HALEY ALDRICH

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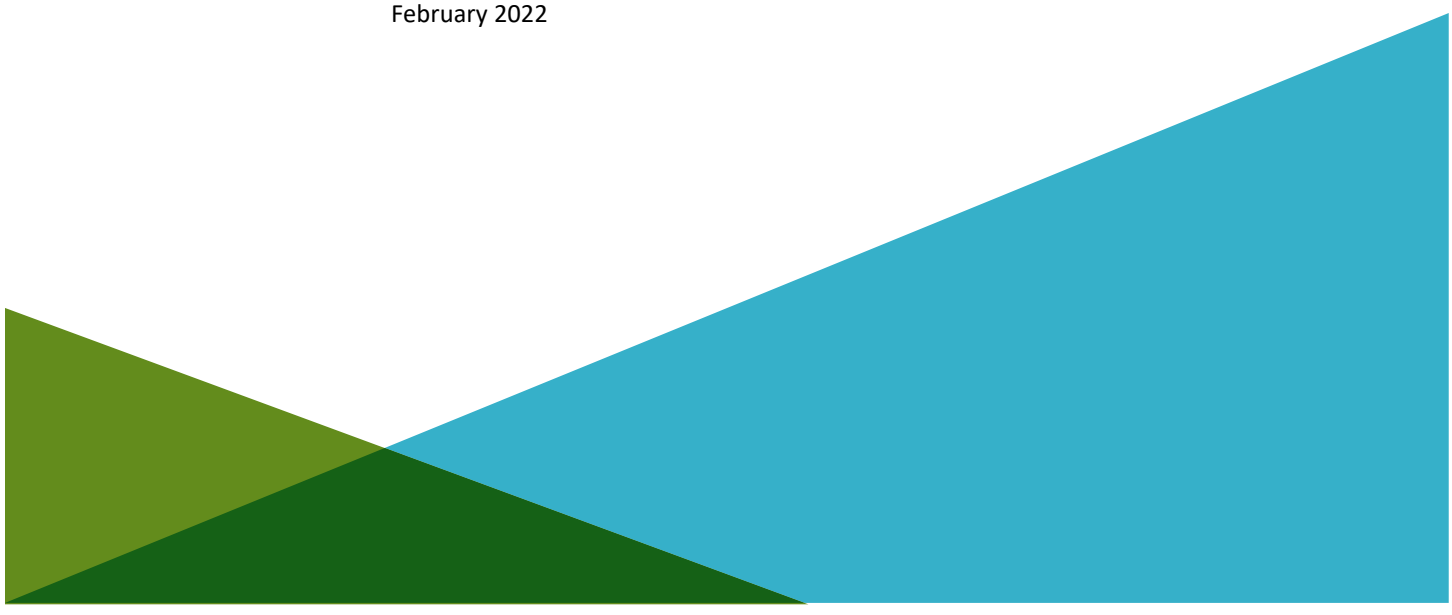
LIMITED PHASE II ENVIRONMENTAL INVESTIGATION RESULTS
80-12 INDUSTRIAL CENTER DEVELOPMENT
300 CHADBOURNE ROAD
FAIRFIELD, CALIFORNIA

by
Haley & Aldrich, Inc.
Walnut Creek, California

for
80-12 Industrial Center, LLC, a Delaware limited liability company
San Francisco, California

File No. 201699
February 2022



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24 February 2022
File No. 201699

80-12 Industrial Center, LLC, a Delaware limited liability company
415 Mission Street, 45th Floor
San Francisco, California 94105

Attention: Curtis Tubbs
Vice President Development Management

Subject: Limited Phase II Environmental Investigation Results
80-12 Industrial Center Development
300 Chadbourne Road
Fairfield, California

Dear Mr. Tubbs:

Haley & Aldrich, Inc. (Haley & Aldrich) is submitting to 80-12 Industrial Center, LLC, a Delaware limited liability company (80-12 Industrial Center, LLC) this letter report, which presents the results of the Limited Phase II Environmental Investigation at the above-referenced property, located at 300 Chadbourne Road, in Fairfield, California (herein referred to as the "subject site;" Figure 1). The purpose of this investigation was to assess the subsurface environmental conditions to be encountered by 80-12 Industrial Center, LLC's future redevelopment activities at the subject property.

Project Background

The subject site is currently vacant. An approximately 124,885-square-foot commercial retail building occupies the eastern portion of the subject site. A Walmart retail store formerly occupied this building, which additionally included a Tire & Lube Express (TLE) service station located at the southeast corner of the building. The former TLE service station contains three former vehicle service bays with an underground basement area beneath one bay (Figure 2). Five aboveground storage tanks (ASTs) used to store automotive oil were formerly located in the basement area of the TLE station. There are no other structures on the subject site. The western portion of the subject site consists of an asphalt-paved parking lot.

Haley & Aldrich prepared a Phase I Environmental Assessment (ESA), dated 16 June 2021 for the subject site. The Phase I ESA identified the TLE as an area with a potential environmental concern associated with its previous automotive service operations. The objective of Haley & Aldrich's Limited Phase II Environmental Investigation was to determine whether residual impacts may be beneath the TLE.

Limited Phase II Environmental Investigation

Haley & Aldrich conducted the Limited Phase II Environmental Investigation in December 2021. Our investigation included collecting and submitting for laboratory analysis nine soil samples collected from four boring locations (Figure 2), as further described below. The drilling activities were performed by Confluence Drilling, a California C-57 licensed driller. A private subgrade utility locating service, Ground Penetrating Radar Systems, scanned the vicinity prior to drilling to mark underground utilities in the general area and to clear the boring locations.

FIELD SAMPLING PROGRAM

Haley & Aldrich performed the field sampling program on 12 December 2021, which included:

- Concrete coring followed by hand-augering at each boring location;
- Collecting two to three soil samples per boring following standard environmental sampling methodologies; and
- Backfilling each boring location with the removed soil.

Each soil boring was advanced in the vicinity of one of four suspect features at the former TLE station, as identified during the Phase I ESA. Borings TLE-1 and TLE-2 were advanced from ground level and borings TLE-3 and TLE-4 were advanced from the subgrade vehicle maintenance basement, whose floor is approximately 7 to 8 feet below ground surface (bgs). Petroleum-like odors were noted in both TLE-3 and TLE-4.

- Boring TLE-1 was located adjacent to a floor drain channel running along the front of the three TLE bays. Soil samples were collected immediately below the 10.5-inch concrete slab and at 5 feet bgs.
- Boring TLE-2 was located adjacent to an oil/water separator located in the TLE's middle bay. Soil samples were collected immediately below the 8-inch concrete slab and at 5 feet bgs.
- Boring TLE-3 was advanced adjacent to a sump located in the basement of the TLE's southern bay. Soil samples were collected immediately below the 20-inch concrete slab (approximately 9 feet bgs), and at 5 feet below the top of the basement floor slab (approximately 12 feet bgs).
- Boring TLE-4 was advanced at the location of a former AST in the basement of the TLE's southern bay. Soil samples were collected immediately below the 22-inch concrete slab (approximately 9 feet bgs), at 3 feet below the top of the basement floor slab (approximately 10 feet bgs), and at 5 feet below the top of the basement floor slab (approximately 12 feet bgs).

LABORATORY ANALYSES

The soil samples were collected in laboratory-provided jars and bottles, which were labeled, placed in resealable plastic bags, and stored in a cooler with ice for transportation under chain-of-custody documentation to Eurofins TestAmerica (Eurofins), a California-certified analytical laboratory. The soil samples were analyzed for:

- Total petroleum hydrocarbons as gasoline (TPHg) and volatile organic compounds (VOCs) using United States Environmental Protection Agency (USEPA) Method 8260B, preserved using USEPA Method 5035;
- Total petroleum hydrocarbons as diesel (TPHd) and as motor oil (TPHmo) using USEPA Method 8015B; and
- California Code of Regulations (CCR) Title 22 (T22) metals using USEPA Method 6010B/7471A.

ANALYTICAL RESULTS

The analytical results are provided in Tables 1 and 2, and summarized below, with a copy of the Eurofins analytical laboratory report provided in Appendix A. To evaluate if subsurface environmental conditions of concern may exist that need to be addressed when redeveloping the subject site, the detected concentrations were compared to the Commercial/Industrial: Shallow Soil Exposure environmental screening levels (ESLs) published in July 2019 (Revision 2) by the San Francisco Bay Regional Water Quality Control Board (SFRWQCB). The commercial/industrial ESLs were selected for comparison based on the proposed redevelopment plan for the subject site.

For metals, the detected concentrations in soil were also compared against the CCR Title 22 Soluble Threshold Limit Concentration (STLC) and the Total Threshold Limit Concentration (TTLC) and the Federal Resource Conservation and Recovery Act (RCRA) Toxicity Characteristic Leaching Procedure (TCLP). Based on the industry rule-of-thumb, if a concentration detected in soil exceeds 20 times the TCLP or 10 times the STLC, then additional leachability analysis is required to determine if the soil would be characterized as Federal or California hazardous waste if excavated for offsite disposal; if a concentration detected in soil exceeds the TTLC, then the soil would be characterized as California hazardous waste.

Total Petroleum Hydrocarbons

- TPHmo was not detected in the four soil samples collected from the main level service bays (TLE-1 and TLE-2), with a maximum reporting limit of 5 milligrams per kilogram (mg/kg).
- TPHmo was detected in the five soil samples collected from the basement level (TLE-3 and TLE-4), at concentrations ranging from 27 mg/kg to 1,300 mg/kg. The maximum concentrations, which were detected in the shallow-most samples collected at each boring, at 780 mg/kg in TLE-3 and 1,300 mg/kg in TLE-4, do not exceed the commercial/industrial ESL for TPHmo of 180,000 mg/kg.
- TPHd was detected at concentrations ranging from 1.0 to 1.9 mg/kg in the samples collected from the main level service bays (TLE-1 and TLE-2), which do not exceed the commercial/industrial ESL for TPHd, 1,600 mg/kg.
- TPHd was detected at concentrations ranging from 13 mg/kg to 530 mg/kg in the samples collected from the basement level (TLE-3 and TLE-4). The maximum concentrations were detected in the shallow-most samples collected at each boring (390 mg/kg and 520 mg/kg, respectively), which do not exceed the commercial/industrial ESL, 1,200 mg/kg.

- TPHg was not detected at concentrations greater than laboratory reporting limits in eight of the nine samples; TPHg was detected at 1.4 mg/kg in one sample (TLE-3 at 5 feet bgs), below the commercial/industrial ESL for TPHg, which is 2,000 mg/kg.

Volatile Organic Compounds

- Two VOCs were detected at concentrations greater than laboratory reporting limits in the samples collected from the main level (TLE-1 and TLE-2):
  - 2-Butanone (aka methyl ethyl ketone [MEK]) was detected at concentrations of 27 and 9.5 micrograms per kilogram (µg/kg), which do not exceed the commercial/industrial ESL, 200,000,000 µg/kg.
  - Acetone was detected at concentrations ranging from 130 and 57 µg/kg, which do not exceed the commercial/industrial ESL, 670,000,000 µg/kg.
- 1,2,4-Trimethylbenzene, 1,3,5-trimethylbenzene, acetone, naphthalene, n-butylbenzene, o-xylene, xylene (total), 2-phenylbutane (sec-butylbenzene), and n-propylbenzene were detected at concentrations greater than laboratory reporting limits in one or both samples collected from boring TLE-3. The detected concentrations were well below their respective commercial/industrial ESLs.
- No VOCs were detected at concentrations greater than laboratory reporting limits in the three samples collected from TLE-4.

Metals

- Arsenic was detected at concentrations ranging from 3.5 to 8.1 mg/kg, exceeding the commercial/industrial ESL, 0.31 mg/kg in the nine samples. However, the detected concentrations are below the background arsenic concentration accepted by the RWQCB for San Francisco Bay Area soil, 11 mg/kg (Duvergé, 2011).
- Chromium was detected in the shallow samples collected from the main level service bays (TLE-1 and TLE-2) at 130 mg/kg and 160 mg/kg, respectively, exceeding 10 times the STLC, 50 mg/kg, and 20 times the TCLP, 100 mg/kg. Given these detected concentrations, additional leachability testing would be required to determine if this soil would be characterized as hazardous waste if excavated for offsite disposal. Chromium was detected in the other seven samples at concentrations ranging from 27 mg/kg to 41 mg/kg. None of the detected chromium concentrations exceeds the commercial/industrial ESL.
- Nickel was detected in the shallow samples collected from the main level service bays (TLE-1 and TLE-2) at 810 mg/kg and 1,100 mg/kg, respectively, exceeding 10 times the STLC for nickel, which is 200 mg/kg. Given these detected concentrations, additional leachability testing would be required to determine if this soil would be characterized as hazardous waste if excavated for offsite disposal.
- Additional CCR T22 metals detected at concentrations greater than laboratory reporting limits and below their respective commercial/industrial ESL include antimony, barium, beryllium,

cadmium, cobalt, copper, lead, mercury, vanadium, and zinc. Molybdenum, selenium, silver, and thallium were not detected at concentrations greater than laboratory reporting limits.

