 04/04/22 11:52
	Matrix: Soil	

460883-033 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286921	04/05/22	04/08/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286921	04/05/22	04/08/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286921	04/05/22	04/08/22	MES
Surrogates				**Limits**					
n-Triacontane	88%		%REC	70-130	1	286921	04/05/22	04/08/22	MES

Sample ID: E2-20	Lab ID: 460883-034	Collected: 04/04/22 11:54
	Matrix: Soil	

460883-034 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286849	04/05/22	04/09/22	MES
DRO C10-C28	**10**		mg/Kg	10	1	286849	04/05/22	04/09/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286849	04/05/22	04/09/22	MES
Surrogates				**Limits**					
n-Triacontane	107%		%REC	70-130	1	286849	04/05/22	04/09/22	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460883

Sample ID: A4-1	Lab ID: 460883-035	Collected: 04/04/22 13:42
	Matrix: Soil	

460883-035 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	286868	04/05/22	04/07/22	SBW
Arsenic	**2.5**		mg/Kg	0.98	0.98	286868	04/05/22	04/07/22	SBW
Barium	**76**		mg/Kg	0.98	0.98	286868	04/05/22	04/07/22	SBW
Beryllium	ND		mg/Kg	0.49	0.98	286868	04/05/22	04/07/22	SBW
Cadmium	ND		mg/Kg	0.49	0.98	286868	04/05/22	04/07/22	SBW
Chromium	**28**		mg/Kg	0.98	0.98	286868	04/05/22	04/07/22	SBW
Cobalt	**11**		mg/Kg	0.49	0.98	286868	04/05/22	04/07/22	SBW
Copper	**17**		mg/Kg	0.98	0.98	286868	04/05/22	04/07/22	SBW
Lead	**23**		mg/Kg	0.98	0.98	286868	04/05/22	04/07/22	SBW
Molybdenum	**1.1**		mg/Kg	0.98	0.98	286868	04/05/22	04/07/22	SBW
Nickel	**17**		mg/Kg	0.98	0.98	286868	04/05/22	04/07/22	SBW
Selenium	ND		mg/Kg	2.9	0.98	286868	04/05/22	04/07/22	SBW
Silver	ND		mg/Kg	0.49	0.98	286868	04/05/22	04/07/22	SBW
Thallium	ND		mg/Kg	2.9	0.98	286868	04/05/22	04/07/22	SBW
Vanadium	**39**		mg/Kg	0.98	0.98	286868	04/05/22	04/07/22	SBW
Zinc	**60**		mg/Kg	4.9	0.98	286868	04/05/22	04/07/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	286979	04/06/22	04/07/22	SBW
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	20	2	286849	04/05/22	04/09/22	MES
DRO C10-C28	**71**		mg/Kg	20	2	286849	04/05/22	04/09/22	MES
ORO C28-C44	**45**		mg/Kg	40	2	286849	04/05/22	04/09/22	MES
Surrogates				**Limits**					
n-Triacontane	80%		%REC	70-130	2	286849	04/05/22	04/09/22	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460883

Sample ID: A4-5	Lab ID: 460883-036	Collected: 04/04/22 13:43

460883-036 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	2.9	Soil	0.96	286868	04/05/22	04/07/22	SBW
Arsenic	**1.8**		mg/Kg	0.96	Soil	0.96	286868	04/05/22	04/07/22	SBW
Barium	**89**		mg/Kg	0.96	Soil	0.96	286868	04/05/22	04/07/22	SBW
Beryllium	ND		mg/Kg	0.48	Soil	0.96	286868	04/05/22	04/07/22	SBW
Cadmium	ND		mg/Kg	0.48	Soil	0.96	286868	04/05/22	04/07/22	SBW
Chromium	**53**		mg/Kg	0.96	Soil	0.96	286868	04/05/22	04/07/22	SBW
Cobalt	**14**		mg/Kg	0.48	Soil	0.96	286868	04/05/22	04/07/22	SBW
Copper	**19**		mg/Kg	0.96	Soil	0.96	286868	04/05/22	04/07/22	SBW
Lead	**6.8**		mg/Kg	0.96	Soil	0.96	286868	04/05/22	04/07/22	SBW
Molybdenum	ND		mg/Kg	0.96	Soil	0.96	286868	04/05/22	04/07/22	SBW
Nickel	**34**		mg/Kg	0.96	Soil	0.96	286868	04/05/22	04/07/22	SBW
Selenium	ND		mg/Kg	2.9	Soil	0.96	286868	04/05/22	04/07/22	SBW
Silver	ND		mg/Kg	0.48	Soil	0.96	286868	04/05/22	04/07/22	SBW
Thallium	ND		mg/Kg	2.9	Soil	0.96	286868	04/05/22	04/07/22	SBW
Vanadium	**64**		mg/Kg	0.96	Soil	0.96	286868	04/05/22	04/07/22	SBW
Zinc	**46**		mg/Kg	4.8	Soil	0.96	286868	04/05/22	04/07/22	SBW
Method: EPA 6010B Prep Method: METHOD										
Chromium	ND		mg/L	0.30	WET Leachate	10	287420	04/15/22	04/15/22	KLN
Method: EPA 7471A Prep Method: METHOD										
Mercury	ND		mg/Kg	0.17	Soil	1.2	286979	04/06/22	04/07/22	SBW
Method: EPA 8015M Prep Method: EPA 3580										
GRO C8-C10	ND		mg/Kg	10	Soil	1	286849	04/05/22	04/09/22	MES
DRO C10-C28	ND		mg/Kg	10	Soil	1	286849	04/05/22	04/09/22	MES
ORO C28-C44	ND		mg/Kg	20	Soil	1	286849	04/05/22	04/09/22	MES
Surrogates				**Limits**						
n-Triacontane	107%		%REC	70-130	Soil	1	286849	04/05/22	04/09/22	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460883

Sample ID: A4-10	Lab ID: 460883-037	Collected: 04/04/22 13:46
	Matrix: Soil	

460883-037 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.2	1.1	287424	04/13/22	04/14/22	SBW
Arsenic	**3.3**		mg/Kg	1.1	1.1	287424	04/13/22	04/14/22	SBW
Barium	**110**		mg/Kg	1.1	1.1	287424	04/13/22	04/14/22	SBW
Beryllium	ND		mg/Kg	0.54	1.1	287424	04/13/22	04/14/22	SBW
Cadmium	ND		mg/Kg	0.54	1.1	287424	04/13/22	04/14/22	SBW
Chromium	**25**		mg/Kg	1.1	1.1	287424	04/13/22	04/14/22	SBW
Cobalt	**15**		mg/Kg	0.54	1.1	287424	04/13/22	04/14/22	SBW
Copper	**14**		mg/Kg	1.1	1.1	287424	04/13/22	04/14/22	SBW
Lead	**5.1**		mg/Kg	1.1	1.1	287424	04/13/22	04/14/22	SBW
Molybdenum	**1.5**		mg/Kg	1.1	1.1	287424	04/13/22	04/14/22	SBW
Nickel	**31**		mg/Kg	1.1	1.1	287424	04/13/22	04/14/22	SBW
Selenium	ND		mg/Kg	3.2	1.1	287424	04/13/22	04/14/22	SBW
Silver	ND		mg/Kg	0.54	1.1	287424	04/13/22	04/14/22	SBW
Thallium	ND		mg/Kg	3.2	1.1	287424	04/13/22	04/14/22	SBW
Vanadium	**45**		mg/Kg	1.1	1.1	287424	04/13/22	04/14/22	SBW
Zinc	**41**		mg/Kg	5.4	1.1	287424	04/13/22	04/14/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	287497	04/13/22	04/14/22	SBW
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286849	04/05/22	04/09/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286849	04/05/22	04/09/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286849	04/05/22	04/09/22	MES
Surrogates				**Limits**					
n-Triacontane	107%		%REC	70-130	1	286849	04/05/22	04/09/22	MES

Sample ID: A4-15	Lab ID: 460883-038	Collected: 04/04/22 13:49
	Matrix: Soil	

460883-038 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286849	04/05/22	04/09/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286849	04/05/22	04/09/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286849	04/05/22	04/09/22	MES
Surrogates				**Limits**					
n-Triacontane	102%		%REC	70-130	1	286849	04/05/22	04/09/22	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460883

Sample ID: A4-20	Lab ID: 460883-039	Collected: 04/04/22 13:50
	Matrix: Soil	

460883-039 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	287424	04/13/22	04/14/22	SBW
Arsenic	**3.5**		mg/Kg	0.96	0.96	287424	04/13/22	04/14/22	SBW
Barium	**27**		mg/Kg	0.96	0.96	287424	04/13/22	04/14/22	SBW
Beryllium	ND		mg/Kg	0.48	0.96	287424	04/13/22	04/14/22	SBW
Cadmium	ND		mg/Kg	0.48	0.96	287424	04/13/22	04/14/22	SBW
Chromium	**7.9**		mg/Kg	0.96	0.96	287424	04/13/22	04/14/22	SBW
Cobalt	**3.3**		mg/Kg	0.48	0.96	287424	04/13/22	04/14/22	SBW
Copper	**4.4**		mg/Kg	0.96	0.96	287424	04/13/22	04/14/22	SBW
Lead	**1.2**		mg/Kg	0.96	0.96	287424	04/13/22	04/14/22	SBW
Molybdenum	ND		mg/Kg	0.96	0.96	287424	04/13/22	04/14/22	SBW
Nickel	**7.1**		mg/Kg	0.96	0.96	287424	04/13/22	04/14/22	SBW
Selenium	ND		mg/Kg	2.9	0.96	287424	04/13/22	04/14/22	SBW
Silver	ND		mg/Kg	0.48	0.96	287424	04/13/22	04/14/22	SBW
Thallium	ND		mg/Kg	2.9	0.96	287424	04/13/22	04/14/22	SBW
Vanadium	**19**		mg/Kg	0.96	0.96	287424	04/13/22	04/14/22	SBW
Zinc	**15**		mg/Kg	4.8	0.96	287424	04/13/22	04/14/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	287497	04/13/22	04/14/22	SBW
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286849	04/05/22	04/09/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286849	04/05/22	04/09/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286849	04/05/22	04/09/22	MES
Surrogates				**Limits**					
n-Triacontane	102%		%REC	70-130	1	286849	04/05/22	04/09/22	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460883

Sample ID: B4-1	Lab ID: 460883-040	Collected: 04/04/22 14:25

460883-040 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	2.8	Soil	0.93	286868	04/05/22	04/07/22	SBW
Arsenic	**3.1**		mg/Kg	0.93	Soil	0.93	286868	04/05/22	04/07/22	SBW
Barium	**93**		mg/Kg	0.93	Soil	0.93	286868	04/05/22	04/07/22	SBW
Beryllium	ND		mg/Kg	0.46	Soil	0.93	286868	04/05/22	04/07/22	SBW
Cadmium	ND		mg/Kg	0.46	Soil	0.93	286868	04/05/22	04/07/22	SBW
Chromium	**50**		mg/Kg	0.93	Soil	0.93	286868	04/05/22	04/07/22	SBW
Cobalt	**13**		mg/Kg	0.46	Soil	0.93	286868	04/05/22	04/07/22	SBW
Copper	**20**		mg/Kg	0.93	Soil	0.93	286868	04/05/22	04/07/22	SBW
Lead	**5.7**		mg/Kg	0.93	Soil	0.93	286868	04/05/22	04/07/22	SBW
Molybdenum	ND		mg/Kg	0.93	Soil	0.93	286868	04/05/22	04/07/22	SBW
Nickel	**30**		mg/Kg	0.93	Soil	0.93	286868	04/05/22	04/07/22	SBW
Selenium	ND		mg/Kg	2.8	Soil	0.93	286868	04/05/22	04/07/22	SBW
Silver	ND		mg/Kg	0.46	Soil	0.93	286868	04/05/22	04/07/22	SBW
Thallium	ND		mg/Kg	2.8	Soil	0.93	286868	04/05/22	04/07/22	SBW
Vanadium	**64**		mg/Kg	0.93	Soil	0.93	286868	04/05/22	04/07/22	SBW
Zinc	**51**		mg/Kg	4.6	Soil	0.93	286868	04/05/22	04/07/22	SBW
Method: EPA 6010B Prep Method: METHOD										
Chromium	ND		mg/L	0.30	WET Leachate	10	287420	04/15/22	04/15/22	KLN
Method: EPA 7471A Prep Method: METHOD										
Mercury	ND		mg/Kg	0.17	Soil	1.2	286979	04/06/22	04/07/22	SBW
Method: EPA 8015M Prep Method: EPA 3580										
GRO C8-C10	ND		mg/Kg	10	Soil	1	286849	04/05/22	04/09/22	MES
DRO C10-C28	ND		mg/Kg	10	Soil	1	286849	04/05/22	04/09/22	MES
ORO C28-C44	ND		mg/Kg	20	Soil	1	286849	04/05/22	04/09/22	MES
Surrogates				**Limits**						
n-Triacontane	100%		%REC	70-130	Soil	1	286849	04/05/22	04/09/22	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460883

Sample ID: B4-5	Lab ID: 460883-041	Collected: 04/04/22 14:26
	Matrix: Soil	

460883-041 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	286868	04/05/22	04/07/22	SBW
Arsenic	**2.1**		mg/Kg	0.93	0.93	286868	04/05/22	04/07/22	SBW
Barium	**93**		mg/Kg	0.93	0.93	286868	04/05/22	04/07/22	SBW
Beryllium	ND		mg/Kg	0.46	0.93	286868	04/05/22	04/07/22	SBW
Cadmium	ND		mg/Kg	0.46	0.93	286868	04/05/22	04/07/22	SBW
Chromium	**50**		mg/Kg	0.93	0.93	286868	04/05/22	04/07/22	SBW
Cobalt	**15**		mg/Kg	0.46	0.93	286868	04/05/22	04/07/22	SBW
Copper	**19**		mg/Kg	0.93	0.93	286868	04/05/22	04/07/22	SBW
Lead	**4.6**		mg/Kg	0.93	0.93	286868	04/05/22	04/07/22	SBW
Molybdenum	ND		mg/Kg	0.93	0.93	286868	04/05/22	04/07/22	SBW
Nickel	**34**		mg/Kg	0.93	0.93	286868	04/05/22	04/07/22	SBW
Selenium	ND		mg/Kg	2.8	0.93	286868	04/05/22	04/07/22	SBW
Silver	ND		mg/Kg	0.46	0.93	286868	04/05/22	04/07/22	SBW
Thallium	ND		mg/Kg	2.8	0.93	286868	04/05/22	04/07/22	SBW
Vanadium	**74**		mg/Kg	0.93	0.93	286868	04/05/22	04/07/22	SBW
Zinc	**45**		mg/Kg	4.6	0.93	286868	04/05/22	04/07/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	286979	04/06/22	04/07/22	SBW
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286849	04/05/22	04/09/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286849	04/05/22	04/09/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286849	04/05/22	04/09/22	MES
Surrogates				**Limits**					
n-Triacontane	91%		%REC	70-130	1	286849	04/05/22	04/09/22	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460883

Sample ID: B4-10	Lab ID: 460883-042	Collected: 04/04/22 14:29
	Matrix: Soil	

460883-042 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.7	0.88	287424	04/13/22	04/14/22	SBW
Arsenic	**2.8**		mg/Kg	0.88	0.88	287424	04/13/22	04/14/22	SBW
Barium	**96**		mg/Kg	0.88	0.88	287424	04/13/22	04/14/22	SBW
Beryllium	ND		mg/Kg	0.44	0.88	287424	04/13/22	04/14/22	SBW
Cadmium	ND		mg/Kg	0.44	0.88	287424	04/13/22	04/14/22	SBW
Chromium	**30**		mg/Kg	0.88	0.88	287424	04/13/22	04/14/22	SBW
Cobalt	**9.2**		mg/Kg	0.44	0.88	287424	04/13/22	04/14/22	SBW
Copper	**15**		mg/Kg	0.88	0.88	287424	04/13/22	04/14/22	SBW
Lead	**4.7**		mg/Kg	0.88	0.88	287424	04/13/22	04/14/22	SBW
Molybdenum	ND		mg/Kg	0.88	0.88	287424	04/13/22	04/14/22	SBW
Nickel	**19**		mg/Kg	0.88	0.88	287424	04/13/22	04/14/22	SBW
Selenium	ND		mg/Kg	2.7	0.88	287424	04/13/22	04/14/22	SBW
Silver	ND		mg/Kg	0.44	0.88	287424	04/13/22	04/14/22	SBW
Thallium	ND		mg/Kg	2.7	0.88	287424	04/13/22	04/14/22	SBW
Vanadium	**39**		mg/Kg	0.88	0.88	287424	04/13/22	04/14/22	SBW
Zinc	**50**		mg/Kg	4.4	0.88	287424	04/13/22	04/14/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	287497	04/13/22	04/14/22	SBW
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	20	2	286850	04/05/22	04/06/22	MES
DRO C10-C28	**37**		mg/Kg	20	2	286850	04/05/22	04/06/22	MES
ORO C28-C44	**110**		mg/Kg	40	2	286850	04/05/22	04/06/22	MES
Surrogates				**Limits**					
n-Triacontane	106%		%REC	70-130	2	286850	04/05/22	04/06/22	MES
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
Freon 12	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
Chloromethane	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
Vinyl Chloride	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
Bromomethane	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
Chloroethane	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
Trichlorofluoromethane	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
Acetone	ND		ug/Kg	100	1	287573	04/15/22	04/15/22	RAO
Freon 113	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
1,1-Dichloroethene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
Methylene Chloride	**8.5**		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
MTBE	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460883

460883-042 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
1,1-Dichloroethane	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
2-Butanone	ND		ug/Kg	100	1	287573	04/15/22	04/15/22	RAO
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
2,2-Dichloropropane	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
Chloroform	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
Bromochloromethane	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
1,1-Dichloropropene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
Carbon Tetrachloride	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
1,2-Dichloroethane	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
Benzene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
Trichloroethene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
1,2-Dichloropropane	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
Bromodichloromethane	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
Dibromomethane	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
4-Methyl-2-Pentanone	ND		ug/Kg	8.1	1	287573	04/15/22	04/15/22	RAO
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
Toluene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
1,3-Dichloropropane	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
Tetrachloroethene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
Dibromochloromethane	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
1,2-Dibromoethane	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
Chlorobenzene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
Ethylbenzene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
m,p-Xylenes	ND		ug/Kg	10	1	287573	04/15/22	04/15/22	RAO
o-Xylene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
Styrene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
Bromoform	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
Isopropylbenzene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
Propylbenzene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
Bromobenzene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
2-Chlorotoluene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
4-Chlorotoluene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
tert-Butylbenzene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
sec-Butylbenzene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460883

460883-042 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Butylbenzene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
Hexachlorobutadiene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
Naphthalene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
Xylene (total)	ND		ug/Kg	5.0	1	287573	04/15/22	04/15/22	RAO
Surrogates				**Limits**					
Dibromofluoromethane	109%		%REC	70-145	1	287573	04/15/22	04/15/22	RAO
1,2-Dichloroethane-d4	105%		%REC	70-145	1	287573	04/15/22	04/15/22	RAO
Toluene-d8	106%		%REC	70-145	1	287573	04/15/22	04/15/22	RAO
Bromofluorobenzene	100%		%REC	70-145	1	287573	04/15/22	04/15/22	RAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460883

Sample ID: B4-15	Lab ID: 460883-043	Collected: 04/04/22 14:30
	Matrix: Soil	

460883-043 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	287424	04/13/22	04/14/22	SBW
Arsenic	**2.4**		mg/Kg	0.93	0.93	287424	04/13/22	04/14/22	SBW
Barium	**93**		mg/Kg	0.93	0.93	287424	04/13/22	04/14/22	SBW
Beryllium	ND		mg/Kg	0.47	0.93	287424	04/13/22	04/14/22	SBW
Cadmium	ND		mg/Kg	0.47	0.93	287424	04/13/22	04/14/22	SBW
Chromium	**33**		mg/Kg	0.93	0.93	287424	04/13/22	04/14/22	SBW
Cobalt	**11**		mg/Kg	0.47	0.93	287424	04/13/22	04/14/22	SBW
Copper	**13**		mg/Kg	0.93	0.93	287424	04/13/22	04/14/22	SBW
Lead	**4.7**		mg/Kg	0.93	0.93	287424	04/13/22	04/14/22	SBW
Molybdenum	ND		mg/Kg	0.93	0.93	287424	04/13/22	04/14/22	SBW
Nickel	**22**		mg/Kg	0.93	0.93	287424	04/13/22	04/14/22	SBW
Selenium	ND		mg/Kg	2.8	0.93	287424	04/13/22	04/14/22	SBW
Silver	ND		mg/Kg	0.47	0.93	287424	04/13/22	04/14/22	SBW
Thallium	ND		mg/Kg	2.8	0.93	287424	04/13/22	04/14/22	SBW
Vanadium	**42**		mg/Kg	0.93	0.93	287424	04/13/22	04/14/22	SBW
Zinc	**45**		mg/Kg	4.7	0.93	287424	04/13/22	04/14/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	287497	04/13/22	04/14/22	SBW
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286850	04/05/22	04/09/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286850	04/05/22	04/09/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286850	04/05/22	04/09/22	MES
Surrogates				**Limits**					
n-Triacontane	103%		%REC	70-130	1	286850	04/05/22	04/09/22	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460883

Sample ID: B4-20	Lab ID: 460883-044	Collected: 04/04/22 14:32
	Matrix: Soil	

460883-044 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	287424	04/13/22	04/14/22	SBW
Arsenic	**3.2**		mg/Kg	0.93	0.93	287424	04/13/22	04/14/22	SBW
Barium	**120**		mg/Kg	0.93	0.93	287424	04/13/22	04/14/22	SBW
Beryllium	ND		mg/Kg	0.46	0.93	287424	04/13/22	04/14/22	SBW
Cadmium	ND		mg/Kg	0.46	0.93	287424	04/13/22	04/14/22	SBW
Chromium	**37**		mg/Kg	0.93	0.93	287424	04/13/22	04/14/22	SBW
Cobalt	**12**		mg/Kg	0.46	0.93	287424	04/13/22	04/14/22	SBW
Copper	**19**		mg/Kg	0.93	0.93	287424	04/13/22	04/14/22	SBW
Lead	**5.1**		mg/Kg	0.93	0.93	287424	04/13/22	04/14/22	SBW
Molybdenum	ND		mg/Kg	0.93	0.93	287424	04/13/22	04/14/22	SBW
Nickel	**23**		mg/Kg	0.93	0.93	287424	04/13/22	04/14/22	SBW
Selenium	ND		mg/Kg	2.8	0.93	287424	04/13/22	04/14/22	SBW
Silver	ND		mg/Kg	0.46	0.93	287424	04/13/22	04/14/22	SBW
Thallium	ND		mg/Kg	2.8	0.93	287424	04/13/22	04/14/22	SBW
Vanadium	**49**		mg/Kg	0.93	0.93	287424	04/13/22	04/14/22	SBW
Zinc	**58**		mg/Kg	4.6	0.93	287424	04/13/22	04/14/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	287497	04/13/22	04/14/22	SBW
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286850	04/05/22	04/09/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286850	04/05/22	04/09/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286850	04/05/22	04/09/22	MES
Surrogates				**Limits**					
n-Triacontane	100%		%REC	70-130	1	286850	04/05/22	04/09/22	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460883

Sample ID: C3-1	Lab ID: 460883-045	Collected: 04/04/22 08:28
	Matrix: Soil	

460883-045 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.7	0.91	286868	04/05/22	04/07/22	SBW
Arsenic	**3.0**		mg/Kg	0.91	0.91	286868	04/05/22	04/07/22	SBW
Barium	**89**		mg/Kg	0.91	0.91	286868	04/05/22	04/07/22	SBW
Beryllium	ND		mg/Kg	0.45	0.91	286868	04/05/22	04/07/22	SBW
Cadmium	ND		mg/Kg	0.45	0.91	286868	04/05/22	04/07/22	SBW
Chromium	**44**		mg/Kg	0.91	0.91	286868	04/05/22	04/07/22	SBW
Cobalt	**14**		mg/Kg	0.45	0.91	286868	04/05/22	04/07/22	SBW
Copper	**20**		mg/Kg	0.91	0.91	286868	04/05/22	04/07/22	SBW
Lead	**13**		mg/Kg	0.91	0.91	286868	04/05/22	04/07/22	SBW
Molybdenum	ND		mg/Kg	0.91	0.91	286868	04/05/22	04/07/22	SBW
Nickel	**26**		mg/Kg	0.91	0.91	286868	04/05/22	04/07/22	SBW
Selenium	ND		mg/Kg	2.7	0.91	286868	04/05/22	04/07/22	SBW
Silver	ND		mg/Kg	0.45	0.91	286868	04/05/22	04/07/22	SBW
Thallium	ND		mg/Kg	2.7	0.91	286868	04/05/22	04/07/22	SBW
Vanadium	**58**		mg/Kg	0.91	0.91	286868	04/05/22	04/07/22	SBW
Zinc	**55**		mg/Kg	4.5	0.91	286868	04/05/22	04/07/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	286979	04/06/22	04/07/22	SBW
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	20	2	286850	04/05/22	04/09/22	MES
DRO C10-C28	**21**		mg/Kg	20	2	286850	04/05/22	04/09/22	MES
ORO C28-C44	**90**		mg/Kg	40	2	286850	04/05/22	04/09/22	MES
Surrogates				**Limits**					
n-Triacontane	99%		%REC	70-130	2	286850	04/05/22	04/09/22	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460883

Sample ID: C3-5	Lab ID: 460883-046	Collected: 04/04/22 08:29

460883-046 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	2.9	Soil	0.96	286868	04/05/22	04/07/22	SBW
Arsenic	**1.6**		mg/Kg	0.96	Soil	0.96	286868	04/05/22	04/07/22	SBW
Barium	**71**		mg/Kg	0.96	Soil	0.96	286868	04/05/22	04/07/22	SBW
Beryllium	ND		mg/Kg	0.48	Soil	0.96	286868	04/05/22	04/07/22	SBW
Cadmium	ND		mg/Kg	0.48	Soil	0.96	286868	04/05/22	04/07/22	SBW
Chromium	**52**		mg/Kg	0.96	Soil	0.96	286868	04/05/22	04/07/22	SBW
Cobalt	**12**		mg/Kg	0.48	Soil	0.96	286868	04/05/22	04/07/22	SBW
Copper	**16**		mg/Kg	0.96	Soil	0.96	286868	04/05/22	04/07/22	SBW
Lead	**4.1**		mg/Kg	0.96	Soil	0.96	286868	04/05/22	04/07/22	SBW
Molybdenum	ND		mg/Kg	0.96	Soil	0.96	286868	04/05/22	04/07/22	SBW
Nickel	**30**		mg/Kg	0.96	Soil	0.96	286868	04/05/22	04/07/22	SBW
Selenium	ND		mg/Kg	2.9	Soil	0.96	286868	04/05/22	04/07/22	SBW
Silver	ND		mg/Kg	0.48	Soil	0.96	286868	04/05/22	04/07/22	SBW
Thallium	ND		mg/Kg	2.9	Soil	0.96	286868	04/05/22	04/07/22	SBW
Vanadium	**56**		mg/Kg	0.96	Soil	0.96	286868	04/05/22	04/07/22	SBW
Zinc	**40**		mg/Kg	4.8	Soil	0.96	286868	04/05/22	04/07/22	SBW
Method: EPA 6010B Prep Method: METHOD										
Chromium	ND		mg/L	0.30	WET Leachate	10	287420	04/15/22	04/15/22	KLN
Method: EPA 7471A Prep Method: METHOD										
Mercury	ND		mg/Kg	0.14	Soil	1	286979	04/06/22	04/07/22	SBW
Method: EPA 8015M Prep Method: EPA 3580										
GRO C8-C10	ND		mg/Kg	10	Soil	1	286850	04/05/22	04/09/22	MES
DRO C10-C28	ND		mg/Kg	10	Soil	1	286850	04/05/22	04/09/22	MES
ORO C28-C44	ND		mg/Kg	20	Soil	1	286850	04/05/22	04/09/22	MES
Surrogates				**Limits**						
n-Triacontane	95%		%REC	70-130	Soil	1	286850	04/05/22	04/09/22	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 460883

Sample ID: C3-10	Lab ID: 460883-047	Collected: 04/04/22 08:37
	Matrix: Soil	

460883-047 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286850	04/05/22	04/09/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286850	04/05/22	04/09/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286850	04/05/22	04/09/22	MES
Surrogates				**Limits**					
n-Triacontane	92%		%REC	70-130	1	286850	04/05/22	04/09/22	MES

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	Blank	Lab ID:	QC983464	Batch:	287366
Matrix:	TCLP Leachate	Method:	EPA 6010B	Prep Method:	EPA 3010A

QC983464 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Lead	ND		mg/L	0.015	04/13/22	04/14/22

Type:	Lab Control Sample	Lab ID:	QC983465	Batch:	287366
Matrix:	TCLP Leachate	Method:	EPA 6010B	Prep Method:	EPA 3010A

QC983465 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Lead	2.058	2.000	mg/L	103%		80-120

Type:	Matrix Spike	Lab ID:	QC983466	Batch:	287366
Matrix (Source ID):	TCLP Leachate (460258-006)	Method:	EPA 6010B	Prep Method:	EPA 3010A

QC983466 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	2.127	ND	2.000	mg/L	106%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC983467	Batch:	287366
Matrix (Source ID):	TCLP Leachate (460258-006)	Method:	EPA 6010B	Prep Method:	EPA 3010A

QC983467 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Lead	2.099	ND	2.000	mg/L	105%		75-125	1	20	1

Type:	Blank	Lab ID:	QC983970	Batch:	287420
Matrix:	WET Leachate	Method:	EPA 6010B	Prep Method:	METHOD

QC983970 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Chromium	ND		mg/L	0.30	04/15/22	04/15/22
Lead	ND		mg/L	0.15	04/15/22	04/15/22

Type:	Lab Control Sample	Lab ID:	QC983971	Batch:	287420
Matrix:	WET Leachate	Method:	EPA 6010B	Prep Method:	METHOD

QC983971 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Chromium	3.897	4.000	mg/L	97%		80-120
Lead	3.745	4.000	mg/L	94%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC983972**	**Batch:**	**287420**
Matrix:	**WET Leachate**	**Method:**	**EPA 6010B**	**Prep Method:**	**METHOD**

QC983972 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Chromium	3.833	4.000	mg/L	96%		80-120	2	20
Lead	3.706	4.000	mg/L	93%		80-120	1	20

Type:	**Blank**	**Lab ID:**	**QC981535**	**Batch:**	**286866**
Matrix:	**Soil**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC981535 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	04/05/22	04/07/22
Arsenic	ND		mg/Kg	1.0	04/05/22	04/07/22
Barium	ND		mg/Kg	1.0	04/05/22	04/07/22
Beryllium	ND		mg/Kg	0.50	04/05/22	04/07/22
Cadmium	ND		mg/Kg	0.50	04/05/22	04/07/22
Chromium	ND		mg/Kg	1.0	04/05/22	04/07/22
Cobalt	ND		mg/Kg	0.50	04/05/22	04/07/22
Copper	ND		mg/Kg	1.0	04/05/22	04/07/22
Lead	ND		mg/Kg	1.0	04/05/22	04/07/22
Molybdenum	ND		mg/Kg	1.0	04/05/22	04/07/22
Nickel	ND		mg/Kg	1.0	04/05/22	04/07/22
Selenium	ND		mg/Kg	3.0	04/05/22	04/07/22
Silver	ND		mg/Kg	0.50	04/05/22	04/07/22
Thallium	ND		mg/Kg	3.0	04/05/22	04/07/22
Vanadium	ND		mg/Kg	1.0	04/05/22	04/07/22
Zinc	ND		mg/Kg	5.0	04/05/22	04/07/22

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample	Lab ID:	QC981536	Batch:	286866
Matrix:	Soil	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC981536 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	94.58	100.0	mg/Kg	95%		80-120
Arsenic	100.8	100.0	mg/Kg	101%		80-120
Barium	99.65	100.0	mg/Kg	100%		80-120
Beryllium	101.1	100.0	mg/Kg	101%		80-120
Cadmium	97.24	100.0	mg/Kg	97%		80-120
Chromium	104.5	100.0	mg/Kg	104%		80-120
Cobalt	105.6	100.0	mg/Kg	106%		80-120
Copper	96.68	100.0	mg/Kg	97%		80-120
Lead	111.8	100.0	mg/Kg	112%		80-120
Molybdenum	99.67	100.0	mg/Kg	100%		80-120
Nickel	107.2	100.0	mg/Kg	107%		80-120
Selenium	84.88	100.0	mg/Kg	85%		80-120
Silver	52.02	50.00	mg/Kg	104%		80-120
Thallium	102.0	100.0	mg/Kg	102%		80-120
Vanadium	106.1	100.0	mg/Kg	106%		80-120
Zinc	115.0	100.0	mg/Kg	115%		80-120

Type:	Matrix Spike	Lab ID:	QC981539	Batch:	286866
Matrix (Source ID):	Soil (460883-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC981539 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	30.49	ND	101.0	mg/Kg	30%	*	75-125	1
Arsenic	107.1	3.837	101.0	mg/Kg	102%		75-125	1
Barium	205.1	101.9	101.0	mg/Kg	102%		75-125	1
Beryllium	98.36	0.1874	101.0	mg/Kg	97%		75-125	1
Cadmium	99.96	0.07238	101.0	mg/Kg	99%		75-125	1
Chromium	143.1	45.62	101.0	mg/Kg	96%		75-125	1
Cobalt	113.6	12.58	101.0	mg/Kg	100%		75-125	1
Copper	118.0	17.73	101.0	mg/Kg	99%		75-125	1
Lead	140.7	29.41	101.0	mg/Kg	110%		75-125	1
Molybdenum	95.06	ND	101.0	mg/Kg	94%		75-125	1
Nickel	123.6	22.45	101.0	mg/Kg	100%		75-125	1
Selenium	86.20	ND	101.0	mg/Kg	85%		75-125	1
Silver	52.40	ND	50.51	mg/Kg	104%		75-125	1
Thallium	102.4	0.9028	101.0	mg/Kg	100%		75-125	1
Vanadium	164.3	62.06	101.0	mg/Kg	101%		75-125	1
Zinc	193.4	97.68	101.0	mg/Kg	95%		75-125	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC981540	Batch:	286866
Matrix (Source ID):	Soil (460883-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC981540 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	27.02	ND	99.01	mg/Kg	27%	*	75-125	10	41	0.99
Arsenic	109.2	3.837	99.01	mg/Kg	106%		75-125	4	35	0.99
Barium	213.6	101.9	99.01	mg/Kg	113%		75-125	5	20	0.99
Beryllium	100.5	0.1874	99.01	mg/Kg	101%		75-125	4	20	0.99
Cadmium	100.9	0.07238	99.01	mg/Kg	102%		75-125	3	20	0.99
Chromium	150.6	45.62	99.01	mg/Kg	106%		75-125	6	20	0.99
Cobalt	115.0	12.58	99.01	mg/Kg	103%		75-125	3	20	0.99
Copper	120.2	17.73	99.01	mg/Kg	104%		75-125	4	20	0.99
Lead	140.2	29.41	99.01	mg/Kg	112%		75-125	1	20	0.99
Molybdenum	93.13	ND	99.01	mg/Kg	94%		75-125	0	20	0.99
Nickel	126.5	22.45	99.01	mg/Kg	105%		75-125	4	20	0.99
Selenium	88.32	ND	99.01	mg/Kg	89%		75-125	4	20	0.99
Silver	52.75	ND	49.50	mg/Kg	107%		75-125	3	20	0.99
Thallium	103.1	0.9028	99.01	mg/Kg	103%		75-125	3	20	0.99
Vanadium	172.9	62.06	99.01	mg/Kg	112%		75-125	6	20	0.99
Zinc	196.3	97.68	99.01	mg/Kg	100%		75-125	3	20	0.99

Type:	Blank	Lab ID:	QC981542	Batch:	286868
Matrix:	Soil	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC981542 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	04/05/22	04/07/22
Arsenic	ND		mg/Kg	1.0	04/05/22	04/07/22
Barium	ND		mg/Kg	1.0	04/05/22	04/07/22
Beryllium	ND		mg/Kg	0.50	04/05/22	04/07/22
Cadmium	ND		mg/Kg	0.50	04/05/22	04/07/22
Chromium	ND		mg/Kg	1.0	04/05/22	04/07/22
Cobalt	ND		mg/Kg	0.50	04/05/22	04/07/22
Copper	ND		mg/Kg	1.0	04/05/22	04/07/22
Lead	ND		mg/Kg	1.0	04/05/22	04/07/22
Molybdenum	ND		mg/Kg	1.0	04/05/22	04/07/22
Nickel	ND		mg/Kg	1.0	04/05/22	04/07/22
Selenium	ND		mg/Kg	3.0	04/05/22	04/07/22
Silver	ND		mg/Kg	0.50	04/05/22	04/07/22
Thallium	ND		mg/Kg	3.0	04/05/22	04/07/22
Vanadium	ND		mg/Kg	1.0	04/05/22	04/07/22
Zinc	ND		mg/Kg	5.0	04/05/22	04/07/22

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample	Lab ID:	QC981543	Batch:	286868
Matrix:	Soil	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC981543 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	92.56	100.0	mg/Kg	93%		80-120
Arsenic	98.62	100.0	mg/Kg	99%		80-120
Barium	98.58	100.0	mg/Kg	99%		80-120
Beryllium	97.97	100.0	mg/Kg	98%		80-120
Cadmium	95.30	100.0	mg/Kg	95%		80-120
Chromium	102.2	100.0	mg/Kg	102%		80-120
Cobalt	103.3	100.0	mg/Kg	103%		80-120
Copper	93.37	100.0	mg/Kg	93%		80-120
Lead	109.5	100.0	mg/Kg	110%		80-120
Molybdenum	97.60	100.0	mg/Kg	98%		80-120
Nickel	104.5	100.0	mg/Kg	105%		80-120
Selenium	83.15	100.0	mg/Kg	83%		80-120
Silver	50.60	50.00	mg/Kg	101%		80-120
Thallium	100.1	100.0	mg/Kg	100%		80-120
Vanadium	103.3	100.0	mg/Kg	103%		80-120
Zinc	98.20	100.0	mg/Kg	98%		80-120