Conclusions

The results of the Limited Phase II Environmental Investigation performed by Haley & Aldrich at the subject site did not identify environmental concerns associated with the planned commercial redevelopment. A limited area of petroleum-impacted soil is present in the vicinity of the former TLE sub-level vehicle maintenance area at depths of greater than 8 feet bgs. In addition, shallow soil below the TLE's main level concrete slab contained chromium and nickel at concentrations that could potentially qualify as California or Federal hazardous waste. Additional leachability testing would be necessary to make this determination. Should the subject site's future construction activities include excavating soil from these areas for offsite disposal, specific handling, waste characterization, and offsite disposal procedures would be required. Haley & Aldrich recommends a Soil Management Plan (SMP) be prepared detailing these procedures.

Closing

We appreciate the opportunity to provide 80-12 Industrial Center, LLC environmental consulting services on this project. Please do not hesitate to contact us if you have questions or comments on the findings of our Limited Phase II Environmental Investigation.

Sincerely yours,
HALEY & ALDRICH, INC.

Marla Guttman
Assistant Project Manager

Jason Grant, P.E.
Senior Project Manager

Enclosures:
Table 1 – Summary of Soil Analytical Results – TPH & VOCs
Table 2 – Summary of Soil Analytical Results – Metals
Figure 1 – Project Locus
Figure 2 – Phase II Environmental Investigation Site Plan
Appendix A – Analytical Laboratory Report

References

1. Duvergé, 2011. “Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region,” December.

2. San Francisco Bay Regional Water Quality Control Board (SFRWQCB), 2019. “User’s Guide: Derivation and Application of Environmental Screening Levels, Revision 2.” Oakland, CA. July.

TABLES

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS - TPH & VOCs
80-12 INDUSTRIAL CENTER DEVELOPMENT
300 CHADBOURNE ROAD, FAIRFIELD, CA

Location	Commercial/ Industrial ESL	TLE-1	TLE-1	TLE-2	TLE-2	TLE-3	TLE-3	TLE-4	TLE-4	TLE-4
Sample Date		11/09/2021	11/09/2021	11/09/2021	11/09/2021	11/09/2021	11/09/2021	11/09/2021	11/09/2021	11/09/2021
Sample Depth (ft bgs)		0.9	5	0.7	5	1.7	5	1.8	3	5
Effective Depth (ft bgs) [a]		-	-	-	-	8.7	12	8.8	10	12
Total Petroleum Hydrocarbons (TPH) (mg/kg)										
TPH (>C28-C40) as Motor Oil	180000	< 4.9	< 4.9	< 4.9	< 5	**780**	**580**	**1,300**	**550**	**27**
TPH (C10-C28) as Diesel	1200	**1.4**	**1**	**1.9**	< 0.99	**390**	**290**	**530**	**250**	**13**
TPH (C4-C12) as Gasoline	2000	< 0.4	< 0.45	< 0.42	< 0.39	< 0.41	**1.4**	< 0.49	< 0.4	< 0.43
Volatile Organic Compounds (VOCs) (µg/kg)										
1,1,1,2-Tetrachloroethane	8900	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
1,1,1-Trichloroethane	7.30E+06	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
1,1,2,2-Tetrachloroethane	2700	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
1,1,2-Trichloroethane	5100	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
1,1-Dichloroethane	16000	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
1,1-Dichloroethene	350000	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
1,1-Dichloropropene	--	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
1,2,3-Trichlorobenzene	--	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
1,2,3-Trichloropropane	110	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
1,2,4-Trichlorobenzene	110000	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
1,2,4-Trimethylbenzene	--	< 4	< 4.5	< 4.2	< 3.9	**36**	**4.6**	< 4.9	< 4	< 4.3
1,2-Dibromo-3-chloropropane (DBCP)	59	< 8.1	< 9	< 8.3	< 7.8	< 8.1	< 7.8	< 9.8	< 7.9	< 8.6
1,2-Dibromoethane (Ethylene Dibromide)	160	< 8.1	< 9	< 8.3	< 7.8	< 8.1	< 7.8	< 9.8	< 7.9	< 8.6
1,2-Dichlorobenzene	9.40E+06	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
1,2-Dichloroethane	2100	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
1,2-Dichloropropane	4400	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
1,3,5-Trimethylbenzene	--	< 4	< 4.5	< 4.2	< 3.9	**13**	**7.2**	< 4.9	< 4	< 4.3
1,3-Dichlorobenzene	--	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
1,3-Dichloropropane	--	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
1,4-Dichlorobenzene	12000	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
2,2-Dichloropropane	--	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
2-Butanone (Methyl Ethyl Ketone)	2.00E+08	< 8.1	**27**	< 8.3	**9.5**	< 8.1	< 7.8	< 9.8	< 7.9	< 8.6
2-Chlorotoluene	--	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
2-Hexanone	--	< 8.1	< 9	< 8.3	< 7.8	< 8.1	< 7.8	< 9.8	< 7.9	< 8.6

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS - TPH & VOCs
80-12 INDUSTRIAL CENTER DEVELOPMENT
300 CHADBOURNE ROAD, FAIRFIELD, CA

Location	Commercial/ Industrial ESL	TLE-1	TLE-1	TLE-2	TLE-2	TLE-3	TLE-3	TLE-4	TLE-4	TLE-4
Sample Date		11/09/2021	11/09/2021	11/09/2021	11/09/2021	11/09/2021	11/09/2021	11/09/2021	11/09/2021	11/09/2021
Sample Depth (ft bgs)		0.9	5	0.7	5	1.7	5	1.8	3	5
Effective Depth (ft bgs) [a]		-	-	-	-	8.7	12	8.8	10	12
2-Phenylbutane (sec-Butylbenzene)	--	< 4	< 4.5	< 4.2	< 3.9	< 4.1	**13**	< 4.9	< 4	< 4.3
4-Chlorotoluene	--	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	1.40E+08	< 8.1	< 9	< 8.3	< 7.8	< 8.1	< 7.8	< 9.8	< 7.9	< 8.6
Acetone	6.70E+08	< 16	**130**	< 17	**57**	**21**	**23**	< 20	< 16	< 17
Benzene	1400	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
Bromobenzene	--	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
Bromodichloromethane	1300	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
Bromoform	80000	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
Bromomethane (Methyl Bromide)	30000	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
Carbon disulfide	--	< 8.1	< 9	< 8.3	< 7.8	< 8.1	< 7.8	< 9.8	< 7.9	< 8.6
Carbon tetrachloride	2700	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
Chlorobenzene	1.30E+06	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
Chlorobromomethane	--	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
Chloroethane	5.90E+07	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
Chloroform (Trichloromethane)	1400	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
Chloromethane (Methyl Chloride)	470000	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
cis-1,2-Dichloroethene	85000	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
cis-1,3-Dichloropropene	--	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
Cymene (p-Isopropyltoluene)	--	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
Dibromochloromethane	39000	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
Dibromomethane	--	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
Dichlorodifluoromethane (CFC-12)	--	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
Ethylbenzene	26000	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
Hexachlorobutadiene	5300	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
Isopropylbenzene (Cumene)	--	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
m,p-Xylenes	--	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
Methyl Tert Butyl Ether (MTBE)	210000	< 8.1	< 9	< 8.3	< 7.8	< 8.1	< 7.8	< 9.8	< 7.9	< 8.6
Methylene chloride (Dichloromethane)	25000	< 8.1	< 9	< 8.3	< 7.8	< 8.1	< 7.8	< 9.8	< 7.9	< 8.6
Naphthalene	17000	< 4	< 4.5	< 4.2	< 3.9	**8.5**	< 3.9	< 4.9	< 4	< 4.3
n-Butylbenzene	--	< 4	< 4.5	< 4.2	< 3.9	**7.4**	**23**	< 4.9	< 4	< 4.3
n-Propylbenzene	--	< 4	< 4.5	< 4.2	< 3.9	< 4.1	**5.1**	< 4.9	< 4	< 4.3

TABLE 1
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80-12 INDUSTRIAL CENTER DEVELOPMENT
300 CHADBOURNE ROAD, FAIRFIELD, CA

Location	Commercial/ Industrial ESL	TLE-1	TLE-1	TLE-2	TLE-2	TLE-3	TLE-3	TLE-4	TLE-4	TLE-4
Sample Date		11/09/2021	11/09/2021	11/09/2021	11/09/2021	11/09/2021	11/09/2021	11/09/2021	11/09/2021	11/09/2021
Sample Depth (ft bgs)		0.9	5	0.7	5	1.7	5	1.8	3	5
Effective Depth (ft bgs) [a]		-	-	-	-	8.7	12	8.8	10	12
o-Xylene	--	< 4	< 4.5	< 4.2	< 3.9	**4.1**	< 3.9	< 4.9	< 4	< 4.3
Styrene	3.30E+07	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
tert-Butylbenzene	--	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
Tetrachloroethene	2700	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
Toluene	5.30E+06	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
trans-1,2-Dichloroethene	600000	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
trans-1,3-Dichloropropene	--	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
Trichloroethene	6100	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
Trichlorofluoromethane (CFC-11)	--	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
Trifluorotrichloroethane (Freon 113)	--	< 8.1	< 9	< 8.3	< 7.8	< 8.1	< 7.8	< 9.8	< 7.9	< 8.6
Vinyl acetate	--	< 8.1	< 9	< 8.3	< 7.8	< 8.1	< 7.8	< 9.8	< 7.9	< 8.6
Vinyl chloride	150	< 4	< 4.5	< 4.2	< 3.9	< 4.1	< 3.9	< 4.9	< 4	< 4.3
Xylene (total)	2.50E+06	< 4	< 4.5	< 4.2	< 3.9	**4.1**	< 3.9	< 4.9	< 4	< 4.3

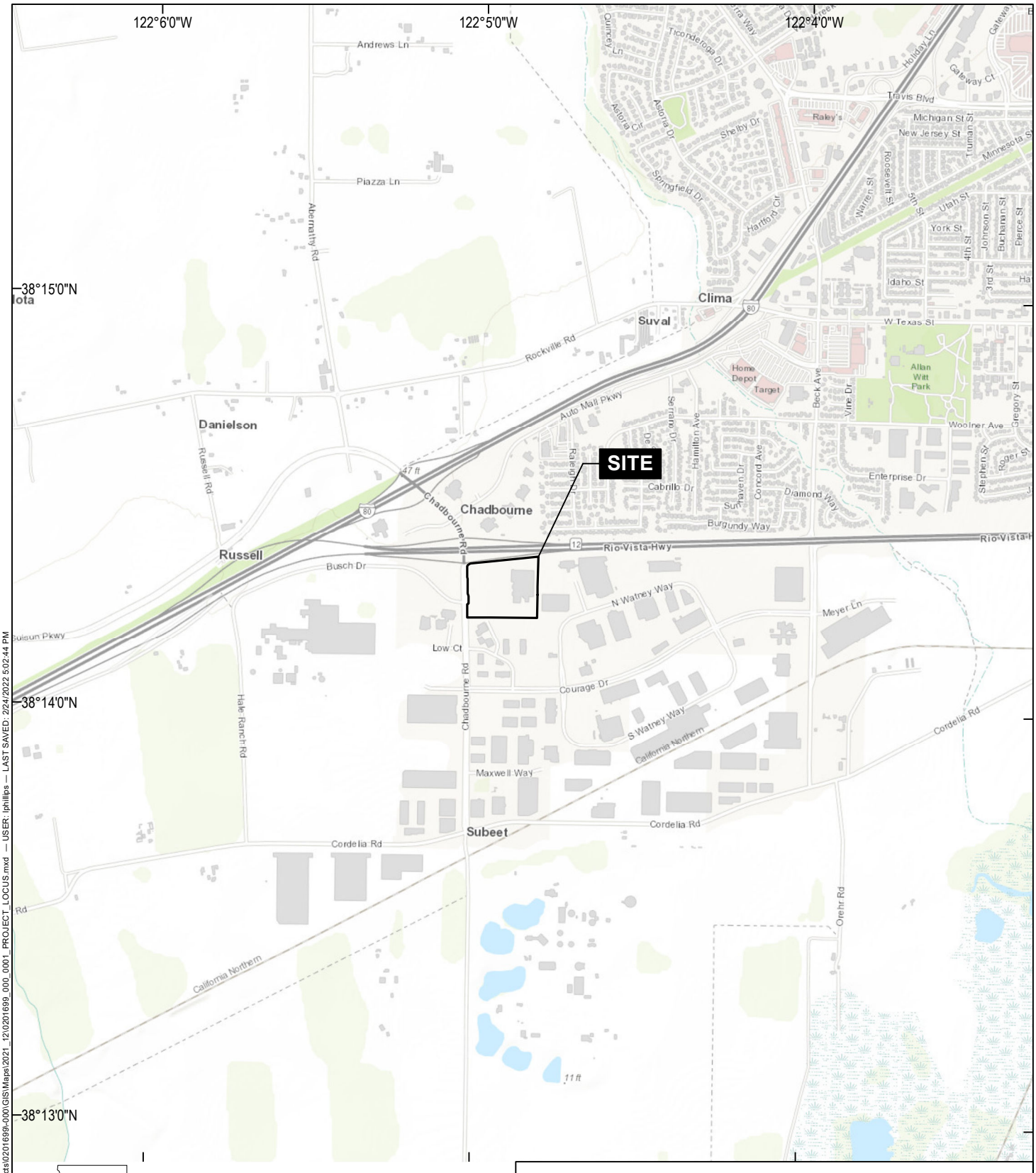
Notes:
ft bgs = feet below ground surface
mg/kg = milligrams per kilogram (wet weight)
µg/kg = micrograms per kilogram (wet weight)
ESL = Environmental Screening Level established by the San Francisco Bay Regional Water Quality Control Board, dated July 2019 (Rev 2).
Data are compared to the Commercial/Industrial: Shallow Soil Exposure.
Bold values indicate the constituent was detected at or above laboratory reporting limits.
<xx = indicates the constituent was not detected at or above the laboratory reporting limit of xx.
a = Borings TLE-3 and TLE-4 were advanced from the subgrade basement, whose floor is approximately 7 to 8 ft below ground level.