Type:	Matrix Spike	Lab ID:	QC981544	Batch:	286868
Matrix (Source ID):	Soil (460783-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC981544 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	34.74	ND	101.0	mg/Kg	34%	*	75-125	1
Arsenic	112.6	16.50	101.0	mg/Kg	95%		75-125	1
Barium	357.3	306.6	101.0	mg/Kg	50%	*	75-125	1
Beryllium	97.95	0.2948	101.0	mg/Kg	97%		75-125	1
Cadmium	101.7	ND	101.0	mg/Kg	101%		75-125	1
Chromium	174.5	68.10	101.0	mg/Kg	105%		75-125	1
Cobalt	118.0	20.50	101.0	mg/Kg	96%		75-125	1
Copper	147.8	45.28	101.0	mg/Kg	102%		75-125	1
Lead	321.0	123.7	101.0	mg/Kg	195%	*	75-125	1
Molybdenum	96.22	1.102	101.0	mg/Kg	94%		75-125	1
Nickel	193.2	98.58	101.0	mg/Kg	94%		75-125	1
Selenium	87.13	ND	101.0	mg/Kg	86%		75-125	1
Silver	53.31	ND	50.51	mg/Kg	106%		75-125	1
Thallium	101.2	1.465	101.0	mg/Kg	99%		75-125	1
Vanadium	161.5	51.43	101.0	mg/Kg	109%		75-125	1
Zinc	257.3	115.8	101.0	mg/Kg	140%	*	75-125	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC981545	Batch:	286868
Matrix (Source ID):	Soil (460783-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC981545 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	30.06	ND	90.91	mg/Kg	33%	*	75-125	4	41	0.91
Arsenic	102.2	16.50	90.91	mg/Kg	94%		75-125	1	35	0.91
Barium	377.1	306.6	90.91	mg/Kg	78%		75-125	8	20	0.91
Beryllium	85.51	0.2948	90.91	mg/Kg	94%		75-125	3	20	0.91
Cadmium	89.77	ND	90.91	mg/Kg	99%		75-125	2	20	0.91
Chromium	158.5	68.10	90.91	mg/Kg	99%		75-125	3	20	0.91
Cobalt	106.1	20.50	90.91	mg/Kg	94%		75-125	2	20	0.91
Copper	151.3	45.28	90.91	mg/Kg	117%		75-125	9	20	0.91
Lead	795.0	123.7	90.91	mg/Kg	738%	*	75-125	89*	20	0.91
Molybdenum	86.56	1.102	90.91	mg/Kg	94%		75-125	0	20	0.91
Nickel	174.5	98.58	90.91	mg/Kg	83%		75-125	5	20	0.91
Selenium	78.02	ND	90.91	mg/Kg	86%		75-125	1	20	0.91
Silver	46.54	ND	45.45	mg/Kg	102%		75-125	3	20	0.91
Thallium	90.18	1.465	90.91	mg/Kg	98%		75-125	1	20	0.91
Vanadium	141.6	51.43	90.91	mg/Kg	99%		75-125	6	20	0.91
Zinc	251.6	115.8	90.91	mg/Kg	149%	*	75-125	3	20	0.91

Type:	Blank	Lab ID:	QC983445	Batch:	287424
Matrix:	Soil	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC983445 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	04/13/22	04/14/22
Arsenic	ND		mg/Kg	1.0	04/13/22	04/14/22
Barium	ND		mg/Kg	1.0	04/13/22	04/14/22
Beryllium	ND		mg/Kg	0.50	04/13/22	04/14/22
Cadmium	ND		mg/Kg	0.50	04/13/22	04/14/22
Chromium	ND		mg/Kg	1.0	04/13/22	04/14/22
Cobalt	ND		mg/Kg	0.50	04/13/22	04/14/22
Copper	ND		mg/Kg	1.0	04/13/22	04/14/22
Lead	ND		mg/Kg	1.0	04/13/22	04/14/22
Molybdenum	ND		mg/Kg	1.0	04/13/22	04/14/22
Nickel	ND		mg/Kg	1.0	04/13/22	04/14/22
Selenium	ND		mg/Kg	3.0	04/13/22	04/14/22
Silver	ND		mg/Kg	0.50	04/13/22	04/14/22
Thallium	ND		mg/Kg	3.0	04/13/22	04/14/22
Vanadium	ND		mg/Kg	1.0	04/13/22	04/14/22
Zinc	ND		mg/Kg	5.0	04/13/22	04/14/22

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC983446**	**Batch:**	**287424**
Matrix:	**Soil**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC983446 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	97.89	100.0	mg/Kg	98%		80-120
Arsenic	101.1	100.0	mg/Kg	101%		80-120
Barium	107.5	100.0	mg/Kg	107%		80-120
Beryllium	93.02	100.0	mg/Kg	93%		80-120
Cadmium	101.3	100.0	mg/Kg	101%		80-120
Chromium	105.4	100.0	mg/Kg	105%		80-120
Cobalt	109.9	100.0	mg/Kg	110%		80-120
Copper	99.16	100.0	mg/Kg	99%		80-120
Lead	108.8	100.0	mg/Kg	109%		80-120
Molybdenum	107.2	100.0	mg/Kg	107%		80-120
Nickel	108.4	100.0	mg/Kg	108%		80-120
Selenium	89.96	100.0	mg/Kg	90%		80-120
Silver	50.90	50.00	mg/Kg	102%		80-120
Thallium	110.9	100.0	mg/Kg	111%		80-120
Vanadium	102.2	100.0	mg/Kg	102%		80-120
Zinc	92.05	100.0	mg/Kg	92%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC983447**	**Batch:**	**287424**
Matrix (Source ID):	**Soil (460883-018)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC983447 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	29.84	1.844	105.3	mg/Kg	27%	*	75-125	1.1
Arsenic	116.5	2.667	105.3	mg/Kg	108%		75-125	1.1
Barium	233.0	91.65	105.3	mg/Kg	134%	*	75-125	1.1
Beryllium	104.6	0.1678	105.3	mg/Kg	99%		75-125	1.1
Cadmium	114.9	0.07713	105.3	mg/Kg	109%		75-125	1.1
Chromium	179.3	56.46	105.3	mg/Kg	117%		75-125	1.1
Cobalt	137.5	15.70	105.3	mg/Kg	116%		75-125	1.1
Copper	132.8	20.56	105.3	mg/Kg	107%		75-125	1.1
Lead	117.2	3.622	105.3	mg/Kg	108%		75-125	1.1
Molybdenum	110.9	ND	105.3	mg/Kg	105%		75-125	1.1
Nickel	162.4	42.55	105.3	mg/Kg	114%		75-125	1.1
Selenium	98.58	ND	105.3	mg/Kg	94%		75-125	1.1
Silver	54.73	ND	52.63	mg/Kg	104%		75-125	1.1
Thallium	116.0	1.222	105.3	mg/Kg	109%		75-125	1.1
Vanadium	183.2	60.77	105.3	mg/Kg	116%		75-125	1.1
Zinc	143.3	38.20	105.3	mg/Kg	100%		75-125	1.1

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC983448	Batch:	287424
Matrix (Source ID):	Soil (460883-018)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC983448 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	29.99	1.844	103.1	mg/Kg	27%	*	75-125	3	41	1
Arsenic	109.6	2.667	103.1	mg/Kg	104%		75-125	4	35	1
Barium	210.2	91.65	103.1	mg/Kg	115%		75-125	9	20	1
Beryllium	98.57	0.1678	103.1	mg/Kg	95%		75-125	4	20	1
Cadmium	107.3	0.07713	103.1	mg/Kg	104%		75-125	5	20	1
Chromium	166.7	56.46	103.1	mg/Kg	107%		75-125	6	20	1
Cobalt	125.6	15.70	103.1	mg/Kg	107%		75-125	7	20	1
Copper	123.8	20.56	103.1	mg/Kg	100%		75-125	5	20	1
Lead	110.6	3.622	103.1	mg/Kg	104%		75-125	4	20	1
Molybdenum	105.4	ND	103.1	mg/Kg	102%		75-125	3	20	1
Nickel	149.5	42.55	103.1	mg/Kg	104%		75-125	7	20	1
Selenium	93.59	ND	103.1	mg/Kg	91%		75-125	3	20	1
Silver	52.01	ND	51.55	mg/Kg	101%		75-125	3	20	1
Thallium	110.1	1.222	103.1	mg/Kg	106%		75-125	3	20	1
Vanadium	165.8	60.77	103.1	mg/Kg	102%		75-125	9	20	1
Zinc	130.5	38.20	103.1	mg/Kg	90%		75-125	8	20	1

Type:	Blank	Lab ID:	QC981884	Batch:	286979
Matrix:	Miscell.	Method:	EPA 7471A	Prep Method:	METHOD

QC981884 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	04/06/22	04/07/22

Type:	Lab Control Sample	Lab ID:	QC981885	Batch:	286979
Matrix:	Miscell.	Method:	EPA 7471A	Prep Method:	METHOD

QC981885 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8306	0.8333	mg/Kg	100%		80-120

Type:	Matrix Spike	Lab ID:	QC981886	Batch:	286979
Matrix (Source ID):	Soil (460988-001)	Method:	EPA 7471A	Prep Method:	METHOD

QC981886 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9869	0.1017	0.8621	mg/Kg	103%		75-125	1

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC981887	Batch:	286979
Matrix (Source ID):	Soil (460988-001)	Method:	EPA 7471A	Prep Method:	METHOD

QC981887 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	1.078	0.1017	0.9434	mg/Kg	103%		75-125	1	20	1.1

Type:	Blank	Lab ID:	QC981888	Batch:	286980
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC981888 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	04/06/22	04/07/22

Type:	Lab Control Sample	Lab ID:	QC981889	Batch:	286980
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC981889 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.9667	0.8333	mg/Kg	116%		80-120

Type:	Matrix Spike	Lab ID:	QC981890	Batch:	286980
Matrix (Source ID):	Soil (460883-001)	Method:	EPA 7471A	Prep Method:	METHOD

QC981890 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9502	0.1311	0.8621	mg/Kg	95%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC981891	Batch:	286980
Matrix (Source ID):	Soil (460883-001)	Method:	EPA 7471A	Prep Method:	METHOD

QC981891 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9913	0.1311	0.9259	mg/Kg	93%		75-125	2	20	1.1

Type:	Blank	Lab ID:	QC983672	Batch:	287497
Matrix:	Miscell.	Method:	EPA 7471A	Prep Method:	METHOD

QC983672 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	04/13/22	04/14/22

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Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC983673**	**Batch:**	**287497**
Matrix:	**Miscell.**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC983673 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8790	0.8333	mg/Kg	105%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC983674**	**Batch:**	**287497**
Matrix (Source ID):	**Soil (460883-018)**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC983674 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9576	ND	0.9091	mg/Kg	105%		75-125	1.1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC983675**	**Batch:**	**287497**
Matrix (Source ID):	**Soil (460883-018)**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC983675 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9361	ND	0.9091	mg/Kg	103%		75-125	2	20	1.1

Type:	**Blank**	**Lab ID:**	**QC981521**	**Batch:**	**286847**
Matrix:	**Soil**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580**

QC981521 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C8-C10	ND		mg/Kg	10	04/05/22	04/05/22
DRO C10-C28	ND		mg/Kg	10	04/05/22	04/05/22
ORO C28-C44	ND		mg/Kg	20	04/05/22	04/05/22
Surrogates				**Limits**		
n-Triacontane	100%		%REC	70-130	04/05/22	04/05/22

Type:	**Lab Control Sample**	**Lab ID:**	**QC981522**	**Batch:**	**286847**
Matrix:	**Soil**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580**

QC981522 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	263.8	250.0	mg/Kg	106%		76-122
Surrogates						
n-Triacontane	10.01	10.00	mg/Kg	100%		70-130

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Batch QC

Type:	Matrix Spike	Lab ID:	QC981523	Batch:	286847
Matrix (Source ID):	Soil (460883-001)	Method:	EPA 8015M	Prep Method:	EPA 3580

QC981523 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	261.9	2.772	250.0	mg/Kg	104%		62-126	1
Surrogates								
n-Triacontane	10.39		10.00	mg/Kg	104%		70-130	1

Type:	Matrix Spike Duplicate	Lab ID:	QC981524	Batch:	286847
Matrix (Source ID):	Soil (460883-001)	Method:	EPA 8015M	Prep Method:	EPA 3580

QC981524 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	258.5	2.772	250.0	mg/Kg	102%		62-126	1	35	1
Surrogates										
n-Triacontane	10.19		10.00	mg/Kg	102%		70-130			1

Type:	Blank	Lab ID:	QC981525	Batch:	286849
Matrix:	Soil	Method:	EPA 8015M	Prep Method:	EPA 3580

QC981525 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C8-C10	ND		mg/Kg	10	04/05/22	04/08/22
DRO C10-C28	ND		mg/Kg	10	04/05/22	04/08/22
ORO C28-C44	ND		mg/Kg	20	04/05/22	04/08/22
Surrogates				**Limits**		
n-Triacontane	93%		%REC	70-130	04/05/22	04/08/22

Type:	Lab Control Sample	Lab ID:	QC981526	Batch:	286849
Matrix:	Soil	Method:	EPA 8015M	Prep Method:	EPA 3580

QC981526 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	216.5	250.0	mg/Kg	87%		76-122
Surrogates						
n-Triacontane	8.997	10.00	mg/Kg	90%		70-130

Batch QC

Type:	Matrix Spike	Lab ID:	QC981527	Batch:	286849
Matrix (Source ID):	Soil (460883-021)	Method:	EPA 8015M	Prep Method:	EPA 3580

QC981527 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	165.0	2.338	250.0	mg/Kg	65%		62-126	1
Surrogates								
n-Triacontane	7.642		10.00	mg/Kg	76%		70-130	1

Type:	Matrix Spike Duplicate	Lab ID:	QC981528	Batch:	286849
Matrix (Source ID):	Soil (460883-021)	Method:	EPA 8015M	Prep Method:	EPA 3580

QC981528 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	190.9	2.338	250.0	mg/Kg	75%		62-126	15	35	1
Surrogates										
n-Triacontane	7.800		10.00	mg/Kg	78%		70-130			1

Type:	Blank	Lab ID:	QC981529	Batch:	286850
Matrix:	Soil	Method:	EPA 8015M	Prep Method:	EPA 3580

QC981529 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C8-C10	ND		mg/Kg	10	04/05/22	04/06/22
DRO C10-C28	ND		mg/Kg	10	04/05/22	04/06/22
ORO C28-C44	ND		mg/Kg	20	04/05/22	04/06/22
Surrogates				**Limits**		
n-Triacontane	107%		%REC	70-130	04/05/22	04/06/22

Type:	Lab Control Sample	Lab ID:	QC981530	Batch:	286850
Matrix:	Soil	Method:	EPA 8015M	Prep Method:	EPA 3580

QC981530 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	271.5	250.0	mg/Kg	109%		76-122
Surrogates						
n-Triacontane	10.63	10.00	mg/Kg	106%		70-130

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Batch QC

Type:	Matrix Spike	Lab ID:	QC981531	Batch:	286850
Matrix (Source ID):	Soil (460883-042)	Method:	EPA 8015M	Prep Method:	EPA 3580

QC981531 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	288.0	36.92	250.0	mg/Kg	100%		62-126	2
Surrogates								
n-Triacontane	11.01		10.00	mg/Kg	110%		70-130	2

Type:	Matrix Spike Duplicate	Lab ID:	QC981532	Batch:	286850
Matrix (Source ID):	Soil (460883-042)	Method:	EPA 8015M	Prep Method:	EPA 3580

QC981532 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	273.0	36.92	250.0	mg/Kg	94%		62-126	5	35	2
Surrogates										
n-Triacontane	11.18		10.00	mg/Kg	112%		70-130			2

Type:	Blank	Lab ID:	QC981707	Batch:	286921
Matrix:	Soil	Method:	EPA 8015M	Prep Method:	EPA 3580

QC981707 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C8-C10	ND		mg/Kg	10	04/05/22	04/06/22
DRO C10-C28	ND		mg/Kg	10	04/05/22	04/06/22
ORO C28-C44	ND		mg/Kg	20	04/05/22	04/06/22
Surrogates				**Limits**		
n-Triacontane	97%		%REC	70-130	04/05/22	04/06/22

Type:	Lab Control Sample	Lab ID:	QC981708	Batch:	286921
Matrix:	Soil	Method:	EPA 8015M	Prep Method:	EPA 3580

QC981708 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	223.5	250.0	mg/Kg	89%		76-122
Surrogates						
n-Triacontane	9.200	10.00	mg/Kg	92%		70-130

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Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC981709**	**Batch:**	**286921**
Matrix (Source ID):	**Soil (460878-009)**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580**

QC981709 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	202.4	ND	250.0	mg/Kg	81%		62-126	1
Surrogates								
n-Triacontane	7.757		10.00	mg/Kg	78%		70-130	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC981710**	**Batch:**	**286921**
Matrix (Source ID):	**Soil (460878-009)**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580**

QC981710 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	188.2	ND	250.0	mg/Kg	75%		62-126	7	35	1
Surrogates										
n-Triacontane	7.320		10.00	mg/Kg	73%		70-130			1

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Batch QC

Type: Blank	Lab ID: QC983891	Batch: 287573
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC983891 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	04/15/22	04/15/22
Freon 12	ND		ug/Kg	5.0	04/15/22	04/15/22
Chloromethane	ND		ug/Kg	5.0	04/15/22	04/15/22
Vinyl Chloride	ND		ug/Kg	5.0	04/15/22	04/15/22
Bromomethane	ND		ug/Kg	5.0	04/15/22	04/15/22
Chloroethane	ND		ug/Kg	5.0	04/15/22	04/15/22
Trichlorofluoromethane	ND		ug/Kg	5.0	04/15/22	04/15/22
Acetone	ND		ug/Kg	100	04/15/22	04/15/22
Freon 113	ND		ug/Kg	5.0	04/15/22	04/15/22
1,1-Dichloroethene	ND		ug/Kg	5.0	04/15/22	04/15/22
Methylene Chloride	ND		ug/Kg	5.0	04/15/22	04/15/22
MTBE	ND		ug/Kg	5.0	04/15/22	04/15/22
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	04/15/22	04/15/22
1,1-Dichloroethane	ND		ug/Kg	5.0	04/15/22	04/15/22
2-Butanone	ND		ug/Kg	100	04/15/22	04/15/22
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	04/15/22	04/15/22
2,2-Dichloropropane	ND		ug/Kg	5.0	04/15/22	04/15/22
Chloroform	ND		ug/Kg	5.0	04/15/22	04/15/22
Bromochloromethane	ND		ug/Kg	5.0	04/15/22	04/15/22
1,1,1-Trichloroethane	ND		ug/Kg	5.0	04/15/22	04/15/22
1,1-Dichloropropene	ND		ug/Kg	5.0	04/15/22	04/15/22
Carbon Tetrachloride	ND		ug/Kg	5.0	04/15/22	04/15/22
1,2-Dichloroethane	ND		ug/Kg	5.0	04/15/22	04/15/22
Benzene	ND		ug/Kg	5.0	04/15/22	04/15/22
Trichloroethene	ND		ug/Kg	5.0	04/15/22	04/15/22
1,2-Dichloropropane	ND		ug/Kg	5.0	04/15/22	04/15/22
Bromodichloromethane	ND		ug/Kg	5.0	04/15/22	04/15/22
Dibromomethane	ND		ug/Kg	5.0	04/15/22	04/15/22
4-Methyl-2-Pentanone	ND		ug/Kg	8.1	04/15/22	04/15/22
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	04/15/22	04/15/22
Toluene	ND		ug/Kg	5.0	04/15/22	04/15/22
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	04/15/22	04/15/22
1,1,2-Trichloroethane	ND		ug/Kg	5.0	04/15/22	04/15/22
1,3-Dichloropropane	ND		ug/Kg	5.0	04/15/22	04/15/22
Tetrachloroethene	ND		ug/Kg	5.0	04/15/22	04/15/22
Dibromochloromethane	ND		ug/Kg	5.0	04/15/22	04/15/22
1,2-Dibromoethane	ND		ug/Kg	5.0	04/15/22	04/15/22
Chlorobenzene	ND		ug/Kg	5.0	04/15/22	04/15/22
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	04/15/22	04/15/22
Ethylbenzene	ND		ug/Kg	5.0	04/15/22	04/15/22
m,p-Xylenes	ND		ug/Kg	10	04/15/22	04/15/22
o-Xylene	ND		ug/Kg	5.0	04/15/22	04/15/22

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Batch QC

QC983891 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Styrene	ND		ug/Kg	5.0	04/15/22	04/15/22
Bromoform	ND		ug/Kg	5.0	04/15/22	04/15/22
Isopropylbenzene	ND		ug/Kg	5.0	04/15/22	04/15/22
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	04/15/22	04/15/22
1,2,3-Trichloropropane	ND		ug/Kg	5.0	04/15/22	04/15/22
Propylbenzene	ND		ug/Kg	5.0	04/15/22	04/15/22
Bromobenzene	ND		ug/Kg	5.0	04/15/22	04/15/22
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	04/15/22	04/15/22
2-Chlorotoluene	ND		ug/Kg	5.0	04/15/22	04/15/22
4-Chlorotoluene	ND		ug/Kg	5.0	04/15/22	04/15/22
tert-Butylbenzene	ND		ug/Kg	5.0	04/15/22	04/15/22
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	04/15/22	04/15/22
sec-Butylbenzene	ND		ug/Kg	5.0	04/15/22	04/15/22
para-Isopropyl Toluene	ND		ug/Kg	5.0	04/15/22	04/15/22
1,3-Dichlorobenzene	ND		ug/Kg	5.0	04/15/22	04/15/22
1,4-Dichlorobenzene	ND		ug/Kg	5.0	04/15/22	04/15/22
n-Butylbenzene	ND		ug/Kg	5.0	04/15/22	04/15/22
1,2-Dichlorobenzene	ND		ug/Kg	5.0	04/15/22	04/15/22
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	04/15/22	04/15/22
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	04/15/22	04/15/22
Hexachlorobutadiene	ND		ug/Kg	5.0	04/15/22	04/15/22
Naphthalene	ND		ug/Kg	5.0	04/15/22	04/15/22
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	04/15/22	04/15/22
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	04/15/22	04/15/22
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	04/15/22	04/15/22
Xylene (total)	ND		ug/Kg	5.0	04/15/22	04/15/22
Surrogates				**Limits**		
Dibromofluoromethane	108%		%REC	70-130	04/15/22	04/15/22
1,2-Dichloroethane-d4	97%		%REC	70-145	04/15/22	04/15/22
Toluene-d8	106%		%REC	70-145	04/15/22	04/15/22
Bromofluorobenzene	102%		%REC	70-145	04/15/22	04/15/22

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Batch QC

Type:	Lab Control Sample	Lab ID:	QC983892	Batch:	287573
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC983892 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	51.82	50.00	ug/Kg	104%		70-131
MTBE	51.24	50.00	ug/Kg	102%		69-130
Benzene	51.34	50.00	ug/Kg	103%		70-130
Trichloroethene	59.57	50.00	ug/Kg	119%		70-130
Toluene	53.17	50.00	ug/Kg	106%		70-130
Chlorobenzene	57.05	50.00	ug/Kg	114%		70-130
Surrogates						
Dibromofluoromethane	53.82	50.00	ug/Kg	108%		70-130
1,2-Dichloroethane-d4	49.72	50.00	ug/Kg	99%		70-145
Toluene-d8	53.22	50.00	ug/Kg	106%		70-145
Bromofluorobenzene	49.70	50.00	ug/Kg	99%		70-145

Type:	Lab Control Sample Duplicate	Lab ID:	QC983893	Batch:	287573
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC983893 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	47.61	50.00	ug/Kg	95%		70-131	8	33
MTBE	47.76	50.00	ug/Kg	96%		69-130	7	30
Benzene	46.97	50.00	ug/Kg	94%		70-130	9	30
Trichloroethene	53.63	50.00	ug/Kg	107%		70-130	10	30
Toluene	48.16	50.00	ug/Kg	96%		70-130	10	30
Chlorobenzene	51.56	50.00	ug/Kg	103%		70-130	10	30
Surrogates								
Dibromofluoromethane	53.78	50.00	ug/Kg	108%		70-130		
1,2-Dichloroethane-d4	48.06	50.00	ug/Kg	96%		70-145		
Toluene-d8	52.29	50.00	ug/Kg	105%		70-145		
Bromofluorobenzene	49.07	50.00	ug/Kg	98%		70-145		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC984089	Batch: 287640
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC984089 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	04/16/22	04/16/22
Freon 12	ND		ug/Kg	5.0	04/16/22	04/16/22
Chloromethane	ND		ug/Kg	5.0	04/16/22	04/16/22
Vinyl Chloride	ND		ug/Kg	5.0	04/16/22	04/16/22
Bromomethane	ND		ug/Kg	5.0	04/16/22	04/16/22
Chloroethane	ND		ug/Kg	5.0	04/16/22	04/16/22
Trichlorofluoromethane	ND		ug/Kg	5.0	04/16/22	04/16/22
Acetone	ND		ug/Kg	100	04/16/22	04/16/22
Freon 113	ND		ug/Kg	5.0	04/16/22	04/16/22
1,1-Dichloroethene	ND		ug/Kg	5.0	04/16/22	04/16/22
Methylene Chloride	ND		ug/Kg	5.0	04/16/22	04/16/22
MTBE	ND		ug/Kg	5.0	04/16/22	04/16/22
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	04/16/22	04/16/22
1,1-Dichloroethane	ND		ug/Kg	5.0	04/16/22	04/16/22
2-Butanone	ND		ug/Kg	100	04/16/22	04/16/22
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	04/16/22	04/16/22
2,2-Dichloropropane	ND		ug/Kg	5.0	04/16/22	04/16/22
Chloroform	ND		ug/Kg	5.0	04/16/22	04/16/22
Bromochloromethane	ND		ug/Kg	5.0	04/16/22	04/16/22
1,1,1-Trichloroethane	ND		ug/Kg	5.0	04/16/22	04/16/22
1,1-Dichloropropene	ND		ug/Kg	5.0	04/16/22	04/16/22
Carbon Tetrachloride	ND		ug/Kg	5.0	04/16/22	04/16/22
1,2-Dichloroethane	ND		ug/Kg	5.0	04/16/22	04/16/22
Benzene	ND		ug/Kg	5.0	04/16/22	04/16/22
Trichloroethene	ND		ug/Kg	5.0	04/16/22	04/16/22
1,2-Dichloropropane	ND		ug/Kg	5.0	04/16/22	04/16/22
Bromodichloromethane	ND		ug/Kg	5.0	04/16/22	04/16/22
Dibromomethane	ND		ug/Kg	5.0	04/16/22	04/16/22
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	04/16/22	04/16/22
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	04/16/22	04/16/22
Toluene	ND		ug/Kg	5.0	04/16/22	04/16/22
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	04/16/22	04/16/22
1,1,2-Trichloroethane	ND		ug/Kg	5.0	04/16/22	04/16/22
1,3-Dichloropropane	ND		ug/Kg	5.0	04/16/22	04/16/22
Tetrachloroethene	ND		ug/Kg	5.0	04/16/22	04/16/22
Dibromochloromethane	ND		ug/Kg	5.0	04/16/22	04/16/22
1,2-Dibromoethane	ND		ug/Kg	5.0	04/16/22	04/16/22
Chlorobenzene	ND		ug/Kg	5.0	04/16/22	04/16/22
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	04/16/22	04/16/22
Ethylbenzene	ND		ug/Kg	5.0	04/16/22	04/16/22
m,p-Xylenes	ND		ug/Kg	10	04/16/22	04/16/22
o-Xylene	ND		ug/Kg	5.0	04/16/22	04/16/22

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Batch QC

QC984089 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Styrene	ND		ug/Kg	5.0	04/16/22	04/16/22
Bromoform	ND		ug/Kg	5.0	04/16/22	04/16/22
Isopropylbenzene	ND		ug/Kg	5.0	04/16/22	04/16/22
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	04/16/22	04/16/22
1,2,3-Trichloropropane	ND		ug/Kg	5.0	04/16/22	04/16/22
Propylbenzene	ND		ug/Kg	5.0	04/16/22	04/16/22
Bromobenzene	ND		ug/Kg	5.0	04/16/22	04/16/22
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	04/16/22	04/16/22
2-Chlorotoluene	ND		ug/Kg	5.0	04/16/22	04/16/22
4-Chlorotoluene	ND		ug/Kg	5.0	04/16/22	04/16/22
tert-Butylbenzene	ND		ug/Kg	5.0	04/16/22	04/16/22
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	04/16/22	04/16/22
sec-Butylbenzene	ND		ug/Kg	5.0	04/16/22	04/16/22
para-Isopropyl Toluene	ND		ug/Kg	5.0	04/16/22	04/16/22
1,3-Dichlorobenzene	ND		ug/Kg	5.0	04/16/22	04/16/22
1,4-Dichlorobenzene	ND		ug/Kg	5.0	04/16/22	04/16/22
n-Butylbenzene	ND		ug/Kg	5.0	04/16/22	04/16/22
1,2-Dichlorobenzene	ND		ug/Kg	5.0	04/16/22	04/16/22
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	04/16/22	04/16/22
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	04/16/22	04/16/22
Hexachlorobutadiene	ND		ug/Kg	5.0	04/16/22	04/16/22
Naphthalene	ND		ug/Kg	5.0	04/16/22	04/16/22
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	04/16/22	04/16/22
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	04/16/22	04/16/22
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	04/16/22	04/16/22
Xylene (total)	ND		ug/Kg	5.0	04/16/22	04/16/22
Surrogates				**Limits**		
Dibromofluoromethane	101%		%REC	70-130	04/16/22	04/16/22
1,2-Dichloroethane-d4	109%		%REC	70-145	04/16/22	04/16/22
Toluene-d8	97%		%REC	70-145	04/16/22	04/16/22
Bromofluorobenzene	95%		%REC	70-145	04/16/22	04/16/22

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Batch QC

Type:	Lab Control Sample	Lab ID:	QC984090	Batch:	287640
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC984090 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	52.15	50.00	ug/Kg	104%		70-131
MTBE	49.52	50.00	ug/Kg	99%		69-130
Benzene	50.72	50.00	ug/Kg	101%		70-130
Trichloroethene	50.43	50.00	ug/Kg	101%		70-130
Toluene	49.01	50.00	ug/Kg	98%		70-130
Chlorobenzene	51.25	50.00	ug/Kg	103%		70-130
Surrogates						
Dibromofluoromethane	53.33	50.00	ug/Kg	107%		70-130
1,2-Dichloroethane-d4	54.68	50.00	ug/Kg	109%		70-145
Toluene-d8	49.00	50.00	ug/Kg	98%		70-145
Bromofluorobenzene	46.58	50.00	ug/Kg	93%		70-145

Type:	Lab Control Sample Duplicate	Lab ID:	QC984091	Batch:	287640
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC984091 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	53.03	50.00	ug/Kg	106%		70-131	2	33
MTBE	49.64	50.00	ug/Kg	99%		69-130	0	30
Benzene	51.29	50.00	ug/Kg	103%		70-130	1	30
Trichloroethene	50.94	50.00	ug/Kg	102%		70-130	1	30
Toluene	49.00	50.00	ug/Kg	98%		70-130	0	30
Chlorobenzene	51.53	50.00	ug/Kg	103%		70-130	1	30
Surrogates								
Dibromofluoromethane	52.76	50.00	ug/Kg	106%		70-130		
1,2-Dichloroethane-d4	54.65	50.00	ug/Kg	109%		70-145		
Toluene-d8	48.51	50.00	ug/Kg	97%		70-145		
Bromofluorobenzene	47.50	50.00	ug/Kg	95%		70-145		

* Value is outside QC limits

ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

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Lab Job Number: 460985
Report Level: II
Report Date: 04/21/2022

Analytical Report *prepared for:*

Brian Pierce
GeoSyntec Consultants San Diego
16644 W Bernardo Dr #301
San Diego, CA 92127

Location: La Cienega Phase II

Authorized for release by:

Patty Mata, Project Manager
patty.mata@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

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Sample Summary

Brian Pierce GeoSyntec Consultants San Diego 16644 W Bernardo Dr #301 San Diego, CA 92127		Lab Job #: Location: Date Received:	460985 La Cienega Phase II 04/05/22

Sample ID	Lab ID	Collected	Matrix
B3-1	460985-001	04/05/22 07:40	Soil
B3-5	460985-002	04/05/22 07:43	Soil
B3-10	460985-003	04/05/22 07:46	Soil
B3-15	460985-004	04/05/22 08:00	Soil
B3-20	460985-005	04/05/22 08:07	Soil
E1-1	460985-006	04/05/22 09:31	Soil
E1-5	460985-007	04/05/22 09:32	Soil
E1-10	460985-008	04/05/22 09:40	Soil
E1-15	460985-009	04/05/22 09:45	Soil
E1-20	460985-010	04/05/22 09:56	Soil
C4-1	460985-011	04/05/22 10:10	Soil
C4-5	460985-012	04/05/22 10:13	Soil
C4-10	460985-013	04/05/22 10:18	Soil
C4-15	460985-014	04/05/22 10:20	Soil
C4-20	460985-015	04/05/22 10:31	Soil
A1-1	460985-016	04/05/22 11:10	Soil
A1-5	460985-017	04/05/22 11:11	Soil
A1-10	460985-018	04/05/22 11:18	Soil
A1-15	460985-019	04/05/22 11:21	Soil
A1-20	460985-020	04/05/22 11:33	Soil
C2-1	460985-021	04/05/22 11:50	Soil
C2-5	460985-022	04/05/22 11:51	Soil
C2-10	460985-023	04/05/22 11:55	Soil
C2-15	460985-024	04/05/22 11:58	Soil
B2-1	460985-025	04/05/22 12:50	Soil
B2-5	460985-026	04/05/22 12:55	Soil

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Sample Summary

Brian Pierce GeoSyntec Consultants San Diego 16644 W Bernardo Dr #301 San Diego, CA 92127		Lab Job #: Location: Date Received:	460985 La Cienega Phase II 04/05/22

Sample ID	Lab ID	Collected	Matrix
B2-10	460985-027	04/05/22 13:00	Soil
B2-15	460985-028	04/05/22 13:08	Soil
B2-20	460985-029	04/05/22 13:13	Soil
C2-20	460985-030	04/05/22 12:08	Soil
A2-1	460985-031	04/05/22 13:30	Soil
A2-5	460985-032	04/05/22 13:31	Soil
A2-10	460985-033	04/05/22 13:55	Soil
A2-15	460985-034	04/05/22 13:38	Soil
A2-20	460985-035	04/05/22 13:40	Soil
A2-17	460985-036	04/05/22 13:39	Soil
A2-19	460985-037	04/05/22 13:39	Soil
B3-W	460985-038	04/05/22 09:00	Water
B1-SV-5	460985-039	04/05/22 07:20	Air
B1-SV-10	460985-040	04/05/22 07:50	Air
C1-SV-5	460985-041	04/05/22 07:55	Air
C1-SV-10	460985-042	04/05/22 08:20	Air
C3-SV-5	460985-043	04/05/22 08:25	Air
C3-SV-10	460985-044	04/05/22 08:40	Air
A3-SV-5	460985-045	04/05/22 10:05	Air
A3-SV-10	460985-046	04/05/22 10:30	Air
D1-SV-5	460985-047	04/05/22 10:40	Air
D1-SV-10	460985-048	04/05/22 10:55	Air
D3-SV-5	460985-049	04/05/22 11:20	Air
D3-SV-10	460985-050	04/05/22 11:45	Air
E3-SV-5	460985-051	04/05/22 11:55	Air
E3-SV-10	460985-052	04/05/22 12:10	Air

Case Narrative

GeoSyntec Consultants San Diego 16644 W Bernardo Dr #301 San Diego, CA 92127 Brian Pierce	Lab Job Number: 460985 Location: La Cienega Phase II Date Received: 04/05/22

This data package contains sample and QC results for thirty seven soil samples, fourteen air samples, and one water sample, requested for the above referenced project on 04/05/22. The samples were received intact and cold (if needed). Additional total metals and STLC Cr test results are included in this report as requested.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B) Water:

- DRO C10-C28 was detected above the RL in the method blank for water batch 286871; this analyte was not detected in the water sample at or above the RL.
- No other analytical problems were encountered.

TPH-Extractables by GC (EPA 8015M) Soil:
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Water:
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Soil:

- Samples A2-17 (lab # 460985-036) and A2-19 (lab # 460985-037) were diluted due to relatively high hydrocarbon concentrations.
- No other analytical problems were encountered.

Volatile Organics in Air GC (EPA TO-3M):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A) Soil:

- Low recoveries were observed for antimony in the MS/MSD for batch 286966; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits.
- Low recoveries were observed for antimony in the MS/MSD of E1-5 (lab # 460985-007); the associated RPD was within limits.
- Low recoveries were observed for antimony in the MS/MSD of D3-10 (lab # 460883-018); the LCS was within limits, and the associated RPD was within limits. High recovery was observed for barium in the MS of D3-10 (lab # 460883-018); the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

Metals (EPA 6010B) WET Leachate:
No analytical problems were encountered.

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Chain of Custody Record

Lab No: 460985

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Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	72 H
2 Day:		1 Day:		Custom TAT:	

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931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Matrix: A = Air, W = Water, SeaW = Sea Water, DW = Drinking Water, WP = Wipe, S = Soil, O = Oil, M = Other matrices (solid), L = Other matrices (aqueous)

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 12.3 / 9.3 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Geosyntec consultants	Quote #:	
Report To:	Brian Pierce	Proj. Name:	La Cienega.
Email:	BPierce@Geosyntec.com	Proj. #:	/
Address:	16644 W Bernardo, Suite 300	P.O. #:	/
	San Diego, CA	Address:	1050 La cienega blvd
Phone:	619-810-4011	Global ID:	
Fax:	/	Sampled By:	Yonces Bontamme.

Analysis Request

Test Instructions / Comments: hold Sample for potential additional analyses.