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS - METALS
80-12 INDUSTRIAL CENTER DEVELOPMENT
300 CHADBOURNE ROAD, FAIRFIELD, CA

Location	Commercial/ Industrial ESL	10x STLC	TTLC	20x TCLP	TLE-1	TLE-1	TLE-2	TLE-2	TLE-3	TLE-3	TLE-4	TLE-4	TLE-4
Sample Date					11/09/2021	11/09/2021	11/09/2021	11/09/2021	11/09/2021	11/09/2021	11/09/2021	11/09/2021	11/09/2021
Sample Depth (ft bgs)					0.9	5	0.7	5	1.7	5	1.8	3	5
Effective Depth (ft bgs) [a]					-	-	-	-	8.7	12	8.8	10	12
CCR Title 22 Metals (mg/kg)													
Antimony	160	150	500	--	< 9.6	**2.6**	< 10	**1.9**	**5.1**	**3.2**	**7**	**4.1**	**2.9**
Arsenic	0.31	50	500	100	**3.5**	**8.1**	**4.2**	**7.4**	**7.5**	**6.1**	**6.8**	**6.8**	**6.8**
Barium	220000	1000	10000	2000	**66**	**190**	**70**	**190**	**160**	**150**	**150**	**180**	**150**
Beryllium	230	7.5	75	--	**0.26**	**0.65**	< 0.2	**0.64**	**0.6**	**0.54**	**0.65**	**0.63**	**0.56**
Cadmium	1100	10	100	20	**0.37**	**0.25**	**0.32**	**0.23**	**0.22**	< 0.2	< 0.19	< 0.19	< 0.19
Chromium [b]	1800000	50	2500	100	**130**	**34**	**160**	**36**	**38**	**28**	**41**	**34**	**27**
Cobalt	350	800	8000	--	**53**	**15**	**66**	**14**	**9.7**	**7.4**	**8.6**	**9.4**	**11**
Copper	47000	250	2500	--	**26**	**70**	**18**	**69**	**33**	**30**	**29**	**34**	**33**
Lead	320	50	1000	100	**1.7**	**15**	**1.6**	**14**	**6.4**	**5.7**	**5.2**	**6**	**5.3**
Mercury	190	2	20	4	**0.069**	< 0.041	**0.081**	< 0.043	< 0.044	**0.048**	< 0.038	**0.052**	< 0.038
Molybdenum	5800	3500	3500	--	< 1.9	< 1.9	< 2	< 1.9	< 1.9	< 2	< 1.9	< 1.9	< 1.9
Nickel	11000	200	2000	--	**810**	**43**	**1100**	**59**	**72**	**28**	**43**	**35**	**31**
Selenium	5800	10	100	20	< 1.9	< 1.9	< 2	< 1.9	< 1.9	< 2	< 1.9	< 1.9	< 1.9
Silver	5800	50	500	100	< 0.48	< 0.48	< 0.5	< 0.48	< 0.49	< 0.5	< 0.48	< 0.49	< 0.48
Thallium	12	70	700	--	< 1.9	< 1.9	< 2	< 1.9	< 1.9	< 2	< 1.9	< 1.9	< 1.9
Vanadium	5800	240	2400	--	**29**	**57**	**21**	**56**	**50**	**51**	**55**	**54**	**52**
Zinc	350000	2500	5000	--	**42**	**78**	**31**	**74**	**74**	**55**	**55**	**59**	**55**

Notes:
ft bgs = feet below ground surface
mg/kg = milligrams per kilogram (wet weight)
ESL = Environmental Screening Level established by the San Francisco Bay Regional Water Quality Control Board, dated July 2019 (Rev 2).
STLC = Soluble Threshold Limit Concentration
TTLC = Total Threshold Limit Concentrations
TCLP = Toxicity Characteristic Leaching Procedure
Bold values indicate the constituent was detected at or above laboratory reporting limits.
<xx = indicates the constituent was not detected at or above the laboratory reporting limit of xx.
a = Borings TLE-3 and TLE-4 were advanced from the subgrade basement, whose floor is approximately 7 to 8 ft below ground level.
b = ESL listed is for chromium (III), the dominant form of chromium in the environment.
Highlight indicates the detected concentration exceeds the direct exposure human health ESL for commercial/industrial properties
Highlight indicates the detected concentration exceeds 10-times the California Code of Regulations Title 22 STLC
Highlight indicates the detected concentration exceeds the California Code of Regulations Title 22 TTLC
Highlight indicates the detected concentration exceeds 20-times the Federal Resource Conservation and Recovery Act TCLP

FIGURES



HALEY ALDRICH

80-12 INDUSTRIAL CENTER, LLC.,
A DELAWARE LIMITED LIABILITY COMPANY
300 CHADBOURNE ROAD
FAIRFIELD, CALIFORNIA

PROJECT LOCUS

MAP SOURCE: ESRI
SITE COORDINATES: 38°14'18"N, 122°04'52"W

APPROXIMATE SCALE: 1 IN = 2000 FT
FEBRUARY 2022

FIGURE 1

GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\0201699-000\GIS\Maps\2021_12\0201699_000_0001_PROJECT_LOCUS.mxd — USER: iphillips — LAST SAVED: 2/24/2022 5:02:44 PM

LEGEND

- SOIL BORING AND SAMPLE LOCATION, NOVEMBER 2021
- SUB-LEVEL BASEMENT
- PROJECT AREA

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. SOIL SAMPLES WERE COLLECTED BY HALEY & ALDRICH ON 9 NOVEMBER 2021 FROM FOUR BORINGS ADVANCED WITHIN THE FORMER TIRE LUBE & EXPRESS STATION (TLE) GARAGE. BORINGS TLE-1 AND TLE-2 WERE ADVANCED FROM GROUND LEVEL AND TLE-3 AND TLE-4 WERE ADVANCED FROM A SUB-GRADE VEHICLE MAINTENANCE AREA.
3. AERIAL IMAGERY SOURCE: NEARMAP, 9 JULY 2020

N

0 100 200
SCALE IN FEET

HALEY ALDRICH

80-12 INDUSTRIAL CENTER, LLC.,
A DELAWARE LIMITED LIABILITY COMPANY
300 CHADBOURNE ROAD
FAIRFIELD, CALIFORNIA

PHASE II ENVIRONMENTAL INVESTIGATION SITE PLAN

FEBRUARY 2022

FIGURE 2

GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\02016699-000\GIS\Maps\2021_12\02016699_000_0002_PHASE_II_ENVIRONMENTAL_INVESTIGATION_SITE_PLAN.mxd — USER: lphillips — LAST SAVED: 2/24/2022 5:14:55 PM

APPENDIX A
ANALYTICAL LABORATORY REPORT

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins TestAmerica, Sacramento
880 Riverside Parkway
West Sacramento, CA 95605
Tel: (916)373-5600

Laboratory Job ID: 320-81531-1
Client Project/Site: 300 Chadbourne Ln, Fairfield

For:
Haley & Aldrich, Inc.
2033 North Main Street
Suite 309
Walnut Creek, California 94596

Attn: Micah Hintz

Authorized for release by:
11/20/2021 8:23:38 AM

Lee Ann Heathcote, Project Manager II
(916)374-4333
LeeAnn.Heathcote@Eurofinset.com

Table of Contents

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*3	ISTD response or retention time outside acceptable limits.
H	Sample was prepped or analyzed beyond the specified holding time

GC Semi VOA

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
S1-	Surrogate recovery exceeds control limits, low biased.

Glossary

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

Job ID: 320-81531-1

Laboratory: Eurofins TestAmerica, Sacramento

Narrative

Job Narrative
320-81531-1

Comments
No additional comments.

Receipt
The samples were received on 11/10/2021 10:30 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.9º C.

The samples were preserved via freezing on 11/10/2021 at 13:23.

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike / matrix spike duplicate (MS/MSD) associated with preparation batch 320-541826 and analytical batch 320-543060. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

Method 8260B: Internal standard (ISTD) responses for Dioxane-d8 for the following samples in analytical batch 320-543060 were outside acceptance criteria: TLE-1@1.0' (320-81531-1) and TLE-4@5.0' (320-81531-9). This ISTD does not correspond to any of the requested target compounds reported from this analytical batch; therefore, the data have been reported.

Method 8260B: Internal standard (ISTD) responses for TBA-d9 and Dioxane-d8 for the following sample in analytical batch 320-543060 were outside acceptance criteria: TLE-3@1.0' (320-81531-5). This ISTD does not correspond to any of the requested target compounds reported from this analytical batch; therefore, the data have been reported.

Method 8260B: Internal standard (ISTD) responses for 1,4-Dichlorobenzene-d4 for the following samples in analytical batch 320-543060 were outside acceptance criteria: TLE-3@1.0' (320-81531-5), TLE-3@5.0' (320-81531-6) and TLE-4@1.0' (320-81531-7). The samples were analyzed outside the analytical holding time and both sets of data have been reported.

Method 8260B: Re-analysis of the following samples was performed outside of the analytical holding time: TLE-3@1.0' (320-81531-5), TLE-3@5.0' (320-81531-6) and TLE-4@1.0' (320-81531-7). The original analysis failed low for internal standard recovery, so the samples were re-analyzed out of hold and both sets of data have been reported.

Methods 8260/CALUFT DOD, 8260B/CA_LUFTMS: Insufficient sample volume was available to perform a matrix spike / matrix spike duplicate (MS/MSD) associated with preparation batch 320-541826 and analytical batch 320-543063. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

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

GC Semi VOA
Method 8015B: The following samples were diluted due to abundance of target analytes: TLE-3@1.0' (320-81531-5), TLE-3@5.0' (320-81531-6), TLE-4@1.0' (320-81531-7), TLE-4@3.0' (320-81531-8), (320-81531-D-7-D MS) and (320-81531-D-7-E MSD). As such, surrogate recoveries are below the calibration range or are not reported, and elevated reporting limits (RLs) are provided.

Method 8015B: The following samples were diluted due to the nature of the sample matrix: (320-81531-D-7-D MS) and (320-81531-D-7-E MSD). Because of this dilution, the surrogate spike and matrix spike concentration in the sample were reduced to a level where the recovery calculation does not provide useful information.

Method 8015B: Surrogate recoveries for the following samples were outside control limits: TLE-1@1.0' (320-81531-1), TLE-1@5.0' (320-81531-2), TLE-2@1.0' (320-81531-3) and TLE-2@5.0' (320-81531-4). Evidence of matrix interference is present; therefore, re-extraction and re-analysis was not performed.

Method 8015B: The following samples contained a hydrocarbon pattern in the diesel range; however, the elution pattern was later than the typical diesel fuel pattern used by the laboratory for quantitative purposes: TLE-1@1.0' (320-81531-1), TLE-1@5.0' (320-81531-2), TLE-2@1.0' (320-81531-3), TLE-3@1.0' (320-81531-5), TLE-3@5.0' (320-81531-6), TLE-4@1.0' (320-81531-7), TLE-4@3.0'

Job ID: 320-81531-1 (Continued)

Laboratory: Eurofins TestAmerica, Sacramento (Continued)

(320-81531-8) and TLE-4@5.0' (320-81531-9).

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

Metals
Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 320-542220 and analytical batch 320-543592 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 6010B: The following samples were diluted due to the nature of the sample matrix: TLE-1@1.0' (320-81531-1) and TLE-2@1.0' (320-81531-3). Elevated reporting limits (RLs) are provided.

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

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

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 300 Chadbourne Ln, Fairfield

Job ID: 320-81531-1

Client Sample ID: TLE-1@1.0'

Lab Sample ID: 320-81531-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.4		0.99		mg/Kg	1		8015B	Total/NA
Arsenic	3.5		1.9		mg/Kg	1		6010B	Total/NA
Barium	66		0.96		mg/Kg	1		6010B	Total/NA
Beryllium	0.26		0.19		mg/Kg	1		6010B	Total/NA
Cadmium	0.37		0.19		mg/Kg	1		6010B	Total/NA
Cobalt	53		0.48		mg/Kg	1		6010B	Total/NA
Chromium	130		0.48		mg/Kg	1		6010B	Total/NA
Copper	26		1.4		mg/Kg	1		6010B	Total/NA
Nickel	810		0.96		mg/Kg	1		6010B	Total/NA
Lead	1.7		0.96		mg/Kg	1		6010B	Total/NA
Vanadium	29		0.48		mg/Kg	1		6010B	Total/NA
Zinc	42		1.9		mg/Kg	1		6010B	Total/NA
Mercury	0.069		0.043		mg/Kg	1		7471A	Total/NA

Client Sample ID: TLE-1@5.0'

Lab Sample ID: 320-81531-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	130		18		ug/Kg	1		8260B	Total/NA
2-Butanone (MEK)	27		9.0		ug/Kg	1		8260B	Total/NA
Diesel Range Organics [C10-C28]	1.0		0.99		mg/Kg	1		8015B	Total/NA
Arsenic	8.1		1.9		mg/Kg	1		6010B	Total/NA
Barium	190		0.96		mg/Kg	1		6010B	Total/NA
Beryllium	0.65		0.19		mg/Kg	1		6010B	Total/NA
Cadmium	0.25		0.19		mg/Kg	1		6010B	Total/NA
Cobalt	15		0.48		mg/Kg	1		6010B	Total/NA
Chromium	34		0.48		mg/Kg	1		6010B	Total/NA
Copper	70		1.4		mg/Kg	1		6010B	Total/NA
Nickel	43		0.96		mg/Kg	1		6010B	Total/NA
Lead	15		0.96		mg/Kg	1		6010B	Total/NA
Antimony	2.6		1.9		mg/Kg	1		6010B	Total/NA
Vanadium	57		0.48		mg/Kg	1		6010B	Total/NA
Zinc	78		1.9		mg/Kg	1		6010B	Total/NA

Client Sample ID: TLE-2@1.0'

Lab Sample ID: 320-81531-3

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.9		0.98		mg/Kg	1		8015B	Total/NA
Arsenic	4.2		2.0		mg/Kg	1		6010B	Total/NA
Barium	70		1.0		mg/Kg	1		6010B	Total/NA
Cadmium	0.32		0.20		mg/Kg	1		6010B	Total/NA
Cobalt	66		0.50		mg/Kg	1		6010B	Total/NA
Chromium	160		0.50		mg/Kg	1		6010B	Total/NA
Copper	18		1.5		mg/Kg	1		6010B	Total/NA
Nickel	1100		1.0		mg/Kg	1		6010B	Total/NA
Lead	1.6		1.0		mg/Kg	1		6010B	Total/NA
Vanadium	21		0.50		mg/Kg	1		6010B	Total/NA
Zinc	31		2.0		mg/Kg	1		6010B	Total/NA
Mercury	0.081		0.039		mg/Kg	1		7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 300 Chadbourne Ln, Fairfield

Job ID: 320-81531-1

Client Sample ID: TLE-2@5.0'

Lab Sample ID: 320-81531-4

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	57		16		ug/Kg	1		8260B	Total/NA
2-Butanone (MEK)	9.5		7.8		ug/Kg	1		8260B	Total/NA
Arsenic	7.4		1.9		mg/Kg	1		6010B	Total/NA
Barium	190		0.95		mg/Kg	1		6010B	Total/NA
Beryllium	0.64		0.19		mg/Kg	1		6010B	Total/NA
Cadmium	0.23		0.19		mg/Kg	1		6010B	Total/NA
Cobalt	14		0.48		mg/Kg	1		6010B	Total/NA
Chromium	36		0.48		mg/Kg	1		6010B	Total/NA
Copper	69		1.4		mg/Kg	1		6010B	Total/NA
Nickel	59		0.95		mg/Kg	1		6010B	Total/NA
Lead	14		0.95		mg/Kg	1		6010B	Total/NA
Antimony	1.9		1.9		mg/Kg	1		6010B	Total/NA
Vanadium	56		0.48		mg/Kg	1		6010B	Total/NA
Zinc	74		1.9		mg/Kg	1		6010B	Total/NA

Client Sample ID: TLE-3@1.0'

Lab Sample ID: 320-81531-5

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	21		16		ug/Kg	1		8260B	Total/NA
n-Butylbenzene	7.4	*3	4.1		ug/Kg	1		8260B	Total/NA
Naphthalene	8.5	*3	4.1		ug/Kg	1		8260B	Total/NA
1,2,4-Trimethylbenzene	36	*3	4.1		ug/Kg	1		8260B	Total/NA
1,3,5-Trimethylbenzene	13	*3	4.1		ug/Kg	1		8260B	Total/NA
o-Xylene	4.1		4.1		ug/Kg	1		8260B	Total/NA
Xylenes, Total	4.1		4.1		ug/Kg	1		8260B	Total/NA
Acetone - RA	22	H	19		ug/Kg	1		8260B	Total/NA
1,2,4-Trimethylbenzene - RA	11	H	4.7		ug/Kg	1		8260B	Total/NA
Diesel Range Organics [C10-C28]	390		9.7		mg/Kg	10		8015B	Total/NA
Motor Oil Range Organics [C28-C40]	780		49		mg/Kg	10		8015B	Total/NA
Arsenic	7.5		1.9		mg/Kg	1		6010B	Total/NA
Barium	160		0.97		mg/Kg	1		6010B	Total/NA
Beryllium	0.60		0.19		mg/Kg	1		6010B	Total/NA
Cadmium	0.22		0.19		mg/Kg	1		6010B	Total/NA
Cobalt	9.7		0.49		mg/Kg	1		6010B	Total/NA
Chromium	38		0.49		mg/Kg	1		6010B	Total/NA
Copper	33		1.5		mg/Kg	1		6010B	Total/NA
Nickel	72		0.97		mg/Kg	1		6010B	Total/NA
Lead	6.4		0.97		mg/Kg	1		6010B	Total/NA
Antimony	5.1		1.9		mg/Kg	1		6010B	Total/NA
Vanadium	50		0.49		mg/Kg	1		6010B	Total/NA
Zinc	74		1.9		mg/Kg	1		6010B	Total/NA

Client Sample ID: TLE-3@5.0'

Lab Sample ID: 320-81531-6

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (GRO)-C4-C12	1.4		0.39		mg/Kg	1		8260B/CA_LUFT MS	Total/NA
Acetone	23		16		ug/Kg	1		8260B	Total/NA
n-Butylbenzene	23	*3	3.9		ug/Kg	1		8260B	Total/NA
sec-Butylbenzene	13	*3	3.9		ug/Kg	1		8260B	Total/NA
N-Propylbenzene	5.1	*3	3.9		ug/Kg	1		8260B	Total/NA
1,2,4-Trimethylbenzene	4.6	*3	3.9		ug/Kg	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Sacramento

Client Sample ID: TLE-3@5.0' (Continued)

Lab Sample ID: 320-81531-6

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,3,5-Trimethylbenzene	7.2	*3	3.9		ug/Kg	1		8260B	Total/NA
Acetone - RA	28	H	16		ug/Kg	1		8260B	Total/NA
n-Butylbenzene - RA	4.8	H	3.9		ug/Kg	1		8260B	Total/NA
Diesel Range Organics [C10-C28]	290		9.8		mg/Kg	10		8015B	Total/NA
Motor Oil Range Organics [C28-C40]	580		49		mg/Kg	10		8015B	Total/NA
Arsenic	6.1		2.0		mg/Kg	1		6010B	Total/NA
Barium	150		1.0		mg/Kg	1		6010B	Total/NA
Beryllium	0.54		0.20		mg/Kg	1		6010B	Total/NA
Cobalt	7.4		0.50		mg/Kg	1		6010B	Total/NA
Chromium	28		0.50		mg/Kg	1		6010B	Total/NA
Copper	30		1.5		mg/Kg	1		6010B	Total/NA
Nickel	28		1.0		mg/Kg	1		6010B	Total/NA
Lead	5.7		1.0		mg/Kg	1		6010B	Total/NA
Antimony	3.2		2.0		mg/Kg	1		6010B	Total/NA
Vanadium	51		0.50		mg/Kg	1		6010B	Total/NA
Zinc	55		2.0		mg/Kg	1		6010B	Total/NA
Mercury	0.048		0.039		mg/Kg	1		7471A	Total/NA

Client Sample ID: TLE-4@1.0'

Lab Sample ID: 320-81531-7

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	530		9.8		mg/Kg	10		8015B	Total/NA
Motor Oil Range Organics [C28-C40]	1300		49		mg/Kg	10		8015B	Total/NA
Arsenic	6.8		1.9		mg/Kg	1		6010B	Total/NA
Barium	150		0.96		mg/Kg	1		6010B	Total/NA
Beryllium	0.65		0.19		mg/Kg	1		6010B	Total/NA
Cobalt	8.6		0.48		mg/Kg	1		6010B	Total/NA
Chromium	41		0.48		mg/Kg	1		6010B	Total/NA
Copper	29		1.4		mg/Kg	1		6010B	Total/NA
Nickel	43		0.96		mg/Kg	1		6010B	Total/NA
Lead	5.2		0.96		mg/Kg	1		6010B	Total/NA
Antimony	7.0		1.9		mg/Kg	1		6010B	Total/NA
Vanadium	55		0.48		mg/Kg	1		6010B	Total/NA
Zinc	55		1.9		mg/Kg	1		6010B	Total/NA

Client Sample ID: TLE-4@3.0'

Lab Sample ID: 320-81531-8

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	250		10		mg/Kg	10		8015B	Total/NA
Motor Oil Range Organics [C28-C40]	550		50		mg/Kg	10		8015B	Total/NA
Arsenic	6.8		1.9		mg/Kg	1		6010B	Total/NA
Barium	180		0.97		mg/Kg	1		6010B	Total/NA
Beryllium	0.63		0.19		mg/Kg	1		6010B	Total/NA
Cobalt	9.4		0.49		mg/Kg	1		6010B	Total/NA
Chromium	34		0.49		mg/Kg	1		6010B	Total/NA
Copper	34		1.5		mg/Kg	1		6010B	Total/NA
Nickel	35		0.97		mg/Kg	1		6010B	Total/NA
Lead	6.0		0.97		mg/Kg	1		6010B	Total/NA
Antimony	4.1		1.9		mg/Kg	1		6010B	Total/NA
Vanadium	54		0.49		mg/Kg	1		6010B	Total/NA
Zinc	59		1.9		mg/Kg	1		6010B	Total/NA
Mercury	0.052		0.041		mg/Kg	1		7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 300 Chadbourne Ln, Fairfield

Job ID: 320-81531-1

Client Sample ID: TLE-4@5.0'

Lab Sample ID: 320-81531-9

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	13		0.98		mg/Kg	1		8015B	Total/NA
Motor Oil Range Organics [C28-C40]	27		4.9		mg/Kg	1		8015B	Total/NA
Arsenic	6.8		1.9		mg/Kg	1		6010B	Total/NA
Barium	150		0.96		mg/Kg	1		6010B	Total/NA
Beryllium	0.56		0.19		mg/Kg	1		6010B	Total/NA
Cobalt	11		0.48		mg/Kg	1		6010B	Total/NA
Chromium	27		0.48		mg/Kg	1		6010B	Total/NA
Copper	33		1.4		mg/Kg	1		6010B	Total/NA
Nickel	31		0.96		mg/Kg	1		6010B	Total/NA
Lead	5.3		0.96		mg/Kg	1		6010B	Total/NA
Antimony	2.9		1.9		mg/Kg	1		6010B	Total/NA
Vanadium	52		0.48		mg/Kg	1		6010B	Total/NA
Zinc	55		1.9		mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Haley & Aldrich, Inc.
Project/Site: 300 Chadbourne Ln, Fairfield

Job ID: 320-81531-1

Client Sample ID: TLE-1@1.0'

Date Collected: 11/09/21 12:48
Date Received: 11/10/21 10:30

Lab Sample ID: 320-81531-1

Matrix: Solid

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C4-C12	ND		0.40		mg/Kg		11/10/21 21:04	11/16/21 10:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 131*	*11/10/21 21:04*	*11/16/21 10:22*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		16		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
Benzene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
Bromobenzene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
Bromochloromethane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
Bromodichloromethane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
Bromoform	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
Bromomethane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
2-Butanone (MEK)	ND		8.1		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
n-Butylbenzene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
sec-Butylbenzene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
tert-Butylbenzene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
Carbon disulfide	ND		8.1		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
Carbon tetrachloride	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
Chlorobenzene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
Chloroethane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
Chloroform	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
Chloromethane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
2-Chlorotoluene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
4-Chlorotoluene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
1,2-Dibromo-3-Chloropropane	ND		8.1		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
1,2-Dibromoethane (EDB)	ND		8.1		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
Dibromochloromethane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
Dibromomethane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
1,2-Dichlorobenzene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
1,3-Dichlorobenzene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
1,4-Dichlorobenzene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
Dichlorodifluoromethane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
1,1-Dichloroethane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
1,2-Dichloroethane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
cis-1,2-Dichloroethene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
trans-1,2-Dichloroethene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
1,1-Dichloroethene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
1,2-Dichloropropane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
1,3-Dichloropropane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
2,2-Dichloropropane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
cis-1,3-Dichloropropene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
trans-1,3-Dichloropropene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
1,1-Dichloropropene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
Ethylbenzene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
Hexachlorobutadiene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
2-Hexanone	ND		8.1		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
Isopropylbenzene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1