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No.	Pres.	TPH cc (8015)	Title 22 Metals (6010)
1	B3-1	4-5-22	740	S	1	None	X	X
2	B3-5		743				X	X
3	B3-10		746				X	
4	B3-15		800				X	
5	B3-20		807				X	
6	E1-1		931				X	X
7	E1-5		932				X	X
8	E1-10		940				X	
9	E1-15		945				X	
10	E1-20		956.				X	

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	[signature]	Yonces Bontamme	Geosyntec / Geologist	4-5-22 / 1724
1 Received By:	[signature]	G Kim	EA	~~4/5/22~~ 15 1724
2 Relinquished By:				~~4/4/~~ 4/5/22
2 Received By:				
3 Relinquished By:				
3 Received By:				

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Chain of Custody Record

Lab No: 460985
Page: 2 of 6

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	72 H
2 Day:		1 Day:		Custom TAT:	

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	See Page 1	[redacted]	
Report To:		Proj. Name:	
Email:		Proj. #:	
Address:		P.O. #:	
		Address:	
Phone:		Global ID:	
Fax:		Sampled By:	

Analysis Request

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	TPH cc (8015)	Title 22 Metals (6010)	VOCs (8260)	Test Instructions / Comments
1	C4-1	4-5-22	1010	S	1	NONE	X	X		See Page 1
2	C4-5	↓	1013	↓	↓	↓	X	X		
3	C4-10	↓	1018	↓	↓	↓	X			
4	C4-15	↓	1020	↓	↓	↓	X			
5	C4-20	↓	1031	↓	↓	↓	X			
6	A1-1	↓	1110	↓	↓	↓	X	X		
7	A1-5	↓	1111	↓	↓	↓	X	X		
8	A1-10	↓	1118	↓	↓	↓	X			
9	A1-15	↓	1121	↓	↓	↓	X	X	X	
10	A1-20	↓	1133	↓	↓	↓	X	X	X	

	Signature	Print Name	Company / Title	Date / Time
Relinquished By:	[signature]	Vincent Bertamuzie	Geosyntec / Geologist	4-5-22 1724
Received By:	[signature]	G Kim	GA	4/5/22 1724
Relinquished By:				
Received By:				
Relinquished By:				
Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 4160995

Page: 3 of 6

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air, W = Water, SeaW = Sea Water, DW = Drinking Water, WP = Wipe, S = Soil, O = Oil, M = Other matrices (solid), L = Other matrices (aqueous)

Preservatives:
1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3
4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp:

(lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	See Page 1	Quote #:	
Report To:		Proj. Name:	
Email:		Proj. #:	
Address:		P.O. #:	
		Address:	
Phone:		Global ID:	
Fax:		Sampled By:	

Test Instructions / Comments: * See Page 1

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No.	Pres.	TPH ec (8015)	Total Metals (6010)								
1	C2-1	4-5-22	1150	S	1	NONE	X	X								
2	C2-5	↓	1151	↓	↓	↓	X	X								
3	C2-10	↓	1155	↓	↓	↓	X									
4	C2-15	↓	1158	↓	↓	↓	X									
5	B2-1	↓	1250	↓	↓	↓	X	X								
6	B2-5	↓	1255	↓	↓	↓	X	X								
7	B2-10	↓	1300	↓	↓	↓	X									
8	B2-15	↓	1308	↓	↓	↓	X									
9	B2-20	↓	1313	↓	↓	↓	X									
10	C2-20	↓	1208	↓	↓	↓	X									

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	[signature]	Yoaces Bortamnie	Geomatrix / Geolabs	4-5-22 1724
1 Received By:	[signature]	Cheong Kim	EA	4/5/22 1724
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 460995

Page: 4 of 6

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	72H
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Matrix: A = Air, W = Water, SeaW = Sea Water, DW = Drinking Water, WP = Wipe, S = Soil, O = Oil, M = Other matrices (solid), L = Other matrices (aqueous)

Preservatives:
1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3
4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp:
(lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	See Page 1	Quote #:	
Report To:		Proj. Name:	
Email:		Proj. #:	
Address:		P.O. #:	
		Address:	
Phone:		Global ID:	
Fax:		Sampled By:	

Test Instructions / Comments

* See Page 1
• B3-W Water Sample 6x Voa with HCl Preservative 3x Amber non Preserved.

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No.	Pres.	TPHcc (8015)	Title 22 Metals (6010)	VOCs 8062	TPH (GRO)	TPH (DRO)					
1	A2-1	4-5-22	1330	S	1		X	X								
2	A2-5		1331				X	X								
3	A2-10		1355				X									
4	A2-15		1338				X	X	X							
5	A2-20		1340				X	X	X							
6	A2-17		1339				X	X	X							
7	A2-19		1339				X	X	X							
8	B3-W	4-5-22	900	W	8	*			X	X	X					
9	~~B3-W XB~~	~~4-5-22~~	~~900~~	~~W~~					~~X~~	~~X~~	~~X~~					
10																

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Youcef Bentamine	Oceanographic/Geologo	4-5-22 1724
[1] Received By:		Glenn	Enthalpy	4/5/22 1724
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 4609885 Lab Use Only

Page: 5 of 6

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	72 Hr
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air, W = Water, SeaW = Sea Water, DW = Drinking Water, WP = Wipe, S = Soil, O = Oil, M = Other matrices (solid), L = Other matrices (aqueous)

Preservatives:
1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3
4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp:

(lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	See Page 1	Quote #:	
Report To:		Proj. Name:	
Email:		Proj. #:	
Address:		P.O. #:	
		Address:	
Phone:		Global ID:	
Fax:		Sampled By:	

Test Instructions / Comments

- See Page 1
- All gas Sample are 1L Tedlar bags.

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No.	Pres.	Methane (8015)									
1	B1-SV-5	4-5-22	720	G	1	None	X									
2	B1-SV-10	↓	750	↓	↓		X									
3	C1-SV-5		755				X									
4	C1-SV-10		820				X									
5	C3-SV-5		825				X									
6	C3-SV-10		840				X									
7	A3-SV-5		1005				X									
8	A3-SV-10		1030				X									
9	D1-SV-5		1040				X									
10	D1-SV-10		1055				X									

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Vincent Bontammie	Geoanalytic / Geologist	4-5-22 1720
1 Received By:		Glen	GA	4/5/22 1724
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 440985 Labcoat

Page: 6 of 6

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	72H.
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Matrix: A = Air, W = Water, SeaW = Sea Water, DW = Drinking Water, WP = Wipe, S = Soil, O = Oil, M = Other matrices (solid), L = Other matrices (aqueous)

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	See Page 1	Quote #:	
Report To:		Proj. Name:	
Email:		Proj. #:	
Address:		P.O. #:	
		Address:	
Phone:		Global ID:	
Fax:		Sampled By:	

Analysis Request: Methane (8015)

Test Instructions / Comments:
- See Page 1
- All gas sample are in 1L Tedlar bag.

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No.	Pres.	Methane (8015)
1	~~D3-SV-5~~	4-5-22		G	1	NONE	
2	~~D3-SV-10~~						
3	D3-SV-5	4-5-22	1120				X
4	D3-SV-10		1145				X
5	E3-SV-5		1155				X
6	E3-SV-10		1210				X
7							
8							
9							
10							

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Yousef Bontamme	Geosyntec	4-5-22 1Am
1 Received By:		GKm	GA	4/5/22 17m
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Geosyntec Project: La Cienega

Date Received: 4/5/22 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 2 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): ambie

Sample Temp (°C), One from each cooler: #1: 6.8 #2: 12.3 #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: 5.2 #2: 9.5 #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: [signature] Date: 4/5/22

Patty Mata

From: Brian Pierce <BPierce@Geosyntec.com> on behalf of Brian Pierce
Sent: Tuesday, April 12, 2022 5:39 PM
To: patty.mata@enthalpy.com
Subject: [EXTERNAL] RE: La Cienega Phase II (4/05/22) - Enthalpy Data (460985)

Hi Patty,

Let's go ahead and run STLC Cr for E1-5 and then E1-10 and E1-20 for Title 22 Metals.

Additional Title 22 metals:

C2-10, C2-15, B3-10 and B3-20

All additional analyses on 5-day TAT. I think this will be the last of it barring any STLC/TCLP needs.

Thanks,

Brian Pierce, PG (CA)
Project Geologist
Direct: (619) 810-4011
Mobile: (734) 564-3949
www.geosyntec.com

Geosyntec consultants
engineers | scientists | innovators

From: Patty Mata <patty.mata@enthalpy.com>
Sent: Tuesday, April 12, 2022 1:49 PM
To: Brian Pierce <BPierce@Geosyntec.com>
Subject: La Cienega Phase II (4/05/22) - Enthalpy Data (460985)

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. If you have any suspicion, please confirm with the sender verbally that this email is authentic.

Hi Brian,

One sample has Cr over 50 mg/kg.

Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in the EDD.

Please find attached the following files:
- PDF Deliverable
- Standard Pivot Table EDD (460985_standard_excel_pivot.zip)

With Regards,

Patty Mata

ENTHALPY ANALYTICAL

Analysis Results for 460985

Brian Pierce
GeoSyntec Consultants San Diego
16644 W Bernardo Dr #301
San Diego, CA 92127

Lab Job #: 460985
Location: La Cienega Phase II
Date Received: 04/05/22

Sample ID: B3-1 **Lab ID: 460985-001** **Collected: 04/05/22 07:40**
Matrix: Soil

460985-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.6	0.87	286966	04/06/22	04/07/22	SBW
Arsenic	**2.7**		mg/Kg	0.87	0.87	286966	04/06/22	04/07/22	SBW
Barium	**84**		mg/Kg	0.87	0.87	286966	04/06/22	04/07/22	SBW
Beryllium	ND		mg/Kg	0.43	0.87	286966	04/06/22	04/07/22	SBW
Cadmium	ND		mg/Kg	0.43	0.87	286966	04/06/22	04/07/22	SBW
Chromium	**33**		mg/Kg	0.87	0.87	286966	04/06/22	04/07/22	SBW
Cobalt	**9.2**		mg/Kg	0.43	0.87	286966	04/06/22	04/07/22	SBW
Copper	**25**		mg/Kg	0.87	0.87	286966	04/06/22	04/07/22	SBW
Lead	**30**		mg/Kg	0.87	0.87	286966	04/06/22	04/07/22	SBW
Molybdenum	ND		mg/Kg	0.87	0.87	286966	04/06/22	04/07/22	SBW
Nickel	**19**		mg/Kg	0.87	0.87	286966	04/06/22	04/07/22	SBW
Selenium	ND		mg/Kg	2.6	0.87	286966	04/06/22	04/07/22	SBW
Silver	ND		mg/Kg	0.43	0.87	286966	04/06/22	04/07/22	SBW
Thallium	ND		mg/Kg	2.6	0.87	286966	04/06/22	04/07/22	SBW
Vanadium	**40**		mg/Kg	0.87	0.87	286966	04/06/22	04/07/22	SBW
Zinc	**110**		mg/Kg	4.3	0.87	286966	04/06/22	04/07/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	286987	04/06/22	04/07/22	KLN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286929	04/06/22	04/10/22	MES
Surrogates				**Limits**					
n-Triacontane	90%		%REC	70-130	1	286929	04/06/22	04/10/22	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460985

Sample ID: B3-5	Lab ID: 460985-002	Collected: 04/05/22 07:43
	Matrix: Soil	

460985-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.94	286966	04/06/22	04/07/22	SBW
Arsenic	**1.9**		mg/Kg	0.94	0.94	286966	04/06/22	04/07/22	SBW
Barium	**94**		mg/Kg	0.94	0.94	286966	04/06/22	04/07/22	SBW
Beryllium	ND		mg/Kg	0.47	0.94	286966	04/06/22	04/07/22	SBW
Cadmium	ND		mg/Kg	0.47	0.94	286966	04/06/22	04/07/22	SBW
Chromium	**48**		mg/Kg	0.94	0.94	286966	04/06/22	04/07/22	SBW
Cobalt	**13**		mg/Kg	0.47	0.94	286966	04/06/22	04/07/22	SBW
Copper	**16**		mg/Kg	0.94	0.94	286966	04/06/22	04/07/22	SBW
Lead	**3.6**		mg/Kg	0.94	0.94	286966	04/06/22	04/07/22	SBW
Molybdenum	ND		mg/Kg	0.94	0.94	286966	04/06/22	04/07/22	SBW
Nickel	**31**		mg/Kg	0.94	0.94	286966	04/06/22	04/07/22	SBW
Selenium	ND		mg/Kg	2.8	0.94	286966	04/06/22	04/07/22	SBW
Silver	ND		mg/Kg	0.47	0.94	286966	04/06/22	04/07/22	SBW
Thallium	ND		mg/Kg	2.8	0.94	286966	04/06/22	04/07/22	SBW
Vanadium	**54**		mg/Kg	0.94	0.94	286966	04/06/22	04/07/22	SBW
Zinc	**36**		mg/Kg	4.7	0.94	286966	04/06/22	04/07/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	286987	04/06/22	04/07/22	KLN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286929	04/06/22	04/10/22	MES
Surrogates				**Limits**					
n-Triacontane	85%		%REC	70-130	1	286929	04/06/22	04/10/22	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460985

Sample ID: B3-10	Lab ID: 460985-003	Collected: 04/05/22 07:46
	Matrix: Soil	

460985-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.1	1	287424	04/13/22	04/14/22	SBW
Arsenic	**3.6**		mg/Kg	1.0	1	287424	04/13/22	04/14/22	SBW
Barium	**150**		mg/Kg	1.0	1	287424	04/13/22	04/14/22	SBW
Beryllium	ND		mg/Kg	0.52	1	287424	04/13/22	04/14/22	SBW
Cadmium	ND		mg/Kg	0.52	1	287424	04/13/22	04/14/22	SBW
Chromium	**68**		mg/Kg	1.0	1	287424	04/13/22	04/14/22	SBW
Cobalt	**21**		mg/Kg	0.52	1	287424	04/13/22	04/14/22	SBW
Copper	**37**		mg/Kg	1.0	1	287424	04/13/22	04/14/22	SBW
Lead	**6.5**		mg/Kg	1.0	1	287424	04/13/22	04/14/22	SBW
Molybdenum	ND		mg/Kg	1.0	1	287424	04/13/22	04/14/22	SBW
Nickel	**52**		mg/Kg	1.0	1	287424	04/13/22	04/14/22	SBW
Selenium	ND		mg/Kg	3.1	1	287424	04/13/22	04/14/22	SBW
Silver	ND		mg/Kg	0.52	1	287424	04/13/22	04/14/22	SBW
Thallium	ND		mg/Kg	3.1	1	287424	04/13/22	04/14/22	SBW
Vanadium	**73**		mg/Kg	1.0	1	287424	04/13/22	04/14/22	SBW
Zinc	**91**		mg/Kg	5.2	1	287424	04/13/22	04/14/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	287497	04/13/22	04/14/22	SBW
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286929	04/06/22	04/10/22	MES
Surrogates				**Limits**					
n-Triacontane	92%		%REC	70-130	1	286929	04/06/22	04/10/22	MES

Sample ID: B3-15	Lab ID: 460985-004	Collected: 04/05/22 08:00
	Matrix: Soil	

460985-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286929	04/06/22	04/10/22	MES
Surrogates				**Limits**					
n-Triacontane	91%		%REC	70-130	1	286929	04/06/22	04/10/22	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460985

Sample ID: B3-20	Lab ID: 460985-005	Collected: 04/05/22 08:07
	Matrix: Soil	

460985-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	287424	04/13/22	04/14/22	SBW
Arsenic	**3.2**		mg/Kg	0.96	0.96	287424	04/13/22	04/14/22	SBW
Barium	**50**		mg/Kg	0.96	0.96	287424	04/13/22	04/14/22	SBW
Beryllium	ND		mg/Kg	0.48	0.96	287424	04/13/22	04/14/22	SBW
Cadmium	ND		mg/Kg	0.48	0.96	287424	04/13/22	04/14/22	SBW
Chromium	**29**		mg/Kg	0.96	0.96	287424	04/13/22	04/14/22	SBW
Cobalt	**9.6**		mg/Kg	0.48	0.96	287424	04/13/22	04/14/22	SBW
Copper	**15**		mg/Kg	0.96	0.96	287424	04/13/22	04/14/22	SBW
Lead	**1.5**		mg/Kg	0.96	0.96	287424	04/13/22	04/14/22	SBW
Molybdenum	ND		mg/Kg	0.96	0.96	287424	04/13/22	04/14/22	SBW
Nickel	**23**		mg/Kg	0.96	0.96	287424	04/13/22	04/14/22	SBW
Selenium	ND		mg/Kg	2.9	0.96	287424	04/13/22	04/14/22	SBW
Silver	ND		mg/Kg	0.48	0.96	287424	04/13/22	04/14/22	SBW
Thallium	ND		mg/Kg	2.9	0.96	287424	04/13/22	04/14/22	SBW
Vanadium	**36**		mg/Kg	0.96	0.96	287424	04/13/22	04/14/22	SBW
Zinc	**36**		mg/Kg	4.8	0.96	287424	04/13/22	04/14/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	287497	04/13/22	04/14/22	SBW
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286929	04/06/22	04/10/22	MES
Surrogates				**Limits**					
n-Triacontane	89%		%REC	70-130	1	286929	04/06/22	04/10/22	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460985

Sample ID: E1-1	Lab ID: 460985-006	Collected: 04/05/22 09:31
	Matrix: Soil	

460985-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	286966	04/06/22	04/07/22	SBW
Arsenic	**5.1**		mg/Kg	0.97	0.97	286966	04/06/22	04/07/22	SBW
Barium	**120**		mg/Kg	0.97	0.97	286966	04/06/22	04/07/22	SBW
Beryllium	ND		mg/Kg	0.49	0.97	286966	04/06/22	04/07/22	SBW
Cadmium	**0.75**		mg/Kg	0.49	0.97	286966	04/06/22	04/07/22	SBW
Chromium	**36**		mg/Kg	0.97	0.97	286966	04/06/22	04/07/22	SBW
Cobalt	**11**		mg/Kg	0.49	0.97	286966	04/06/22	04/07/22	SBW
Copper	**27**		mg/Kg	0.97	0.97	286966	04/06/22	04/07/22	SBW
Lead	**25**		mg/Kg	0.97	0.97	286966	04/06/22	04/07/22	SBW
Molybdenum	ND		mg/Kg	0.97	0.97	286966	04/06/22	04/07/22	SBW
Nickel	**24**		mg/Kg	0.97	0.97	286966	04/06/22	04/07/22	SBW
Selenium	ND		mg/Kg	2.9	0.97	286966	04/06/22	04/07/22	SBW
Silver	ND		mg/Kg	0.49	0.97	286966	04/06/22	04/07/22	SBW
Thallium	ND		mg/Kg	2.9	0.97	286966	04/06/22	04/07/22	SBW
Vanadium	**51**		mg/Kg	0.97	0.97	286966	04/06/22	04/07/22	SBW
Zinc	**110**		mg/Kg	4.9	0.97	286966	04/06/22	04/07/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	286987	04/06/22	04/07/22	KLN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
DRO C10-C28	**23**		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
ORO C28-C44	**64**		mg/Kg	20	1	286929	04/06/22	04/10/22	MES
Surrogates				**Limits**					
n-Triacontane	86%		%REC	70-130	1	286929	04/06/22	04/10/22	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460985

Sample ID: E1-5	Lab ID: 460985-007	Collected: 04/05/22 09:32

460985-007 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	2.7	Soil	0.88	286982	04/06/22	04/07/22	KLN
Arsenic	**2.0**		mg/Kg	0.88	Soil	0.88	286982	04/06/22	04/07/22	KLN
Barium	**78**		mg/Kg	0.88	Soil	0.88	286982	04/06/22	04/07/22	KLN
Beryllium	ND		mg/Kg	0.44	Soil	0.88	286982	04/06/22	04/07/22	KLN
Cadmium	ND		mg/Kg	0.44	Soil	0.88	286982	04/06/22	04/07/22	KLN
Chromium	**51**		mg/Kg	0.88	Soil	0.88	286982	04/06/22	04/07/22	KLN
Cobalt	**17**		mg/Kg	0.44	Soil	0.88	286982	04/06/22	04/07/22	KLN
Copper	**22**		mg/Kg	0.88	Soil	0.88	286982	04/06/22	04/07/22	KLN
Lead	**4.4**		mg/Kg	0.88	Soil	0.88	286982	04/06/22	04/07/22	KLN
Molybdenum	ND		mg/Kg	0.88	Soil	0.88	286982	04/06/22	04/07/22	KLN
Nickel	**41**		mg/Kg	0.88	Soil	0.88	286982	04/06/22	04/07/22	KLN
Selenium	ND		mg/Kg	2.7	Soil	0.88	286982	04/06/22	04/07/22	KLN
Silver	ND		mg/Kg	0.44	Soil	0.88	286982	04/06/22	04/07/22	KLN
Thallium	ND		mg/Kg	2.7	Soil	0.88	286982	04/06/22	04/07/22	KLN
Vanadium	**70**		mg/Kg	0.88	Soil	0.88	286982	04/06/22	04/07/22	KLN
Zinc	**45**		mg/Kg	4.4	Soil	0.88	286982	04/06/22	04/08/22	KLN
Method: EPA 6010B Prep Method: METHOD										
Chromium	ND		mg/L	0.30	WET Leachate	10	287737	04/21/22	04/21/22	KLN
Method: EPA 7471A Prep Method: METHOD										
Mercury	ND		mg/Kg	0.14	Soil	1	286987	04/06/22	04/07/22	KLN
Method: EPA 8015M Prep Method: EPA 3580										
GRO C8-C10	ND		mg/Kg	10	Soil	1	286929	04/06/22	04/10/22	MES
DRO C10-C28	ND		mg/Kg	10	Soil	1	286929	04/06/22	04/10/22	MES
ORO C28-C44	ND		mg/Kg	20	Soil	1	286929	04/06/22	04/10/22	MES
Surrogates				**Limits**						
n-Triacontane	87%		%REC	70-130	Soil	1	286929	04/06/22	04/10/22	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460985

Sample ID: E1-10	Lab ID: 460985-008	Collected: 04/05/22 09:40
	Matrix: Soil	

460985-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	287424	04/13/22	04/14/22	SBW
Arsenic	**4.1**		mg/Kg	0.97	0.97	287424	04/13/22	04/14/22	SBW
Barium	**180**		mg/Kg	0.97	0.97	287424	04/13/22	04/14/22	SBW
Beryllium	ND		mg/Kg	0.49	0.97	287424	04/13/22	04/14/22	SBW
Cadmium	ND		mg/Kg	0.49	0.97	287424	04/13/22	04/14/22	SBW
Chromium	**38**		mg/Kg	0.97	0.97	287424	04/13/22	04/14/22	SBW
Cobalt	**16**		mg/Kg	0.49	0.97	287424	04/13/22	04/14/22	SBW
Copper	**20**		mg/Kg	0.97	0.97	287424	04/13/22	04/14/22	SBW
Lead	**5.4**		mg/Kg	0.97	0.97	287424	04/13/22	04/14/22	SBW
Molybdenum	ND		mg/Kg	0.97	0.97	287424	04/13/22	04/14/22	SBW
Nickel	**27**		mg/Kg	0.97	0.97	287424	04/13/22	04/14/22	SBW
Selenium	ND		mg/Kg	2.9	0.97	287424	04/13/22	04/14/22	SBW
Silver	ND		mg/Kg	0.49	0.97	287424	04/13/22	04/14/22	SBW
Thallium	ND		mg/Kg	2.9	0.97	287424	04/13/22	04/14/22	SBW
Vanadium	**60**		mg/Kg	0.97	0.97	287424	04/13/22	04/14/22	SBW
Zinc	**61**		mg/Kg	4.9	0.97	287424	04/13/22	04/14/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	287497	04/13/22	04/14/22	SBW
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286929	04/06/22	04/10/22	MES
Surrogates				**Limits**					
n-Triacontane	93%		%REC	70-130	1	286929	04/06/22	04/10/22	MES

Sample ID: E1-15	Lab ID: 460985-009	Collected: 04/05/22 09:45
	Matrix: Soil	

460985-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286929	04/06/22	04/10/22	MES
Surrogates				**Limits**					
n-Triacontane	93%		%REC	70-130	1	286929	04/06/22	04/10/22	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460985

Sample ID: E1-20	Lab ID: 460985-010	Collected: 04/05/22 09:56
	Matrix: Soil	

460985-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.6	0.85	287424	04/13/22	04/14/22	SBW
Arsenic	**1.6**		mg/Kg	0.85	0.85	287424	04/13/22	04/14/22	SBW
Barium	**54**		mg/Kg	0.85	0.85	287424	04/13/22	04/14/22	SBW
Beryllium	ND		mg/Kg	0.43	0.85	287424	04/13/22	04/14/22	SBW
Cadmium	ND		mg/Kg	0.43	0.85	287424	04/13/22	04/14/22	SBW
Chromium	**15**		mg/Kg	0.85	0.85	287424	04/13/22	04/14/22	SBW
Cobalt	**4.9**		mg/Kg	0.43	0.85	287424	04/13/22	04/14/22	SBW
Copper	**11**		mg/Kg	0.85	0.85	287424	04/13/22	04/14/22	SBW
Lead	**2.3**		mg/Kg	0.85	0.85	287424	04/13/22	04/14/22	SBW
Molybdenum	ND		mg/Kg	0.85	0.85	287424	04/13/22	04/14/22	SBW
Nickel	**9.6**		mg/Kg	0.85	0.85	287424	04/13/22	04/14/22	SBW
Selenium	ND		mg/Kg	2.6	0.85	287424	04/13/22	04/14/22	SBW
Silver	ND		mg/Kg	0.43	0.85	287424	04/13/22	04/14/22	SBW
Thallium	ND		mg/Kg	2.6	0.85	287424	04/13/22	04/14/22	SBW
Vanadium	**24**		mg/Kg	0.85	0.85	287424	04/13/22	04/14/22	SBW
Zinc	**31**		mg/Kg	4.3	0.85	287424	04/13/22	04/14/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	287497	04/13/22	04/14/22	SBW
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286929	04/06/22	04/10/22	MES
Surrogates				**Limits**					
n-Triacontane	95%		%REC	70-130	1	286929	04/06/22	04/10/22	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460985

Sample ID: C4-1	Lab ID: 460985-011	Collected: 04/05/22 10:10
	Matrix: Soil	

460985-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.1	1	286982	04/06/22	04/07/22	KLN
Arsenic	**1.0**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Barium	**64**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Beryllium	ND		mg/Kg	0.51	1	286982	04/06/22	04/07/22	KLN
Cadmium	ND		mg/Kg	0.51	1	286982	04/06/22	04/07/22	KLN
Chromium	**26**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Cobalt	**12**		mg/Kg	0.51	1	286982	04/06/22	04/07/22	KLN
Copper	**16**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Lead	**3.3**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Molybdenum	ND		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Nickel	**14**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Selenium	ND		mg/Kg	3.1	1	286982	04/06/22	04/07/22	KLN
Silver	ND		mg/Kg	0.51	1	286982	04/06/22	04/07/22	KLN
Thallium	ND		mg/Kg	3.1	1	286982	04/06/22	04/07/22	KLN
Vanadium	**31**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Zinc	**25**		mg/Kg	5.1	1	286982	04/06/22	04/08/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	286987	04/06/22	04/07/22	KLN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	50	5	286929	04/06/22	04/10/22	MES
DRO C10-C28	ND		mg/Kg	50	5	286929	04/06/22	04/10/22	MES
ORO C28-C44	ND		mg/Kg	100	5	286929	04/06/22	04/10/22	MES
Surrogates				**Limits**					
n-Triacontane	82%		%REC	70-130	5	286929	04/06/22	04/10/22	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460985

Sample ID: C4-5	Lab ID: 460985-012	Collected: 04/05/22 10:13
	Matrix: Soil	

460985-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	286982	04/06/22	04/07/22	KLN
Arsenic	**1.5**		mg/Kg	0.97	0.97	286982	04/06/22	04/07/22	KLN
Barium	**63**		mg/Kg	0.97	0.97	286982	04/06/22	04/07/22	KLN
Beryllium	ND		mg/Kg	0.49	0.97	286982	04/06/22	04/07/22	KLN
Cadmium	ND		mg/Kg	0.49	0.97	286982	04/06/22	04/07/22	KLN
Chromium	**41**		mg/Kg	0.97	0.97	286982	04/06/22	04/07/22	KLN
Cobalt	**11**		mg/Kg	0.49	0.97	286982	04/06/22	04/07/22	KLN
Copper	**16**		mg/Kg	0.97	0.97	286982	04/06/22	04/07/22	KLN
Lead	**3.2**		mg/Kg	0.97	0.97	286982	04/06/22	04/07/22	KLN
Molybdenum	ND		mg/Kg	0.97	0.97	286982	04/06/22	04/07/22	KLN
Nickel	**27**		mg/Kg	0.97	0.97	286982	04/06/22	04/07/22	KLN
Selenium	ND		mg/Kg	2.9	0.97	286982	04/06/22	04/07/22	KLN
Silver	ND		mg/Kg	0.49	0.97	286982	04/06/22	04/07/22	KLN
Thallium	ND		mg/Kg	2.9	0.97	286982	04/06/22	04/07/22	KLN
Vanadium	**47**		mg/Kg	0.97	0.97	286982	04/06/22	04/07/22	KLN
Zinc	**35**		mg/Kg	4.9	0.97	286982	04/06/22	04/08/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	286987	04/06/22	04/07/22	KLN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286929	04/06/22	04/10/22	MES
Surrogates				**Limits**					
n-Triacontane	96%		%REC	70-130	1	286929	04/06/22	04/10/22	MES

Sample ID: C4-10	Lab ID: 460985-013	Collected: 04/05/22 10:18
	Matrix: Soil	

460985-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286929	04/06/22	04/10/22	MES
Surrogates				**Limits**					
n-Triacontane	94%		%REC	70-130	1	286929	04/06/22	04/10/22	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460985

Sample ID: C4-15	Lab ID: 460985-014	Collected: 04/05/22 10:20
	Matrix: Soil	

460985-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286929	04/06/22	04/10/22	MES
Surrogates				**Limits**					
n-Triacontane	100%		%REC	70-130	1	286929	04/06/22	04/10/22	MES

Sample ID: C4-20	Lab ID: 460985-015	Collected: 04/05/22 10:31
	Matrix: Soil	

460985-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286929	04/06/22	04/10/22	MES
Surrogates				**Limits**					
n-Triacontane	92%		%REC	70-130	1	286929	04/06/22	04/10/22	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460985

Sample ID: A1-1	Lab ID: 460985-016	Collected: 04/05/22 11:10
	Matrix: Soil	

460985-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	286982	04/06/22	04/07/22	KLN
Arsenic	**2.9**		mg/Kg	0.96	0.96	286982	04/06/22	04/07/22	KLN
Barium	**100**		mg/Kg	0.96	0.96	286982	04/06/22	04/07/22	KLN
Beryllium	ND		mg/Kg	0.48	0.96	286982	04/06/22	04/07/22	KLN
Cadmium	ND		mg/Kg	0.48	0.96	286982	04/06/22	04/07/22	KLN
Chromium	**34**		mg/Kg	0.96	0.96	286982	04/06/22	04/07/22	KLN
Cobalt	**12**		mg/Kg	0.48	0.96	286982	04/06/22	04/07/22	KLN
Copper	**19**		mg/Kg	0.96	0.96	286982	04/06/22	04/07/22	KLN
Lead	**13**		mg/Kg	0.96	0.96	286982	04/06/22	04/07/22	KLN
Molybdenum	ND		mg/Kg	0.96	0.96	286982	04/06/22	04/07/22	KLN
Nickel	**20**		mg/Kg	0.96	0.96	286982	04/06/22	04/07/22	KLN
Selenium	ND		mg/Kg	2.9	0.96	286982	04/06/22	04/07/22	KLN
Silver	ND		mg/Kg	0.48	0.96	286982	04/06/22	04/07/22	KLN
Thallium	ND		mg/Kg	2.9	0.96	286982	04/06/22	04/07/22	KLN
Vanadium	**42**		mg/Kg	0.96	0.96	286982	04/06/22	04/07/22	KLN
Zinc	**51**		mg/Kg	4.8	0.96	286982	04/06/22	04/08/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	286987	04/06/22	04/07/22	KLN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286929	04/06/22	04/10/22	MES
Surrogates				**Limits**					
n-Triacontane	94%		%REC	70-130	1	286929	04/06/22	04/10/22	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460985

Sample ID: A1-5	Lab ID: 460985-017	Collected: 04/05/22 11:11
	Matrix: Soil	

460985-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	286982	04/06/22	04/07/22	KLN
Arsenic	ND		mg/Kg	0.98	0.98	286982	04/06/22	04/07/22	KLN
Barium	**62**		mg/Kg	0.98	0.98	286982	04/06/22	04/07/22	KLN
Beryllium	ND		mg/Kg	0.49	0.98	286982	04/06/22	04/07/22	KLN
Cadmium	ND		mg/Kg	0.49	0.98	286982	04/06/22	04/07/22	KLN
Chromium	**36**		mg/Kg	0.98	0.98	286982	04/06/22	04/07/22	KLN
Cobalt	**8.6**		mg/Kg	0.49	0.98	286982	04/06/22	04/07/22	KLN
Copper	**13**		mg/Kg	0.98	0.98	286982	04/06/22	04/07/22	KLN
Lead	**3.3**		mg/Kg	0.98	0.98	286982	04/06/22	04/07/22	KLN
Molybdenum	ND		mg/Kg	0.98	0.98	286982	04/06/22	04/07/22	KLN
Nickel	**18**		mg/Kg	0.98	0.98	286982	04/06/22	04/07/22	KLN
Selenium	ND		mg/Kg	2.9	0.98	286982	04/06/22	04/07/22	KLN
Silver	ND		mg/Kg	0.49	0.98	286982	04/06/22	04/07/22	KLN
Thallium	ND		mg/Kg	2.9	0.98	286982	04/06/22	04/07/22	KLN
Vanadium	**34**		mg/Kg	0.98	0.98	286982	04/06/22	04/07/22	KLN
Zinc	**30**		mg/Kg	4.9	0.98	286982	04/06/22	04/08/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	286987	04/06/22	04/07/22	KLN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286929	04/06/22	04/10/22	MES
Surrogates				**Limits**					
n-Triacontane	94%		%REC	70-130	1	286929	04/06/22	04/10/22	MES

Sample ID: A1-10	Lab ID: 460985-018	Collected: 04/05/22 11:18
	Matrix: Soil	

460985-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286929	04/06/22	04/10/22	MES
Surrogates				**Limits**					
n-Triacontane	91%		%REC	70-130	1	286929	04/06/22	04/10/22	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460985

Sample ID: A1-15	Lab ID: 460985-019	Collected: 04/05/22 11:21
	Matrix: Soil	

460985-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	286982	04/06/22	04/07/22	KLN
Arsenic	**8.6**		mg/Kg	0.97	0.97	286982	04/06/22	04/07/22	KLN
Barium	**110**		mg/Kg	0.97	0.97	286982	04/06/22	04/07/22	KLN
Beryllium	ND		mg/Kg	0.49	0.97	286982	04/06/22	04/07/22	KLN
Cadmium	ND		mg/Kg	0.49	0.97	286982	04/06/22	04/07/22	KLN
Chromium	**26**		mg/Kg	0.97	0.97	286982	04/06/22	04/07/22	KLN
Cobalt	**11**		mg/Kg	0.49	0.97	286982	04/06/22	04/07/22	KLN
Copper	**12**		mg/Kg	0.97	0.97	286982	04/06/22	04/07/22	KLN
Lead	**2.6**		mg/Kg	0.97	0.97	286982	04/06/22	04/07/22	KLN
Molybdenum	**1.1**		mg/Kg	0.97	0.97	286982	04/06/22	04/07/22	KLN
Nickel	**22**		mg/Kg	0.97	0.97	286982	04/06/22	04/07/22	KLN
Selenium	ND		mg/Kg	2.9	0.97	286982	04/06/22	04/07/22	KLN
Silver	ND		mg/Kg	0.49	0.97	286982	04/06/22	04/07/22	KLN
Thallium	ND		mg/Kg	2.9	0.97	286982	04/06/22	04/07/22	KLN
Vanadium	**38**		mg/Kg	0.97	0.97	286982	04/06/22	04/07/22	KLN
Zinc	**31**		mg/Kg	4.9	0.97	286982	04/06/22	04/08/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	286987	04/06/22	04/07/22	KLN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286930	04/06/22	04/11/22	MES
Surrogates				**Limits**					
n-Triacontane	84%		%REC	70-130	1	286930	04/06/22	04/11/22	MES
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Freon 12	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Chloromethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Vinyl Chloride	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Bromomethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Chloroethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Trichlorofluoromethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Acetone	ND		ug/Kg	100	1	286927	04/06/22	04/06/22	RAO
Freon 113	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,1-Dichloroethene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Methylene Chloride	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
MTBE	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460985

460985-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,1-Dichloroethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
2-Butanone	ND		ug/Kg	100	1	286927	04/06/22	04/06/22	RAO
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
2,2-Dichloropropane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Chloroform	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Bromochloromethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,1-Dichloropropene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Carbon Tetrachloride	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2-Dichloroethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Benzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Trichloroethene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2-Dichloropropane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Bromodichloromethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Dibromomethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Toluene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,3-Dichloropropane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Tetrachloroethene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Dibromochloromethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2-Dibromoethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Chlorobenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Ethylbenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
m,p-Xylenes	ND		ug/Kg	10	1	286927	04/06/22	04/06/22	RAO
o-Xylene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Styrene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Bromoform	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Isopropylbenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Propylbenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Bromobenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
2-Chlorotoluene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
4-Chlorotoluene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
tert-Butylbenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
sec-Butylbenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460985

460985-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Butylbenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Hexachlorobutadiene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Naphthalene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Xylene (total)	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Surrogates				**Limits**					
Dibromofluoromethane	101%		%REC	70-145	1	286927	04/06/22	04/06/22	RAO
1,2-Dichloroethane-d4	105%		%REC	70-145	1	286927	04/06/22	04/06/22	RAO
Toluene-d8	98%		%REC	70-145	1	286927	04/06/22	04/06/22	RAO
Bromofluorobenzene	94%		%REC	70-145	1	286927	04/06/22	04/06/22	RAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460985