Client Sample ID: TLE-1@1.0'

Date Collected: 11/09/21 12:48
Date Received: 11/10/21 10:30

Lab Sample ID: 320-81531-1

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
4-Methyl-2-pentanone (MIBK)	ND		8.1		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
Methyl tert-butyl ether	ND		8.1		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
Methylene Chloride	ND		8.1		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
Naphthalene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
N-Propylbenzene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
Styrene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
1,1,1,2-Tetrachloroethane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
1,1,2,2-Tetrachloroethane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
Tetrachloroethene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
Toluene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
1,2,3-Trichlorobenzene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
1,2,4-Trichlorobenzene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
1,1,1-Trichloroethane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
1,1,2-Trichloroethane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.1		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
Trichloroethene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
Trichlorofluoromethane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
1,2,3-Trichloropropane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
1,2,4-Trimethylbenzene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
1,3,5-Trimethylbenzene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
Vinyl acetate	ND		8.1		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
Vinyl chloride	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
m-Xylene & p-Xylene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
o-Xylene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1
Xylenes, Total	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 10:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*63 - 143*	*11/10/21 21:04*	*11/16/21 10:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*32 - 156*	*11/10/21 21:04*	*11/16/21 10:22*	*1*
Toluene-d8 (Surr)	*117*		*63 - 138*	*11/10/21 21:04*	*11/16/21 10:22*	*1*
Dibromofluoromethane (Surr)	*110*		*55 - 129*	*11/10/21 21:04*	*11/16/21 10:22*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.4**		0.99		mg/Kg		11/12/21 12:41	11/16/21 21:58	1
Motor Oil Range Organics [C28-C40]	ND		4.9		mg/Kg		11/12/21 12:41	11/16/21 21:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*43*	*S1-*	*51 - 111*	*11/12/21 12:41*	*11/16/21 21:58*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.48		mg/Kg		11/12/21 13:44	11/16/21 23:23	1
Arsenic	**3.5**		1.9		mg/Kg		11/12/21 13:44	11/16/21 23:23	1
Barium	**66**		0.96		mg/Kg		11/12/21 13:44	11/16/21 23:23	1
Beryllium	**0.26**		0.19		mg/Kg		11/12/21 13:44	11/17/21 11:48	1
Cadmium	**0.37**		0.19		mg/Kg		11/12/21 13:44	11/17/21 11:48	1
Cobalt	**53**		0.48		mg/Kg		11/12/21 13:44	11/16/21 23:23	1
Chromium	**130**		0.48		mg/Kg		11/12/21 13:44	11/16/21 23:23	1

Client Sample ID: TLE-1@1.0'

Date Collected: 11/09/21 12:48
Date Received: 11/10/21 10:30

Lab Sample ID: 320-81531-1
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Copper	**26**		1.4		mg/Kg		11/12/21 13:44	11/17/21 11:48	1
Molybdenum	ND		1.9		mg/Kg		11/12/21 13:44	11/16/21 23:23	1
Nickel	**810**		0.96		mg/Kg		11/12/21 13:44	11/16/21 23:23	1
Lead	**1.7**		0.96		mg/Kg		11/12/21 13:44	11/16/21 23:23	1
Selenium	ND		1.9		mg/Kg		11/12/21 13:44	11/16/21 23:23	1
Antimony	ND		9.6		mg/Kg		11/12/21 13:44	11/18/21 11:05	5
Thallium	ND		1.9		mg/Kg		11/12/21 13:44	11/16/21 23:23	1
Vanadium	**29**		0.48		mg/Kg		11/12/21 13:44	11/16/21 23:23	1
Zinc	**42**		1.9		mg/Kg		11/12/21 13:44	11/16/21 23:23	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.069**		0.043		mg/Kg		11/13/21 11:30	11/13/21 13:56	1

Client Sample ID: TLE-1@5.0'

Date Collected: 11/09/21 12:55
Date Received: 11/10/21 10:30

Lab Sample ID: 320-81531-2
Matrix: Solid

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C4-C12	ND		0.45		mg/Kg		11/10/21 21:04	11/16/21 10:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 131*	*11/10/21 21:04*	*11/16/21 10:44*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**130**		18		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
Benzene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
Bromobenzene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
Bromochloromethane	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
Bromodichloromethane	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
Bromoform	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
Bromomethane	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
2-Butanone (MEK)	**27**		9.0		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
n-Butylbenzene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
sec-Butylbenzene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
tert-Butylbenzene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
Carbon disulfide	ND		9.0		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
Carbon tetrachloride	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
Chlorobenzene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
Chloroethane	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
Chloroform	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
Chloromethane	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
2-Chlorotoluene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
4-Chlorotoluene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
1,2-Dibromo-3-Chloropropane	ND		9.0		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
1,2-Dibromoethane (EDB)	ND		9.0		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
Dibromochloromethane	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
Dibromomethane	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1

Client Sample ID: TLE-1@5.0'

Date Collected: 11/09/21 12:55
Date Received: 11/10/21 10:30

Lab Sample ID: 320-81531-2

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
1,3-Dichlorobenzene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
1,4-Dichlorobenzene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
Dichlorodifluoromethane	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
1,1-Dichloroethane	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
1,2-Dichloroethane	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
cis-1,2-Dichloroethene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
trans-1,2-Dichloroethene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
1,1-Dichloroethene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
1,2-Dichloropropane	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
1,3-Dichloropropane	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
2,2-Dichloropropane	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
cis-1,3-Dichloropropene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
trans-1,3-Dichloropropene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
1,1-Dichloropropene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
Ethylbenzene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
Hexachlorobutadiene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
2-Hexanone	ND		9.0		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
Isopropylbenzene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
p-Isopropyltoluene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
4-Methyl-2-pentanone (MIBK)	ND		9.0		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
Methyl tert-butyl ether	ND		9.0		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
Methylene Chloride	ND		9.0		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
Naphthalene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
N-Propylbenzene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
Styrene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
1,1,1,2-Tetrachloroethane	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
1,1,2,2-Tetrachloroethane	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
Tetrachloroethene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
Toluene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
1,2,3-Trichlorobenzene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
1,2,4-Trichlorobenzene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
1,1,1-Trichloroethane	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
1,1,2-Trichloroethane	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.0		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
Trichloroethene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
Trichlorofluoromethane	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
1,2,3-Trichloropropane	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
1,2,4-Trimethylbenzene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
1,3,5-Trimethylbenzene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
Vinyl acetate	ND		9.0		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
Vinyl chloride	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
m-Xylene & p-Xylene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
o-Xylene	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1
Xylenes, Total	ND		4.5		ug/Kg		11/10/21 21:04	11/16/21 10:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*63 - 143*	*11/10/21 21:04*	*11/16/21 10:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 156*	*11/10/21 21:04*	*11/16/21 10:44*	*1*
Toluene-d8 (Surr)	*119*		*63 - 138*	*11/10/21 21:04*	*11/16/21 10:44*	*1*

Client Sample ID: TLE-1@5.0'

Date Collected: 11/09/21 12:55
Date Received: 11/10/21 10:30

Lab Sample ID: 320-81531-2

Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*108*		*55 - 129*	*11/10/21 21:04*	*11/16/21 10:44*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.0**		0.99		mg/Kg		11/12/21 12:41	11/16/21 22:26	1
Motor Oil Range Organics [C28-C40]	ND		4.9		mg/Kg		11/12/21 12:41	11/16/21 22:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*35*	*S1-*	*51 - 111*	*11/12/21 12:41*	*11/16/21 22:26*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.48		mg/Kg		11/12/21 13:44	11/16/21 23:27	1
Arsenic	**8.1**		1.9		mg/Kg		11/12/21 13:44	11/16/21 23:27	1
Barium	**190**		0.96		mg/Kg		11/12/21 13:44	11/16/21 23:27	1
Beryllium	**0.65**		0.19		mg/Kg		11/12/21 13:44	11/17/21 11:59	1
Cadmium	**0.25**		0.19		mg/Kg		11/12/21 13:44	11/17/21 11:59	1
Cobalt	**15**		0.48		mg/Kg		11/12/21 13:44	11/16/21 23:27	1
Chromium	**34**		0.48		mg/Kg		11/12/21 13:44	11/16/21 23:27	1
Copper	**70**		1.4		mg/Kg		11/12/21 13:44	11/17/21 11:59	1
Molybdenum	ND		1.9		mg/Kg		11/12/21 13:44	11/16/21 23:27	1
Nickel	**43**		0.96		mg/Kg		11/12/21 13:44	11/16/21 23:27	1
Lead	**15**		0.96		mg/Kg		11/12/21 13:44	11/16/21 23:27	1
Selenium	ND		1.9		mg/Kg		11/12/21 13:44	11/16/21 23:27	1
Antimony	**2.6**		1.9		mg/Kg		11/12/21 13:44	11/17/21 11:59	1
Thallium	ND		1.9		mg/Kg		11/12/21 13:44	11/16/21 23:27	1
Vanadium	**57**		0.48		mg/Kg		11/12/21 13:44	11/16/21 23:27	1
Zinc	**78**		1.9		mg/Kg		11/12/21 13:44	11/16/21 23:27	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.041		mg/Kg		11/13/21 11:30	11/13/21 14:03	1

Client Sample ID: TLE-2@1.0'

Date Collected: 11/09/21 12:22
Date Received: 11/10/21 10:30

Lab Sample ID: 320-81531-3

Matrix: Solid

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C4-C12	ND		0.42		mg/Kg		11/10/21 21:04	11/16/21 11:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 131*	*11/10/21 21:04*	*11/16/21 11:28*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		17		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
Benzene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
Bromobenzene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
Bromochloromethane	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1

Client: Haley & Aldrich, Inc.
Project/Site: 300 Chadbourne Ln, Fairfield

Job ID: 320-81531-1

Client Sample ID: TLE-2@1.0'
Date Collected: 11/09/21 12:22
Date Received: 11/10/21 10:30

Lab Sample ID: 320-81531-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
Bromoform	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
Bromomethane	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
2-Butanone (MEK)	ND		8.3		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
n-Butylbenzene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
sec-Butylbenzene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
tert-Butylbenzene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
Carbon disulfide	ND		8.3		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
Carbon tetrachloride	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
Chlorobenzene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
Chloroethane	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
Chloroform	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
Chloromethane	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
2-Chlorotoluene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
4-Chlorotoluene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
1,2-Dibromo-3-Chloropropane	ND		8.3		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
1,2-Dibromoethane (EDB)	ND		8.3		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
Dibromochloromethane	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
Dibromomethane	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
1,2-Dichlorobenzene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
1,3-Dichlorobenzene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
1,4-Dichlorobenzene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
Dichlorodifluoromethane	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
1,1-Dichloroethane	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
1,2-Dichloroethane	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
cis-1,2-Dichloroethene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
trans-1,2-Dichloroethene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
1,1-Dichloroethene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
1,2-Dichloropropane	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
1,3-Dichloropropane	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
2,2-Dichloropropane	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
cis-1,3-Dichloropropene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
trans-1,3-Dichloropropene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
1,1-Dichloropropene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
Ethylbenzene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
Hexachlorobutadiene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
2-Hexanone	ND		8.3		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
Isopropylbenzene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
p-Isopropyltoluene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
4-Methyl-2-pentanone (MIBK)	ND		8.3		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
Methyl tert-butyl ether	ND		8.3		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
Methylene Chloride	ND		8.3		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
Naphthalene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
N-Propylbenzene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
Styrene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
1,1,1,2-Tetrachloroethane	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
1,1,2,2-Tetrachloroethane	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
Tetrachloroethene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
Toluene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1

Client Sample ID: TLE-2@1.0'

Date Collected: 11/09/21 12:22
Date Received: 11/10/21 10:30

Lab Sample ID: 320-81531-3

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
1,2,4-Trichlorobenzene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
1,1,1-Trichloroethane	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
1,1,2-Trichloroethane	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.3		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
Trichloroethene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
Trichlorofluoromethane	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
1,2,3-Trichloropropane	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
1,2,4-Trimethylbenzene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
1,3,5-Trimethylbenzene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
Vinyl acetate	ND		8.3		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
Vinyl chloride	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
m-Xylene & p-Xylene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
o-Xylene	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1
Xylenes, Total	ND		4.2		ug/Kg		11/10/21 21:04	11/16/21 11:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*63 - 143*	*11/10/21 21:04*	*11/16/21 11:28*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*32 - 156*	*11/10/21 21:04*	*11/16/21 11:28*	*1*
Toluene-d8 (Surr)	*117*		*63 - 138*	*11/10/21 21:04*	*11/16/21 11:28*	*1*
Dibromofluoromethane (Surr)	*106*		*55 - 129*	*11/10/21 21:04*	*11/16/21 11:28*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.9**		0.98		mg/Kg		11/12/21 12:41	11/16/21 22:55	1
Motor Oil Range Organics [C28-C40]	ND		4.9		mg/Kg		11/12/21 12:41	11/16/21 22:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*50*	*S1-*	*51 - 111*	*11/12/21 12:41*	*11/16/21 22:55*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.50		mg/Kg		11/12/21 13:44	11/16/21 23:30	1
Arsenic	**4.2**		2.0		mg/Kg		11/12/21 13:44	11/16/21 23:30	1
Barium	**70**		1.0		mg/Kg		11/12/21 13:44	11/16/21 23:30	1
Beryllium	ND		0.20		mg/Kg		11/12/21 13:44	11/17/21 12:03	1
Cadmium	**0.32**		0.20		mg/Kg		11/12/21 13:44	11/17/21 12:03	1
Cobalt	**66**		0.50		mg/Kg		11/12/21 13:44	11/16/21 23:30	1
Chromium	**160**		0.50		mg/Kg		11/12/21 13:44	11/16/21 23:30	1
Copper	**18**		1.5		mg/Kg		11/12/21 13:44	11/17/21 12:03	1
Molybdenum	ND		2.0		mg/Kg		11/12/21 13:44	11/16/21 23:30	1
Nickel	**1100**		1.0		mg/Kg		11/12/21 13:44	11/16/21 23:30	1
Lead	**1.6**		1.0		mg/Kg		11/12/21 13:44	11/16/21 23:30	1
Selenium	ND		2.0		mg/Kg		11/12/21 13:44	11/16/21 23:30	1
Antimony	ND		10		mg/Kg		11/12/21 13:44	11/18/21 11:08	5
Thallium	ND		2.0		mg/Kg		11/12/21 13:44	11/16/21 23:30	1
Vanadium	**21**		0.50		mg/Kg		11/12/21 13:44	11/16/21 23:30	1
Zinc	**31**		2.0		mg/Kg		11/12/21 13:44	11/16/21 23:30	1

Client Sample ID: TLE-2@1.0'

Lab Sample ID: 320-81531-3
Matrix: Solid
Date Collected: 11/09/21 12:22
Date Received: 11/10/21 10:30

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.081**		0.039		mg/Kg		11/13/21 11:30	11/13/21 14:05	1

Client Sample ID: TLE-2@5.0'

Lab Sample ID: 320-81531-4
Matrix: Solid
Date Collected: 11/09/21 12:35
Date Received: 11/10/21 10:30

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C4-C12	ND		0.39		mg/Kg		11/10/21 21:04	11/16/21 11:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 131*	*11/10/21 21:04*	*11/16/21 11:50*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**57**		16		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
Benzene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
Bromobenzene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
Bromochloromethane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
Bromodichloromethane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
Bromoform	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
Bromomethane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
2-Butanone (MEK)	**9.5**		7.8		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
n-Butylbenzene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
sec-Butylbenzene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
tert-Butylbenzene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
Carbon disulfide	ND		7.8		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
Carbon tetrachloride	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
Chlorobenzene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
Chloroethane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
Chloroform	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
Chloromethane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
2-Chlorotoluene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
4-Chlorotoluene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
1,2-Dibromo-3-Chloropropane	ND		7.8		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
1,2-Dibromoethane (EDB)	ND		7.8		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
Dibromochloromethane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
Dibromomethane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
1,2-Dichlorobenzene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
1,3-Dichlorobenzene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
1,4-Dichlorobenzene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
Dichlorodifluoromethane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
1,1-Dichloroethane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
1,2-Dichloroethane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
cis-1,2-Dichloroethene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
trans-1,2-Dichloroethene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
1,1-Dichloroethene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
1,2-Dichloropropane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
1,3-Dichloropropane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
2,2-Dichloropropane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1

Client Sample ID: TLE-2@5.0'
Date Collected: 11/09/21 12:35
Date Received: 11/10/21 10:30

Lab Sample ID: 320-81531-4
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
trans-1,3-Dichloropropene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
1,1-Dichloropropene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
Ethylbenzene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
Hexachlorobutadiene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
2-Hexanone	ND		7.8		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
Isopropylbenzene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
p-Isopropyltoluene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
4-Methyl-2-pentanone (MIBK)	ND		7.8		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
Methyl tert-butyl ether	ND		7.8		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
Methylene Chloride	ND		7.8		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
Naphthalene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
N-Propylbenzene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
Styrene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
1,1,1,2-Tetrachloroethane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
1,1,2,2-Tetrachloroethane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
Tetrachloroethene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
Toluene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
1,2,3-Trichlorobenzene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
1,2,4-Trichlorobenzene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
1,1,1-Trichloroethane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
1,1,2-Trichloroethane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.8		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
Trichloroethene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
Trichlorofluoromethane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
1,2,3-Trichloropropane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
1,2,4-Trimethylbenzene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
1,3,5-Trimethylbenzene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
Vinyl acetate	ND		7.8		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
Vinyl chloride	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
m-Xylene & p-Xylene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
o-Xylene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1
Xylenes, Total	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 11:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*63 - 143*	*11/10/21 21:04*	*11/16/21 11:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*32 - 156*	*11/10/21 21:04*	*11/16/21 11:50*	*1*
Toluene-d8 (Surr)	*116*		*63 - 138*	*11/10/21 21:04*	*11/16/21 11:50*	*1*
Dibromofluoromethane (Surr)	*107*		*55 - 129*	*11/10/21 21:04*	*11/16/21 11:50*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		11/12/21 12:41	11/16/21 23:24	1
Motor Oil Range Organics [C28-C40]	ND		5.0		mg/Kg		11/12/21 12:41	11/16/21 23:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*36*	*S1-*	*51 - 111*	*11/12/21 12:41*	*11/16/21 23:24*	*1*

Client Sample ID: TLE-2@5.0'

Date Collected: 11/09/21 12:35
Date Received: 11/10/21 10:30

Lab Sample ID: 320-81531-4
Matrix: Solid

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.48		mg/Kg		11/12/21 13:44	11/16/21 23:42	1
Arsenic	**7.4**		1.9		mg/Kg		11/12/21 13:44	11/16/21 23:42	1
Barium	**190**		0.95		mg/Kg		11/12/21 13:44	11/16/21 23:42	1
Beryllium	**0.64**		0.19		mg/Kg		11/12/21 13:44	11/17/21 12:07	1
Cadmium	**0.23**		0.19		mg/Kg		11/12/21 13:44	11/17/21 12:07	1
Cobalt	**14**		0.48		mg/Kg		11/12/21 13:44	11/16/21 23:42	1
Chromium	**36**		0.48		mg/Kg		11/12/21 13:44	11/16/21 23:42	1
Copper	**69**		1.4		mg/Kg		11/12/21 13:44	11/17/21 12:07	1
Molybdenum	ND		1.9		mg/Kg		11/12/21 13:44	11/16/21 23:42	1
Nickel	**59**		0.95		mg/Kg		11/12/21 13:44	11/16/21 23:42	1
Lead	**14**		0.95		mg/Kg		11/12/21 13:44	11/16/21 23:42	1
Selenium	ND		1.9		mg/Kg		11/12/21 13:44	11/16/21 23:42	1
Antimony	**1.9**		1.9		mg/Kg		11/12/21 13:44	11/17/21 12:07	1
Thallium	ND		1.9		mg/Kg		11/12/21 13:44	11/16/21 23:42	1
Vanadium	**56**		0.48		mg/Kg		11/12/21 13:44	11/16/21 23:42	1
Zinc	**74**		1.9		mg/Kg		11/12/21 13:44	11/16/21 23:42	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.043		mg/Kg		11/13/21 11:30	11/13/21 14:07	1

Client Sample ID: TLE-3@1.0'

Date Collected: 11/09/21 14:30
Date Received: 11/10/21 10:30

Lab Sample ID: 320-81531-5
Matrix: Solid

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C4-C12	ND		0.41		mg/Kg		11/10/21 21:04	11/16/21 12:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 131*	*11/10/21 21:04*	*11/16/21 12:12*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**21**		16		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
Benzene	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
Bromobenzene	ND	*3	4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
Bromochloromethane	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
Bromodichloromethane	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
Bromoform	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
Bromomethane	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
2-Butanone (MEK)	ND		8.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
n-Butylbenzene	**7.4**	***3**	4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
sec-Butylbenzene	ND	*3	4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
tert-Butylbenzene	ND	*3	4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
Carbon disulfide	ND		8.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
Carbon tetrachloride	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
Chlorobenzene	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
Chloroethane	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
Chloroform	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1

Client: Haley & Aldrich, Inc.
Project/Site: 300 Chadbourne Ln, Fairfield

Job ID: 320-81531-1

Client Sample ID: TLE-3@1.0'
Date Collected: 11/09/21 14:30
Date Received: 11/10/21 10:30

Lab Sample ID: 320-81531-5
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
2-Chlorotoluene	ND	*3	4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
4-Chlorotoluene	ND	*3	4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
1,2-Dibromo-3-Chloropropane	ND	*3	8.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
1,2-Dibromoethane (EDB)	ND		8.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
Dibromochloromethane	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
Dibromomethane	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
1,2-Dichlorobenzene	ND	*3	4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
1,3-Dichlorobenzene	ND	*3	4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
1,4-Dichlorobenzene	ND	*3	4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
Dichlorodifluoromethane	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
1,1-Dichloroethane	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
1,2-Dichloroethane	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
cis-1,2-Dichloroethene	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
trans-1,2-Dichloroethene	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
1,1-Dichloroethene	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
1,2-Dichloropropane	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
1,3-Dichloropropane	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
2,2-Dichloropropane	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
cis-1,3-Dichloropropene	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
trans-1,3-Dichloropropene	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
1,1-Dichloropropene	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
Ethylbenzene	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
Hexachlorobutadiene	ND	*3	4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
2-Hexanone	ND		8.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
Isopropylbenzene	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
p-Isopropyltoluene	ND	*3	4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
4-Methyl-2-pentanone (MIBK)	ND		8.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
Methyl tert-butyl ether	ND		8.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
Methylene Chloride	ND		8.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
Naphthalene	**8.5**	***3**	4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
N-Propylbenzene	ND	*3	4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
Styrene	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
1,1,1,2-Tetrachloroethane	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
1,1,2,2-Tetrachloroethane	ND	*3	4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
Tetrachloroethene	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
Toluene	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
1,2,3-Trichlorobenzene	ND	*3	4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
1,2,4-Trichlorobenzene	ND	*3	4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
1,1,1-Trichloroethane	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
1,1,2-Trichloroethane	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
Trichloroethene	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
Trichlorofluoromethane	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
1,2,3-Trichloropropane	ND	*3	4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
1,2,4-Trimethylbenzene	**36**	***3**	4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
1,3,5-Trimethylbenzene	**13**	***3**	4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
Vinyl acetate	ND		8.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
Vinyl chloride	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1

Client Sample ID: TLE-3@1.0'

Date Collected: 11/09/21 14:30
Date Received: 11/10/21 10:30

Lab Sample ID: 320-81531-5

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	ND		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
o-Xylene	**4.1**		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1
Xylenes, Total	**4.1**		4.1		ug/Kg		11/10/21 21:04	11/16/21 12:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*63 - 143*	*11/10/21 21:04*	*11/16/21 12:12*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 156*	*11/10/21 21:04*	*11/16/21 12:12*	*1*
Toluene-d8 (Surr)	*107*		*63 - 138*	*11/10/21 21:04*	*11/16/21 12:12*	*1*
Dibromofluoromethane (Surr)	*104*		*55 - 129*	*11/10/21 21:04*	*11/16/21 12:12*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**22**	**H**	19		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
Benzene	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
Bromobenzene	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
Bromochloromethane	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
Bromodichloromethane	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
Bromoform	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
Bromomethane	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
2-Butanone (MEK)	ND	H	9.4		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
n-Butylbenzene	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
sec-Butylbenzene	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
tert-Butylbenzene	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
Carbon disulfide	ND	H	9.4		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
Carbon tetrachloride	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
Chlorobenzene	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
Chloroethane	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
Chloroform	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
Chloromethane	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
2-Chlorotoluene	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
4-Chlorotoluene	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
1,2-Dibromo-3-Chloropropane	ND	H	9.4		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
1,2-Dibromoethane (EDB)	ND	H	9.4		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
Dibromochloromethane	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
Dibromomethane	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
1,2-Dichlorobenzene	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
1,3-Dichlorobenzene	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
1,4-Dichlorobenzene	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
Dichlorodifluoromethane	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
1,1-Dichloroethane	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
1,2-Dichloroethane	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
cis-1,2-Dichloroethene	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
trans-1,2-Dichloroethene	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
1,1-Dichloroethene	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
1,2-Dichloropropane	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
1,3-Dichloropropane	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
2,2-Dichloropropane	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
cis-1,3-Dichloropropene	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
trans-1,3-Dichloropropene	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
1,1-Dichloropropene	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1

Client Sample ID: TLE-3@1.0'