Sample ID: A1-20	Lab ID: 460985-020	Collected: 04/05/22 11:33
	Matrix: Soil	

460985-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	0.99	286982	04/06/22	04/07/22	KLN
Arsenic	**4.7**		mg/Kg	0.99	0.99	286982	04/06/22	04/07/22	KLN
Barium	**63**		mg/Kg	0.99	0.99	286982	04/06/22	04/07/22	KLN
Beryllium	ND		mg/Kg	0.50	0.99	286982	04/06/22	04/07/22	KLN
Cadmium	ND		mg/Kg	0.50	0.99	286982	04/06/22	04/07/22	KLN
Chromium	**34**		mg/Kg	0.99	0.99	286982	04/06/22	04/07/22	KLN
Cobalt	**10**		mg/Kg	0.50	0.99	286982	04/06/22	04/07/22	KLN
Copper	**16**		mg/Kg	0.99	0.99	286982	04/06/22	04/07/22	KLN
Lead	**4.4**		mg/Kg	0.99	0.99	286982	04/06/22	04/07/22	KLN
Molybdenum	ND		mg/Kg	0.99	0.99	286982	04/06/22	04/07/22	KLN
Nickel	**20**		mg/Kg	0.99	0.99	286982	04/06/22	04/07/22	KLN
Selenium	ND		mg/Kg	3.0	0.99	286982	04/06/22	04/07/22	KLN
Silver	ND		mg/Kg	0.50	0.99	286982	04/06/22	04/07/22	KLN
Thallium	ND		mg/Kg	3.0	0.99	286982	04/06/22	04/07/22	KLN
Vanadium	**53**		mg/Kg	0.99	0.99	286982	04/06/22	04/07/22	KLN
Zinc	**43**		mg/Kg	5.0	0.99	286982	04/06/22	04/08/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	286987	04/06/22	04/07/22	KLN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286930	04/06/22	04/11/22	MES
Surrogates				**Limits**					
n-Triacontane	84%		%REC	70-130	1	286930	04/06/22	04/11/22	MES
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Freon 12	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Chloromethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Vinyl Chloride	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Bromomethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Chloroethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Trichlorofluoromethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Acetone	ND		ug/Kg	100	1	286927	04/06/22	04/06/22	RAO
Freon 113	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,1-Dichloroethene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Methylene Chloride	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
MTBE	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460985

460985-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,1-Dichloroethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
2-Butanone	ND		ug/Kg	100	1	286927	04/06/22	04/06/22	RAO
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
2,2-Dichloropropane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Chloroform	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Bromochloromethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,1-Dichloropropene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Carbon Tetrachloride	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2-Dichloroethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Benzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Trichloroethene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2-Dichloropropane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Bromodichloromethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Dibromomethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Toluene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,3-Dichloropropane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Tetrachloroethene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Dibromochloromethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2-Dibromoethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Chlorobenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Ethylbenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
m,p-Xylenes	ND		ug/Kg	10	1	286927	04/06/22	04/06/22	RAO
o-Xylene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Styrene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Bromoform	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Isopropylbenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Propylbenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Bromobenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
2-Chlorotoluene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
4-Chlorotoluene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
tert-Butylbenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
sec-Butylbenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460985

460985-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Butylbenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Hexachlorobutadiene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Naphthalene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Xylene (total)	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Surrogates				**Limits**					
Dibromofluoromethane	103%		%REC	70-145	1	286927	04/06/22	04/06/22	RAO
1,2-Dichloroethane-d4	109%		%REC	70-145	1	286927	04/06/22	04/06/22	RAO
Toluene-d8	98%		%REC	70-145	1	286927	04/06/22	04/06/22	RAO
Bromofluorobenzene	94%		%REC	70-145	1	286927	04/06/22	04/06/22	RAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460985

Sample ID: C2-1	Lab ID: 460985-021	Collected: 04/05/22 11:50
	Matrix: Soil	

460985-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	286982	04/06/22	04/07/22	KLN
Arsenic	**7.1**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Barium	**86**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Beryllium	ND		mg/Kg	0.50	1	286982	04/06/22	04/07/22	KLN
Cadmium	ND		mg/Kg	0.50	1	286982	04/06/22	04/07/22	KLN
Chromium	**29**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Cobalt	**8.9**		mg/Kg	0.50	1	286982	04/06/22	04/07/22	KLN
Copper	**19**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Lead	**21**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Molybdenum	ND		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Nickel	**18**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Selenium	ND		mg/Kg	3.0	1	286982	04/06/22	04/07/22	KLN
Silver	ND		mg/Kg	0.50	1	286982	04/06/22	04/07/22	KLN
Thallium	ND		mg/Kg	3.0	1	286982	04/06/22	04/07/22	KLN
Vanadium	**37**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Zinc	**85**		mg/Kg	5.0	1	286982	04/06/22	04/08/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	286987	04/06/22	04/07/22	KLN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	100	10	286929	04/06/22	04/10/22	MES
DRO C10-C28	ND		mg/Kg	100	10	286929	04/06/22	04/10/22	MES
ORO C28-C44	ND		mg/Kg	200	10	286929	04/06/22	04/10/22	MES
Surrogates				**Limits**					
n-Triacontane	71%		%REC	70-130	10	286929	04/06/22	04/10/22	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460985

Sample ID: C2-5	Lab ID: 460985-022	Collected: 04/05/22 11:51
	Matrix: Soil	

460985-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	286982	04/06/22	04/07/22	KLN
Arsenic	**1.6**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Barium	**67**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Beryllium	ND		mg/Kg	0.50	1	286982	04/06/22	04/07/22	KLN
Cadmium	ND		mg/Kg	0.50	1	286982	04/06/22	04/07/22	KLN
Chromium	**44**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Cobalt	**14**		mg/Kg	0.50	1	286982	04/06/22	04/07/22	KLN
Copper	**17**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Lead	**3.5**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Molybdenum	ND		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Nickel	**31**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Selenium	ND		mg/Kg	3.0	1	286982	04/06/22	04/07/22	KLN
Silver	ND		mg/Kg	0.50	1	286982	04/06/22	04/07/22	KLN
Thallium	ND		mg/Kg	3.0	1	286982	04/06/22	04/07/22	KLN
Vanadium	**50**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Zinc	**36**		mg/Kg	5.0	1	286982	04/06/22	04/08/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	286987	04/06/22	04/07/22	KLN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286929	04/06/22	04/10/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286929	04/06/22	04/10/22	MES
Surrogates				**Limits**					
n-Triacontane	98%		%REC	70-130	1	286929	04/06/22	04/10/22	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460985

Sample ID: C2-10	Lab ID: 460985-023	Collected: 04/05/22 11:55
	Matrix: Soil	

460985-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.1	1	287424	04/13/22	04/14/22	SBW
Arsenic	**2.7**		mg/Kg	1.0	1	287424	04/13/22	04/14/22	SBW
Barium	**120**		mg/Kg	1.0	1	287424	04/13/22	04/14/22	SBW
Beryllium	ND		mg/Kg	0.51	1	287424	04/13/22	04/14/22	SBW
Cadmium	ND		mg/Kg	0.51	1	287424	04/13/22	04/14/22	SBW
Chromium	**56**		mg/Kg	1.0	1	287424	04/13/22	04/14/22	SBW
Cobalt	**17**		mg/Kg	0.51	1	287424	04/13/22	04/14/22	SBW
Copper	**22**		mg/Kg	1.0	1	287424	04/13/22	04/14/22	SBW
Lead	**4.7**		mg/Kg	1.0	1	287424	04/13/22	04/14/22	SBW
Molybdenum	ND		mg/Kg	1.0	1	287424	04/13/22	04/14/22	SBW
Nickel	**35**		mg/Kg	1.0	1	287424	04/13/22	04/14/22	SBW
Selenium	ND		mg/Kg	3.1	1	287424	04/13/22	04/14/22	SBW
Silver	ND		mg/Kg	0.51	1	287424	04/13/22	04/14/22	SBW
Thallium	ND		mg/Kg	3.1	1	287424	04/13/22	04/14/22	SBW
Vanadium	**60**		mg/Kg	1.0	1	287424	04/13/22	04/14/22	SBW
Zinc	**67**		mg/Kg	5.1	1	287424	04/13/22	04/14/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	287497	04/13/22	04/14/22	SBW
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286930	04/06/22	04/11/22	MES
Surrogates				**Limits**					
n-Triacontane	95%		%REC	70-130	1	286930	04/06/22	04/11/22	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460985

Sample ID: C2-15	Lab ID: 460985-024	Collected: 04/05/22 11:58
	Matrix: Soil	

460985-024 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.95	287424	04/13/22	04/14/22	SBW
Arsenic	ND		mg/Kg	0.95	0.95	287424	04/13/22	04/14/22	SBW
Barium	**78**		mg/Kg	0.95	0.95	287424	04/13/22	04/14/22	SBW
Beryllium	ND		mg/Kg	0.48	0.95	287424	04/13/22	04/14/22	SBW
Cadmium	ND		mg/Kg	0.48	0.95	287424	04/13/22	04/14/22	SBW
Chromium	**39**		mg/Kg	0.95	0.95	287424	04/13/22	04/14/22	SBW
Cobalt	**21**		mg/Kg	0.48	0.95	287424	04/13/22	04/14/22	SBW
Copper	**20**		mg/Kg	0.95	0.95	287424	04/13/22	04/14/22	SBW
Lead	**3.9**		mg/Kg	0.95	0.95	287424	04/13/22	04/14/22	SBW
Molybdenum	ND		mg/Kg	0.95	0.95	287424	04/13/22	04/14/22	SBW
Nickel	**23**		mg/Kg	0.95	0.95	287424	04/13/22	04/14/22	SBW
Selenium	ND		mg/Kg	2.9	0.95	287424	04/13/22	04/14/22	SBW
Silver	ND		mg/Kg	0.48	0.95	287424	04/13/22	04/14/22	SBW
Thallium	ND		mg/Kg	2.9	0.95	287424	04/13/22	04/14/22	SBW
Vanadium	**42**		mg/Kg	0.95	0.95	287424	04/13/22	04/14/22	SBW
Zinc	**51**		mg/Kg	4.8	0.95	287424	04/13/22	04/14/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	287497	04/13/22	04/14/22	SBW
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286930	04/06/22	04/11/22	MES
Surrogates				**Limits**					
n-Triacontane	92%		%REC	70-130	1	286930	04/06/22	04/11/22	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460985

Sample ID: B2-1	Lab ID: 460985-025	Collected: 04/05/22 12:50
	Matrix: Soil	

460985-025 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.1	1	286982	04/06/22	04/07/22	KLN
Arsenic	**3.5**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Barium	**150**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Beryllium	ND		mg/Kg	0.51	1	286982	04/06/22	04/07/22	KLN
Cadmium	ND		mg/Kg	0.51	1	286982	04/06/22	04/07/22	KLN
Chromium	**35**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Cobalt	**10**		mg/Kg	0.51	1	286982	04/06/22	04/07/22	KLN
Copper	**15**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Lead	**40**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Molybdenum	ND		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Nickel	**18**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Selenium	ND		mg/Kg	3.1	1	286982	04/06/22	04/07/22	KLN
Silver	ND		mg/Kg	0.51	1	286982	04/06/22	04/07/22	KLN
Thallium	ND		mg/Kg	3.1	1	286982	04/06/22	04/07/22	KLN
Vanadium	**45**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Zinc	**91**		mg/Kg	5.1	1	286982	04/06/22	04/08/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	286987	04/06/22	04/07/22	KLN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
DRO C10-C28	**13**		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286930	04/06/22	04/11/22	MES
Surrogates				**Limits**					
n-Triacontane	83%		%REC	70-130	1	286930	04/06/22	04/11/22	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460985

Sample ID: B2-5	Lab ID: 460985-026	Collected: 04/05/22 12:55
	Matrix: Soil	

460985-026 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	286982	04/06/22	04/07/22	KLN
Arsenic	ND		mg/Kg	0.96	0.96	286982	04/06/22	04/07/22	KLN
Barium	**54**		mg/Kg	0.96	0.96	286982	04/06/22	04/07/22	KLN
Beryllium	ND		mg/Kg	0.48	0.96	286982	04/06/22	04/07/22	KLN
Cadmium	ND		mg/Kg	0.48	0.96	286982	04/06/22	04/07/22	KLN
Chromium	**29**		mg/Kg	0.96	0.96	286982	04/06/22	04/07/22	KLN
Cobalt	**7.3**		mg/Kg	0.48	0.96	286982	04/06/22	04/07/22	KLN
Copper	**11**		mg/Kg	0.96	0.96	286982	04/06/22	04/07/22	KLN
Lead	**2.7**		mg/Kg	0.96	0.96	286982	04/06/22	04/07/22	KLN
Molybdenum	ND		mg/Kg	0.96	0.96	286982	04/06/22	04/07/22	KLN
Nickel	**18**		mg/Kg	0.96	0.96	286982	04/06/22	04/07/22	KLN
Selenium	ND		mg/Kg	2.9	0.96	286982	04/06/22	04/07/22	KLN
Silver	ND		mg/Kg	0.48	0.96	286982	04/06/22	04/07/22	KLN
Thallium	ND		mg/Kg	2.9	0.96	286982	04/06/22	04/07/22	KLN
Vanadium	**30**		mg/Kg	0.96	0.96	286982	04/06/22	04/07/22	KLN
Zinc	**26**		mg/Kg	4.8	0.96	286982	04/06/22	04/08/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	286987	04/06/22	04/07/22	KLN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286930	04/06/22	04/11/22	MES
Surrogates				**Limits**					
n-Triacontane	96%		%REC	70-130	1	286930	04/06/22	04/11/22	MES

Sample ID: B2-10	Lab ID: 460985-027	Collected: 04/05/22 13:00
	Matrix: Soil	

460985-027 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286930	04/06/22	04/11/22	MES
Surrogates				**Limits**					
n-Triacontane	97%		%REC	70-130	1	286930	04/06/22	04/11/22	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460985

Sample ID: B2-15	Lab ID: 460985-028	Collected: 04/05/22 13:08
	Matrix: Soil	

460985-028 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286930	04/06/22	04/11/22	MES
Surrogates				**Limits**					
n-Triacontane	98%		%REC	70-130	1	286930	04/06/22	04/11/22	MES

Sample ID: B2-20	Lab ID: 460985-029	Collected: 04/05/22 13:13
	Matrix: Soil	

460985-029 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286930	04/06/22	04/11/22	MES
Surrogates				**Limits**					
n-Triacontane	91%		%REC	70-130	1	286930	04/06/22	04/11/22	MES

Sample ID: C2-20	Lab ID: 460985-030	Collected: 04/05/22 12:08
	Matrix: Soil	

460985-030 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286930	04/06/22	04/11/22	MES
Surrogates				**Limits**					
n-Triacontane	95%		%REC	70-130	1	286930	04/06/22	04/11/22	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460985

Sample ID: A2-1	Lab ID: 460985-031	Collected: 04/05/22 13:30
	Matrix: Soil	

460985-031 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	286982	04/06/22	04/07/22	KLN
Arsenic	**1.8**		mg/Kg	0.97	0.97	286982	04/06/22	04/07/22	KLN
Barium	**95**		mg/Kg	0.97	0.97	286982	04/06/22	04/07/22	KLN
Beryllium	ND		mg/Kg	0.49	0.97	286982	04/06/22	04/07/22	KLN
Cadmium	ND		mg/Kg	0.49	0.97	286982	04/06/22	04/07/22	KLN
Chromium	**34**		mg/Kg	0.97	0.97	286982	04/06/22	04/07/22	KLN
Cobalt	**11**		mg/Kg	0.49	0.97	286982	04/06/22	04/07/22	KLN
Copper	**16**		mg/Kg	0.97	0.97	286982	04/06/22	04/07/22	KLN
Lead	**11**		mg/Kg	0.97	0.97	286982	04/06/22	04/07/22	KLN
Molybdenum	ND		mg/Kg	0.97	0.97	286982	04/06/22	04/07/22	KLN
Nickel	**20**		mg/Kg	0.97	0.97	286982	04/06/22	04/07/22	KLN
Selenium	ND		mg/Kg	2.9	0.97	286982	04/06/22	04/07/22	KLN
Silver	ND		mg/Kg	0.49	0.97	286982	04/06/22	04/07/22	KLN
Thallium	ND		mg/Kg	2.9	0.97	286982	04/06/22	04/07/22	KLN
Vanadium	**38**		mg/Kg	0.97	0.97	286982	04/06/22	04/07/22	KLN
Zinc	**46**		mg/Kg	4.9	0.97	286982	04/06/22	04/08/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	286987	04/06/22	04/07/22	KLN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286930	04/06/22	04/11/22	MES
Surrogates				**Limits**					
n-Triacontane	91%		%REC	70-130	1	286930	04/06/22	04/11/22	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460985

Sample ID: A2-5	Lab ID: 460985-032	Collected: 04/05/22 13:31
	Matrix: Soil	

460985-032 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.94	286982	04/06/22	04/07/22	KLN
Arsenic	**0.96**		mg/Kg	0.94	0.94	286982	04/06/22	04/07/22	KLN
Barium	**63**		mg/Kg	0.94	0.94	286982	04/06/22	04/07/22	KLN
Beryllium	ND		mg/Kg	0.47	0.94	286982	04/06/22	04/07/22	KLN
Cadmium	ND		mg/Kg	0.47	0.94	286982	04/06/22	04/07/22	KLN
Chromium	**37**		mg/Kg	0.94	0.94	286982	04/06/22	04/07/22	KLN
Cobalt	**11**		mg/Kg	0.47	0.94	286982	04/06/22	04/07/22	KLN
Copper	**15**		mg/Kg	0.94	0.94	286982	04/06/22	04/07/22	KLN
Lead	**4.1**		mg/Kg	0.94	0.94	286982	04/06/22	04/07/22	KLN
Molybdenum	ND		mg/Kg	0.94	0.94	286982	04/06/22	04/07/22	KLN
Nickel	**23**		mg/Kg	0.94	0.94	286982	04/06/22	04/07/22	KLN
Selenium	ND		mg/Kg	2.8	0.94	286982	04/06/22	04/07/22	KLN
Silver	ND		mg/Kg	0.47	0.94	286982	04/06/22	04/07/22	KLN
Thallium	ND		mg/Kg	2.8	0.94	286982	04/06/22	04/07/22	KLN
Vanadium	**40**		mg/Kg	0.94	0.94	286982	04/06/22	04/07/22	KLN
Zinc	**36**		mg/Kg	4.7	0.94	286982	04/06/22	04/08/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	286987	04/06/22	04/07/22	KLN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286930	04/06/22	04/11/22	MES
Surrogates				**Limits**					
n-Triacontane	95%		%REC	70-130	1	286930	04/06/22	04/11/22	MES

Sample ID: A2-10	Lab ID: 460985-033	Collected: 04/05/22 13:55
	Matrix: Soil	

460985-033 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286930	04/06/22	04/11/22	MES
Surrogates				**Limits**					
n-Triacontane	92%		%REC	70-130	1	286930	04/06/22	04/11/22	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460985

Sample ID: A2-15	Lab ID: 460985-034	Collected: 04/05/22 13:38
	Matrix: Soil	

460985-034 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.1	1	286982	04/06/22	04/07/22	KLN
Arsenic	**1.7**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Barium	**44**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Beryllium	ND		mg/Kg	0.51	1	286982	04/06/22	04/07/22	KLN
Cadmium	ND		mg/Kg	0.51	1	286982	04/06/22	04/07/22	KLN
Chromium	**25**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Cobalt	**7.2**		mg/Kg	0.51	1	286982	04/06/22	04/07/22	KLN
Copper	**11**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Lead	**3.0**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Molybdenum	ND		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Nickel	**17**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Selenium	ND		mg/Kg	3.1	1	286982	04/06/22	04/07/22	KLN
Silver	ND		mg/Kg	0.51	1	286982	04/06/22	04/07/22	KLN
Thallium	ND		mg/Kg	3.1	1	286982	04/06/22	04/07/22	KLN
Vanadium	**33**		mg/Kg	1.0	1	286982	04/06/22	04/07/22	KLN
Zinc	**28**		mg/Kg	5.1	1	286982	04/06/22	04/08/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	286987	04/06/22	04/07/22	KLN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286930	04/06/22	04/11/22	MES
Surrogates				**Limits**					
n-Triacontane	87%		%REC	70-130	1	286930	04/06/22	04/11/22	MES
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Freon 12	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Chloromethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Vinyl Chloride	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Bromomethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Chloroethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Trichlorofluoromethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Acetone	ND		ug/Kg	100	1	286927	04/06/22	04/06/22	RAO
Freon 113	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,1-Dichloroethene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Methylene Chloride	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
MTBE	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460985

460985-034 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,1-Dichloroethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
2-Butanone	ND		ug/Kg	100	1	286927	04/06/22	04/06/22	RAO
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
2,2-Dichloropropane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Chloroform	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Bromochloromethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,1-Dichloropropene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Carbon Tetrachloride	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2-Dichloroethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Benzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Trichloroethene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2-Dichloropropane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Bromodichloromethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Dibromomethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Toluene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,3-Dichloropropane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Tetrachloroethene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Dibromochloromethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2-Dibromoethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Chlorobenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Ethylbenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
m,p-Xylenes	ND		ug/Kg	10	1	286927	04/06/22	04/06/22	RAO
o-Xylene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Styrene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Bromoform	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Isopropylbenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Propylbenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Bromobenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
2-Chlorotoluene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
4-Chlorotoluene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
tert-Butylbenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
sec-Butylbenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460985

460985-034 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Butylbenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Hexachlorobutadiene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Naphthalene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Xylene (total)	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Surrogates				**Limits**					
Dibromofluoromethane	99%		%REC	70-145	1	286927	04/06/22	04/06/22	RAO
1,2-Dichloroethane-d4	106%		%REC	70-145	1	286927	04/06/22	04/06/22	RAO
Toluene-d8	99%		%REC	70-145	1	286927	04/06/22	04/06/22	RAO
Bromofluorobenzene	95%		%REC	70-145	1	286927	04/06/22	04/06/22	RAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460985

Sample ID: A2-20	Lab ID: 460985-035	Collected: 04/05/22 13:40
	Matrix: Soil	

460985-035 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.2	1.1	286982	04/06/22	04/07/22	KLN
Arsenic	**1.7**		mg/Kg	1.1	1.1	286982	04/06/22	04/07/22	KLN
Barium	**24**		mg/Kg	1.1	1.1	286982	04/06/22	04/07/22	KLN
Beryllium	ND		mg/Kg	0.53	1.1	286982	04/06/22	04/07/22	KLN
Cadmium	ND		mg/Kg	0.53	1.1	286982	04/06/22	04/07/22	KLN
Chromium	**9.0**		mg/Kg	1.1	1.1	286982	04/06/22	04/07/22	KLN
Cobalt	**2.9**		mg/Kg	0.53	1.1	286982	04/06/22	04/07/22	KLN
Copper	**4.0**		mg/Kg	1.1	1.1	286982	04/06/22	04/07/22	KLN
Lead	ND		mg/Kg	1.1	1.1	286982	04/06/22	04/07/22	KLN
Molybdenum	ND		mg/Kg	1.1	1.1	286982	04/06/22	04/07/22	KLN
Nickel	**6.2**		mg/Kg	1.1	1.1	286982	04/06/22	04/07/22	KLN
Selenium	ND		mg/Kg	3.2	1.1	286982	04/06/22	04/07/22	KLN
Silver	ND		mg/Kg	0.53	1.1	286982	04/06/22	04/07/22	KLN
Thallium	ND		mg/Kg	3.2	1.1	286982	04/06/22	04/07/22	KLN
Vanadium	**16**		mg/Kg	1.1	1.1	286982	04/06/22	04/07/22	KLN
Zinc	**11**		mg/Kg	5.3	1.1	286982	04/06/22	04/07/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	286987	04/06/22	04/07/22	KLN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286930	04/06/22	04/11/22	MES
Surrogates				**Limits**					
n-Triacontane	82%		%REC	70-130	1	286930	04/06/22	04/11/22	MES
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Freon 12	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Chloromethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Vinyl Chloride	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Bromomethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Chloroethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Trichlorofluoromethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Acetone	ND		ug/Kg	100	1	286927	04/06/22	04/06/22	RAO
Freon 113	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,1-Dichloroethene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Methylene Chloride	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
MTBE	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460985

460985-035 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,1-Dichloroethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
2-Butanone	ND		ug/Kg	100	1	286927	04/06/22	04/06/22	RAO
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
2,2-Dichloropropane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Chloroform	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Bromochloromethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,1-Dichloropropene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Carbon Tetrachloride	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2-Dichloroethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Benzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Trichloroethene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2-Dichloropropane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Bromodichloromethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Dibromomethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Toluene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,3-Dichloropropane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Tetrachloroethene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Dibromochloromethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2-Dibromoethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Chlorobenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Ethylbenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
m,p-Xylenes	ND		ug/Kg	10	1	286927	04/06/22	04/06/22	RAO
o-Xylene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Styrene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Bromoform	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Isopropylbenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Propylbenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Bromobenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
2-Chlorotoluene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
4-Chlorotoluene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
tert-Butylbenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
sec-Butylbenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460985

460985-035 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Butylbenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Hexachlorobutadiene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Naphthalene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Xylene (total)	ND		ug/Kg	5.0	1	286927	04/06/22	04/06/22	RAO
Surrogates				**Limits**					
Dibromofluoromethane	101%		%REC	70-145	1	286927	04/06/22	04/06/22	RAO
1,2-Dichloroethane-d4	110%		%REC	70-145	1	286927	04/06/22	04/06/22	RAO
Toluene-d8	97%		%REC	70-145	1	286927	04/06/22	04/06/22	RAO
Bromofluorobenzene	94%		%REC	70-145	1	286927	04/06/22	04/06/22	RAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460985

Sample ID: A2-17	Lab ID: 460985-036	Collected: 04/05/22 13:39
	Matrix: Soil	

460985-036 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	286982	04/06/22	04/07/22	KLN
Arsenic	**2.8**		mg/Kg	0.98	0.98	286982	04/06/22	04/07/22	KLN
Barium	**39**		mg/Kg	0.98	0.98	286982	04/06/22	04/07/22	KLN
Beryllium	ND		mg/Kg	0.49	0.98	286982	04/06/22	04/07/22	KLN
Cadmium	ND		mg/Kg	0.49	0.98	286982	04/06/22	04/07/22	KLN
Chromium	**21**		mg/Kg	0.98	0.98	286982	04/06/22	04/07/22	KLN
Cobalt	**6.6**		mg/Kg	0.49	0.98	286982	04/06/22	04/07/22	KLN
Copper	**9.9**		mg/Kg	0.98	0.98	286982	04/06/22	04/07/22	KLN
Lead	**4.9**		mg/Kg	0.98	0.98	286982	04/06/22	04/07/22	KLN
Molybdenum	ND		mg/Kg	0.98	0.98	286982	04/06/22	04/07/22	KLN
Nickel	**14**		mg/Kg	0.98	0.98	286982	04/06/22	04/07/22	KLN
Selenium	ND		mg/Kg	2.9	0.98	286982	04/06/22	04/07/22	KLN
Silver	ND		mg/Kg	0.49	0.98	286982	04/06/22	04/07/22	KLN
Thallium	ND		mg/Kg	2.9	0.98	286982	04/06/22	04/07/22	KLN
Vanadium	**36**		mg/Kg	0.98	0.98	286982	04/06/22	04/07/22	KLN
Zinc	**24**		mg/Kg	4.9	0.98	286982	04/06/22	04/07/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	286987	04/06/22	04/07/22	KLN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286930	04/06/22	04/11/22	MES
Surrogates				**Limits**					
n-Triacontane	85%		%REC	70-130	1	286930	04/06/22	04/11/22	MES
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Freon 12	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Chloromethane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Vinyl Chloride	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Bromomethane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Chloroethane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Trichlorofluoromethane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Acetone	ND		ug/Kg	500	5	286927	04/06/22	04/06/22	RAO
Freon 113	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,1-Dichloroethene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Methylene Chloride	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
MTBE	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460985

460985-036 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
trans-1,2-Dichloroethene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,1-Dichloroethane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
2-Butanone	ND		ug/Kg	500	5	286927	04/06/22	04/06/22	RAO
cis-1,2-Dichloroethene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
2,2-Dichloropropane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Chloroform	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Bromochloromethane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,1,1-Trichloroethane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,1-Dichloropropene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Carbon Tetrachloride	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,2-Dichloroethane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Benzene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Trichloroethene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,2-Dichloropropane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Bromodichloromethane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Dibromomethane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
4-Methyl-2-Pentanone	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
cis-1,3-Dichloropropene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Toluene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
trans-1,3-Dichloropropene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,1,2-Trichloroethane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,3-Dichloropropane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Tetrachloroethene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Dibromochloromethane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,2-Dibromoethane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Chlorobenzene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,1,1,2-Tetrachloroethane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Ethylbenzene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
m,p-Xylenes	ND		ug/Kg	50	5	286927	04/06/22	04/06/22	RAO
o-Xylene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Styrene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Bromoform	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Isopropylbenzene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,1,2,2-Tetrachloroethane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,2,3-Trichloropropane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Propylbenzene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Bromobenzene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,3,5-Trimethylbenzene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
2-Chlorotoluene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
4-Chlorotoluene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
tert-Butylbenzene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,2,4-Trimethylbenzene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
sec-Butylbenzene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
para-Isopropyl Toluene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,3-Dichlorobenzene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,4-Dichlorobenzene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460985

460985-036 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Butylbenzene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,2-Dichlorobenzene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,2,4-Trichlorobenzene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Hexachlorobutadiene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Naphthalene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,2,3-Trichlorobenzene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
cis-1,4-Dichloro-2-butene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
trans-1,4-Dichloro-2-butene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Xylene (total)	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Surrogates				**Limits**					
Dibromofluoromethane	101%		%REC	70-145	5	286927	04/06/22	04/06/22	RAO
1,2-Dichloroethane-d4	104%		%REC	70-145	5	286927	04/06/22	04/06/22	RAO
Toluene-d8	98%		%REC	70-145	5	286927	04/06/22	04/06/22	RAO
Bromofluorobenzene	97%		%REC	70-145	5	286927	04/06/22	04/06/22	RAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460985

Sample ID: A2-19	Lab ID: 460985-037	Collected: 04/05/22 13:39
	Matrix: Soil	

460985-037 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.92	286982	04/06/22	04/07/22	KLN
Arsenic	**2.0**		mg/Kg	0.92	0.92	286982	04/06/22	04/07/22	KLN
Barium	**71**		mg/Kg	0.92	0.92	286982	04/06/22	04/07/22	KLN
Beryllium	ND		mg/Kg	0.46	0.92	286982	04/06/22	04/07/22	KLN
Cadmium	ND		mg/Kg	0.46	0.92	286982	04/06/22	04/07/22	KLN
Chromium	**21**		mg/Kg	0.92	0.92	286982	04/06/22	04/07/22	KLN
Cobalt	**6.5**		mg/Kg	0.46	0.92	286982	04/06/22	04/07/22	KLN
Copper	**8.9**		mg/Kg	0.92	0.92	286982	04/06/22	04/07/22	KLN
Lead	**3.3**		mg/Kg	0.92	0.92	286982	04/06/22	04/07/22	KLN
Molybdenum	ND		mg/Kg	0.92	0.92	286982	04/06/22	04/07/22	KLN
Nickel	**13**		mg/Kg	0.92	0.92	286982	04/06/22	04/07/22	KLN
Selenium	ND		mg/Kg	2.8	0.92	286982	04/06/22	04/07/22	KLN
Silver	ND		mg/Kg	0.46	0.92	286982	04/06/22	04/07/22	KLN
Thallium	ND		mg/Kg	2.8	0.92	286982	04/06/22	04/07/22	KLN
Vanadium	**32**		mg/Kg	0.92	0.92	286982	04/06/22	04/07/22	KLN
Zinc	**24**		mg/Kg	4.6	0.92	286982	04/06/22	04/07/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	286987	04/06/22	04/07/22	KLN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
DRO C10-C28	ND		mg/Kg	10	1	286930	04/06/22	04/11/22	MES
ORO C28-C44	ND		mg/Kg	20	1	286930	04/06/22	04/11/22	MES
Surrogates				**Limits**					
n-Triacontane	78%		%REC	70-130	1	286930	04/06/22	04/11/22	MES
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Freon 12	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Chloromethane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Vinyl Chloride	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Bromomethane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Chloroethane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Trichlorofluoromethane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Acetone	ND		ug/Kg	500	5	286927	04/06/22	04/06/22	RAO
Freon 113	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,1-Dichloroethene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Methylene Chloride	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
MTBE	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460985

460985-037 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
trans-1,2-Dichloroethene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,1-Dichloroethane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
2-Butanone	ND		ug/Kg	500	5	286927	04/06/22	04/06/22	RAO
cis-1,2-Dichloroethene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
2,2-Dichloropropane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Chloroform	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Bromochloromethane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,1,1-Trichloroethane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,1-Dichloropropene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Carbon Tetrachloride	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,2-Dichloroethane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Benzene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Trichloroethene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,2-Dichloropropane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Bromodichloromethane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Dibromomethane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
4-Methyl-2-Pentanone	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
cis-1,3-Dichloropropene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Toluene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
trans-1,3-Dichloropropene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,1,2-Trichloroethane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,3-Dichloropropane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Tetrachloroethene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Dibromochloromethane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,2-Dibromoethane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Chlorobenzene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,1,1,2-Tetrachloroethane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Ethylbenzene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
m,p-Xylenes	ND		ug/Kg	50	5	286927	04/06/22	04/06/22	RAO
o-Xylene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Styrene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Bromoform	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Isopropylbenzene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,1,2,2-Tetrachloroethane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,2,3-Trichloropropane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Propylbenzene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Bromobenzene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,3,5-Trimethylbenzene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
2-Chlorotoluene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
4-Chlorotoluene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
tert-Butylbenzene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,2,4-Trimethylbenzene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
sec-Butylbenzene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
para-Isopropyl Toluene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,3-Dichlorobenzene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,4-Dichlorobenzene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460985

460985-037 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Butylbenzene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,2-Dichlorobenzene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,2,4-Trichlorobenzene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Hexachlorobutadiene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Naphthalene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
1,2,3-Trichlorobenzene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
cis-1,4-Dichloro-2-butene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
trans-1,4-Dichloro-2-butene	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Xylene (total)	ND		ug/Kg	25	5	286927	04/06/22	04/06/22	RAO
Surrogates				**Limits**					
Dibromofluoromethane	98%		%REC	70-145	5	286927	04/06/22	04/06/22	RAO
1,2-Dichloroethane-d4	106%		%REC	70-145	5	286927	04/06/22	04/06/22	RAO
Toluene-d8	97%		%REC	70-145	5	286927	04/06/22	04/06/22	RAO
Bromofluorobenzene	95%		%REC	70-145	5	286927	04/06/22	04/06/22	RAO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460985

Sample ID: B3-W	Lab ID: 460985-038	Collected: 04/05/22 09:00
	Matrix: Water	

460985-038 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B									
TPH Gasoline	ND		ug/L	50	1	287057	04/08/22	04/08/22	EMW
Surrogates				**Limits**					
Bromofluorobenzene (FID)	85%		%REC	60-140	1	287057	04/08/22	04/08/22	EMW
Method: EPA 8015B Prep Method: EPA 3510C									
DRO C10-C28	ND		mg/L	0.094	0.94	286871	04/06/22	04/09/22	MES
ORO C28-C44	ND		mg/L	0.28	0.94	286871	04/06/22	04/09/22	MES
Surrogates				**Limits**					
n-Triacontane	87%		%REC	35-130	0.94	286871	04/06/22	04/09/22	MES
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
Freon 12	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
Chloromethane	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
Vinyl Chloride	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
Bromomethane	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
Chloroethane	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
Trichlorofluoromethane	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
Acetone	ND		ug/L	100	1	286931	04/06/22	04/06/22	TCN
Freon 113	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
1,1-Dichloroethene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
Methylene Chloride	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
MTBE	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
trans-1,2-Dichloroethene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
1,1-Dichloroethane	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
2-Butanone	ND		ug/L	100	1	286931	04/06/22	04/06/22	TCN
cis-1,2-Dichloroethene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
2,2-Dichloropropane	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
Chloroform	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
Bromochloromethane	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
1,1,1-Trichloroethane	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
1,1-Dichloropropene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
Carbon Tetrachloride	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
1,2-Dichloroethane	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
Benzene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
Trichloroethene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
1,2-Dichloropropane	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
Bromodichloromethane	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
Dibromomethane	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460985

460985-038 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,3-Dichloropropene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
Toluene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
trans-1,3-Dichloropropene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
1,1,2-Trichloroethane	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
1,3-Dichloropropane	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
Tetrachloroethene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
Dibromochloromethane	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
1,2-Dibromoethane	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
Chlorobenzene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
Ethylbenzene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
m,p-Xylenes	ND		ug/L	10	1	286931	04/06/22	04/06/22	TCN
o-Xylene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
Styrene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
Bromoform	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
Isopropylbenzene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
1,2,3-Trichloropropane	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
Propylbenzene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
Bromobenzene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
1,3,5-Trimethylbenzene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
2-Chlorotoluene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
4-Chlorotoluene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
tert-Butylbenzene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
1,2,4-Trimethylbenzene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
sec-Butylbenzene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
para-Isopropyl Toluene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
1,3-Dichlorobenzene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
1,4-Dichlorobenzene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
n-Butylbenzene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
1,2-Dichlorobenzene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
1,2,4-Trichlorobenzene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
Hexachlorobutadiene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
Naphthalene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
1,2,3-Trichlorobenzene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
Xylene (total)	ND		ug/L	5.0	1	286931	04/06/22	04/06/22	TCN
Surrogates				**Limits**					
Dibromofluoromethane	100%		%REC	70-140	1	286931	04/06/22	04/06/22	TCN
1,2-Dichloroethane-d4	96%		%REC	70-140	1	286931	04/06/22	04/06/22	TCN
Toluene-d8	96%		%REC	70-140	1	286931	04/06/22	04/06/22	TCN
Bromofluorobenzene	98%		%REC	70-140	1	286931	04/06/22	04/06/22	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460985

Sample ID: B1-SV-5	Lab ID: 460985-039	Collected: 04/05/22 07:20
	Matrix: Air	

460985-039 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-3M									
Methane	**4.7**		ppmv	0.50	1	286933	04/06/22	04/06/22	MPD
Methane	**3,100**		ug/m3	330	1	286933	04/06/22	04/06/22	MPD

Sample ID: B1-SV-10	Lab ID: 460985-040	Collected: 04/05/22 07:50
	Matrix: Air	

460985-040 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-3M									
Methane	**1.3**		ppmv	0.50	1	286933	04/06/22	04/06/22	MPD
Methane	**880**		ug/m3	330	1	286933	04/06/22	04/06/22	MPD

Sample ID: C1-SV-5	Lab ID: 460985-041	Collected: 04/05/22 07:55
	Matrix: Air	

460985-041 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-3M									
Methane	**0.93**		ppmv	0.50	1	286933	04/06/22	04/06/22	MPD
Methane	**610**		ug/m3	330	1	286933	04/06/22	04/06/22	MPD