Date Collected: 11/09/21 14:30
Date Received: 11/10/21 10:30

Lab Sample ID: 320-81531-5

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
Hexachlorobutadiene	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
2-Hexanone	ND	H	9.4		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
Isopropylbenzene	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
p-Isopropyltoluene	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
4-Methyl-2-pentanone (MIBK)	ND	H	9.4		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
Methyl tert-butyl ether	ND	H	9.4		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
Methylene Chloride	ND	H	9.4		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
Naphthalene	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
N-Propylbenzene	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
Styrene	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
1,1,1,2-Tetrachloroethane	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
1,1,2,2-Tetrachloroethane	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
Tetrachloroethene	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
Toluene	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
1,2,3-Trichlorobenzene	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
1,2,4-Trichlorobenzene	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
1,1,1-Trichloroethane	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
1,1,2-Trichloroethane	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	H	9.4		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
Trichloroethene	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
Trichlorofluoromethane	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
1,2,3-Trichloropropane	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
1,2,4-Trimethylbenzene	**11**	**H**	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
1,3,5-Trimethylbenzene	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
Vinyl acetate	ND	H	9.4		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
Vinyl chloride	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
m-Xylene & p-Xylene	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
o-Xylene	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1
Xylenes, Total	ND	H	4.7		ug/Kg		11/10/21 21:04	11/17/21 13:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*63 - 143*	*11/10/21 21:04*	*11/17/21 13:04*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*32 - 156*	*11/10/21 21:04*	*11/17/21 13:04*	*1*
Toluene-d8 (Surr)	*96*		*63 - 138*	*11/10/21 21:04*	*11/17/21 13:04*	*1*
Dibromofluoromethane (Surr)	*98*		*55 - 129*	*11/10/21 21:04*	*11/17/21 13:04*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**390**		9.7		mg/Kg		11/12/21 12:41	11/17/21 12:20	10
Motor Oil Range Organics [C28-C40]	**780**		49		mg/Kg		11/12/21 12:41	11/17/21 12:20	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*66*		*51 - 111*	*11/12/21 12:41*	*11/17/21 12:20*	*10*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.49		mg/Kg		11/12/21 13:44	11/16/21 23:46	1
Arsenic	**7.5**		1.9		mg/Kg		11/12/21 13:44	11/16/21 23:46	1
Barium	**160**		0.97		mg/Kg		11/12/21 13:44	11/16/21 23:46	1

Client Sample ID: TLE-3@1.0'

Date Collected: 11/09/21 14:30
Date Received: 11/10/21 10:30

Lab Sample ID: 320-81531-5
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	**0.60**		0.19		mg/Kg		11/12/21 13:44	11/17/21 12:11	1
Cadmium	**0.22**		0.19		mg/Kg		11/12/21 13:44	11/17/21 12:11	1
Cobalt	**9.7**		0.49		mg/Kg		11/12/21 13:44	11/16/21 23:46	1
Chromium	**38**		0.49		mg/Kg		11/12/21 13:44	11/16/21 23:46	1
Copper	**33**		1.5		mg/Kg		11/12/21 13:44	11/17/21 12:11	1
Molybdenum	ND		1.9		mg/Kg		11/12/21 13:44	11/16/21 23:46	1
Nickel	**72**		0.97		mg/Kg		11/12/21 13:44	11/16/21 23:46	1
Lead	**6.4**		0.97		mg/Kg		11/12/21 13:44	11/16/21 23:46	1
Selenium	ND		1.9		mg/Kg		11/12/21 13:44	11/16/21 23:46	1
Antimony	**5.1**		1.9		mg/Kg		11/12/21 13:44	11/17/21 12:11	1
Thallium	ND		1.9		mg/Kg		11/12/21 13:44	11/16/21 23:46	1
Vanadium	**50**		0.49		mg/Kg		11/12/21 13:44	11/16/21 23:46	1
Zinc	**74**		1.9		mg/Kg		11/12/21 13:44	11/16/21 23:46	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.044		mg/Kg		11/13/21 11:30	11/13/21 14:12	1

Client Sample ID: TLE-3@5.0'

Date Collected: 11/09/21 14:40
Date Received: 11/10/21 10:30

Lab Sample ID: 320-81531-6
Matrix: Solid

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C4-C12	**1.4**		0.39		mg/Kg		11/10/21 21:04	11/16/21 12:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*70 - 131*	*11/10/21 21:04*	*11/16/21 12:34*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**23**		16		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
Benzene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
Bromobenzene	ND	*3	3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
Bromochloromethane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
Bromodichloromethane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
Bromoform	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
Bromomethane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
2-Butanone (MEK)	ND		7.8		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
n-Butylbenzene	**23**	***3**	3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
sec-Butylbenzene	**13**	***3**	3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
tert-Butylbenzene	ND	*3	3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
Carbon disulfide	ND		7.8		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
Carbon tetrachloride	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
Chlorobenzene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
Chloroethane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
Chloroform	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
Chloromethane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
2-Chlorotoluene	ND	*3	3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
4-Chlorotoluene	ND	*3	3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1

Client Sample ID: TLE-3@5.0'
Date Collected: 11/09/21 14:40
Date Received: 11/10/21 10:30

Lab Sample ID: 320-81531-6
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND	*3	7.8		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
1,2-Dibromoethane (EDB)	ND		7.8		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
Dibromochloromethane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
Dibromomethane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
1,2-Dichlorobenzene	ND	*3	3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
1,3-Dichlorobenzene	ND	*3	3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
1,4-Dichlorobenzene	ND	*3	3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
Dichlorodifluoromethane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
1,1-Dichloroethane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
1,2-Dichloroethane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
cis-1,2-Dichloroethene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
trans-1,2-Dichloroethene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
1,1-Dichloroethene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
1,2-Dichloropropane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
1,3-Dichloropropane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
2,2-Dichloropropane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
cis-1,3-Dichloropropene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
trans-1,3-Dichloropropene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
1,1-Dichloropropene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
Ethylbenzene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
Hexachlorobutadiene	ND	*3	3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
2-Hexanone	ND		7.8		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
Isopropylbenzene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
p-Isopropyltoluene	ND	*3	3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
4-Methyl-2-pentanone (MIBK)	ND		7.8		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
Methyl tert-butyl ether	ND		7.8		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
Methylene Chloride	ND		7.8		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
Naphthalene	ND	*3	3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
N-Propylbenzene	**5.1**	***3**	3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
Styrene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
1,1,1,2-Tetrachloroethane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
1,1,2,2-Tetrachloroethane	ND	*3	3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
Tetrachloroethene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
Toluene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
1,2,3-Trichlorobenzene	ND	*3	3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
1,2,4-Trichlorobenzene	ND	*3	3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
1,1,1-Trichloroethane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
1,1,2-Trichloroethane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.8		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
Trichloroethene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
Trichlorofluoromethane	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
1,2,3-Trichloropropane	ND	*3	3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
1,2,4-Trimethylbenzene	**4.6**	***3**	3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
1,3,5-Trimethylbenzene	**7.2**	***3**	3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
Vinyl acetate	ND		7.8		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
Vinyl chloride	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
m-Xylene & p-Xylene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
o-Xylene	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1
Xylenes, Total	ND		3.9		ug/Kg		11/10/21 21:04	11/16/21 12:34	1

Client Sample ID: TLE-3@5.0'

Date Collected: 11/09/21 14:40
Date Received: 11/10/21 10:30

Lab Sample ID: 320-81531-6

Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*80*		*63 - 143*	*11/10/21 21:04*	*11/16/21 12:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 156*	*11/10/21 21:04*	*11/16/21 12:34*	*1*
Toluene-d8 (Surr)	*105*		*63 - 138*	*11/10/21 21:04*	*11/16/21 12:34*	*1*
Dibromofluoromethane (Surr)	*108*		*55 - 129*	*11/10/21 21:04*	*11/16/21 12:34*	*1*

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**28**	**H**	16	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
Benzene	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
Bromobenzene	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
Bromochloromethane	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
Bromodichloromethane	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
Bromoform	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
Bromomethane	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
2-Butanone (MEK)	ND	H	7.8	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
n-Butylbenzene	**4.8**	**H**	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
sec-Butylbenzene	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
tert-Butylbenzene	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
Carbon disulfide	ND	H	7.8	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
Carbon tetrachloride	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
Chlorobenzene	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
Chloroethane	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
Chloroform	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
Chloromethane	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
2-Chlorotoluene	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
4-Chlorotoluene	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
1,2-Dibromo-3-Chloropropane	ND	H	7.8	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
1,2-Dibromoethane (EDB)	ND	H	7.8	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
Dibromochloromethane	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
Dibromomethane	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
1,2-Dichlorobenzene	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
1,3-Dichlorobenzene	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
1,4-Dichlorobenzene	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
Dichlorodifluoromethane	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
1,1-Dichloroethane	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
1,2-Dichloroethane	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
cis-1,2-Dichloroethene	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
trans-1,2-Dichloroethene	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
1,1-Dichloroethene	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
1,2-Dichloropropane	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
1,3-Dichloropropane	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
2,2-Dichloropropane	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
cis-1,3-Dichloropropene	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
trans-1,3-Dichloropropene	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
1,1-Dichloropropene	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
Ethylbenzene	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
Hexachlorobutadiene	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
2-Hexanone	ND	H	7.8	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
Isopropylbenzene	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1
p-Isopropyltoluene	ND	H	3.9	ug/Kg		11/10/21 21:04	11/17/21 13:26	1

Client Sample ID: TLE-3@5.0'
Date Collected: 11/09/21 14:40
Date Received: 11/10/21 10:30

Lab Sample ID: 320-81531-6
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	ND	H	7.8		ug/Kg		11/10/21 21:04	11/17/21 13:26	1
Methyl tert-butyl ether	ND	H	7.8		ug/Kg		11/10/21 21:04	11/17/21 13:26	1
Methylene Chloride	ND	H	7.8		ug/Kg		11/10/21 21:04	11/17/21 13:26	1
Naphthalene	ND	H	3.9		ug/Kg		11/10/21 21:04	11/17/21 13:26	1
N-Propylbenzene	ND	H	3.9		ug/Kg		11/10/21 21:04	11/17/21 13:26	1
Styrene	ND	H	3.9		ug/Kg		11/10/21 21:04	11/17/21 13:26	1
1,1,1,2-Tetrachloroethane	ND	H	3.9		ug/Kg		11/10/21 21:04	11/17/21 13:26	1
1,1,2,2-Tetrachloroethane	ND	H	3.9		ug/Kg		11/10/21 21:04	11/17/21 13:26	1
Tetrachloroethene	ND	H	3.9		ug/Kg		11/10/21 21:04	11/17/21 13:26	1
Toluene	ND	H	3.9		ug/Kg		11/10/21 21:04	11/17/21 13:26	1
1,2,3-Trichlorobenzene	ND	H	3.9		ug/Kg		11/10/21 21:04	11/17/21 13:26	1
1,2,4-Trichlorobenzene	ND	H	3.9		ug/Kg		11/10/21 21:04	11/17/21 13:26	1
1,1,1-Trichloroethane	ND	H	3.9		ug/Kg		11/10/21 21:04	11/17/21 13:26	1
1,1,2-Trichloroethane	ND	H	3.9		ug/Kg		11/10/21 21:04	11/17/21 13:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	H	7.8		ug/Kg		11/10/21 21:04	11/17/21 13:26	1
Trichloroethene	ND	H	3.9		ug/Kg		11/10/21 21:04	11/17/21 13:26	1
Trichlorofluoromethane	ND	H	3.9		ug/Kg		11/10/21 21:04	11/17/21 13:26	1
1,2,3-Trichloropropane	ND	H	3.9		ug/Kg		11/10/21 21:04	11/17/21 13:26	1
1,2,4-Trimethylbenzene	ND	H	3.9		ug/Kg		11/10/21 21:04	11/17/21 13:26	1
1,3,5-Trimethylbenzene	ND	H	3.9		ug/Kg		11/10/21 21:04	11/17/21 13:26	1
Vinyl acetate	ND	H	7.8		ug/Kg		11/10/21 21:04	11/17/21 13:26	1
Vinyl chloride	ND	H	3.9		ug/Kg		11/10/21 21:04	11/17/21 13:26	1
m-Xylene & p-Xylene	ND	H	3.9		ug/Kg		11/10/21 21:04	11/17/21 13:26	1
o-Xylene	ND	H	3.9		ug/Kg		11/10/21 21:04	11/17/21 13:26	1
Xylenes, Total	ND	H	3.9		ug/Kg		11/10/21 21:04	11/17/21 13:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*63 - 143*	*11/10/21 21:04*	*11/17/21 13:26*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*32 - 156*	*11/10/21 21:04*	*11/17/21 13:26*	*1*
Toluene-d8 (Surr)	*95*		*63 - 138*	*11/10/21 21:04*	*11/17/21 13:26*	*1*
Dibromofluoromethane (Surr)	*99*		*55 - 129*	*11/10/21 21:04*	*11/17/21 13:26*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**290**		9.8		mg/Kg		11/12/21 12:41	11/17/21 12:49	10
Motor Oil Range Organics [C28-C40]	**580**		49		mg/Kg		11/12/21 12:41	11/17/21 12:49	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*67*		*51 - 111*	*11/12/21 12:41*	*11/17/21 12:49*	*10*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.50		mg/Kg		11/12/21 13:44	11/16/21 23:50	1
Arsenic	**6.1**		2.0		mg/Kg		11/12/21 13:44	11/16/21 23:50	1
Barium	**150**		1.0		mg/Kg		11/12/21 13:44	11/16/21 23:50	1
Beryllium	**0.54**		0.20		mg/Kg		11/12/21 13:44	11/17/21 12:14	1
Cadmium	ND		0.20		mg/Kg		11/12/21 13:44	11/17/21 12:14	1
Cobalt	**7.4**		0.50		mg/Kg		11/12/21 13:44	11/16/21 23:50	1
Chromium	**28**		0.50		mg/Kg		11/12/21 13:44	11/16/21 23:50	1
Copper	**30**		1.5		mg/Kg		11/12/21 13:44	11/17/21 12:14	1