Sample ID: C1-SV-10	Lab ID: 460985-042	Collected: 04/05/22 08:20
	Matrix: Air	

460985-042 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-3M									
Methane	**1.4**		ppmv	0.50	1	286933	04/06/22	04/06/22	MPD
Methane	**910**		ug/m3	330	1	286933	04/06/22	04/06/22	MPD

Sample ID: C3-SV-5	Lab ID: 460985-043	Collected: 04/05/22 08:25
	Matrix: Air	

460985-043 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-3M									
Methane	**0.86**		ppmv	0.50	1	286933	04/06/22	04/06/22	MPD
Methane	**560**		ug/m3	330	1	286933	04/06/22	04/06/22	MPD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460985

Sample ID: C3-SV-10	Lab ID: 460985-044	Collected: 04/05/22 08:40
	Matrix: Air	

460985-044 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-3M									
Methane	**1.0**		ppmv	0.50	1	286933	04/06/22	04/06/22	MPD
Methane	**680**		ug/m3	330	1	286933	04/06/22	04/06/22	MPD

Sample ID: A3-SV-5	Lab ID: 460985-045	Collected: 04/05/22 10:05
	Matrix: Air	

460985-045 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-3M									
Methane	**2.4**		ppmv	0.50	1	286933	04/06/22	04/06/22	MPD
Methane	**1,600**		ug/m3	330	1	286933	04/06/22	04/06/22	MPD

Sample ID: A3-SV-10	Lab ID: 460985-046	Collected: 04/05/22 10:30
	Matrix: Air	

460985-046 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-3M									
Methane	**2.6**		ppmv	0.50	1	286933	04/06/22	04/06/22	MPD
Methane	**1,700**		ug/m3	330	1	286933	04/06/22	04/06/22	MPD

Sample ID: D1-SV-5	Lab ID: 460985-047	Collected: 04/05/22 10:40
	Matrix: Air	

460985-047 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-3M									
Methane	**1.2**		ppmv	0.50	1	286933	04/06/22	04/06/22	MPD
Methane	**810**		ug/m3	330	1	286933	04/06/22	04/06/22	MPD

Sample ID: D1-SV-10	Lab ID: 460985-048	Collected: 04/05/22 10:55
	Matrix: Air	

460985-048 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-3M									
Methane	**1.5**		ppmv	0.50	1	286933	04/06/22	04/06/22	MPD
Methane	**960**		ug/m3	330	1	286933	04/06/22	04/06/22	MPD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460985

Sample ID: D3-SV-5	Lab ID: 460985-049	Collected: 04/05/22 11:20
	Matrix: Air	

460985-049 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-3M									
Methane	**0.82**		ppmv	0.50	1	286933	04/06/22	04/06/22	MPD
Methane	**540**		ug/m3	330	1	286933	04/06/22	04/06/22	MPD

Sample ID: D3-SV-10	Lab ID: 460985-050	Collected: 04/05/22 11:45
	Matrix: Air	

460985-050 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-3M									
Methane	**1.2**		ppmv	0.50	1	286933	04/06/22	04/06/22	MPD
Methane	**790**		ug/m3	330	1	286933	04/06/22	04/06/22	MPD

Sample ID: E3-SV-5	Lab ID: 460985-051	Collected: 04/05/22 11:55
	Matrix: Air	

460985-051 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-3M									
Methane	**2.9**		ppmv	0.50	1	286933	04/06/22	04/06/22	MPD
Methane	**1,900**		ug/m3	330	1	286933	04/06/22	04/06/22	MPD

Sample ID: E3-SV-10	Lab ID: 460985-052	Collected: 04/05/22 12:10
	Matrix: Air	

460985-052 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-3M									
Methane	**2.8**		ppmv	0.50	1	286933	04/06/22	04/06/22	MPD
Methane	**1,800**		ug/m3	330	1	286933	04/06/22	04/06/22	MPD

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC985192	Batch: 287737
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC985192 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Chromium	ND		mg/L	0.30	04/21/22	04/21/22

Type: Lab Control Sample	Lab ID: QC985193	Batch: 287737
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC985193 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Chromium	5.572	5.000	mg/L	111%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC985194	Batch: 287737
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC985194 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Chromium	5.587	5.000	mg/L	112%		80-120	0	20

Type: Blank	Lab ID: QC981874	Batch: 286966
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC981874 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	04/06/22	04/07/22
Arsenic	ND		mg/Kg	1.0	04/06/22	04/07/22
Barium	ND		mg/Kg	1.0	04/06/22	04/07/22
Beryllium	ND		mg/Kg	0.50	04/06/22	04/07/22
Cadmium	ND		mg/Kg	0.50	04/06/22	04/07/22
Chromium	ND		mg/Kg	1.0	04/06/22	04/07/22
Cobalt	ND		mg/Kg	0.50	04/06/22	04/07/22
Copper	ND		mg/Kg	1.0	04/06/22	04/07/22
Lead	ND		mg/Kg	1.0	04/06/22	04/07/22
Molybdenum	ND		mg/Kg	1.0	04/06/22	04/07/22
Nickel	ND		mg/Kg	1.0	04/06/22	04/07/22
Selenium	ND		mg/Kg	3.0	04/06/22	04/07/22
Silver	ND		mg/Kg	0.50	04/06/22	04/07/22
Thallium	ND		mg/Kg	3.0	04/06/22	04/07/22
Vanadium	ND		mg/Kg	1.0	04/06/22	04/07/22
Zinc	ND		mg/Kg	5.0	04/06/22	04/07/22

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC981875**	**Batch:**	**286966**
Matrix:	**Soil**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC981875 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	97.97	100.0	mg/Kg	98%		80-120
Arsenic	101.9	100.0	mg/Kg	102%		80-120
Barium	103.2	100.0	mg/Kg	103%		80-120
Beryllium	100.1	100.0	mg/Kg	100%		80-120
Cadmium	100.8	100.0	mg/Kg	101%		80-120
Chromium	105.2	100.0	mg/Kg	105%		80-120
Cobalt	105.6	100.0	mg/Kg	106%		80-120
Copper	96.66	100.0	mg/Kg	97%		80-120
Lead	108.2	100.0	mg/Kg	108%		80-120
Molybdenum	103.8	100.0	mg/Kg	104%		80-120
Nickel	105.9	100.0	mg/Kg	106%		80-120
Selenium	86.88	100.0	mg/Kg	87%		80-120
Silver	50.36	50.00	mg/Kg	101%		80-120
Thallium	102.4	100.0	mg/Kg	102%		80-120
Vanadium	102.5	100.0	mg/Kg	103%		80-120
Zinc	109.8	100.0	mg/Kg	110%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC981876**	**Batch:**	**286966**
Matrix (Source ID):	**Soil (460870-025)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC981876 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	35.77	1.988	104.2	mg/Kg	32%	*	75-125	1
Arsenic	109.4	4.187	104.2	mg/Kg	101%		75-125	1
Barium	225.8	115.8	104.2	mg/Kg	106%		75-125	1
Beryllium	104.8	0.1942	104.2	mg/Kg	100%		75-125	1
Cadmium	108.7	0.4025	104.2	mg/Kg	104%		75-125	1
Chromium	200.0	86.31	104.2	mg/Kg	109%		75-125	1
Cobalt	122.4	16.99	104.2	mg/Kg	101%		75-125	1
Copper	187.8	76.18	104.2	mg/Kg	107%		75-125	1
Lead	533.5	415.5	104.2	mg/Kg	113%		75-125	1
Molybdenum	100.4	ND	104.2	mg/Kg	96%		75-125	1
Nickel	168.7	58.36	104.2	mg/Kg	106%		75-125	1
Selenium	91.64	ND	104.2	mg/Kg	88%		75-125	1
Silver	54.75	ND	52.08	mg/Kg	105%		75-125	1
Thallium	106.6	1.082	104.2	mg/Kg	101%		75-125	1
Vanadium	194.3	78.81	104.2	mg/Kg	111%		75-125	1
Zinc	384.0	266.3	104.2	mg/Kg	113%		75-125	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC981877	Batch:	286966
Matrix (Source ID):	Soil (460870-025)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC981877 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	29.04	1.988	91.74	mg/Kg	29%	*	75-125	8	41	0.92
Arsenic	97.04	4.187	91.74	mg/Kg	101%		75-125	0	35	0.92
Barium	215.6	115.8	91.74	mg/Kg	109%		75-125	1	20	0.92
Beryllium	92.37	0.1942	91.74	mg/Kg	100%		75-125	0	20	0.92
Cadmium	95.77	0.4025	91.74	mg/Kg	104%		75-125	0	20	0.92
Chromium	188.8	86.31	91.74	mg/Kg	112%		75-125	1	20	0.92
Cobalt	109.6	16.99	91.74	mg/Kg	101%		75-125	0	20	0.92
Copper	170.9	76.18	91.74	mg/Kg	103%		75-125	2	20	0.92
Lead	517.7	415.5	91.74	mg/Kg	111%	NM	75-125	1	20	0.92
Molybdenum	85.48	ND	91.74	mg/Kg	93%		75-125	3	20	0.92
Nickel	156.4	58.36	91.74	mg/Kg	107%		75-125	0	20	0.92
Selenium	80.60	ND	91.74	mg/Kg	88%		75-125	0	20	0.92
Silver	47.49	ND	45.87	mg/Kg	104%		75-125	2	20	0.92
Thallium	93.73	1.082	91.74	mg/Kg	101%		75-125	0	20	0.92
Vanadium	183.1	78.81	91.74	mg/Kg	114%		75-125	1	20	0.92
Zinc	361.7	266.3	91.74	mg/Kg	104%		75-125	3	20	0.92

Type:	Blank	Lab ID:	QC981897	Batch:	286982
Matrix:	Miscell.	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC981897 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	04/06/22	04/07/22
Arsenic	ND		mg/Kg	1.0	04/06/22	04/07/22
Barium	ND		mg/Kg	1.0	04/06/22	04/07/22
Beryllium	ND		mg/Kg	0.50	04/06/22	04/07/22
Cadmium	ND		mg/Kg	0.50	04/06/22	04/07/22
Chromium	ND		mg/Kg	1.0	04/06/22	04/07/22
Cobalt	ND		mg/Kg	0.50	04/06/22	04/07/22
Copper	ND		mg/Kg	1.0	04/06/22	04/07/22
Lead	ND		mg/Kg	1.0	04/06/22	04/07/22
Molybdenum	ND		mg/Kg	1.0	04/06/22	04/07/22
Nickel	ND		mg/Kg	1.0	04/06/22	04/07/22
Selenium	ND		mg/Kg	3.0	04/06/22	04/07/22
Silver	ND		mg/Kg	0.50	04/06/22	04/07/22
Thallium	ND		mg/Kg	3.0	04/06/22	04/07/22
Vanadium	ND		mg/Kg	1.0	04/06/22	04/07/22
Zinc	ND		mg/Kg	5.0	04/06/22	04/08/22

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC981898**	**Batch:**	**286982**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC981898 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	95.68	100.0	mg/Kg	96%		80-120
Arsenic	94.91	100.0	mg/Kg	95%		80-120
Barium	98.45	100.0	mg/Kg	98%		80-120
Beryllium	97.49	100.0	mg/Kg	97%		80-120
Cadmium	95.63	100.0	mg/Kg	96%		80-120
Chromium	97.94	100.0	mg/Kg	98%		80-120
Cobalt	97.91	100.0	mg/Kg	98%		80-120
Copper	92.82	100.0	mg/Kg	93%		80-120
Lead	98.06	100.0	mg/Kg	98%		80-120
Molybdenum	99.36	100.0	mg/Kg	99%		80-120
Nickel	97.32	100.0	mg/Kg	97%		80-120
Selenium	80.62	100.0	mg/Kg	81%		80-120
Silver	47.93	50.00	mg/Kg	96%		80-120
Thallium	97.73	100.0	mg/Kg	98%		80-120
Vanadium	93.19	100.0	mg/Kg	93%		80-120
Zinc	95.92	100.0	mg/Kg	96%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC981899**	**Batch:**	**286982**
Matrix (Source ID):	**Soil (460985-007)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC981899 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	11.08	ND	83.33	mg/Kg	13%	*	75-125	0.83
Arsenic	83.07	2.020	83.33	mg/Kg	97%		75-125	0.83
Barium	175.9	77.99	83.33	mg/Kg	117%		75-125	0.83
Beryllium	81.49	0.2156	83.33	mg/Kg	98%		75-125	0.83
Cadmium	86.99	ND	83.33	mg/Kg	104%		75-125	0.83
Chromium	139.2	51.43	83.33	mg/Kg	105%		75-125	0.83
Cobalt	99.59	17.23	83.33	mg/Kg	99%		75-125	0.83
Copper	110.9	21.85	83.33	mg/Kg	107%		75-125	0.83
Lead	84.06	4.409	83.33	mg/Kg	96%		75-125	0.83
Molybdenum	68.35	ND	83.33	mg/Kg	82%		75-125	0.83
Nickel	124.5	41.36	83.33	mg/Kg	100%		75-125	0.83
Selenium	69.99	ND	83.33	mg/Kg	84%		75-125	0.83
Silver	43.31	ND	41.67	mg/Kg	104%		75-125	0.83
Thallium	84.01	1.295	83.33	mg/Kg	99%		75-125	0.83
Vanadium	155.6	69.79	83.33	mg/Kg	103%		75-125	0.83
Zinc	125.7	44.52	83.33	mg/Kg	97%		75-125	0.83

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC981900	Batch:	286982
Matrix (Source ID):	Soil (460985-007)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC981900 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	14.07	ND	100.0	mg/Kg	14%	*	75-125	6	41	1
Arsenic	95.44	2.020	100.0	mg/Kg	93%		75-125	4	35	1
Barium	192.8	77.99	100.0	mg/Kg	115%		75-125	1	20	1
Beryllium	92.20	0.2156	100.0	mg/Kg	92%		75-125	6	20	1
Cadmium	102.1	ND	100.0	mg/Kg	102%		75-125	2	20	1
Chromium	149.8	51.43	100.0	mg/Kg	98%		75-125	4	20	1
Cobalt	112.2	17.23	100.0	mg/Kg	95%		75-125	3	20	1
Copper	124.6	21.85	100.0	mg/Kg	103%		75-125	3	20	1
Lead	94.93	4.409	100.0	mg/Kg	91%		75-125	5	20	1
Molybdenum	83.54	ND	100.0	mg/Kg	84%		75-125	2	20	1
Nickel	136.7	41.36	100.0	mg/Kg	95%		75-125	3	20	1
Selenium	81.22	ND	100.0	mg/Kg	81%		75-125	3	20	1
Silver	49.88	ND	50.00	mg/Kg	100%		75-125	4	20	1
Thallium	98.55	1.295	100.0	mg/Kg	97%		75-125	2	20	1
Vanadium	156.9	69.79	100.0	mg/Kg	87%		75-125	9	20	1
Zinc	139.1	44.52	100.0	mg/Kg	95%		75-125	2	20	1

Type:	Blank	Lab ID:	QC983445	Batch:	287424
Matrix:	Soil	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC983445 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	04/13/22	04/14/22
Arsenic	ND		mg/Kg	1.0	04/13/22	04/14/22
Barium	ND		mg/Kg	1.0	04/13/22	04/14/22
Beryllium	ND		mg/Kg	0.50	04/13/22	04/14/22
Cadmium	ND		mg/Kg	0.50	04/13/22	04/14/22
Chromium	ND		mg/Kg	1.0	04/13/22	04/14/22
Cobalt	ND		mg/Kg	0.50	04/13/22	04/14/22
Copper	ND		mg/Kg	1.0	04/13/22	04/14/22
Lead	ND		mg/Kg	1.0	04/13/22	04/14/22
Molybdenum	ND		mg/Kg	1.0	04/13/22	04/14/22
Nickel	ND		mg/Kg	1.0	04/13/22	04/14/22
Selenium	ND		mg/Kg	3.0	04/13/22	04/14/22
Silver	ND		mg/Kg	0.50	04/13/22	04/14/22
Thallium	ND		mg/Kg	3.0	04/13/22	04/14/22
Vanadium	ND		mg/Kg	1.0	04/13/22	04/14/22
Zinc	ND		mg/Kg	5.0	04/13/22	04/14/22

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC983446**	**Batch:**	**287424**
Matrix:	**Soil**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC983446 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	97.89	100.0	mg/Kg	98%		80-120
Arsenic	101.1	100.0	mg/Kg	101%		80-120
Barium	107.5	100.0	mg/Kg	107%		80-120
Beryllium	93.02	100.0	mg/Kg	93%		80-120
Cadmium	101.3	100.0	mg/Kg	101%		80-120
Chromium	105.4	100.0	mg/Kg	105%		80-120
Cobalt	109.9	100.0	mg/Kg	110%		80-120
Copper	99.16	100.0	mg/Kg	99%		80-120
Lead	108.8	100.0	mg/Kg	109%		80-120
Molybdenum	107.2	100.0	mg/Kg	107%		80-120
Nickel	108.4	100.0	mg/Kg	108%		80-120
Selenium	89.96	100.0	mg/Kg	90%		80-120
Silver	50.90	50.00	mg/Kg	102%		80-120
Thallium	110.9	100.0	mg/Kg	111%		80-120
Vanadium	102.2	100.0	mg/Kg	102%		80-120
Zinc	92.05	100.0	mg/Kg	92%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC983447**	**Batch:**	**287424**
Matrix (Source ID):	**Soil (460883-018)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC983447 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	29.84	1.844	105.3	mg/Kg	27%	*	75-125	1.1
Arsenic	116.5	2.667	105.3	mg/Kg	108%		75-125	1.1
Barium	233.0	91.65	105.3	mg/Kg	134%	*	75-125	1.1
Beryllium	104.6	0.1678	105.3	mg/Kg	99%		75-125	1.1
Cadmium	114.9	0.07713	105.3	mg/Kg	109%		75-125	1.1
Chromium	179.3	56.46	105.3	mg/Kg	117%		75-125	1.1
Cobalt	137.5	15.70	105.3	mg/Kg	116%		75-125	1.1
Copper	132.8	20.56	105.3	mg/Kg	107%		75-125	1.1
Lead	117.2	3.622	105.3	mg/Kg	108%		75-125	1.1
Molybdenum	110.9	ND	105.3	mg/Kg	105%		75-125	1.1
Nickel	162.4	42.55	105.3	mg/Kg	114%		75-125	1.1
Selenium	98.58	ND	105.3	mg/Kg	94%		75-125	1.1
Silver	54.73	ND	52.63	mg/Kg	104%		75-125	1.1
Thallium	116.0	1.222	105.3	mg/Kg	109%		75-125	1.1
Vanadium	183.2	60.77	105.3	mg/Kg	116%		75-125	1.1
Zinc	143.3	38.20	105.3	mg/Kg	100%		75-125	1.1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC983448	Batch:	287424
Matrix (Source ID):	Soil (460883-018)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC983448 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	29.99	1.844	103.1	mg/Kg	27%	*	75-125	3	41	1
Arsenic	109.6	2.667	103.1	mg/Kg	104%		75-125	4	35	1
Barium	210.2	91.65	103.1	mg/Kg	115%		75-125	9	20	1
Beryllium	98.57	0.1678	103.1	mg/Kg	95%		75-125	4	20	1
Cadmium	107.3	0.07713	103.1	mg/Kg	104%		75-125	5	20	1
Chromium	166.7	56.46	103.1	mg/Kg	107%		75-125	6	20	1
Cobalt	125.6	15.70	103.1	mg/Kg	107%		75-125	7	20	1
Copper	123.8	20.56	103.1	mg/Kg	100%		75-125	5	20	1
Lead	110.6	3.622	103.1	mg/Kg	104%		75-125	4	20	1
Molybdenum	105.4	ND	103.1	mg/Kg	102%		75-125	3	20	1
Nickel	149.5	42.55	103.1	mg/Kg	104%		75-125	7	20	1
Selenium	93.59	ND	103.1	mg/Kg	91%		75-125	3	20	1
Silver	52.01	ND	51.55	mg/Kg	101%		75-125	3	20	1
Thallium	110.1	1.222	103.1	mg/Kg	106%		75-125	3	20	1
Vanadium	165.8	60.77	103.1	mg/Kg	102%		75-125	9	20	1
Zinc	130.5	38.20	103.1	mg/Kg	90%		75-125	8	20	1

Type:	Blank	Lab ID:	QC981953	Batch:	286987
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC981953 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	04/06/22	04/07/22

Type:	Lab Control Sample	Lab ID:	QC981954	Batch:	286987
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC981954 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8323	0.8333	mg/Kg	100%		80-120

Type:	Matrix Spike	Lab ID:	QC981955	Batch:	286987
Matrix (Source ID):	Soil (460985-007)	Method:	EPA 7471A	Prep Method:	METHOD

QC981955 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.000	ND	0.9804	mg/Kg	102%		75-125	1.2

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC981956	Batch:	286987
Matrix (Source ID):	Soil (460985-007)	Method:	EPA 7471A	Prep Method:	METHOD

QC981956 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8979	ND	0.8621	mg/Kg	104%		75-125	2	20	1

Type:	Blank	Lab ID:	QC983672	Batch:	287497
Matrix:	Miscell.	Method:	EPA 7471A	Prep Method:	METHOD

QC983672 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	04/13/22	04/14/22

Type:	Lab Control Sample	Lab ID:	QC983673	Batch:	287497
Matrix:	Miscell.	Method:	EPA 7471A	Prep Method:	METHOD

QC983673 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8790	0.8333	mg/Kg	105%		80-120

Type:	Matrix Spike	Lab ID:	QC983674	Batch:	287497
Matrix (Source ID):	Soil (460883-018)	Method:	EPA 7471A	Prep Method:	METHOD

QC983674 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9576	ND	0.9091	mg/Kg	105%		75-125	1.1

Type:	Matrix Spike Duplicate	Lab ID:	QC983675	Batch:	287497
Matrix (Source ID):	Soil (460883-018)	Method:	EPA 7471A	Prep Method:	METHOD

QC983675 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9361	ND	0.9091	mg/Kg	103%		75-125	2	20	1.1

Type:	Blank	Lab ID:	QC981577	Batch:	286871
Matrix:	Water	Method:	EPA 8015B	Prep Method:	EPA 3510C

QC981577 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
DRO C10-C28	0.18		mg/L	0.10	04/05/22	04/08/22
ORO C28-C44	ND		mg/L	0.30	04/05/22	04/08/22
Surrogates				**Limits**		
n-Triacontane	91%		%REC	35-130	04/05/22	04/08/22

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC981578**	**Batch:**	**286871**
Matrix:	**Water**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3510C**

QC981578 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	0.8345	1.000	mg/L	83%		42-120
Surrogates						
n-Triacontane	0.01370	0.02000	mg/L	68%		35-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC981579**	**Batch:**	**286871**
Matrix:	**Water**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3510C**

QC981579 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Diesel C10-C28	0.8556	1.000	mg/L	86%		42-120	3	36
Surrogates								
n-Triacontane	0.01441	0.02000	mg/L	72%		35-130		

Type:	**Lab Control Sample**	**Lab ID:**	**QC982125**	**Batch:**	**287057**
Matrix:	**Water**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 5030B**

QC982125 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
TPH Gasoline	604.8	500.0	ug/L	121%		70-130
Surrogates						
Bromofluorobenzene (FID)	198.3	200.0	ug/L	99%		60-140

Type:	**Matrix Spike**	**Lab ID:**	**QC982126**	**Batch:**	**287057**
Matrix (Source ID):	**Water (460811-001)**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 5030B**

QC982126 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
TPH Gasoline	513.1	ND	500.0	ug/L	103%		70-130	1
Surrogates								
Bromofluorobenzene (FID)	169.0		200.0	ug/L	84%		60-140	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC982127**	**Batch:**	**287057**
Matrix (Source ID):	**Water (460811-001)**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 5030B**

QC982127 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
TPH Gasoline	496.5	ND	500.0	ug/L	99%		70-130	3	30	1
Surrogates										
Bromofluorobenzene (FID)	192.6		200.0	ug/L	96%		60-140			1

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Batch QC

Type: Blank	Lab ID: QC982128	Batch: 287057
Matrix: Water	Method: EPA 8015B	Prep Method: EPA 5030B

QC982128 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TPH Gasoline	ND		ug/L	50	04/08/22	04/08/22
Surrogates				**Limits**		
Bromofluorobenzene (FID)	76%		%REC	60-140	04/08/22	04/08/22

Type: Blank	Lab ID: QC981808	Batch: 286929
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580

QC981808 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C8-C10	ND		mg/Kg	10	04/06/22	04/10/22
DRO C10-C28	ND		mg/Kg	10	04/06/22	04/10/22
ORO C28-C44	ND		mg/Kg	20	04/06/22	04/10/22
Surrogates				**Limits**		
n-Triacontane	86%		%REC	70-130	04/06/22	04/10/22

Type: Lab Control Sample	Lab ID: QC981809	Batch: 286929
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580

QC981809 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	221.5	250.0	mg/Kg	89%		76-122
Surrogates						
n-Triacontane	9.124	10.00	mg/Kg	91%		70-130

Type: Matrix Spike	Lab ID: QC981810	Batch: 286929
Matrix (Source ID): Soil (460985-001)	Method: EPA 8015M	Prep Method: EPA 3580

QC981810 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	240.4	1.782	250.0	mg/Kg	95%		62-126	1
Surrogates								
n-Triacontane	9.196		10.00	mg/Kg	92%		70-130	1

Type: Matrix Spike Duplicate	Lab ID: QC981811	Batch: 286929
Matrix (Source ID): Soil (460985-001)	Method: EPA 8015M	Prep Method: EPA 3580

QC981811 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	241.2	1.782	250.0	mg/Kg	96%		62-126	0	35	1
Surrogates										
n-Triacontane	9.340		10.00	mg/Kg	93%		70-130			1

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC981812**	**Batch:**	**286930**
Matrix:	**Soil**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580**

QC981812 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C8-C10	ND		mg/Kg	10	04/06/22	04/11/22
DRO C10-C28	ND		mg/Kg	10	04/06/22	04/11/22
ORO C28-C44	ND		mg/Kg	20	04/06/22	04/11/22
Surrogates				**Limits**		
n-Triacontane	95%		%REC	70-130	04/06/22	04/11/22

Type:	**Lab Control Sample**	**Lab ID:**	**QC981813**	**Batch:**	**286930**
Matrix:	**Soil**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580**

QC981813 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	232.6	250.0	mg/Kg	93%		76-122
Surrogates						
n-Triacontane	9.604	10.00	mg/Kg	96%		70-130

Type:	**Matrix Spike**	**Lab ID:**	**QC981814**	**Batch:**	**286930**
Matrix (Source ID):	**Soil (460985-023)**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580**

QC981814 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	218.5	2.264	250.0	mg/Kg	86%		62-126	1
Surrogates								
n-Triacontane	8.208		10.00	mg/Kg	82%		70-130	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC981815**	**Batch:**	**286930**
Matrix (Source ID):	**Soil (460985-023)**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580**

QC981815 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	224.4	2.264	250.0	mg/Kg	89%		62-126	3	35	1
Surrogates										
n-Triacontane	9.205		10.00	mg/Kg	92%		70-130			1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC981740	Batch: 286931
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC981740 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/L	5.0	04/06/22	04/06/22
Freon 12	ND		ug/L	5.0	04/06/22	04/06/22
Chloromethane	ND		ug/L	5.0	04/06/22	04/06/22
Vinyl Chloride	ND		ug/L	5.0	04/06/22	04/06/22
Bromomethane	ND		ug/L	5.0	04/06/22	04/06/22
Chloroethane	ND		ug/L	5.0	04/06/22	04/06/22
Trichlorofluoromethane	ND		ug/L	5.0	04/06/22	04/06/22
Acetone	ND		ug/L	100	04/06/22	04/06/22
Freon 113	ND		ug/L	5.0	04/06/22	04/06/22
1,1-Dichloroethene	ND		ug/L	5.0	04/06/22	04/06/22
Methylene Chloride	ND		ug/L	5.0	04/06/22	04/06/22
MTBE	ND		ug/L	5.0	04/06/22	04/06/22
trans-1,2-Dichloroethene	ND		ug/L	5.0	04/06/22	04/06/22
1,1-Dichloroethane	ND		ug/L	5.0	04/06/22	04/06/22
2-Butanone	ND		ug/L	100	04/06/22	04/06/22
cis-1,2-Dichloroethene	ND		ug/L	5.0	04/06/22	04/06/22
2,2-Dichloropropane	ND		ug/L	5.0	04/06/22	04/06/22
Chloroform	ND		ug/L	5.0	04/06/22	04/06/22
Bromochloromethane	ND		ug/L	5.0	04/06/22	04/06/22
1,1,1-Trichloroethane	ND		ug/L	5.0	04/06/22	04/06/22
1,1-Dichloropropene	ND		ug/L	5.0	04/06/22	04/06/22
Carbon Tetrachloride	ND		ug/L	5.0	04/06/22	04/06/22
1,2-Dichloroethane	ND		ug/L	5.0	04/06/22	04/06/22
Benzene	ND		ug/L	5.0	04/06/22	04/06/22
Trichloroethene	ND		ug/L	5.0	04/06/22	04/06/22
1,2-Dichloropropane	ND		ug/L	5.0	04/06/22	04/06/22
Bromodichloromethane	ND		ug/L	5.0	04/06/22	04/06/22
Dibromomethane	ND		ug/L	5.0	04/06/22	04/06/22
4-Methyl-2-Pentanone	ND		ug/L	5.0	04/06/22	04/06/22
cis-1,3-Dichloropropene	ND		ug/L	5.0	04/06/22	04/06/22
Toluene	ND		ug/L	5.0	04/06/22	04/06/22
trans-1,3-Dichloropropene	ND		ug/L	5.0	04/06/22	04/06/22
1,1,2-Trichloroethane	ND		ug/L	5.0	04/06/22	04/06/22
1,3-Dichloropropane	ND		ug/L	5.0	04/06/22	04/06/22
Tetrachloroethene	ND		ug/L	5.0	04/06/22	04/06/22
Dibromochloromethane	ND		ug/L	5.0	04/06/22	04/06/22
1,2-Dibromoethane	ND		ug/L	5.0	04/06/22	04/06/22
Chlorobenzene	ND		ug/L	5.0	04/06/22	04/06/22
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	04/06/22	04/06/22
Ethylbenzene	ND		ug/L	5.0	04/06/22	04/06/22
m,p-Xylenes	ND		ug/L	10	04/06/22	04/06/22
o-Xylene	ND		ug/L	5.0	04/06/22	04/06/22

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Batch QC

QC981740 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Styrene	ND		ug/L	5.0	04/06/22	04/06/22
Bromoform	ND		ug/L	5.0	04/06/22	04/06/22
Isopropylbenzene	ND		ug/L	5.0	04/06/22	04/06/22
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	04/06/22	04/06/22
1,2,3-Trichloropropane	ND		ug/L	5.0	04/06/22	04/06/22
Propylbenzene	ND		ug/L	5.0	04/06/22	04/06/22
Bromobenzene	ND		ug/L	5.0	04/06/22	04/06/22
1,3,5-Trimethylbenzene	ND		ug/L	5.0	04/06/22	04/06/22
2-Chlorotoluene	ND		ug/L	5.0	04/06/22	04/06/22
4-Chlorotoluene	ND		ug/L	5.0	04/06/22	04/06/22
tert-Butylbenzene	ND		ug/L	5.0	04/06/22	04/06/22
1,2,4-Trimethylbenzene	ND		ug/L	5.0	04/06/22	04/06/22
sec-Butylbenzene	ND		ug/L	5.0	04/06/22	04/06/22
para-Isopropyl Toluene	ND		ug/L	5.0	04/06/22	04/06/22
1,3-Dichlorobenzene	ND		ug/L	5.0	04/06/22	04/06/22
1,4-Dichlorobenzene	ND		ug/L	5.0	04/06/22	04/06/22
n-Butylbenzene	ND		ug/L	5.0	04/06/22	04/06/22
1,2-Dichlorobenzene	ND		ug/L	5.0	04/06/22	04/06/22
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	04/06/22	04/06/22
1,2,4-Trichlorobenzene	ND		ug/L	5.0	04/06/22	04/06/22
Hexachlorobutadiene	ND		ug/L	5.0	04/06/22	04/06/22
Naphthalene	ND		ug/L	5.0	04/06/22	04/06/22
1,2,3-Trichlorobenzene	ND		ug/L	5.0	04/06/22	04/06/22
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	04/06/22	04/06/22
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	04/06/22	04/06/22
Xylene (total)	ND		ug/L	5.0	04/06/22	04/06/22
Surrogates				**Limits**		
Dibromofluoromethane	103%		%REC	70-140	04/06/22	04/06/22
1,2-Dichloroethane-d4	96%		%REC	70-140	04/06/22	04/06/22
Toluene-d8	96%		%REC	70-140	04/06/22	04/06/22
Bromofluorobenzene	98%		%REC	70-140	04/06/22	04/06/22

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Batch QC

Type:	Lab Control Sample	Lab ID:	QC981741	Batch:	286931
Matrix:	Water	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC981741 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	53.39	50.00	ug/L	107%		70-135
MTBE	44.53	50.00	ug/L	89%		70-130
Benzene	50.29	50.00	ug/L	101%		70-130
Trichloroethene	52.49	50.00	ug/L	105%		70-130
Toluene	49.02	50.00	ug/L	98%		70-130
Chlorobenzene	51.01	50.00	ug/L	102%		70-130
Surrogates						
Dibromofluoromethane	53.31	50.00	ug/L	107%		70-140
1,2-Dichloroethane-d4	48.89	50.00	ug/L	98%		70-140
Toluene-d8	47.51	50.00	ug/L	95%		70-140
Bromofluorobenzene	49.45	50.00	ug/L	99%		70-140

Type:	Lab Control Sample Duplicate	Lab ID:	QC981742	Batch:	286931
Matrix:	Water	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC981742 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	48.27	50.00	ug/L	97%		70-135	10	30
MTBE	40.23	50.00	ug/L	80%		70-130	10	30
Benzene	45.36	50.00	ug/L	91%		70-130	10	30
Trichloroethene	48.45	50.00	ug/L	97%		70-130	8	30
Toluene	44.38	50.00	ug/L	89%		70-130	10	30
Chlorobenzene	46.17	50.00	ug/L	92%		70-130	10	30
Surrogates								
Dibromofluoromethane	51.35	50.00	ug/L	103%		70-140		
1,2-Dichloroethane-d4	47.15	50.00	ug/L	94%		70-140		
Toluene-d8	48.35	50.00	ug/L	97%		70-140		
Bromofluorobenzene	48.84	50.00	ug/L	98%		70-140		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC981730	Batch: 286927
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC981730 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	04/06/22	04/06/22
Freon 12	ND		ug/Kg	5.0	04/06/22	04/06/22
Chloromethane	ND		ug/Kg	5.0	04/06/22	04/06/22
Vinyl Chloride	ND		ug/Kg	5.0	04/06/22	04/06/22
Bromomethane	ND		ug/Kg	5.0	04/06/22	04/06/22
Chloroethane	ND		ug/Kg	5.0	04/06/22	04/06/22
Trichlorofluoromethane	ND		ug/Kg	5.0	04/06/22	04/06/22
Acetone	ND		ug/Kg	100	04/06/22	04/06/22
Freon 113	ND		ug/Kg	5.0	04/06/22	04/06/22
1,1-Dichloroethene	ND		ug/Kg	5.0	04/06/22	04/06/22
Methylene Chloride	ND		ug/Kg	5.0	04/06/22	04/06/22
MTBE	ND		ug/Kg	5.0	04/06/22	04/06/22
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	04/06/22	04/06/22
1,1-Dichloroethane	ND		ug/Kg	5.0	04/06/22	04/06/22
2-Butanone	ND		ug/Kg	100	04/06/22	04/06/22
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	04/06/22	04/06/22
2,2-Dichloropropane	ND		ug/Kg	5.0	04/06/22	04/06/22
Chloroform	ND		ug/Kg	5.0	04/06/22	04/06/22
Bromochloromethane	ND		ug/Kg	5.0	04/06/22	04/06/22
1,1,1-Trichloroethane	ND		ug/Kg	5.0	04/06/22	04/06/22
1,1-Dichloropropene	ND		ug/Kg	5.0	04/06/22	04/06/22
Carbon Tetrachloride	ND		ug/Kg	5.0	04/06/22	04/06/22
1,2-Dichloroethane	ND		ug/Kg	5.0	04/06/22	04/06/22
Benzene	ND		ug/Kg	5.0	04/06/22	04/06/22
Trichloroethene	ND		ug/Kg	5.0	04/06/22	04/06/22
1,2-Dichloropropane	ND		ug/Kg	5.0	04/06/22	04/06/22
Bromodichloromethane	ND		ug/Kg	5.0	04/06/22	04/06/22
Dibromomethane	ND		ug/Kg	5.0	04/06/22	04/06/22
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	04/06/22	04/06/22
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	04/06/22	04/06/22
Toluene	ND		ug/Kg	5.0	04/06/22	04/06/22
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	04/06/22	04/06/22
1,1,2-Trichloroethane	ND		ug/Kg	5.0	04/06/22	04/06/22
1,3-Dichloropropane	ND		ug/Kg	5.0	04/06/22	04/06/22
Tetrachloroethene	ND		ug/Kg	5.0	04/06/22	04/06/22
Dibromochloromethane	ND		ug/Kg	5.0	04/06/22	04/06/22
1,2-Dibromoethane	ND		ug/Kg	5.0	04/06/22	04/06/22
Chlorobenzene	ND		ug/Kg	5.0	04/06/22	04/06/22
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	04/06/22	04/06/22
Ethylbenzene	ND		ug/Kg	5.0	04/06/22	04/06/22
m,p-Xylenes	ND		ug/Kg	10	04/06/22	04/06/22
o-Xylene	ND		ug/Kg	5.0	04/06/22	04/06/22

ENTHALPY ANALYTICAL

Batch QC

QC981730 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Styrene	ND		ug/Kg	5.0	04/06/22	04/06/22
Bromoform	ND		ug/Kg	5.0	04/06/22	04/06/22
Isopropylbenzene	ND		ug/Kg	5.0	04/06/22	04/06/22
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	04/06/22	04/06/22
1,2,3-Trichloropropane	ND		ug/Kg	5.0	04/06/22	04/06/22
Propylbenzene	ND		ug/Kg	5.0	04/06/22	04/06/22
Bromobenzene	ND		ug/Kg	5.0	04/06/22	04/06/22
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	04/06/22	04/06/22
2-Chlorotoluene	ND		ug/Kg	5.0	04/06/22	04/06/22
4-Chlorotoluene	ND		ug/Kg	5.0	04/06/22	04/06/22
tert-Butylbenzene	ND		ug/Kg	5.0	04/06/22	04/06/22
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	04/06/22	04/06/22
sec-Butylbenzene	ND		ug/Kg	5.0	04/06/22	04/06/22
para-Isopropyl Toluene	ND		ug/Kg	5.0	04/06/22	04/06/22
1,3-Dichlorobenzene	ND		ug/Kg	5.0	04/06/22	04/06/22
1,4-Dichlorobenzene	ND		ug/Kg	5.0	04/06/22	04/06/22
n-Butylbenzene	ND		ug/Kg	5.0	04/06/22	04/06/22
1,2-Dichlorobenzene	ND		ug/Kg	5.0	04/06/22	04/06/22
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	04/06/22	04/06/22
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	04/06/22	04/06/22
Hexachlorobutadiene	ND		ug/Kg	5.0	04/06/22	04/06/22
Naphthalene	ND		ug/Kg	5.0	04/06/22	04/06/22
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	04/06/22	04/06/22
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	04/06/22	04/06/22
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	04/06/22	04/06/22
Xylene (total)	ND		ug/Kg	5.0	04/06/22	04/06/22
Surrogates				**Limits**		
Dibromofluoromethane	102%		%REC	70-130	04/06/22	04/06/22
1,2-Dichloroethane-d4	108%		%REC	70-145	04/06/22	04/06/22
Toluene-d8	99%		%REC	70-145	04/06/22	04/06/22
Bromofluorobenzene	93%		%REC	70-145	04/06/22	04/06/22

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample	Lab ID:	QC981731	Batch:	286927
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC981731 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	49.64	50.00	ug/Kg	99%		70-131
MTBE	49.76	50.00	ug/Kg	100%		69-130
Benzene	49.09	50.00	ug/Kg	98%		70-130
Trichloroethene	49.99	50.00	ug/Kg	100%		70-130
Toluene	48.31	50.00	ug/Kg	97%		70-130
Chlorobenzene	50.41	50.00	ug/Kg	101%		70-130
Surrogates						
Dibromofluoromethane	52.50	50.00	ug/Kg	105%		70-130
1,2-Dichloroethane-d4	53.34	50.00	ug/Kg	107%		70-145
Toluene-d8	49.66	50.00	ug/Kg	99%		70-145
Bromofluorobenzene	49.52	50.00	ug/Kg	99%		70-145

Type:	Lab Control Sample Duplicate	Lab ID:	QC981732	Batch:	286927
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC981732 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	47.78	50.00	ug/Kg	96%		70-131	4	33
MTBE	49.25	50.00	ug/Kg	98%		69-130	1	30
Benzene	48.26	50.00	ug/Kg	97%		70-130	2	30
Trichloroethene	51.08	50.00	ug/Kg	102%		70-130	2	30
Toluene	47.59	50.00	ug/Kg	95%		70-130	2	30
Chlorobenzene	48.71	50.00	ug/Kg	97%		70-130	3	30
Surrogates								
Dibromofluoromethane	51.71	50.00	ug/Kg	103%		70-130		
1,2-Dichloroethane-d4	52.45	50.00	ug/Kg	105%		70-145		
Toluene-d8	49.29	50.00	ug/Kg	99%		70-145		
Bromofluorobenzene	49.21	50.00	ug/Kg	98%		70-145		

Type:	Lab Control Sample	Lab ID:	QC981747	Batch:	286933
Matrix:	Air	Method:	EPA TO-3M		

QC981747 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Methane	99.09	100.0	ppmv	99%		85-115

Type:	Lab Control Sample Duplicate	Lab ID:	QC981748	Batch:	286933
Matrix:	Air	Method:	EPA TO-3M		

QC981748 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Methane	98.35	100.0	ppmv	98%		85-115	1	10

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Batch QC

Type:	Blank	Lab ID:	QC981749	Batch:	286933
Matrix:	Air	Method:	EPA TO-3M		

QC981749 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Methane	ND		ppmv	0.50	04/06/22	04/06/22

Type:	Sample Duplicate	Lab ID:	QC981750	Batch:	286933
Matrix (Source ID):	Air (460985-039)	Method:	EPA TO-3M		

QC981750 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Methane	4.410	4.690	ppmv		6	25	1

Type:	Sample Duplicate	Lab ID:	QC981751	Batch:	286933
Matrix (Source ID):	Air (460985-050)	Method:	EPA TO-3M		

QC981751 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Methane	1.260	1.210	ppmv		4	25	1

* Value is outside QC limits
ND Not Detected
NM Not Meaningful

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 461030
Report Level: II
Report Date: 04/11/2022

Analytical Report *prepared for:*

Brian Pierce
GeoSyntec Consultants San Diego
16644 W Bernardo Dr #301
San Diego, CA 92127

Location: La Cienega Phase II

Authorized for release by:

Patty Mata, Project Manager
patty.mata@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

ENTHALPY ANALYTICAL

Sample Summary

Brian Pierce GeoSyntec Consultants San Diego 16644 W Bernardo Dr #301 San Diego, CA 92127		Lab Job #: Location: Date Received:	461030 La Cienega Phase II 04/06/22

Sample ID	Lab ID	Collected	Matrix
B1-SV-5.0	461030-001	04/06/22 08:00	Air
C1-SV-5.0	461030-002	04/06/22 08:26	Air
B1-SV-10.0	461030-003	04/06/22 08:10	Air
C1-SV-10.0	461030-004	04/06/22 08:40	Air
C3-SV-5.0	461030-005	04/06/22 08:55	Air
C3-SV-10.0	461030-006	04/06/22 09:11	Air
A3-SV-5.0	461030-007	04/06/22 10:10	Air
A3-SV-10.0	461030-008	04/06/22 10:31	Air
D1-SV-5.0	461030-009	04/06/22 10:45	Air
D1-SV-10.0	461030-010	04/06/22 10:58	Air
D3-SV-5.0	461030-011	04/06/22 11:17	Air
D3-SV-10.0	461030-012	04/06/22 11:31	Air
E3-SV-5.0	461030-013	04/06/22 11:56	Air
E3-SV-10.0	461030-014	04/06/22 12:15	Air

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 46 1050

Page: 1 of 2

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	72H
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air, W = Water, SeaW = Sea Water, DW = Drinking Water, WP = Wipe, S = Soil, O = Oil, M = Other matrices (solid), L = Other matrices (aqueous)

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Geosyntec Consultants	Quote #:	
Report To:	Brian Pierce	Proj. Name:	La Cienega Phase II
Email:	BPierce@Geosyntec.com	Proj. #:	/
Address:	16644 W Bernardo Dr, Suite 301	P.O. #:	/
	San Diego, Ca.	Address:	10850 La Cienega Blvd
Phone:	619-810-4011	Global ID:	
Fax:	/	Sampled By:	Yousef Bordamunie.

Analysis Request: Methane (8015)

Test Instructions / Comments: • Samples collected in 1L Tedlar bags • Matrix A = air

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No.	Pres.	Methane (8015)
1	B1-SV-5.0	4-6-22	800	A	1	NONE	X
2	C1-SV-5.0	↓	826	↓	↓	↓	X
3	B1-SV-10.0	↓	820	↓	↓	↓	X
4	C1-SV-10.0	↓	840	↓	↓	↓	X
5	C3-SV-5.0	↓	855	↓	↓	↓	X
6	C3-SV-10.0	↓	911	↓	↓	↓	X
7	A3-SV-5.0	↓	1010	↓	↓	↓	X
8	A3-SV-10.0	↓	1031	↓	↓	↓	X
9	D1-SV-5.0	↓	1045	↓	↓	↓	X
10	D1-SV-10.0	↓	1058	↓	↓	↓	X

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	[signature]	Yousef Bordamunie	Geosyntec / Geologist	4-6-22 /
1 Received By:	[signature]	Christine C.	EA	4/6/22 1447
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 1161030

Page: 2 of 2

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	72H
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Matrix: A = Air, W = Water, SeaW = Sea Water, DW = Drinking Water, WP = Wipe, S = Soil, O = Oil, M = Other matrices (solid), L = Other matrices (aqueous)

Preservatives:
1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3
4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp:
(lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	See Page 1.	Quote #:	
Report To:		Proj. Name:	See Page 1
Email:		Proj. #:	
Address:		P.O. #:	
		Address:	
Phone:		Global ID:	
Fax:		Sampled By:	

Test Instructions / Comments: See Page 1 ~~IDW-220~~ VB.

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No.	Pres.	Methane (8015)	TPH (8015)	Title 22 Metals (6010)	VOCs (8062)							
1	D3-SV-5.0	4-6-22	1117	A	1	NONE	X										
2	D3-SV-10.0		1131				X										
3	E3-SV-5.0		1156				X										
4	E3-SV-10.0		1215				X										
5	~~IDW-220406~~	~~4-6-22~~	~~909~~	~~S~~	~~3~~	~~NONE~~		~~X~~	~~X~~	~~X~~	VB.						
6																	
7																	
8																	
9																	
10																	

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	[signature]	Vincent Bortanmine	Geocomptec / Geologist	4-6-22
1 Received By:	[signature]	Christine C.	EA	4/6/22 1447
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Geosyntec Consultants Project: La Cienega Phase II

Date Received: 04/06/22 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: 04/06/22

ENTHALPY ANALYTICAL

Analysis Results for 461030

Brian Pierce
GeoSyntec Consultants San Diego
16644 W Bernardo Dr #301
San Diego, CA 92127

Lab Job #: 461030
Location: La Cienega Phase II
Date Received: 04/06/22

Sample ID: B1-SV-5.0 **Lab ID: 461030-001** **Collected: 04/06/22 08:00**
Matrix: Air

461030-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-3M									
Methane	**1.1**		ppmv	0.50	1	287032	04/07/22	04/07/22	MPD
Methane	**710**		ug/m3	330	1	287032	04/07/22	04/07/22	MPD

Sample ID: C1-SV-5.0 **Lab ID: 461030-002** **Collected: 04/06/22 08:26**
Matrix: Air

461030-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-3M									
Methane	**0.82**		ppmv	0.50	1	287032	04/07/22	04/07/22	MPD
Methane	**540**		ug/m3	330	1	287032	04/07/22	04/07/22	MPD

Sample ID: B1-SV-10.0 **Lab ID: 461030-003** **Collected: 04/06/22 08:10**
Matrix: Air

461030-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-3M									
Methane	**0.74**		ppmv	0.50	1	287032	04/07/22	04/07/22	MPD
Methane	**490**		ug/m3	330	1	287032	04/07/22	04/07/22	MPD

Sample ID: C1-SV-10.0 **Lab ID: 461030-004** **Collected: 04/06/22 08:40**
Matrix: Air

461030-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-3M									
Methane	**0.68**		ppmv	0.50	1	287032	04/07/22	04/07/22	MPD
Methane	**450**		ug/m3	330	1	287032	04/07/22	04/07/22	MPD

Sample ID: C3-SV-5.0 **Lab ID: 461030-005** **Collected: 04/06/22 08:55**
Matrix: Air

461030-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-3M									
Methane	**0.83**		ppmv	0.50	1	287032	04/07/22	04/07/22	MPD
Methane	**540**		ug/m3	330	1	287032	04/07/22	04/07/22	MPD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 461030

Sample ID: C3-SV-10.0	Lab ID: 461030-006	Collected: 04/06/22 09:11
	Matrix: Air	

461030-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-3M									
Methane	**0.68**		ppmv	0.50	1	287032	04/07/22	04/07/22	MPD
Methane	**450**		ug/m3	330	1	287032	04/07/22	04/07/22	MPD

Sample ID: A3-SV-5.0	Lab ID: 461030-007	Collected: 04/06/22 10:10
	Matrix: Air	

461030-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-3M									
Methane	**0.71**		ppmv	0.50	1	287032	04/07/22	04/07/22	MPD
Methane	**470**		ug/m3	330	1	287032	04/07/22	04/07/22	MPD

Sample ID: A3-SV-10.0	Lab ID: 461030-008	Collected: 04/06/22 10:31
	Matrix: Air	

461030-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-3M									
Methane	**1.3**		ppmv	0.50	1	287032	04/07/22	04/07/22	MPD
Methane	**880**		ug/m3	330	1	287032	04/07/22	04/07/22	MPD

Sample ID: D1-SV-5.0	Lab ID: 461030-009	Collected: 04/06/22 10:45
	Matrix: Air	

461030-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-3M									
Methane	**2.2**		ppmv	0.50	1	287032	04/07/22	04/07/22	MPD
Methane	**1,500**		ug/m3	330	1	287032	04/07/22	04/07/22	MPD

Sample ID: D1-SV-10.0	Lab ID: 461030-010	Collected: 04/06/22 10:58
	Matrix: Air	

461030-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-3M									
Methane	**1.2**		ppmv	0.50	1	287032	04/07/22	04/07/22	MPD
Methane	**800**		ug/m3	330	1	287032	04/07/22	04/07/22	MPD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 461030

Sample ID: D3-SV-5.0	Lab ID: 461030-011	Collected: 04/06/22 11:17
	Matrix: Air	

461030-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-3M									
Methane	**1.9**		ppmv	0.50	1	287032	04/07/22	04/07/22	MPD
Methane	**1,200**		ug/m3	330	1	287032	04/07/22	04/07/22	MPD

Sample ID: D3-SV-10.0	Lab ID: 461030-012	Collected: 04/06/22 11:31
	Matrix: Air	

461030-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-3M									
Methane	**1.2**		ppmv	0.50	1	287032	04/07/22	04/07/22	MPD
Methane	**780**		ug/m3	330	1	287032	04/07/22	04/07/22	MPD

Sample ID: E3-SV-5.0	Lab ID: 461030-013	Collected: 04/06/22 11:56
	Matrix: Air	

461030-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-3M									
Methane	**2.4**		ppmv	0.50	1	287032	04/07/22	04/07/22	MPD
Methane	**1,600**		ug/m3	330	1	287032	04/07/22	04/07/22	MPD

Sample ID: E3-SV-10.0	Lab ID: 461030-014	Collected: 04/06/22 12:15
	Matrix: Air	

461030-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-3M									
Methane	**3.0**		ppmv	0.50	1	287032	04/07/22	04/07/22	MPD
Methane	**2,000**		ug/m3	330	1	287032	04/07/22	04/07/22	MPD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC982042**	**Batch:**	**287032**
Matrix:	**Air**	**Method:**	**EPA TO-3M**		

QC982042 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Methane	101.0	100.0	ppmv	101%		85-115

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC982043**	**Batch:**	**287032**
Matrix:	**Air**	**Method:**	**EPA TO-3M**		

QC982043 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Methane	99.58	100.0	ppmv	100%		85-115	1	10

Type:	**Blank**	**Lab ID:**	**QC982044**	**Batch:**	**287032**
Matrix:	**Air**	**Method:**	**EPA TO-3M**		

QC982044 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Methane	ND		ppmv	0.50	04/07/22	04/07/22

Type:	**Sample Duplicate**	**Lab ID:**	**QC982045**	**Batch:**	**287032**
Matrix (Source ID):	**Air (461030-001)**	**Method:**	**EPA TO-3M**		

QC982045 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Methane	0.9200	1.080	ppmv		16	25	1

Type:	**Sample Duplicate**	**Lab ID:**	**QC982046**	**Batch:**	**287032**
Matrix (Source ID):	**Air (461030-011)**	**Method:**	**EPA TO-3M**		

QC982046 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Methane	1.810	1.880	ppmv		4	25	1

ND Not Detected

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CASE NARRATIVE

Authorized Signature Name / Title (print)	Ken Zheng, President
Signature / Date	Ken Zheng, President 04/08/2022 12:05:36
Laboratory Job No. (Certificate of Analysis No.)	2204-00039
Project Name / No.	1050 La Cienega Blvd., Los Angeles, CA 90035 100035877
Dates Sampled (from/to)	04/06/22 To 04/06/22
Dates Received (from/to)	04/06/22 To 04/06/22
Dates Reported (from/to)	04/08/22 To 4/8/2022
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

No analyses sub-contracted

Other Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

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USDA-EPA-NIOSH Testing Food Sanitation Consulting Chemical and Microbiological Analyses and Research

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CERTIFICATE OF ANALYSIS

2204-00039

GEOSYNTEC CONSULTANTS
BRIAN PIERCE
16644 W. BERNARDO DR.
SAN DIEGO, CA 92127

Date Reported	04/08/22
Date Received	04/06/22
Invoice No.	94618
Cust #	1710
Permit Number	
Customer P.O.	100035877

Project: 1050 La Cienega Blvd., Los Angeles, CA 90035

Analysis	Result	MDL	RL	Units	Result	MDL	RL	Units	Qual	DF	Method	Date	Tech
Sample: 001 **B-1-220406**										Date & Time Sampled:		04/06/22 @ 9:10	
Sample Matrix: **Air**													
[TPH Gasoline by GCMS]													
C4-C12	<1.5000	1.5	3.0	µg/L	<1,500.0	1,500.0	3,000	µg/m3		0.30	LUFT GCMS	04/06/22	KZ
[VOCs by GCMS]													
Acetone	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
t-Amyl Methyl Ether (TAME)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Benzene	<0.0072	0.0072	0.030	µg/L	<7.2	7.2	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Bromobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Bromochloromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Bromodichloromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Bromoform	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Bromomethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
t-Butanol (TBA)	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
2-Butanone (MEK)	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
n-Butylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
sec-Butylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
tert-Butylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Carbon Disulfide	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Carbon Tetrachloride	<0.0075	0.0075	0.015	µg/L	<7.5	7.5	15	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Chlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Chloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Chloroform	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Chloromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
2-Chlorotoluene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
4-Chlorotoluene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Dibromochloromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2-Dibromoethane (EDB)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2-Dibromo-3-Chloropropane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Dibromomethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2-Dichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,3-Dichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,4-Dichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ

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CERTIFICATE OF ANALYSIS

2204-00039

GEOSYNTEC CONSULTANTS
BRIAN PIERCE
16644 W. BERNARDO DR.
SAN DIEGO, CA 92127

Date Reported	04/08/22
Date Received	04/06/22
Invoice No.	94618
Cust #	1710
Permit Number	
Customer P.O.	100035877

Project: 1050 La Cienega Blvd., Los Angeles, CA 90035

Analysis	Result	MDL	RL	Units	Result	MDL	RL	Units	Qual	DF	Method	Date	Tech
Sample: 001 **B-1-220406**										Date & Time Sampled:	04/06/22	@	9:10
Sample Matrix: **Air**													
.....continued													
Dichlorodifluoromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1-Dichloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2-Dichloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1-Dichloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
cis-1,2-Dichloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
trans-1,2-Dichloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2-Dichloropropane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,3-Dichloropropane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
2,2-Dichloropropane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1-Dichloropropene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
cis-1,3-Dichloropropene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
trans-1,3-Dichloropropene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Diisopropyl Ether (DiPE)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Ethylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Ethyl-t-Butyl Ether (EtBE)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Hexachlorobutadiene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
2-Hexanone	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Isopropylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
4-Isopropyltoluene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Methylene Chloride	<0.0150	0.015	0.03	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
4-Methyl-2-Pentanone (MIBK)	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Methyl-t-butyl Ether (MtBE)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Naphthalene	<0.0063	0.0063	0.015	µg/L	<6.3	6.3	15	µg/m3		0.30	EPA 8260B	04/06/22	KZ
n-Propylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Styrene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1,1,2-Tetrachloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1,2,2-Tetrachloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Tetrachloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Toluene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2,3-Trichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2,4-Trichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ

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CERTIFICATE OF ANALYSIS

2204-00039

GEOSYNTEC CONSULTANTS
BRIAN PIERCE
16644 W. BERNARDO DR.
SAN DIEGO, CA 92127

Date Reported	04/08/22
Date Received	04/06/22
Invoice No.	94618
Cust #	1710
Permit Number	
Customer P.O.	100035877

Project: 1050 La Cienega Blvd., Los Angeles, CA 90035

Analysis	Result	MDL	RL	Units	Result	MDL	RL	Units	Qual	DF	Method	Date	Tech
Sample: 001 **B-1-220406**									Date & Time Sampled:		04/06/22 @ 9:10		
Sample Matrix: **Air**													
.....continued													
1,1,1-Trichloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1,2-Trichloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Trichloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2,3-Trichloropropane	<0.0060	0.006	0.030	µg/L	<6.0	6.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Trichlorofluoromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Trichlorotrifluoroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2,4-Trimethylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,3,5-Trimethylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Vinyl Chloride	<0.0007	0.00072	0.015	µg/L	<0.7	0.7	15	µg/m3		0.30	EPA 8260B	04/06/22	KZ
m,p-Xylenes	<0.0300	0.03	0.060	µg/L	<30.0	30.0	60	µg/m3		0.30	EPA 8260B	04/06/22	KZ
o-Xylene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
[VOC Vapor Sampling Tracer]													
Isopropanol (IPA)	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
[VOC Surrogates]													
Dibromofluoromethane	98		70-130	%REC							EPA 8260B	04/06/22	KZ
Toluene-D8	122		70-130	%REC							EPA 8260B	04/06/22	KZ
Bromofluorobenzene	107		70-130	%REC							EPA 8260B	04/06/22	KZ
Sample: 002 **C-1-220406**									Date & Time Sampled:		04/06/22 @ 9:30		
Sample Matrix: **Air**													
[TPH Gasoline by GCMS]													
C4-C12	<1.5000	1.5	3.0	µg/L	<1,500.0	1,500.0	3,000	µg/m3		0.30	LUFT GCMS	04/06/22	KZ
[VOCs by GCMS]													
Acetone	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
t-Amyl Methyl Ether (TAME)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Benzene	<0.0072	0.0072	0.030	µg/L	<7.2	7.2	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Bromobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Bromochloromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Bromodichloromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Bromoform	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Bromomethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ

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CERTIFICATE OF ANALYSIS

2204-00039

GEOSYNTEC CONSULTANTS
BRIAN PIERCE
16644 W. BERNARDO DR.
SAN DIEGO, CA 92127

Date Reported	04/08/22
Date Received	04/06/22
Invoice No.	94618
Cust #	1710
Permit Number	
Customer P.O.	100035877

Project: 1050 La Cienega Blvd., Los Angeles, CA 90035

Analysis	Result	MDL	RL	Units	Result	MDL	RL	Units	Qual	DF	Method	Date	Tech
Sample: 002 **C-1-220406**										Date & Time Sampled:	04/06/22	@	9:30
Sample Matrix: **Air**													
.....continued													
t-Butanol (TBA)	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
2-Butanone (MEK)	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
n-Butylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
sec-Butylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
tert-Butylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Carbon Disulfide	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Carbon Tetrachloride	<0.0075	0.0075	0.015	µg/L	<7.5	7.5	15	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Chlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Chloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Chloroform	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Chloromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
2-Chlorotoluene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
4-Chlorotoluene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Dibromochloromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2-Dibromoethane (EDB)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2-Dibromo-3-Chloropropane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Dibromomethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2-Dichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,3-Dichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,4-Dichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Dichlorodifluoromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1-Dichloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2-Dichloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1-Dichloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
cis-1,2-Dichloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
trans-1,2-Dichloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2-Dichloropropane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,3-Dichloropropane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
2,2-Dichloropropane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1-Dichloropropene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
cis-1,3-Dichloropropene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ

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CERTIFICATE OF ANALYSIS

2204-00039

GEOSYNTEC CONSULTANTS
BRIAN PIERCE
16644 W. BERNARDO DR.
SAN DIEGO, CA 92127

Date Reported	04/08/22
Date Received	04/06/22
Invoice No.	94618
Cust #	1710
Permit Number	
Customer P.O.	100035877

Project: 1050 La Cienega Blvd., Los Angeles, CA 90035

Analysis	Result	MDL	RL	Units	Result	MDL	RL	Units	Qual	DF	Method	Date	Tech
Sample: 002 **C-1-220406**										Date & Time Sampled:	04/06/22	@	9:30
Sample Matrix: **Air**													
.....continued													
trans-1,3-Dichloropropene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Diisopropyl Ether (DiPE)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Ethylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Ethyl-t-Butyl Ether (EtBE)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Hexachlorobutadiene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
2-Hexanone	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Isopropylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
4-Isopropyltoluene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Methylene Chloride	<0.0150	0.015	0.03	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
4-Methyl-2-Pentanone (MIBK)	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Methyl-t-butyl Ether (MtBE)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Naphthalene	<0.0063	0.0063	0.015	µg/L	<6.3	6.3	15	µg/m3		0.30	EPA 8260B	04/06/22	KZ
n-Propylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Styrene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1,1,2-Tetrachloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1,2,2-Tetrachloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Tetrachloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Toluene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2,3-Trichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2,4-Trichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1,1-Trichloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1,2-Trichloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Trichloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2,3-Trichloropropane	<0.0060	0.006	0.030	µg/L	<6.0	6.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Trichlorofluoromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Trichlorotrifluoroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2,4-Trimethylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,3,5-Trimethylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Vinyl Chloride	<0.0007	0.00072	0.015	µg/L	<0.7	0.7	15	µg/m3		0.30	EPA 8260B	04/06/22	KZ
m,p-Xylenes	<0.0300	0.03	0.060	µg/L	<30.0	30.0	60	µg/m3		0.30	EPA 8260B	04/06/22	KZ
o-Xylene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ

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CERTIFICATE OF ANALYSIS

2204-00039

GEOSYNTEC CONSULTANTS
BRIAN PIERCE
16644 W. BERNARDO DR.
SAN DIEGO, CA 92127

Date Reported	04/08/22
Date Received	04/06/22
Invoice No.	94618
Cust #	1710
Permit Number	
Customer P.O.	100035877

Project: 1050 La Cienega Blvd., Los Angeles, CA 90035

Analysis	Result	MDL	RL	Units	Result	MDL	RL	Units	Qual	DF	Method	Date	Tech
Sample: 002 **C-1-220406**									Date & Time Sampled:		04/06/22 @ 9:30		
Sample Matrix: **Air**													
.....continued													
[VOC Vapor Sampling Tracer]													
Isopropanol (IPA)	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
[VOC Surrogates]													
Dibromofluoromethane	94		70-130	%REC							EPA 8260B	04/06/22	KZ
Toluene-D8	113		70-130	%REC							EPA 8260B	04/06/22	KZ
Bromofluorobenzene	93		70-130	%REC							EPA 8260B	04/06/22	KZ
Sample: 003 **C-3-220406**									Date & Time Sampled:		04/06/22 @ 10:00		
Sample Matrix: **Air**													
[TPH Gasoline by GCMS]													
C4-C12	**3.8**	1.5	3.0	µg/L	**3,800**	1,500.0	3,000	µg/m3		0.30	LUFT GCMS	04/06/22	KZ
[VOCs by GCMS]													
Acetone	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
t-Amyl Methyl Ether (TAME)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Benzene	<0.0072	0.0072	0.030	µg/L	<7.2	7.2	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Bromobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Bromochloromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Bromodichloromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Bromoform	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Bromomethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
t-Butanol (TBA)	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
2-Butanone (MEK)	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
n-Butylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
sec-Butylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
tert-Butylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Carbon Disulfide	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Carbon Tetrachloride	<0.0075	0.0075	0.015	µg/L	<7.5	7.5	15	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Chlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Chloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Chloroform	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Chloromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ

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CERTIFICATE OF ANALYSIS

2204-00039

GEOSYNTEC CONSULTANTS
BRIAN PIERCE
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SAN DIEGO, CA 92127

Date Reported	04/08/22
Date Received	04/06/22
Invoice No.	94618
Cust #	1710
Permit Number	
Customer P.O.	100035877

Project: 1050 La Cienega Blvd., Los Angeles, CA 90035

Analysis	Result	MDL	RL	Units	Result	MDL	RL	Units	Qual	DF	Method	Date	Tech
Sample: 003 **C-3-220406** Date & Time Sampled: 04/06/22 @ 10:00													
Sample Matrix: **Air**													
.....continued													
2-Chlorotoluene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
4-Chlorotoluene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Dibromochloromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2-Dibromoethane (EDB)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2-Dibromo-3-Chloropropane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Dibromomethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2-Dichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,3-Dichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,4-Dichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Dichlorodifluoromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1-Dichloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2-Dichloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1-Dichloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
cis-1,2-Dichloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
trans-1,2-Dichloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2-Dichloropropane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,3-Dichloropropane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
2,2-Dichloropropane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1-Dichloropropene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
cis-1,3-Dichloropropene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
trans-1,3-Dichloropropene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Diisopropyl Ether (DiPE)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Ethylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Ethyl-t-Butyl Ether (EtBE)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Hexachlorobutadiene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
2-Hexanone	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Isopropylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
4-Isopropyltoluene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Methylene Chloride	<0.0150	0.015	0.03	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
4-Methyl-2-Pentanone (MIBK)	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Methyl-t-butyl Ether (MtBE)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ

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CERTIFICATE OF ANALYSIS

2204-00039

GEOSYNTEC CONSULTANTS
BRIAN PIERCE
16644 W. BERNARDO DR.
SAN DIEGO, CA 92127

Date Reported	04/08/22
Date Received	04/06/22
Invoice No.	94618
Cust #	1710
Permit Number	
Customer P.O.	100035877

Project: 1050 La Cienega Blvd., Los Angeles, CA 90035

Analysis	Result	MDL	RL	Units	Result	MDL	RL	Units	Qual	DF	Method	Date	Tech
Sample: 003 **C-3-220406**										Date & Time Sampled:	04/06/22	@	10:00
Sample Matrix: **Air**													
.....continued													
Naphthalene	<0.0063	0.0063	0.015	µg/L	<6.3	6.3	15	µg/m3		0.30	EPA 8260B	04/06/22	KZ
n-Propylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Styrene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1,1,2-Tetrachloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1,2,2-Tetrachloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Tetrachloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Toluene	***0.020***	0.015	0.030	µg/L	***20***	15.0	30	µg/m3	J	0.30	EPA 8260B	04/06/22	KZ
1,2,3-Trichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2,4-Trichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1,1-Trichloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1,2-Trichloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Trichloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2,3-Trichloropropane	<0.0060	0.006	0.030	µg/L	<6.0	6.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Trichlorofluoromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Trichlorotrifluoroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2,4-Trimethylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,3,5-Trimethylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Vinyl Chloride	<0.0007	0.00072	0.015	µg/L	<0.7	0.7	15	µg/m3		0.30	EPA 8260B	04/06/22	KZ
m,p-Xylenes	<0.0300	0.03	0.060	µg/L	<30.0	30.0	60	µg/m3		0.30	EPA 8260B	04/06/22	KZ
o-Xylene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
[VOC Vapor Sampling Tracer]													
Isopropanol (IPA)	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
[VOC Surrogates]													
Dibromofluoromethane	95		70-130	%REC							EPA 8260B	04/06/22	KZ
Toluene-D8	112		70-130	%REC							EPA 8260B	04/06/22	KZ
Bromofluorobenzene	102		70-130	%REC							EPA 8260B	04/06/22	KZ
Sample: 004 **A-3-220406**										Date & Time Sampled:	04/06/22	@	10:30
Sample Matrix: **Air**													
[TPH Gasoline by GCMS]													
C4-C12	<1.5000	1.5	3.0	µg/L	<1,500.0	1,500.0	3,000	µg/m3		0.30	LUFT GCMS	04/06/22	KZ

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CERTIFICATE OF ANALYSIS

2204-00039

GEOSYNTEC CONSULTANTS
BRIAN PIERCE
16644 W. BERNARDO DR.
SAN DIEGO, CA 92127

Date Reported	04/08/22
Date Received	04/06/22
Invoice No.	94618
Cust #	1710
Permit Number	
Customer P.O.	100035877

Project: 1050 La Cienega Blvd., Los Angeles, CA 90035

Sample: 004 **A-3-220406** Date & Time Sampled: 04/06/22 @ 10:30
Sample Matrix: **Air**
.....continued

Analysis	Result	MDL	RL	Units	Result	MDL	RL	Units	Qual	DF	Method	Date	Tech
[VOCs by GCMS]													
Acetone	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
t-Amyl Methyl Ether (TAME)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Benzene	<0.0072	0.0072	0.030	µg/L	<7.2	7.2	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Bromobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Bromochloromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Bromodichloromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Bromoform	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Bromomethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
t-Butanol (TBA)	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
2-Butanone (MEK)	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
n-Butylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
sec-Butylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
tert-Butylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Carbon Disulfide	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Carbon Tetrachloride	<0.0075	0.0075	0.015	µg/L	<7.5	7.5	15	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Chlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Chloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Chloroform	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Chloromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
2-Chlorotoluene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
4-Chlorotoluene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Dibromochloromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2-Dibromoethane (EDB)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2-Dibromo-3-Chloropropane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Dibromomethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2-Dichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,3-Dichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,4-Dichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Dichlorodifluoromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1-Dichloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ

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CERTIFICATE OF ANALYSIS

2204-00039

GEOSYNTEC CONSULTANTS
BRIAN PIERCE
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SAN DIEGO, CA 92127

Date Reported	04/08/22
Date Received	04/06/22
Invoice No.	94618
Cust #	1710
Permit Number	
Customer P.O.	100035877

Project: 1050 La Cienega Blvd., Los Angeles, CA 90035

Analysis	Result	MDL	RL	Units	Result	MDL	RL	Units	Qual	DF	Method	Date	Tech
Sample: 004 **A-3-220406**										Date & Time Sampled:	04/06/22	@	10:30
Sample Matrix: **Air**													
.....continued													
1,2-Dichloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1-Dichloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
cis-1,2-Dichloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
trans-1,2-Dichloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2-Dichloropropane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,3-Dichloropropane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
2,2-Dichloropropane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1-Dichloropropene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
cis-1,3-Dichloropropene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
trans-1,3-Dichloropropene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Diisopropyl Ether (DiPE)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Ethylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Ethyl-t-Butyl Ether (EtBE)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Hexachlorobutadiene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
2-Hexanone	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Isopropylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
4-Isopropyltoluene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Methylene Chloride	<0.0150	0.015	0.03	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
4-Methyl-2-Pentanone (MIBK)	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Methyl-t-butyl Ether (MtBE)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Naphthalene	<0.0063	0.0063	0.015	µg/L	<6.3	6.3	15	µg/m3		0.30	EPA 8260B	04/06/22	KZ
n-Propylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Styrene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1,1,2-Tetrachloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1,2,2-Tetrachloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Tetrachloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Toluene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2,3-Trichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2,4-Trichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1,1-Trichloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1,2-Trichloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ

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CERTIFICATE OF ANALYSIS

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Date Reported	04/08/22
Date Received	04/06/22
Invoice No.	94618
Cust #	1710
Permit Number	
Customer P.O.	100035877

Project: 1050 La Cienega Blvd., Los Angeles, CA 90035

Analysis	Result	MDL	RL	Units	Result	MDL	RL	Units	Qual	DF	Method	Date	Tech
Sample: 004 **A-3-220406**										Date & Time Sampled:		04/06/22 @ 10:30	
Sample Matrix: **Air**													
.....continued													
Trichloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2,3-Trichloropropane	<0.0060	0.006	0.030	µg/L	<6.0	6.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Trichlorofluoromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Trichlorotrifluoroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2,4-Trimethylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,3,5-Trimethylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Vinyl Chloride	<0.0007	0.00072	0.015	µg/L	<0.7	0.7	15	µg/m3		0.30	EPA 8260B	04/06/22	KZ
m,p-Xylenes	<0.0300	0.03	0.060	µg/L	<30.0	30.0	60	µg/m3		0.30	EPA 8260B	04/06/22	KZ
o-Xylene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
[VOC Vapor Sampling Tracer]													
Isopropanol (IPA)	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
[VOC Surrogates]													
Dibromofluoromethane	88		70-130	%REC							EPA 8260B	04/06/22	KZ
Toluene-D8	111		70-130	%REC							EPA 8260B	04/06/22	KZ
Bromofluorobenzene	97		70-130	%REC							EPA 8260B	04/06/22	KZ
Sample: 005 **D-1-220406**										Date & Time Sampled:		04/06/22 @ 11:10	
Sample Matrix: **Air**													
[TPH Gasoline by GCMS]													
C4-C12	**5.6**	1.5	3.0	µg/L	**5,600**	1,500.0	3,000	µg/m3		0.30	LUFT GCMS	04/06/22	KZ
[VOCs by GCMS]													
Acetone	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
t-Amyl Methyl Ether (TAME)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Benzene	<0.0072	0.0072	0.030	µg/L	<7.2	7.2	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Bromobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Bromochloromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Bromodichloromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Bromoform	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Bromomethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
t-Butanol (TBA)	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
2-Butanone (MEK)	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ

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CERTIFICATE OF ANALYSIS

2204-00039

GEOSYNTEC CONSULTANTS
BRIAN PIERCE
16644 W. BERNARDO DR.
SAN DIEGO, CA 92127

Date Reported	04/08/22
Date Received	04/06/22
Invoice No.	94618
Cust #	1710
Permit Number	
Customer P.O.	100035877

Project: 1050 La Cienega Blvd., Los Angeles, CA 90035

Analysis	Result	MDL	RL	Units	Result	MDL	RL	Units	Qual	DF	Method	Date	Tech
Sample: 005 **D-1-220406**										Date & Time Sampled:	04/06/22	@	11:10
Sample Matrix: **Air**													
.....continued													
n-Butylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
sec-Butylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
tert-Butylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Carbon Disulfide	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Carbon Tetrachloride	<0.0075	0.0075	0.015	µg/L	<7.5	7.5	15	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Chlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Chloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Chloroform	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Chloromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
2-Chlorotoluene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
4-Chlorotoluene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Dibromochloromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2-Dibromoethane (EDB)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2-Dibromo-3-Chloropropane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Dibromomethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2-Dichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,3-Dichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,4-Dichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Dichlorodifluoromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1-Dichloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2-Dichloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1-Dichloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
cis-1,2-Dichloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
trans-1,2-Dichloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2-Dichloropropane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,3-Dichloropropane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
2,2-Dichloropropane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1-Dichloropropene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
cis-1,3-Dichloropropene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
trans-1,3-Dichloropropene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Diisopropyl Ether (DiPE)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ

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CERTIFICATE OF ANALYSIS

2204-00039

GEOSYNTEC CONSULTANTS
BRIAN PIERCE
16644 W. BERNARDO DR.
SAN DIEGO, CA 92127

Date Reported	04/08/22
Date Received	04/06/22
Invoice No.	94618
Cust #	1710
Permit Number	
Customer P.O.	100035877

Project: 1050 La Cienega Blvd., Los Angeles, CA 90035

Analysis	Result	MDL	RL	Units	Result	MDL	RL	Units	Qual	DF	Method	Date	Tech
Sample: 005 **D-1-220406**										Date & Time Sampled:		04/06/22 @ 11:10	
Sample Matrix: **Air**													
.....continued													
Ethylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Ethyl-t-Butyl Ether (EtBE)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Hexachlorobutadiene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
2-Hexanone	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Isopropylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
4-Isopropyltoluene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Methylene Chloride	<0.0150	0.015	0.03	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
4-Methyl-2-Pentanone (MIBK)	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Methyl-t-butyl Ether (MtBE)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Naphthalene	<0.0063	0.0063	0.015	µg/L	<6.3	6.3	15	µg/m3		0.30	EPA 8260B	04/06/22	KZ
n-Propylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Styrene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1,1,2-Tetrachloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1,2,2-Tetrachloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Tetrachloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Toluene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2,3-Trichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2,4-Trichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1,1-Trichloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1,2-Trichloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Trichloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2,3-Trichloropropane	<0.0060	0.006	0.030	µg/L	<6.0	6.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Trichlorofluoromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Trichlorotrifluoroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2,4-Trimethylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,3,5-Trimethylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Vinyl Chloride	<0.0007	0.00072	0.015	µg/L	<0.7	0.7	15	µg/m3		0.30	EPA 8260B	04/06/22	KZ
m,p-Xylenes	<0.0300	0.03	0.060	µg/L	<30.0	30.0	60	µg/m3		0.30	EPA 8260B	04/06/22	KZ
o-Xylene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
[VOC Vapor Sampling Tracer]													
Isopropanol (IPA)	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ

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CERTIFICATE OF ANALYSIS

2204-00039

GEOSYNTEC CONSULTANTS
BRIAN PIERCE
16644 W. BERNARDO DR.
SAN DIEGO, CA 92127

Date Reported	04/08/22
Date Received	04/06/22
Invoice No.	94618
Cust #	1710
Permit Number	
Customer P.O.	100035877

Project: 1050 La Cienega Blvd., Los Angeles, CA 90035

Analysis	Result	MDL	RL	Units	Result	MDL	RL	Units	Qual	DF	Method	Date	Tech
Sample: 005 **D-1-220406**										Date & Time Sampled:	04/06/22 @ 11:10		
Sample Matrix: **Air**													
.....continued													
[VOC Surrogates]													
Dibromofluoromethane	85		70-130	%REC							EPA 8260B	04/06/22	KZ
Toluene-D8	111		70-130	%REC							EPA 8260B	04/06/22	KZ
Bromofluorobenzene	102		70-130	%REC							EPA 8260B	04/06/22	KZ
Sample: 006 **D-3-220406**										Date & Time Sampled:	04/06/22 @ 11:35		
Sample Matrix: **Air**													
[TPH Gasoline by GCMS]													
C4-C12	<1.5000	1.5	3.0	µg/L	<1,500.0	1,500.0	3,000	µg/m3		0.30	LUFT GCMS	04/06/22	KZ
[VOCs by GCMS]													
Acetone	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
t-Amyl Methyl Ether (TAME)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Benzene	<0.0072	0.0072	0.030	µg/L	<7.2	7.2	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Bromobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Bromochloromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Bromodichloromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Bromoform	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Bromomethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
t-Butanol (TBA)	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
2-Butanone (MEK)	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
n-Butylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
sec-Butylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
tert-Butylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Carbon Disulfide	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Carbon Tetrachloride	<0.0075	0.0075	0.015	µg/L	<7.5	7.5	15	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Chlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Chloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Chloroform	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Chloromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
2-Chlorotoluene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
4-Chlorotoluene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ

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Date Reported	04/08/22
Date Received	04/06/22
Invoice No.	94618
Cust #	1710
Permit Number	
Customer P.O.	100035877

Project: 1050 La Cienega Blvd., Los Angeles, CA 90035

Analysis	Result	MDL	RL	Units	Result	MDL	RL	Units	Qual	DF	Method	Date	Tech
Sample: 006 **D-3-220406**										Date & Time Sampled:		04/06/22 @ 11:35	
Sample Matrix: **Air**													
.....continued													
Dibromochloromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2-Dibromoethane (EDB)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2-Dibromo-3-Chloropropane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Dibromomethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2-Dichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,3-Dichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,4-Dichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Dichlorodifluoromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1-Dichloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2-Dichloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1-Dichloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
cis-1,2-Dichloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
trans-1,2-Dichloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2-Dichloropropane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,3-Dichloropropane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
2,2-Dichloropropane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1-Dichloropropene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
cis-1,3-Dichloropropene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
trans-1,3-Dichloropropene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Diisopropyl Ether (DiPE)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Ethylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Ethyl-t-Butyl Ether (EtBE)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Hexachlorobutadiene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
2-Hexanone	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Isopropylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
4-Isopropyltoluene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Methylene Chloride	<0.0150	0.015	0.03	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
4-Methyl-2-Pentanone (MIBK)	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Methyl-t-butyl Ether (MtBE)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Naphthalene	<0.0063	0.0063	0.015	µg/L	<6.3	6.3	15	µg/m3		0.30	EPA 8260B	04/06/22	KZ
n-Propylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ

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CERTIFICATE OF ANALYSIS

2204-00039

GEOSYNTEC CONSULTANTS
BRIAN PIERCE
16644 W. BERNARDO DR.
SAN DIEGO, CA 92127

Date Reported	04/08/22
Date Received	04/06/22
Invoice No.	94618
Cust #	1710
Permit Number	
Customer P.O.	100035877

Project: 1050 La Cienega Blvd., Los Angeles, CA 90035

Analysis	Result	MDL	RL	Units	Result	MDL	RL	Units	Qual	DF	Method	Date	Tech
Sample: 006 **D-3-220406**										Date & Time Sampled:	04/06/22 @ 11:35		
Sample Matrix: **Air**													
.....continued													
Styrene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1,1,2-Tetrachloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1,2,2-Tetrachloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Tetrachloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Toluene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2,3-Trichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2,4-Trichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1,1-Trichloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,1,2-Trichloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Trichloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2,3-Trichloropropane	<0.0060	0.006	0.030	µg/L	<6.0	6.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Trichlorofluoromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Trichlorotrifluoroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,2,4-Trimethylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
1,3,5-Trimethylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
Vinyl Chloride	<0.0007	0.00072	0.015	µg/L	<0.7	0.7	15	µg/m3		0.30	EPA 8260B	04/06/22	KZ
m,p-Xylenes	<0.0300	0.03	0.060	µg/L	<30.0	30.0	60	µg/m3		0.30	EPA 8260B	04/06/22	KZ
o-Xylene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/06/22	KZ
[VOC Vapor Sampling Tracer]													
Isopropanol (IPA)	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/06/22	KZ
[VOC Surrogates]													
Dibromofluoromethane	89		70-130	%REC							EPA 8260B	04/06/22	KZ
Toluene-D8	112		70-130	%REC							EPA 8260B	04/06/22	KZ
Bromofluorobenzene	100		70-130	%REC							EPA 8260B	04/06/22	KZ
Sample: 007 **E-3-220406**										Date & Time Sampled:	04/06/22 @ 12:00		
Sample Matrix: **Air**													
[TPH Gasoline by GCMS]													
C4-C12	<1.5000	1.5	3.0	µg/L	<1,500.0	1,500.0	3,000	µg/m3		0.30	LUFT GCMS	04/07/22	KZ
[VOCs by GCMS]													
Acetone	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/07/22	KZ

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CERTIFICATE OF ANALYSIS

2204-00039

GEOSYNTEC CONSULTANTS
BRIAN PIERCE
16644 W. BERNARDO DR.
SAN DIEGO, CA 92127

Date Reported	04/08/22
Date Received	04/06/22
Invoice No.	94618
Cust #	1710
Permit Number	
Customer P.O.	100035877

Project: 1050 La Cienega Blvd., Los Angeles, CA 90035

Analysis	Result	MDL	RL	Units	Result	MDL	RL	Units	Qual	DF	Method	Date	Tech
Sample: 007 **E-3-220406**										Date & Time Sampled:	04/06/22	@	12:00
Sample Matrix: **Air**													
.....continued													
t-Amyl Methyl Ether (TAME)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Benzene	<0.0072	0.0072	0.030	µg/L	<7.2	7.2	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Bromobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Bromochloromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Bromodichloromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Bromoform	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Bromomethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
t-Butanol (TBA)	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/07/22	KZ
2-Butanone (MEK)	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/07/22	KZ
n-Butylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
sec-Butylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
tert-Butylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Carbon Disulfide	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Carbon Tetrachloride	<0.0075	0.0075	0.015	µg/L	<7.5	7.5	15	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Chlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Chloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Chloroform	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Chloromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
2-Chlorotoluene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
4-Chlorotoluene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Dibromochloromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,2-Dibromoethane (EDB)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,2-Dibromo-3-Chloropropane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Dibromomethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,2-Dichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,3-Dichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,4-Dichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Dichlorodifluoromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,1-Dichloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,2-Dichloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,1-Dichloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ

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CERTIFICATE OF ANALYSIS

2204-00039

GEOSYNTEC CONSULTANTS
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SAN DIEGO, CA 92127

Date Reported	04/08/22
Date Received	04/06/22
Invoice No.	94618
Cust #	1710
Permit Number	
Customer P.O.	100035877

Project: 1050 La Cienega Blvd., Los Angeles, CA 90035

Analysis	Result	MDL	RL	Units	Result	MDL	RL	Units	Qual	DF	Method	Date	Tech
Sample: 007 **E-3-220406** Sample Matrix: **Air**										Date & Time Sampled:	04/06/22	@	12:00
.....continued													
cis-1,2-Dichloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
trans-1,2-Dichloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,2-Dichloropropane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,3-Dichloropropane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
2,2-Dichloropropane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,1-Dichloropropene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
cis-1,3-Dichloropropene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
trans-1,3-Dichloropropene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Diisopropyl Ether (DiPE)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Ethylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Ethyl-t-Butyl Ether (EtBE)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Hexachlorobutadiene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
2-Hexanone	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Isopropylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
4-Isopropyltoluene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Methylene Chloride	<0.0150	0.015	0.03	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
4-Methyl-2-Pentanone (MIBK)	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Methyl-t-butyl Ether (MtBE)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Naphthalene	<0.0063	0.0063	0.015	µg/L	<6.3	6.3	15	µg/m3		0.30	EPA 8260B	04/07/22	KZ
n-Propylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Styrene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,1,1,2-Tetrachloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,1,2,2-Tetrachloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Tetrachloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Toluene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,2,3-Trichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,2,4-Trichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,1,1-Trichloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,1,2-Trichloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Trichloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,2,3-Trichloropropane	<0.0060	0.006	0.030	µg/L	<6.0	6.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ

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CERTIFICATE OF ANALYSIS

2204-00039

GEOSYNTEC CONSULTANTS
BRIAN PIERCE
16644 W. BERNARDO DR.
SAN DIEGO, CA 92127

Date Reported	04/08/22
Date Received	04/06/22
Invoice No.	94618
Cust #	1710
Permit Number	
Customer P.O.	100035877

Project: 1050 La Cienega Blvd., Los Angeles, CA 90035

Analysis	Result	MDL	RL	Units	Result	MDL	RL	Units	Qual	DF	Method	Date	Tech
Sample: 007 **E-3-220406**									Date & Time Sampled:		04/06/22 @ 12:00		
Sample Matrix: **Air**													
.....continued													
Trichlorofluoromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Trichlorotrifluoroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,2,4-Trimethylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,3,5-Trimethylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Vinyl Chloride	<0.0007	0.00072	0.015	µg/L	<0.7	0.7	15	µg/m3		0.30	EPA 8260B	04/07/22	KZ
m,p-Xylenes	<0.0300	0.03	0.060	µg/L	<30.0	30.0	60	µg/m3		0.30	EPA 8260B	04/07/22	KZ
o-Xylene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
[VOC Vapor Sampling Tracer]													
Isopropanol (IPA)	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/07/22	KZ
[VOC Surrogates]													
Dibromofluoromethane	86		70-130	%REC							EPA 8260B	04/07/22	KZ
Toluene-D8	113		70-130	%REC							EPA 8260B	04/07/22	KZ
Bromofluorobenzene	101		70-130	%REC							EPA 8260B	04/07/22	KZ
Sample: 008 **E-3-220406 DUP**									Date & Time Sampled:		04/06/22 @ 12:00		
Sample Matrix: **Air**													
[TPH Gasoline by GCMS]													
C4-C12	<1.5000	1.5	3.0	µg/L	<1,500.0	1,500.0	3,000	µg/m3		0.30	LUFT GCMS	04/07/22	KZ
[VOCs by GCMS]													
Acetone	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/07/22	KZ
t-Amyl Methyl Ether (TAME)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Benzene	<0.0072	0.0072	0.030	µg/L	<7.2	7.2	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Bromobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Bromochloromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Bromodichloromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Bromoform	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Bromomethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
t-Butanol (TBA)	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/07/22	KZ
2-Butanone (MEK)	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/07/22	KZ
n-Butylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
sec-Butylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ

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2204-00039

GEOSYNTEC CONSULTANTS
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16644 W. BERNARDO DR.
SAN DIEGO, CA 92127

Date Reported	04/08/22
Date Received	04/06/22
Invoice No.	94618
Cust #	1710
Permit Number	
Customer P.O.	100035877

Project: 1050 La Cienega Blvd., Los Angeles, CA 90035

Sample: 008 **E-3-220406 DUP** Date & Time Sampled: 04/06/22 @ 12:00
Sample Matrix: **Air**

.....continued

Analysis	Result	MDL	RL	Units	Result	MDL	RL	Units	Qual	DF	Method	Date	Tech
tert-Butylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Carbon Disulfide	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Carbon Tetrachloride	<0.0075	0.0075	0.015	µg/L	<7.5	7.5	15	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Chlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Chloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Chloroform	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Chloromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
2-Chlorotoluene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
4-Chlorotoluene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Dibromochloromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,2-Dibromoethane (EDB)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,2-Dibromo-3-Chloropropane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Dibromomethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,2-Dichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,3-Dichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,4-Dichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Dichlorodifluoromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,1-Dichloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,2-Dichloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,1-Dichloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
cis-1,2-Dichloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
trans-1,2-Dichloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,2-Dichloropropane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,3-Dichloropropane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
2,2-Dichloropropane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,1-Dichloropropene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
cis-1,3-Dichloropropene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
trans-1,3-Dichloropropene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Diisopropyl Ether (DiPE)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Ethylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Ethyl-t-Butyl Ether (EtBE)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ

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CERTIFICATE OF ANALYSIS

2204-00039

GEOSYNTEC CONSULTANTS
BRIAN PIERCE
16644 W. BERNARDO DR.
SAN DIEGO, CA 92127

Date Reported	04/08/22
Date Received	04/06/22
Invoice No.	94618
Cust #	1710
Permit Number	
Customer P.O.	100035877

Project: 1050 La Cienega Blvd., Los Angeles, CA 90035

Analysis	Result	MDL	RL	Units	Result	MDL	RL	Units	Qual	DF	Method	Date	Tech
Sample: 008 **E-3-220406 DUP**										Date & Time Sampled:	04/06/22	@	12:00
Sample Matrix: **Air**													
.....continued													
Hexachlorobutadiene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
2-Hexanone	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Isopropylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
4-Isopropyltoluene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Methylene Chloride	<0.0150	0.015	0.03	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
4-Methyl-2-Pentanone (MIBK)	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Methyl-t-butyl Ether (MtBE)	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Naphthalene	<0.0063	0.0063	0.015	µg/L	<6.3	6.3	15	µg/m3		0.30	EPA 8260B	04/07/22	KZ
n-Propylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Styrene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,1,1,2-Tetrachloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,1,2,2-Tetrachloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Tetrachloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Toluene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,2,3-Trichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,2,4-Trichlorobenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,1,1-Trichloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,1,2-Trichloroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Trichloroethene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,2,3-Trichloropropane	<0.0060	0.006	0.030	µg/L	<6.0	6.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Trichlorofluoromethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Trichlorotrifluoroethane	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,2,4-Trimethylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
1,3,5-Trimethylbenzene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
Vinyl Chloride	<0.0007	0.00072	0.015	µg/L	<0.7	0.7	15	µg/m3		0.30	EPA 8260B	04/07/22	KZ
m,p-Xylenes	<0.0300	0.03	0.060	µg/L	<30.0	30.0	60	µg/m3		0.30	EPA 8260B	04/07/22	KZ
o-Xylene	<0.0150	0.015	0.030	µg/L	<15.0	15.0	30	µg/m3		0.30	EPA 8260B	04/07/22	KZ
[VOC Vapor Sampling Tracer]													
Isopropanol (IPA)	<0.1500	0.15	0.30	µg/L	<150.0	150.0	300	µg/m3		0.30	EPA 8260B	04/07/22	KZ
[VOC Surrogates]													
Dibromofluoromethane	90		70-130	%REC							EPA 8260B	04/07/22	KZ

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Date Reported	04/08/22
Date Received	04/06/22
Invoice No.	94618
Cust #	1710
Permit Number	
Customer P.O.	100035877

Project: 1050 La Cienega Blvd., Los Angeles, CA 90035

Analysis	Result	MDL	RL	Units	Result	MDL	RL	Units	Qual	DF	Method	Date	Tech
Sample: 008 **E-3-220406 DUP**										Date & Time Sampled:	04/06/22	@	12:00
Sample Matrix: **Air**													
.....continued													
Toluene-D8	113		70-130	%REC							EPA 8260B	04/07/22	KZ
Bromofluorobenzene	101		70-130	%REC							EPA 8260B	04/07/22	KZ

Respectfully Submitted:

Ken Zheng

Ken Zheng - President

QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL
B1= BOD blank is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution
E = Estimated value
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference
J = Analyte concentration detected between RL and MDL

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit
MDL = Method Detection Limit
Qual = Qualifier
Tech = Technician

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QUALITY CONTROL DATA REPORT

2204-00039

GEOSYNTEC CONSULTANTS
BRIAN PIERCE
16644 W. BERNARDO DR.
SAN DIEGO, CA 92127

Date Reported	**04/08/2022**
Date Received	**04/06/2022**
Date Sampled	**04/06/2022**
Invoice No.	**94618**
Customer #	**1710**
Customer P.O.	**100035877**

Project: 1050 La Cienega Blvd., Los Angeles, CA 90035

Method # **EPA 8260B**

QC Reference # 102139 **Date Analyzed:** 4/6/2022 **Technician:** KZ

Samples 001 002 003 004 005 006 007 008

Results

	LCS %REC	LCS %DUP	LCS %RPD	BLKSRR% REC
1,1-Dichloroethene	79	78	1.1	
Benzene	73	73	0.3	
Bromofluorobenzene				97
Chlorobenzene	81	82	1.5	
Dibromofluoromethan				87
Toluene	79	77	3.8	
Toluene-D8				111
Trichloroethene	75	72	3.8	

Control Ranges

LCS %REC	LCS %RPD	BLKSRR%REC
70 - 130	0 - 25	
70 - 130	0 - 25	
		50 - 150
70 - 130	0 - 25	
		50 - 150
70 - 130	0 - 25	
		50 - 150
70 - 130	0 - 25	

Method # **LUFT GCMS**

QC Reference # 102140 **Date Analyzed:** 4/6/2022 **Technician:** KZ

Samples 001 002 003 004 005 006 007 008

Results

	LCS %REC	LCS %DUP	LCS %RPD
C4-C12	116	100	16

Control Ranges

LCS %REC	LCS %RPD
70 - 130	0 - 25

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QUALITY CONTROL DATA REPORT

2204-00039

GEOSYNTEC CONSULTANTS
BRIAN PIERCE

Date Reported	**04/08/2022**
Date Received	**04/06/2022**
Date Sampled	**04/06/2022**

Project: 1050 La Cienega Blvd., Los Angeles, CA 90035

Method blank results

Ref	Test Name	Result	Qualif	Units	MDL
102139	Acetone	<0.0650		µg/L	0.0650
	t-Amyl Methyl Ether (TAME)	<0.0065		µg/L	0.0065
	Benzene	<0.0031		µg/L	0.0031
	Bromobenzene	<0.0065		µg/L	0.0065
	Bromochloromethane	<0.0065		µg/L	0.0065
	Bromodichloromethane	<0.0065		µg/L	0.0065
	Bromoform	<0.0065		µg/L	0.0065
	Bromomethane	<0.0065		µg/L	0.0065
	t-Butanol (TBA)	<0.0650		µg/L	0.0650
	2-Butanone (MEK)	<0.0650		µg/L	0.0650
	n-Butylbenzene	<0.0065		µg/L	0.0065
	sec-Butylbenzene	<0.0065		µg/L	0.0065
	tert-Butylbenzene	<0.0065		µg/L	0.0065
	Carbon Disulfide	<0.0650		µg/L	0.0650
	Carbon Tetrachloride	<0.0033		µg/L	0.0033
	Chlorobenzene	<0.0065		µg/L	0.0065
	Chloroethane	<0.0065		µg/L	0.0065
	Chloroform	<0.0065		µg/L	0.0065
	Chloromethane	<0.0065		µg/L	0.0065
	2-Chlorotoluene	<0.0065		µg/L	0.0065
	4-Chlorotoluene	<0.0065		µg/L	0.0065
	Dibromochloromethane	<0.0065		µg/L	0.0065
	1,2-Dibromoethane (EDB)	<0.0065		µg/L	0.0065
	1,2-Dibromo-3-Chloropropane	<0.0065		µg/L	0.0065
	Dibromomethane	<0.0065		µg/L	0.0065
	1,2-Dichlorobenzene	<0.0065		µg/L	0.0065
	1,3-Dichlorobenzene	<0.0065		µg/L	0.0065
	1,4-Dichlorobenzene	<0.0065		µg/L	0.0065
	Dichlorodifluoromethane	<0.0065		µg/L	0.0065
	1,1-Dichloroethane	<0.0065		µg/L	0.0065
	1,2-Dichloroethane	<0.0065		µg/L	0.0065
	1,1-Dichloroethene	<0.0065		µg/L	0.0065
	cis-1,2-Dichloroethene	<0.0065		µg/L	0.0065
	trans-1,2-Dichloroethene	<0.0065		µg/L	0.0065
	1,2-Dichloropropane	<0.0065		µg/L	0.0065
	1,3-Dichloropropane	<0.0065		µg/L	0.0065
	2,2-Dichloropropane	<0.0065		µg/L	0.0065
	1,1-Dichloropropene	<0.0065		µg/L	0.0065
	cis-1,3-Dichloropropene	<0.0065		µg/L	0.0065
	trans-1,3-Dichloropropene	<0.0065		µg/L	0.0065
	Diisopropyl Ether (DiPE)	<0.0065		µg/L	0.0065
	Ethylbenzene	<0.0065		µg/L	0.0065
	Ethyl-t-Butyl Ether (EtBE)	<0.0065		µg/L	0.0065
	Hexachlorobutadiene	<0.0065		µg/L	0.0065
	2-Hexanone	<0.0650		µg/L	0.0650
	Isopropylbenzene	<0.0065		µg/L	0.0065
	4-Isopropyltoluene	<0.0065		µg/L	0.0065
	Methylene Chloride	<0.0065		µg/L	0.0065
	4-Methyl-2-Pentanone (MIBK)	<0.0650		µg/L	0.0650
	Methyl-t-butyl Ether (MtBE)	<0.0065		µg/L	0.0065
	Naphthalene	<0.0027		µg/L	0.0027
	n-Propylbenzene	<0.0065		µg/L	0.0065
	Styrene	<0.0065		µg/L	0.0065
	1,1,1,2-Tetrachloroethane	<0.0065		µg/L	0.0065
	1,1,2,2-Tetrachloroethane	<0.0065		µg/L	0.0065
	Tetrachloroethene	<0.0065		µg/L	0.0065
	Toluene	<0.0065		µg/L	0.0065
	1,2,3-Trichlorobenzene	<0.0065		µg/L	0.0065
	1,2,4-Trichlorobenzene	<0.0065		µg/L	0.0065
	1,1,1-Trichloroethane	<0.0065		µg/L	0.0065
	1,1,2-Trichloroethane	<0.0065		µg/L	0.0065
	Trichloroethene	<0.0065		µg/L	0.0065
	1,2,3-Trichloropropane	<0.0026		µg/L	0.0026
	Trichlorofluoromethane	<0.0065		µg/L	0.0065
	Trichlorotrifluoroethane	<0.0065		µg/L	0.0065
	1,2,4-Trimethylbenzene	<0.0065		µg/L	0.0065
	1,3,5-Trimethylbenzene	<0.0065		µg/L	0.0065
	Vinyl Chloride	<0.0003		µg/L	0.0003
	m,p-Xylenes	<0.0130		µg/L	0.0130
	o-Xylene	<0.0065		µg/L	0.0065
	Isopropanol (IPA)	<0.0650		µg/L	0.0650
102140	C4-C12	<0.6500		µg/L	0.6500

A & R Laboratories, Inc.

1650 S. GROVE AVE., SUITE C
ONTAIRO, CA 91761
909-781-6335
www.arlaboratories.com office@arlaboratories.com

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QUALITY CONTROL DATA REPORT

2204-00039

GEOSYNTEC CONSULTANTS
BRIAN PIERCE

Date Reported	**04/08/2022**
Date Received	**04/06/2022**
Date Sampled	**04/06/2022**

Project: 1050 La Cienega Blvd., Los Angeles, CA 90035

Respectfully Submitted: Ken Zheng

Ken Zheng - President

A & R Laboratories
1650 S. Grove Ave., Ste C, Ontario, CA 91761
Tel: 951-779-0310 / 909-781-6335 Fax: 951-779-0344
E-mail: office@arlaboratories.com

CHAIN OF CUSTODY

A & R Work Order #: 2204-39

Client Name: GeoSyntec
E-mail:
Addre: 8100 Main st, Huntington Beach
Report Attention:
Phone # / Fax #: 619-810-4011
Sampled By:
Project No./ Name:
Project Site: 1050 La Cienega Blvd, LA, CA

☐ Chilled
☐ Intact
☐ Seal

Turn Around Time Requested: ☐ Rush 8 12 24 48 Hours ☐ Normal

Analyses Requested

Lab # (Lab use)	Client Sample ID	Sample Collection Date	Sample Collection Time	Matrix Type	Sample Preserve	No., type* & size of container	EPA8260B (VOCs & Oxygenates)	EPA8260B(BTEX & Oxygenates)	8260B / 8015 (Gasoline)	8015 (Diesel)	EPA8081A (Organochlorine Pesticides)	EPA 8082 (PCBs)	EPA 8015M (Carbon Chain C4-C40)	EPA 6010B/7000 (CAM 17 Metals)	Micro: Plate Cnt., Coliform, E-Coli	Remarks
-1	B-1-220406	4/6/22	9:10	Air		250ml G	X		X							
-2	C-1-		9:30													
-3	C-3-		10:00													
-4	A-3-		10:30													
-5	D-1-		11:10													
-6	D-3-		11:35													
-7	E-3-		12:00													
-8	E-3-	Dup	12:00													

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
[signature]	GeoSyntec	4/6/22	13:00	[signature]	A&R	4/6/22	13:00
Relinquished By	Company	Date	Time	Received By	Company	Date	Time
				[signature]	A&R Lab	4/6/22	13:00 MMC

Note: Samples are discarded 30 days after results are reported unless other arrangements are made.

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SD=Solid Waste, SL=Sludge, SS=Soil/Sediment, AR=Air, PP=Pure Product

Preservative Code: IC=Ice, HC=HCl, HN=HNO_3, SH=NaOH, ST=$Na_2S_2O_3$, HS=H_2SO_4

* Sample Container Types: T=Tedlar Air Bag, G=Glass Container, ST= Steel Tube, B= Brass Tube, P=Plastic Bottle, V=VOA Vial, E= EnCore

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 460404
Report Level: II
Report Date: 04/04/2022

Analytical Report *prepared for:*

Brian Pierce
GeoSyntec Consultants San Diego
2355 Northside Drive
Suite 250
San Diego, CA 92108

Location: 1050 La Cienega Blvd, Los Angeles

Authorized for release by:

Patty Mata, Project Manager
patty.mata@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

ENTHALPY ANALYTICAL

Sample Summary

Brian Pierce GeoSyntec Consultants San Diego 2355 Northside Drive Suite 250 San Diego, CA 92108	Lab Job #: Location: Date Received:	460404 1050 La Cienega Blvd, Los Angeles 03/28/22

Sample ID	Lab ID	Collected	Matrix
MW-25U	460404-001	03/28/22 00:00	Water
MW-25D	460404-002	03/28/22 00:00	Water
W-2	460404-003	03/28/22 00:00	Water
W-5	460404-004	03/28/22 00:00	Water
TB	460404-005	03/28/22 00:00	Water

Case Narrative

GeoSyntec Consultants San Diego 2355 Northside Drive Suite 250 San Diego, CA 92108 Brian Pierce	Lab Job Number: 460404 Location: 1050 La Cienega Blvd, Los Angeles Date Received: 03/28/22

This data package contains sample and QC results for four water samples, requested for the above referenced project on 03/28/22. The samples were received cold and intact.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B):
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
No analytical problems were encountered.

Confluence Environmental, Inc.
3308 El Camino Ave, Suite 300 #148
Sacramento, CA 95821
916-760-7641 - main
916-473-8617 - fax
www.confluence-env.com

Chain of Custody

460404

Page___ of___

Project Name: 1050 La Cienega Blvd, Los Angeles

Job Number:

TAT: STANDARD 5 DAY 2 DAY 24 HOUR OTHER:

Lab: **Enthalpy**	Site Address: 1050 La Cienega Blvd, Los Angeles	Confluence PM: Eric Morse
Address: 931 W Barkley Ave, Orange	California Global ID No.:	Phone / Fax: 916-760-7641 / 916-276-3017
Contact: Patty Mata	Include EDF w/ Report: Yes No	Confluence Log Code: **CESC**
Phone/ Fax: 714-323-2586	Consultant / PM: Geosyntec Brian Pierce	Report to:
	Phone / Fax: (619) 810-4011	Invoice to:

	Sample ID	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: NaOH		Requested Analysis: VOCs by 8260B	Requested Analysis: TPH-G	Requested Analysis: TPH-D								Notes and Comments
	MW-25U		3/28/22		X			7	1			6			X	X	X								
	MW-25D		3/28/22		X			7	1			6			X	X	X								
	W-2		3/28/22		X			7	1			6			X	X	X								
	W-5		3/28/22		X			7	1			6			X	X	X								
	TB	NA	NA		X			2							X										On hold

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: AUSTYN GENTRY	Austyn Gentry / CEI	03-28-22	1555	[signature] / FA	3-28-22	1555
Sampler's Company: Confluence Environmental	[signature] / FA	3-28-22	1640	[signature]	3/28/22	1640
Shipment Date:						
Shipment Method:						

Special Instructions:

2.1 3.8

version 1.1 date printed: 3/28/22

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Geosyntec

Project: 1050 La Cienega Blvd, Los Angeles

Date Received: 3/28/22

Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 1 ☐ No (skip section 2)

Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 3.8 #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: 2.1 #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: 3/28/22

ENTHALPY ANALYTICAL

Analysis Results for 460404

Brian Pierce
GeoSyntec Consultants San Diego
2355 Northside Drive
Suite 250
San Diego, CA 92108

Lab Job #: 460404
Location: 1050 La Cienega Blvd, Los Angeles
Date Received: 03/28/22

Sample ID: MW-25U **Lab ID: 460404-001** **Collected: 03/28/22**
Matrix: Water

460404-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B									
TPH Gasoline	**41,000**		ug/L	2,500	50	286645	04/01/22	04/01/22	EMW
Surrogates				**Limits**					
Bromofluorobenzene (FID)	105%		%REC	60-140	50	286645	04/01/22	04/01/22	EMW
Method: EPA 8015B Prep Method: EPA 3510C									
TPH (C13-C28)	**2.0**		mg/L	0.81	8.1	286532	03/30/22	04/01/22	MES
Surrogates				**Limits**					
n-Triacontane	73%		%REC	35-130	8.1	286532	03/30/22	04/01/22	MES
Method: EPA 8260B Prep Method: EPA 5030B									
Freon 12	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
Chloromethane	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
Vinyl Chloride	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
Bromomethane	ND		ug/L	50	50	286767	04/03/22	04/03/22	TCN
Chloroethane	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
Trichlorofluoromethane	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
Acetone	ND		ug/L	1,300	50	286767	04/03/22	04/03/22	TCN
Freon 113	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
1,1-Dichloroethene	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
Methylene Chloride	ND		ug/L	250	50	286767	04/03/22	04/03/22	TCN
MTBE	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
trans-1,2-Dichloroethene	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
1,1-Dichloroethane	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
2-Butanone	ND		ug/L	250	50	286767	04/03/22	04/03/22	TCN
cis-1,2-Dichloroethene	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
2,2-Dichloropropane	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
Chloroform	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
Bromochloromethane	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
1,1,1-Trichloroethane	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
1,1-Dichloropropene	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
Carbon Tetrachloride	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
1,2-Dichloroethane	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
Benzene	**220**		ug/L	25	50	286767	04/03/22	04/03/22	TCN
Trichloroethene	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460404

460404-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloropropane	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
Bromodichloromethane	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
Dibromomethane	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
4-Methyl-2-Pentanone	ND		ug/L	250	50	286767	04/03/22	04/03/22	TCN
cis-1,3-Dichloropropene	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
Toluene	**60**		ug/L	25	50	286767	04/03/22	04/03/22	TCN
trans-1,3-Dichloropropene	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
1,1,2-Trichloroethane	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
1,3-Dichloropropane	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
Tetrachloroethene	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
Dibromochloromethane	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
1,2-Dibromoethane	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
Chlorobenzene	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
1,1,1,2-Tetrachloroethane	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
Ethylbenzene	**2,400**		ug/L	25	50	286767	04/03/22	04/03/22	TCN
m,p-Xylenes	**1,200**		ug/L	50	50	286767	04/03/22	04/03/22	TCN
o-Xylene	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
Styrene	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
Bromoform	ND		ug/L	50	50	286767	04/03/22	04/03/22	TCN
Propylbenzene	**340**		ug/L	25	50	286767	04/03/22	04/03/22	TCN
Isopropylbenzene	**120**		ug/L	25	50	286767	04/03/22	04/03/22	TCN
1,1,2,2-Tetrachloroethane	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
1,2,3-Trichloropropane	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
Bromobenzene	ND		ug/L	50	50	286767	04/03/22	04/03/22	TCN
1,3,5-Trimethylbenzene	**820**		ug/L	25	50	286767	04/03/22	04/03/22	TCN
2-Chlorotoluene	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
4-Chlorotoluene	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
tert-Butylbenzene	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
1,2,4-Trimethylbenzene	**500**		ug/L	25	50	286767	04/03/22	04/03/22	TCN
sec-Butylbenzene	**27**		ug/L	25	50	286767	04/03/22	04/03/22	TCN
para-Isopropyl Toluene	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
1,3-Dichlorobenzene	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
1,4-Dichlorobenzene	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
n-Butylbenzene	**120**		ug/L	25	50	286767	04/03/22	04/03/22	TCN
1,2-Dichlorobenzene	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/L	100	50	286767	04/03/22	04/03/22	TCN
1,2,4-Trichlorobenzene	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
Hexachlorobutadiene	ND		ug/L	50	50	286767	04/03/22	04/03/22	TCN
Naphthalene	**580**		ug/L	25	50	286767	04/03/22	04/03/22	TCN
1,2,3-Trichlorobenzene	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
cis-1,4-Dichloro-2-butene	ND		ug/L	50	50	286767	04/03/22	04/03/22	TCN
trans-1,4-Dichloro-2-butene	ND		ug/L	50	50	286767	04/03/22	04/03/22	TCN
Isopropyl Ether (DIPE)	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN
tert-Butyl Alcohol (TBA)	ND		ug/L	500	50	286767	04/03/22	04/03/22	TCN
Methyl tert-Amyl Ether (TAME)	ND		ug/L	25	50	286767	04/03/22	04/03/22	TCN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460404

460404-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Xylene (total)	**1,200**		ug/L	25	50	286767	04/03/22	04/03/22	TCN
Surrogates				**Limits**					
Dibromofluoromethane	99%		%REC	70-140	50	286767	04/03/22	04/03/22	TCN
1,2-Dichloroethane-d4	93%		%REC	70-140	50	286767	04/03/22	04/03/22	TCN
Toluene-d8	97%		%REC	70-140	50	286767	04/03/22	04/03/22	TCN
Bromofluorobenzene	99%		%REC	70-140	50	286767	04/03/22	04/03/22	TCN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460404

Sample ID: MW-25D	Lab ID: 460404-002	Collected: 03/28/22
	Matrix: Water	

460404-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B									
TPH Gasoline	ND		ug/L	50	1	286645	04/01/22	04/01/22	EMW
Surrogates				**Limits**					
Bromofluorobenzene (FID)	92%		%REC	60-140	1	286645	04/01/22	04/01/22	EMW
Method: EPA 8015B Prep Method: EPA 3510C									
TPH (C13-C28)	**0.21**		mg/L	0.10	1	286532	03/30/22	03/31/22	MES
Surrogates				**Limits**					
n-Triacontane	89%		%REC	35-130	1	286532	03/30/22	03/31/22	MES
Method: EPA 8260B Prep Method: EPA 5030B									
Freon 12	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Chloromethane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Vinyl Chloride	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Bromomethane	ND		ug/L	1.0	1	286767	04/03/22	04/03/22	TCN
Chloroethane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Trichlorofluoromethane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Acetone	ND		ug/L	25	1	286767	04/03/22	04/03/22	TCN
Freon 113	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,1-Dichloroethene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Methylene Chloride	ND		ug/L	5.0	1	286767	04/03/22	04/03/22	TCN
MTBE	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
trans-1,2-Dichloroethene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,1-Dichloroethane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
2-Butanone	ND		ug/L	5.0	1	286767	04/03/22	04/03/22	TCN
cis-1,2-Dichloroethene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
2,2-Dichloropropane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Chloroform	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Bromochloromethane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,1,1-Trichloroethane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,1-Dichloropropene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Carbon Tetrachloride	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,2-Dichloroethane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Benzene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Trichloroethene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,2-Dichloropropane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Bromodichloromethane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Dibromomethane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	286767	04/03/22	04/03/22	TCN
cis-1,3-Dichloropropene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Toluene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460404

460404-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
trans-1,3-Dichloropropene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,1,2-Trichloroethane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,3-Dichloropropane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Tetrachloroethene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Dibromochloromethane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,2-Dibromoethane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Chlorobenzene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Ethylbenzene	**1.6**		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
m,p-Xylenes	ND		ug/L	1.0	1	286767	04/03/22	04/03/22	TCN
o-Xylene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Styrene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Bromoform	ND		ug/L	1.0	1	286767	04/03/22	04/03/22	TCN
Propylbenzene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Isopropylbenzene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,2,3-Trichloropropane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Bromobenzene	ND		ug/L	1.0	1	286767	04/03/22	04/03/22	TCN
1,3,5-Trimethylbenzene	**0.9**		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
2-Chlorotoluene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
4-Chlorotoluene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
tert-Butylbenzene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,2,4-Trimethylbenzene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
sec-Butylbenzene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
para-Isopropyl Toluene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,3-Dichlorobenzene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,4-Dichlorobenzene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
n-Butylbenzene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,2-Dichlorobenzene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	1	286767	04/03/22	04/03/22	TCN
1,2,4-Trichlorobenzene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Hexachlorobutadiene	ND		ug/L	1.0	1	286767	04/03/22	04/03/22	TCN
Naphthalene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,2,3-Trichlorobenzene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
cis-1,4-Dichloro-2-butene	ND		ug/L	1.0	1	286767	04/03/22	04/03/22	TCN
trans-1,4-Dichloro-2-butene	ND		ug/L	1.0	1	286767	04/03/22	04/03/22	TCN
Isopropyl Ether (DIPE)	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
tert-Butyl Alcohol (TBA)	ND		ug/L	10	1	286767	04/03/22	04/03/22	TCN
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Xylene (total)	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Surrogates				**Limits**					
Dibromofluoromethane	100%		%REC	70-140	1	286767	04/03/22	04/03/22	TCN
1,2-Dichloroethane-d4	96%		%REC	70-140	1	286767	04/03/22	04/03/22	TCN
Toluene-d8	95%		%REC	70-140	1	286767	04/03/22	04/03/22	TCN
Bromofluorobenzene	98%		%REC	70-140	1	286767	04/03/22	04/03/22	TCN

Results for any subcontracted analyses are not included in this section.

Analysis Results for 460404

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460404

Sample ID: W-2	Lab ID: 460404-003	Collected: 03/28/22
	Matrix: Water	

460404-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B									
TPH Gasoline	ND		ug/L	50	1	286645	04/01/22	04/01/22	EMW
Surrogates				**Limits**					
Bromofluorobenzene (FID)	96%		%REC	60-140	1	286645	04/01/22	04/01/22	EMW
Method: EPA 8015B Prep Method: EPA 3510C									
TPH (C13-C28)	**0.23**		mg/L	0.10	1	286532	03/30/22	03/31/22	MES
Surrogates				**Limits**					
n-Triacontane	39%		%REC	35-130	1	286532	03/30/22	03/31/22	MES
Method: EPA 8260B Prep Method: EPA 5030B									
Freon 12	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Chloromethane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Vinyl Chloride	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Bromomethane	ND		ug/L	1.0	1	286767	04/03/22	04/03/22	TCN
Chloroethane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Trichlorofluoromethane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Acetone	ND		ug/L	25	1	286767	04/03/22	04/03/22	TCN
Freon 113	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,1-Dichloroethene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Methylene Chloride	ND		ug/L	5.0	1	286767	04/03/22	04/03/22	TCN
MTBE	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
trans-1,2-Dichloroethene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,1-Dichloroethane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
2-Butanone	ND		ug/L	5.0	1	286767	04/03/22	04/03/22	TCN
cis-1,2-Dichloroethene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
2,2-Dichloropropane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Chloroform	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Bromochloromethane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,1,1-Trichloroethane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,1-Dichloropropene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Carbon Tetrachloride	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,2-Dichloroethane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Benzene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Trichloroethene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,2-Dichloropropane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Bromodichloromethane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Dibromomethane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	286767	04/03/22	04/03/22	TCN
cis-1,3-Dichloropropene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Toluene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 460404

460404-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
trans-1,3-Dichloropropene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,1,2-Trichloroethane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,3-Dichloropropane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Tetrachloroethene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Dibromochloromethane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,2-Dibromoethane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Chlorobenzene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Ethylbenzene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
m,p-Xylenes	ND		ug/L	1.0	1	286767	04/03/22	04/03/22	TCN
o-Xylene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Styrene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Bromoform	ND		ug/L	1.0	1	286767	04/03/22	04/03/22	TCN
Propylbenzene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Isopropylbenzene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,2,3-Trichloropropane	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Bromobenzene	ND		ug/L	1.0	1	286767	04/03/22	04/03/22	TCN
1,3,5-Trimethylbenzene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
2-Chlorotoluene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
4-Chlorotoluene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
tert-Butylbenzene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,2,4-Trimethylbenzene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
sec-Butylbenzene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
para-Isopropyl Toluene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,3-Dichlorobenzene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,4-Dichlorobenzene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
n-Butylbenzene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,2-Dichlorobenzene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	1	286767	04/03/22	04/03/22	TCN
1,2,4-Trichlorobenzene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Hexachlorobutadiene	ND		ug/L	1.0	1	286767	04/03/22	04/03/22	TCN
Naphthalene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
1,2,3-Trichlorobenzene	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
cis-1,4-Dichloro-2-butene	ND		ug/L	1.0	1	286767	04/03/22	04/03/22	TCN
trans-1,4-Dichloro-2-butene	ND		ug/L	1.0	1	286767	04/03/22	04/03/22	TCN
Isopropyl Ether (DIPE)	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
tert-Butyl Alcohol (TBA)	ND		ug/L	10	1	286767	04/03/22	04/03/22	TCN
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Xylene (total)	ND		ug/L	0.5	1	286767	04/03/22	04/03/22	TCN
Surrogates				**Limits**					
Dibromofluoromethane	97%		%REC	70-140	1	286767	04/03/22	04/03/22	TCN
1,2-Dichloroethane-d4	94%		%REC	70-140	1	286767	04/03/22	04/03/22	TCN
Toluene-d8	96%		%REC	70-140	1	286767	04/03/22	04/03/22	TCN
Bromofluorobenzene	98%		%REC	70-140	1	286767	04/03/22	04/03/22	TCN

Results for any subcontracted analyses are not included in this section.

Analysis Results for 460404

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460404

Sample ID: W-5	Lab ID: 460404-004	Collected: 03/28/22
	Matrix: Water	

460404-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B									
TPH Gasoline	ND		ug/L	50	1	286645	04/01/22	04/01/22	EMW
Surrogates				**Limits**					
Bromofluorobenzene (FID)	96%		%REC	60-140	1	286645	04/01/22	04/01/22	EMW
Method: EPA 8015B Prep Method: EPA 3510C									
TPH (C13-C28)	**0.11**		mg/L	0.10	1	286532	03/30/22	03/31/22	MES
Surrogates				**Limits**					
n-Triacontane	87%		%REC	35-130	1	286532	03/30/22	03/31/22	MES
Method: EPA 8260B Prep Method: EPA 5030B									
Freon 12	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
Chloromethane	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
Vinyl Chloride	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
Bromomethane	ND		ug/L	1.0	1	286773	04/04/22	04/04/22	TCN
Chloroethane	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
Trichlorofluoromethane	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
Acetone	ND		ug/L	25	1	286773	04/04/22	04/04/22	TCN
Freon 113	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
1,1-Dichloroethene	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
Methylene Chloride	ND		ug/L	5.0	1	286773	04/04/22	04/04/22	TCN
MTBE	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
trans-1,2-Dichloroethene	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
1,1-Dichloroethane	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
2-Butanone	ND		ug/L	5.0	1	286773	04/04/22	04/04/22	TCN
cis-1,2-Dichloroethene	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
2,2-Dichloropropane	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
Chloroform	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
Bromochloromethane	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
1,1,1-Trichloroethane	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
1,1-Dichloropropene	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
Carbon Tetrachloride	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
1,2-Dichloroethane	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
Benzene	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
Trichloroethene	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
1,2-Dichloropropane	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
Bromodichloromethane	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
Dibromomethane	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	286773	04/04/22	04/04/22	TCN
cis-1,3-Dichloropropene	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
Toluene	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 460404

460404-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
trans-1,3-Dichloropropene	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
1,1,2-Trichloroethane	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
1,3-Dichloropropane	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
Tetrachloroethene	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
Dibromochloromethane	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
1,2-Dibromoethane	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
Chlorobenzene	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
Ethylbenzene	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
m,p-Xylenes	ND		ug/L	1.0	1	286773	04/04/22	04/04/22	TCN
o-Xylene	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
Styrene	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
Bromoform	ND		ug/L	1.0	1	286773	04/04/22	04/04/22	TCN
Propylbenzene	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
Isopropylbenzene	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
1,2,3-Trichloropropane	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
Bromobenzene	ND		ug/L	1.0	1	286773	04/04/22	04/04/22	TCN
1,3,5-Trimethylbenzene	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
2-Chlorotoluene	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
4-Chlorotoluene	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
tert-Butylbenzene	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
1,2,4-Trimethylbenzene	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
sec-Butylbenzene	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
para-Isopropyl Toluene	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
1,3-Dichlorobenzene	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
1,4-Dichlorobenzene	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
n-Butylbenzene	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
1,2-Dichlorobenzene	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	1	286773	04/04/22	04/04/22	TCN
1,2,4-Trichlorobenzene	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
Hexachlorobutadiene	ND		ug/L	1.0	1	286773	04/04/22	04/04/22	TCN
Naphthalene	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
1,2,3-Trichlorobenzene	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
cis-1,4-Dichloro-2-butene	ND		ug/L	1.0	1	286773	04/04/22	04/04/22	TCN
trans-1,4-Dichloro-2-butene	ND		ug/L	1.0	1	286773	04/04/22	04/04/22	TCN
Isopropyl Ether (DIPE)	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
tert-Butyl Alcohol (TBA)	ND		ug/L	10	1	286773	04/04/22	04/04/22	TCN
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
Xylene (total)	ND		ug/L	0.5	1	286773	04/04/22	04/04/22	TCN
Surrogates				**Limits**					
Dibromofluoromethane	102%		%REC	70-140	1	286773	04/04/22	04/04/22	TCN
1,2-Dichloroethane-d4	96%		%REC	70-140	1	286773	04/04/22	04/04/22	TCN
Toluene-d8	96%		%REC	70-140	1	286773	04/04/22	04/04/22	TCN
Bromofluorobenzene	98%		%REC	70-140	1	286773	04/04/22	04/04/22	TCN

Results for any subcontracted analyses are not included in this section.

Analysis Results for 460404

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC980508**	**Batch:**	**286532**
Matrix:	**Water**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3510C**

QC980508 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TPH (C13-C28)	ND		mg/L	0.10	03/30/22	03/31/22
Surrogates				**Limits**		
n-Triacontane	81%		%REC	35-130	03/30/22	03/31/22

Type:	**Lab Control Sample**	**Lab ID:**	**QC980509**	**Batch:**	**286532**
Matrix:	**Water**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3510C**

QC980509 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	0.7551	1.000	mg/L	76%		42-120
Surrogates						
n-Triacontane	0.01524	0.02000	mg/L	76%		35-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC980510**	**Batch:**	**286532**
Matrix:	**Water**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3510C**

QC980510 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Diesel C10-C28	0.8240	1.000	mg/L	82%		42-120	9	36
Surrogates								
n-Triacontane	0.01613	0.02000	mg/L	81%		35-130		

Type:	**Lab Control Sample**	**Lab ID:**	**QC980816**	**Batch:**	**286645**
Matrix:	**Water**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 5030B**

QC980816 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
TPH Gasoline	514.4	500.0	ug/L	103%		70-130
Surrogates						
Bromofluorobenzene (FID)	207.4	200.0	ug/L	104%		60-140

Type:	**Matrix Spike**	**Lab ID:**	**QC980817**	**Batch:**	**286645**
Matrix (Source ID):	**Water (460491-001)**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 5030B**

QC980817 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
TPH Gasoline	515.2	ND	500.0	ug/L	103%		70-130	1
Surrogates								
Bromofluorobenzene (FID)	151.8		200.0	ug/L	76%		60-140	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC980818**	**Batch:**	**286645**
Matrix (Source ID):	**Water (460491-001)**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 5030B**

QC980818 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
TPH Gasoline	506.5	ND	500.0	ug/L	101%		70-130	2	30	1
Surrogates										
Bromofluorobenzene (FID)	191.9		200.0	ug/L	96%		60-140			1

Type:	**Blank**	**Lab ID:**	**QC980819**	**Batch:**	**286645**
Matrix:	**Water**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 5030B**

QC980819 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TPH Gasoline	ND		ug/L	50	04/01/22	04/01/22
Surrogates				**Limits**		
Bromofluorobenzene (FID)	82%		%REC	60-140	04/01/22	04/01/22

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC981228	Batch: 286767
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC981228 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Freon 12	ND		ug/L	0.5	04/03/22	04/03/22
Chloromethane	ND		ug/L	0.5	04/03/22	04/03/22
Vinyl Chloride	ND		ug/L	0.5	04/03/22	04/03/22
Bromomethane	ND		ug/L	1.0	04/03/22	04/03/22
Chloroethane	ND		ug/L	0.5	04/03/22	04/03/22
Trichlorofluoromethane	ND		ug/L	0.5	04/03/22	04/03/22
Acetone	ND		ug/L	25	04/03/22	04/03/22
Freon 113	ND		ug/L	0.5	04/03/22	04/03/22
1,1-Dichloroethene	ND		ug/L	0.5	04/03/22	04/03/22
Methylene Chloride	ND		ug/L	5.0	04/03/22	04/03/22
MTBE	ND		ug/L	0.5	04/03/22	04/03/22
trans-1,2-Dichloroethene	ND		ug/L	0.5	04/03/22	04/03/22
1,1-Dichloroethane	ND		ug/L	0.5	04/03/22	04/03/22
2-Butanone	ND		ug/L	5.0	04/03/22	04/03/22
cis-1,2-Dichloroethene	ND		ug/L	0.5	04/03/22	04/03/22
2,2-Dichloropropane	ND		ug/L	0.5	04/03/22	04/03/22
Chloroform	ND		ug/L	0.5	04/03/22	04/03/22
Bromochloromethane	ND		ug/L	0.5	04/03/22	04/03/22
1,1,1-Trichloroethane	ND		ug/L	0.5	04/03/22	04/03/22
1,1-Dichloropropene	ND		ug/L	0.5	04/03/22	04/03/22
Carbon Tetrachloride	ND		ug/L	0.5	04/03/22	04/03/22
1,2-Dichloroethane	ND		ug/L	0.5	04/03/22	04/03/22
Benzene	ND		ug/L	0.5	04/03/22	04/03/22
Trichloroethene	ND		ug/L	0.5	04/03/22	04/03/22
1,2-Dichloropropane	ND		ug/L	0.5	04/03/22	04/03/22
Bromodichloromethane	ND		ug/L	0.5	04/03/22	04/03/22
Dibromomethane	ND		ug/L	0.5	04/03/22	04/03/22
4-Methyl-2-Pentanone	ND		ug/L	5.0	04/03/22	04/03/22
cis-1,3-Dichloropropene	ND		ug/L	0.5	04/03/22	04/03/22
Toluene	ND		ug/L	0.5	04/03/22	04/03/22
trans-1,3-Dichloropropene	ND		ug/L	0.5	04/03/22	04/03/22
1,1,2-Trichloroethane	ND		ug/L	0.5	04/03/22	04/03/22
1,3-Dichloropropane	ND		ug/L	0.5	04/03/22	04/03/22
Tetrachloroethene	ND		ug/L	0.5	04/03/22	04/03/22
Dibromochloromethane	ND		ug/L	0.5	04/03/22	04/03/22
1,2-Dibromoethane	ND		ug/L	0.5	04/03/22	04/03/22
Chlorobenzene	ND		ug/L	0.5	04/03/22	04/03/22
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	04/03/22	04/03/22
Ethylbenzene	ND		ug/L	0.5	04/03/22	04/03/22
m,p-Xylenes	ND		ug/L	1.0	04/03/22	04/03/22
o-Xylene	ND		ug/L	0.5	04/03/22	04/03/22
Styrene	ND		ug/L	0.5	04/03/22	04/03/22

ENTHALPY ANALYTICAL

Batch QC

QC981228 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Bromoform	ND		ug/L	1.0	04/03/22	04/03/22
Propylbenzene	ND		ug/L	0.5	04/03/22	04/03/22
Isopropylbenzene	ND		ug/L	0.5	04/03/22	04/03/22
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	04/03/22	04/03/22
1,2,3-Trichloropropane	ND		ug/L	0.5	04/03/22	04/03/22
Bromobenzene	ND		ug/L	1.0	04/03/22	04/03/22
1,3,5-Trimethylbenzene	ND		ug/L	0.5	04/03/22	04/03/22
2-Chlorotoluene	ND		ug/L	0.5	04/03/22	04/03/22
4-Chlorotoluene	ND		ug/L	0.5	04/03/22	04/03/22
tert-Butylbenzene	ND		ug/L	0.5	04/03/22	04/03/22
1,2,4-Trimethylbenzene	ND		ug/L	0.5	04/03/22	04/03/22
sec-Butylbenzene	ND		ug/L	0.5	04/03/22	04/03/22
para-Isopropyl Toluene	ND		ug/L	0.5	04/03/22	04/03/22
1,3-Dichlorobenzene	ND		ug/L	0.5	04/03/22	04/03/22
1,4-Dichlorobenzene	ND		ug/L	0.5	04/03/22	04/03/22
n-Butylbenzene	ND		ug/L	0.5	04/03/22	04/03/22
1,2-Dichlorobenzene	ND		ug/L	0.5	04/03/22	04/03/22
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	04/03/22	04/03/22
1,2,4-Trichlorobenzene	ND		ug/L	0.5	04/03/22	04/03/22
Hexachlorobutadiene	ND		ug/L	1.0	04/03/22	04/03/22
Naphthalene	ND		ug/L	0.5	04/03/22	04/03/22
1,2,3-Trichlorobenzene	ND		ug/L	0.5	04/03/22	04/03/22
cis-1,4-Dichloro-2-butene	ND		ug/L	1.0	04/03/22	04/03/22
trans-1,4-Dichloro-2-butene	ND		ug/L	1.0	04/03/22	04/03/22
Isopropyl Ether (DIPE)	ND		ug/L	0.5	04/03/22	04/03/22
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	04/03/22	04/03/22
tert-Butyl Alcohol (TBA)	ND		ug/L	10	04/03/22	04/03/22
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	04/03/22	04/03/22
Xylene (total)	ND		ug/L	0.5	04/03/22	04/03/22
Surrogates				**Limits**		
Dibromofluoromethane	99%		%REC	70-140	04/03/22	04/03/22
1,2-Dichloroethane-d4	92%		%REC	70-140	04/03/22	04/03/22
Toluene-d8	96%		%REC	70-140	04/03/22	04/03/22
Bromofluorobenzene	100%		%REC	70-140	04/03/22	04/03/22

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample	Lab ID:	QC981229	Batch:	286767
Matrix:	Water	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC981229 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	46.98	50.00	ug/L	94%		70-135
MTBE	40.00	50.00	ug/L	80%		70-130
Benzene	45.51	50.00	ug/L	91%		70-130
Trichloroethene	47.77	50.00	ug/L	96%		70-130
Toluene	45.49	50.00	ug/L	91%		70-130
Chlorobenzene	46.63	50.00	ug/L	93%		70-130
Surrogates						
Dibromofluoromethane	50.49	50.00	ug/L	101%		70-140
1,2-Dichloroethane-d4	46.73	50.00	ug/L	93%		70-140
Toluene-d8	48.74	50.00	ug/L	97%		70-140
Bromofluorobenzene	50.68	50.00	ug/L	101%		70-140

Type:	Lab Control Sample Duplicate	Lab ID:	QC981230	Batch:	286767
Matrix:	Water	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC981230 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	45.97	50.00	ug/L	92%		70-135	2	30
MTBE	40.74	50.00	ug/L	81%		70-130	2	30
Benzene	45.19	50.00	ug/L	90%		70-130	1	30
Trichloroethene	47.93	50.00	ug/L	96%		70-130	0	30
Toluene	44.54	50.00	ug/L	89%		70-130	2	30
Chlorobenzene	46.38	50.00	ug/L	93%		70-130	1	30
Surrogates								
Dibromofluoromethane	50.71	50.00	ug/L	101%		70-140		
1,2-Dichloroethane-d4	46.16	50.00	ug/L	92%		70-140		
Toluene-d8	48.58	50.00	ug/L	97%		70-140		
Bromofluorobenzene	49.99	50.00	ug/L	100%		70-140		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC981243	Batch: 286773
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC981243 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Freon 12	ND		ug/L	0.5	04/04/22	04/04/22
Chloromethane	ND		ug/L	0.5	04/04/22	04/04/22
Vinyl Chloride	ND		ug/L	0.5	04/04/22	04/04/22
Bromomethane	ND		ug/L	1.0	04/04/22	04/04/22
Chloroethane	ND		ug/L	0.5	04/04/22	04/04/22
Trichlorofluoromethane	ND		ug/L	0.5	04/04/22	04/04/22
Acetone	ND		ug/L	25	04/04/22	04/04/22
Freon 113	ND		ug/L	0.5	04/04/22	04/04/22
1,1-Dichloroethene	ND		ug/L	0.5	04/04/22	04/04/22
Methylene Chloride	ND		ug/L	5.0	04/04/22	04/04/22
MTBE	ND		ug/L	0.5	04/04/22	04/04/22
trans-1,2-Dichloroethene	ND		ug/L	0.5	04/04/22	04/04/22
1,1-Dichloroethane	ND		ug/L	0.5	04/04/22	04/04/22
2-Butanone	ND		ug/L	5.0	04/04/22	04/04/22
cis-1,2-Dichloroethene	ND		ug/L	0.5	04/04/22	04/04/22
2,2-Dichloropropane	ND		ug/L	0.5	04/04/22	04/04/22
Chloroform	ND		ug/L	0.5	04/04/22	04/04/22
Bromochloromethane	ND		ug/L	0.5	04/04/22	04/04/22
1,1,1-Trichloroethane	ND		ug/L	0.5	04/04/22	04/04/22
1,1-Dichloropropene	ND		ug/L	0.5	04/04/22	04/04/22
Carbon Tetrachloride	ND		ug/L	0.5	04/04/22	04/04/22
1,2-Dichloroethane	ND		ug/L	0.5	04/04/22	04/04/22
Benzene	ND		ug/L	0.5	04/04/22	04/04/22
Trichloroethene	ND		ug/L	0.5	04/04/22	04/04/22
1,2-Dichloropropane	ND		ug/L	0.5	04/04/22	04/04/22
Bromodichloromethane	ND		ug/L	0.5	04/04/22	04/04/22
Dibromomethane	ND		ug/L	0.5	04/04/22	04/04/22
4-Methyl-2-Pentanone	ND		ug/L	5.0	04/04/22	04/04/22
cis-1,3-Dichloropropene	ND		ug/L	0.5	04/04/22	04/04/22
Toluene	ND		ug/L	0.5	04/04/22	04/04/22
trans-1,3-Dichloropropene	ND		ug/L	0.5	04/04/22	04/04/22
1,1,2-Trichloroethane	ND		ug/L	0.5	04/04/22	04/04/22
1,3-Dichloropropane	ND		ug/L	0.5	04/04/22	04/04/22
Tetrachloroethene	ND		ug/L	0.5	04/04/22	04/04/22
Dibromochloromethane	ND		ug/L	0.5	04/04/22	04/04/22
1,2-Dibromoethane	ND		ug/L	0.5	04/04/22	04/04/22
Chlorobenzene	ND		ug/L	0.5	04/04/22	04/04/22
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	04/04/22	04/04/22
Ethylbenzene	ND		ug/L	0.5	04/04/22	04/04/22
m,p-Xylenes	ND		ug/L	1.0	04/04/22	04/04/22
o-Xylene	ND		ug/L	0.5	04/04/22	04/04/22
Styrene	ND		ug/L	0.5	04/04/22	04/04/22

ENTHALPY ANALYTICAL

Batch QC

QC981243 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Bromoform	ND		ug/L	1.0	04/04/22	04/04/22
Propylbenzene	ND		ug/L	0.5	04/04/22	04/04/22
Isopropylbenzene	ND		ug/L	0.5	04/04/22	04/04/22
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	04/04/22	04/04/22
1,2,3-Trichloropropane	ND		ug/L	0.5	04/04/22	04/04/22
Bromobenzene	ND		ug/L	1.0	04/04/22	04/04/22
1,3,5-Trimethylbenzene	ND		ug/L	0.5	04/04/22	04/04/22
2-Chlorotoluene	ND		ug/L	0.5	04/04/22	04/04/22
4-Chlorotoluene	ND		ug/L	0.5	04/04/22	04/04/22
tert-Butylbenzene	ND		ug/L	0.5	04/04/22	04/04/22
1,2,4-Trimethylbenzene	ND		ug/L	0.5	04/04/22	04/04/22
sec-Butylbenzene	ND		ug/L	0.5	04/04/22	04/04/22
para-Isopropyl Toluene	ND		ug/L	0.5	04/04/22	04/04/22
1,3-Dichlorobenzene	ND		ug/L	0.5	04/04/22	04/04/22
1,4-Dichlorobenzene	ND		ug/L	0.5	04/04/22	04/04/22
n-Butylbenzene	ND		ug/L	0.5	04/04/22	04/04/22
1,2-Dichlorobenzene	ND		ug/L	0.5	04/04/22	04/04/22
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	04/04/22	04/04/22
1,2,4-Trichlorobenzene	ND		ug/L	0.5	04/04/22	04/04/22
Hexachlorobutadiene	ND		ug/L	1.0	04/04/22	04/04/22
Naphthalene	ND		ug/L	0.5	04/04/22	04/04/22
1,2,3-Trichlorobenzene	ND		ug/L	0.5	04/04/22	04/04/22
cis-1,4-Dichloro-2-butene	ND		ug/L	1.0	04/04/22	04/04/22
trans-1,4-Dichloro-2-butene	ND		ug/L	1.0	04/04/22	04/04/22
Isopropyl Ether (DIPE)	ND		ug/L	0.5	04/04/22	04/04/22
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	04/04/22	04/04/22
tert-Butyl Alcohol (TBA)	ND		ug/L	10	04/04/22	04/04/22
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	04/04/22	04/04/22
Xylene (total)	ND		ug/L	0.5	04/04/22	04/04/22
Surrogates				**Limits**		
Dibromofluoromethane	101%		%REC	70-140	04/04/22	04/04/22
1,2-Dichloroethane-d4	94%		%REC	70-140	04/04/22	04/04/22
Toluene-d8	97%		%REC	70-140	04/04/22	04/04/22
Bromofluorobenzene	97%		%REC	70-140	04/04/22	04/04/22

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample	Lab ID:	QC981244	Batch:	286773
Matrix:	Water	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC981244 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	51.36	50.00	ug/L	103%		70-135
MTBE	42.91	50.00	ug/L	86%		70-130
Benzene	48.68	50.00	ug/L	97%		70-130
Trichloroethene	51.40	50.00	ug/L	103%		70-130
Toluene	48.00	50.00	ug/L	96%		70-130
Chlorobenzene	49.55	50.00	ug/L	99%		70-130
Surrogates						
Dibromofluoromethane	52.96	50.00	ug/L	106%		70-140
1,2-Dichloroethane-d4	48.37	50.00	ug/L	97%		70-140
Toluene-d8	48.36	50.00	ug/L	97%		70-140
Bromofluorobenzene	51.04	50.00	ug/L	102%		70-140

Type:	Lab Control Sample Duplicate	Lab ID:	QC981245	Batch:	286773
Matrix:	Water	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC981245 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	53.95	50.00	ug/L	108%		70-135	5	30
MTBE	46.89	50.00	ug/L	94%		70-130	9	30
Benzene	52.00	50.00	ug/L	104%		70-130	7	30
Trichloroethene	53.99	50.00	ug/L	108%		70-130	5	30
Toluene	50.98	50.00	ug/L	102%		70-130	6	30
Chlorobenzene	53.09	50.00	ug/L	106%		70-130	7	30
Surrogates								
Dibromofluoromethane	52.19	50.00	ug/L	104%		70-140		
1,2-Dichloroethane-d4	47.28	50.00	ug/L	95%		70-140		
Toluene-d8	48.15	50.00	ug/L	96%		70-140		
Bromofluorobenzene	49.07	50.00	ug/L	98%		70-140		

ND Not Detected

ATTACHMENT B

LADBS
DEPARTMENT OF BUILDING AND SAFETY

P/BC 2020-101

FORM 1 - CERTIFICATE OF COMPLIANCE FOR METHANE TEST DATA

Part 1: Certification Sheet

Site Address: 1056 La Cienega blvd, Los Angeles, CA 90035
Legal Description: Tract: Lot: Block:
Building Use: Vacant land.

Name of Architect, Engineer, or Geologist: Mailing Address: 16644 W Bernardo Dr. Suite 301, 92127 Telephone:	Architect=s, Engineer=s or Geologist=s Stamp:
Name of Testing Laboratory: Enthalpy Analytical ELAP 1338 City Test Lab License #: Telephone: (714) 771-6900	

I hereby certify that I have tested the above site for the purpose of methane mitigation and that all procedures were conducted by a City of Los Angeles licensed testing agency in conformity with the requirements of the LADBS Information Bulletin P/BC 2020-101. Where the inspection and testing of all or part of the work above is delegated, full responsibility shall be assumed by the architect, engineer or geologist whose signature is affixed thereon.

Signed: _____ date _____

Required Data:

- _ Project is in the (Methane Zone) or (Methane Buffer Zone).
- _ Depth of ground water observed during testing: 17 feet below the Impervious Membrane.
- _ Depth of Historical High Ground Water Table Elevation*: 13 feet below the Impervious Membrane.
- _ Design Methane Concentration**: 4.7 parts per million in volume (ppmv).
- _ Design Methane Pressure***: 0.0 inches of water column.
- _ Site Design Level: (Level I) Level II, Level III, Level IV, Level V) with 0.0 inches of water column.

De-watering:

- _ De-watering (is) (is not) required per Section 7104.3.7.
- _ Pump discharge rate _____ cubic feet per minute per reference geology or soil report: _____ dated _____

Additional Investigation:

- _ Additional investigation (was) (was not) conducted.

Latest Grading on Site:

- _ Date of last grading on site (was) (was not) more than 30 days before Site Testing.
- _ See Attached explanation of the effect on soil gas survey results by grading operations.

Notes:

* Historical High Ground Water Table Elevation shall mean the highest recorded elevation of ground water table based on historical records and field investigations as determined by the engineer for the methane mitigation system.

** Design Methane Concentration shall mean the highest recorded measured methane concentration from either Shallow Soil Gas Test or any Gas Probe Set on the site.

*** Design Methane Pressure shall mean the highest total pressure measured from any Gas Probe Set on the site.

FORM 1 (CONTINUED) - CERTIFICATE OF COMPLIANCE FOR METHANE TEST DATA

Part 2: Test Data - Shallow Soil Gas Test and Gas Probe Test

Site Address: 1056 La Cienega blvd, Los Angeles, CA 90035

Description of Gas Analysis Instrument(s):

Instrument Name and Model: EPA TO-3 Instrument Accuracy: ± 0.01 ppmv.

City of Los Angeles Testing License #:

Date	Time	Probe Set #	Concentration (ppmv)	Pressure (inches water column)	Probe Depth (feet)	Description / Probe Location
4/05/22	720	B1-SV-5	4.7	0.0	5	34.058671/-118.375772
	750	B1-SV-10	1.3	0.0	10	Nested probe at 5 and 10 ft bgs
	755	C1-SV-5	0.93	0.0	5	34.058697/-118.375600
	820	C1-SV-10	1.4	0.0	10	Nested probe at 5 and 10 ft bgs
	825	C3-SV-5	0.86	0.0	5	34.058460/-118.35611
	840	C3-SV-10	1.0	0.0	10	Nested probe at 5 and 10 ft bgs
	1005	A3-SV-5	2.4	0.0	5	34.058451/-118.375970
	1030	A3-SV-10	2.6	0.0	10	Nested probe at 5 and 10 ft bgs
	1040	D1-SV-5	1.2	0.0	5	34.05814/-118.37595
	1055	D1-SV-10	1.5	0.0	10	Nested probe at 5 and 10 ft bgs
	1120	D3-SV-5	0.82	0.0	5	34.057736/-118.375958
	1145	D3-SV-10	1.2	0.0	10	Nested probe at 5 and 10 ft bgs
	1155	E3-SV-5	2.9	0.0	5	34.057705/-118.375637
	1210	E3-SV-10	2.8	0.0	10	Nested probe at 5 and 10 ft bgs

As a covered entity under Title II of the Americans with Disabilities Act, the City of Los Angeles does not discriminate on the basis of disability and, upon request, will provide reasonable accommodation to ensure equal access to its programs, services and activities.

FORM 1 (CONTINUED) - CERTIFICATE OF COMPLIANCE FOR METHANE TEST DATA

Part 2: Test Data - Shallow Soil Gas Test and Gas Probe Test

Site Address: 1056 La Cienega blvd, Los Angeles, CA 90035

Description of Gas Analysis Instrument(s):

Instrument Name and Model: EPA TO-3M Instrument Accuracy: ± 0.01 ppmv.

City of Los Angeles Testing License #:

Date	Time	Probe Set #	Concentration (ppmv)	Pressure (inches water column)	Probe Depth (feet)	Description / Probe Location
4-6-22	800	B1-SV-5.0	1.1	0.0	5	34.058671/-118.375772
	810	B1-SV-10.0	0.74	0.0	10	Nested probe at 5 and 10 ft bgs
	826	C1-SV-5.0	0.82	0.0	5	34.058697/-118.375600
	840	C1-SV-10.0	0.68	0.0	10	Nested probe at 5 and 10 ft bgs
	855	C3-SV-5.0	0.83	0.0	5	34.058460/-118.376[illegible]
	911	C3-SV-10.0	0.68	0.0	10	Nested probe at 5 and 10 ft bgs
	1010	A3-SV-5.0	0.71	0.0	5	34.058451/-118.375970
	1031	A3-SV-10.0	1.3	0.0	10	Nested probe at 5 and 10 ft bgs
	1045	D1-SV-5.0	2.2	0.0	5	34.05814/-118.37595
	1058	D1-SV-10.0	1.2	0.0	10	Nested probe at 5 and 10 ft bgs
	1117	D3-SV-5.0	1.9	0.0	5	34.057736/-118.375958
	1131	D3-SV-10.0	1.2	0.0	10	Nested probe at 5 and 10 ft bgs
	1156	E3-SV-5.0	2.4	0.0	5	34.057705/-118.375637
	1215	E3-SV-10.0	3.0	0.0	10	Nested probe at 5 and 10 ft bgs

As a covered entity under Title II of the Americans with Disabilities Act, the City of Los Angeles does not discriminate on the basis of disability and, upon request, will provide reasonable accommodation to ensure equal access to its programs, services and activities.

TABLE 71. MINIMUM METHANE MITIGATION REQUIREMENTS.

Site Design Level			LEVEL I		LEVEL II		LEVEL III		LEVEL IV		LEVEL V
Design Methane Concentration (ppmv)			0-100		101-1,000		1,001-5,000		5,001-12,500		>12,500
Design Methane Pressure (inches of water pressure)			.2	>2	.2	>2	.2	>2	.2	>2	All Pressures
PASSIVE SYSTEM	De-watering System [1]		X	X	X	X	X	X	X	X	X
PASSIVE SYSTEM	Sub-Slab Vent System	Perforated Horizontal Pipes	X	X	X	X	X	X	X	X	X
PASSIVE SYSTEM	Sub-Slab Vent System	Gravel Blanket Thickness Under Impervious Membrane	2"	2"	2"	3"	2"	3"	2"	4"	4"
PASSIVE SYSTEM	Sub-Slab Vent System	Gravel Thickness Surrounding Perforated Horizontal Pipes	2"	2"	2"	3"	2"	3"	2"	4"	4"
PASSIVE SYSTEM	Sub-Slab Vent System	Vent Risers	X	X	X	X	X	X	X	X	X
PASSIVE SYSTEM	Impervious Membrane		X	X	X	X	X	X	X	X	X
ACTIVE SYSTEM	Sub-Slab System	Mechanical Extraction System [2]								X	X
ACTIVE SYSTEM	Lowest Occupied Space System	Gas Detection System [3]		X		X	X	X	X	X	X
ACTIVE SYSTEM	Lowest Occupied Space System	Mechanical Ventilation [3, 4, 5]		X		X	X	X	X	X	X
ACTIVE SYSTEM	Lowest Occupied Space System	Alarm System		X		X	X	X	X	X	X
ACTIVE SYSTEM	Control Panel			X		X	X	X	X	X	X

MISC. SYSTEM	Trench Dam	X	X	X	X	X	X	X	X	X
	Conduit or Cable Seal Fitting	X	X	X	X	X	X	X	X	X
	Additional Vent Risers[5]									X

For SI: 1 inch = 25.4 mm.
X = Indicates a Required Mitigation Component

1. See Section 91.7104.3.7 for exception.
2. The Mechanical Extraction System shall be capable of providing an equivalent of a complete change of air every 20 minutes of the total volume of the Gravel Blanket.
3. The mechanical ventilation systems shall be capable of providing an equivalent of one complete change of the lowest occupied space air every 15 minutes.
4. Vent opening complying with Section 7104.3.4 may be used in lieu of mechanical ventilation.
5. The total quantity of installed vent risers shall be increased to double the rate for passive system.