Client Sample ID: TLE-3@5.0'

Lab Sample ID: 320-81531-6

Date Collected: 11/09/21 14:40

Matrix: Solid

Date Received: 11/10/21 10:30

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		11/12/21 13:44	11/16/21 23:50	1
Nickel	**28**		1.0		mg/Kg		11/12/21 13:44	11/16/21 23:50	1
Lead	**5.7**		1.0		mg/Kg		11/12/21 13:44	11/16/21 23:50	1
Selenium	ND		2.0		mg/Kg		11/12/21 13:44	11/16/21 23:50	1
Antimony	**3.2**		2.0		mg/Kg		11/12/21 13:44	11/17/21 12:14	1
Thallium	ND		2.0		mg/Kg		11/12/21 13:44	11/16/21 23:50	1
Vanadium	**51**		0.50		mg/Kg		11/12/21 13:44	11/16/21 23:50	1
Zinc	**55**		2.0		mg/Kg		11/12/21 13:44	11/16/21 23:50	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.048**		0.039		mg/Kg		11/13/21 11:30	11/13/21 14:14	1

Client Sample ID: TLE-4@1.0'

Lab Sample ID: 320-81531-7

Date Collected: 11/09/21 13:30

Matrix: Solid

Date Received: 11/10/21 10:30

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C4-C12	ND		0.49		mg/Kg		11/10/21 21:04	11/16/21 12:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 131*	*11/10/21 21:04*	*11/16/21 12:56*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
Benzene	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
Bromobenzene	ND	*3	4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
Bromochloromethane	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
Bromodichloromethane	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
Bromoform	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
Bromomethane	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
2-Butanone (MEK)	ND		9.8		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
n-Butylbenzene	ND	*3	4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
sec-Butylbenzene	ND	*3	4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
tert-Butylbenzene	ND	*3	4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
Carbon disulfide	ND		9.8		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
Carbon tetrachloride	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
Chlorobenzene	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
Chloroethane	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
Chloroform	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
Chloromethane	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
2-Chlorotoluene	ND	*3	4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
4-Chlorotoluene	ND	*3	4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
1,2-Dibromo-3-Chloropropane	ND	*3	9.8		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
1,2-Dibromoethane (EDB)	ND		9.8		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
Dibromochloromethane	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
Dibromomethane	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
1,2-Dichlorobenzene	ND	*3	4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1

Client Sample ID: TLE-4@1.0'
Date Collected: 11/09/21 13:30
Date Received: 11/10/21 10:30

Lab Sample ID: 320-81531-7
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND	*3	4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
1,4-Dichlorobenzene	ND	*3	4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
Dichlorodifluoromethane	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
1,1-Dichloroethane	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
1,2-Dichloroethane	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
1,1-Dichloroethene	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
1,2-Dichloropropane	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
1,3-Dichloropropane	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
2,2-Dichloropropane	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
1,1-Dichloropropene	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
Ethylbenzene	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
Hexachlorobutadiene	ND	*3	4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
2-Hexanone	ND		9.8		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
Isopropylbenzene	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
p-Isopropyltoluene	ND	*3	4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
4-Methyl-2-pentanone (MIBK)	ND		9.8		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
Methyl tert-butyl ether	ND		9.8		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
Methylene Chloride	ND		9.8		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
Naphthalene	ND	*3	4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
N-Propylbenzene	ND	*3	4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
Styrene	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
1,1,2,2-Tetrachloroethane	ND	*3	4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
Tetrachloroethene	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
Toluene	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
1,2,3-Trichlorobenzene	ND	*3	4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
1,2,4-Trichlorobenzene	ND	*3	4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.8		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
Trichloroethene	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
Trichlorofluoromethane	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
1,2,3-Trichloropropane	ND	*3	4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
1,2,4-Trimethylbenzene	ND	*3	4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
1,3,5-Trimethylbenzene	ND	*3	4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
Vinyl acetate	ND		9.8		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
Vinyl chloride	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
m-Xylene & p-Xylene	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
o-Xylene	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1
Xylenes, Total	ND		4.9		ug/Kg		11/10/21 21:04	11/16/21 12:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*63 - 143*	*11/10/21 21:04*	*11/16/21 12:56*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*32 - 156*	*11/10/21 21:04*	*11/16/21 12:56*	*1*
Toluene-d8 (Surr)	*109*		*63 - 138*	*11/10/21 21:04*	*11/16/21 12:56*	*1*
Dibromofluoromethane (Surr)	*103*		*55 - 129*	*11/10/21 21:04*	*11/16/21 12:56*	*1*

Client: Haley & Aldrich, Inc.
Project/Site: 300 Chadbourne Ln, Fairfield

Job ID: 320-81531-1

Client Sample ID: TLE-4@1.0'
Date Collected: 11/09/21 13:30
Date Received: 11/10/21 10:30

Lab Sample ID: 320-81531-7
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND	H	20		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
Benzene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
Bromobenzene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
Bromochloromethane	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
Bromodichloromethane	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
Bromoform	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
Bromomethane	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
2-Butanone (MEK)	ND	H	10		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
n-Butylbenzene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
sec-Butylbenzene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
tert-Butylbenzene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
Carbon disulfide	ND	H	10		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
Carbon tetrachloride	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
Chlorobenzene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
Chloroethane	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
Chloroform	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
Chloromethane	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
2-Chlorotoluene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
4-Chlorotoluene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
1,2-Dibromo-3-Chloropropane	ND	H	10		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
1,2-Dibromoethane (EDB)	ND	H	10		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
Dibromochloromethane	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
Dibromomethane	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
1,2-Dichlorobenzene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
1,3-Dichlorobenzene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
1,4-Dichlorobenzene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
Dichlorodifluoromethane	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
1,1-Dichloroethane	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
1,2-Dichloroethane	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
cis-1,2-Dichloroethene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
trans-1,2-Dichloroethene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
1,1-Dichloroethene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
1,2-Dichloropropane	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
1,3-Dichloropropane	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
2,2-Dichloropropane	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
cis-1,3-Dichloropropene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
trans-1,3-Dichloropropene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
1,1-Dichloropropene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
Ethylbenzene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
Hexachlorobutadiene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
2-Hexanone	ND	H	10		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
Isopropylbenzene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
p-Isopropyltoluene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
4-Methyl-2-pentanone (MIBK)	ND	H	10		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
Methyl tert-butyl ether	ND	H	10		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
Methylene Chloride	ND	H	10		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
Naphthalene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
N-Propylbenzene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
Styrene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1

Client Sample ID: TLE-4@1.0'
Date Collected: 11/09/21 13:30
Date Received: 11/10/21 10:30

Lab Sample ID: 320-81531-7
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
1,1,2,2-Tetrachloroethane	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
Tetrachloroethene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
Toluene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
1,2,3-Trichlorobenzene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
1,2,4-Trichlorobenzene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
1,1,1-Trichloroethane	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
1,1,2-Trichloroethane	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	H	10		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
Trichloroethene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
Trichlorofluoromethane	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
1,2,3-Trichloropropane	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
1,2,4-Trimethylbenzene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
1,3,5-Trimethylbenzene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
Vinyl acetate	ND	H	10		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
Vinyl chloride	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
m-Xylene & p-Xylene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
o-Xylene	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1
Xylenes, Total	ND	H	5.0		ug/Kg		11/10/21 21:04	11/17/21 13:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*63 - 143*	*11/10/21 21:04*	*11/17/21 13:48*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*32 - 156*	*11/10/21 21:04*	*11/17/21 13:48*	*1*
Toluene-d8 (Surr)	*93*		*63 - 138*	*11/10/21 21:04*	*11/17/21 13:48*	*1*
Dibromofluoromethane (Surr)	*91*		*55 - 129*	*11/10/21 21:04*	*11/17/21 13:48*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**530**		9.8		mg/Kg		11/12/21 12:41	11/17/21 13:17	10
Motor Oil Range Organics [C28-C40]	**1300**		49		mg/Kg		11/12/21 12:41	11/17/21 13:17	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*80*		*51 - 111*	*11/12/21 12:41*	*11/17/21 13:17*	*10*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.48		mg/Kg		11/12/21 13:44	11/16/21 23:54	1
Arsenic	**6.8**		1.9		mg/Kg		11/12/21 13:44	11/16/21 23:54	1
Barium	**150**		0.96		mg/Kg		11/12/21 13:44	11/16/21 23:54	1
Beryllium	**0.65**		0.19		mg/Kg		11/12/21 13:44	11/17/21 12:18	1
Cadmium	ND		0.19		mg/Kg		11/12/21 13:44	11/17/21 12:18	1
Cobalt	**8.6**		0.48		mg/Kg		11/12/21 13:44	11/16/21 23:54	1
Chromium	**41**		0.48		mg/Kg		11/12/21 13:44	11/16/21 23:54	1
Copper	**29**		1.4		mg/Kg		11/12/21 13:44	11/17/21 12:18	1
Molybdenum	ND		1.9		mg/Kg		11/12/21 13:44	11/16/21 23:54	1
Nickel	**43**		0.96		mg/Kg		11/12/21 13:44	11/16/21 23:54	1
Lead	**5.2**		0.96		mg/Kg		11/12/21 13:44	11/16/21 23:54	1
Selenium	ND		1.9		mg/Kg		11/12/21 13:44	11/16/21 23:54	1
Antimony	**7.0**		1.9		mg/Kg		11/12/21 13:44	11/17/21 12:18	1
Thallium	ND		1.9		mg/Kg		11/12/21 13:44	11/16/21 23:54	1

Client Sample ID: TLE-4@1.0'

Lab Sample ID: 320-81531-7
Matrix: Solid
Date Collected: 11/09/21 13:30
Date Received: 11/10/21 10:30

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	55		0.48		mg/Kg		11/12/21 13:44	11/16/21 23:54	1
Zinc	55		1.9		mg/Kg		11/12/21 13:44	11/16/21 23:54	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.038		mg/Kg		11/13/21 11:30	11/13/21 14:16	1

Client Sample ID: TLE-4@3.0'

Lab Sample ID: 320-81531-8
Matrix: Solid
Date Collected: 11/09/21 13:40
Date Received: 11/10/21 10:30

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C4-C12	ND		0.40		mg/Kg		11/10/21 21:04	11/16/21 13:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 131*	*11/10/21 21:04*	*11/16/21 13:18*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		16		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
Benzene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
Bromobenzene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
Bromochloromethane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
Bromodichloromethane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
Bromoform	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
Bromomethane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
2-Butanone (MEK)	ND		7.9		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
n-Butylbenzene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
sec-Butylbenzene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
tert-Butylbenzene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
Carbon disulfide	ND		7.9		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
Carbon tetrachloride	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
Chlorobenzene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
Chloroethane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
Chloroform	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
Chloromethane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
2-Chlorotoluene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
4-Chlorotoluene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
1,2-Dibromo-3-Chloropropane	ND		7.9		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
1,2-Dibromoethane (EDB)	ND		7.9		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
Dibromochloromethane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
Dibromomethane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
1,2-Dichlorobenzene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
1,3-Dichlorobenzene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
1,4-Dichlorobenzene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
Dichlorodifluoromethane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
1,1-Dichloroethane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
1,2-Dichloroethane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
cis-1,2-Dichloroethene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1

Client Sample ID: TLE-4@3.0'
Date Collected: 11/09/21 13:40
Date Received: 11/10/21 10:30

Lab Sample ID: 320-81531-8
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
1,1-Dichloroethene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
1,2-Dichloropropane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
1,3-Dichloropropane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
2,2-Dichloropropane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
cis-1,3-Dichloropropene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
trans-1,3-Dichloropropene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
1,1-Dichloropropene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
Ethylbenzene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
Hexachlorobutadiene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
2-Hexanone	ND		7.9		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
Isopropylbenzene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
p-Isopropyltoluene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
4-Methyl-2-pentanone (MIBK)	ND		7.9		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
Methyl tert-butyl ether	ND		7.9		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
Methylene Chloride	ND		7.9		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
Naphthalene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
N-Propylbenzene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
Styrene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
1,1,1,2-Tetrachloroethane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
1,1,2,2-Tetrachloroethane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
Tetrachloroethene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
Toluene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
1,2,3-Trichlorobenzene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
1,2,4-Trichlorobenzene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
1,1,1-Trichloroethane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
1,1,2-Trichloroethane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.9		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
Trichloroethene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
Trichlorofluoromethane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
1,2,3-Trichloropropane	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
1,2,4-Trimethylbenzene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
1,3,5-Trimethylbenzene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
Vinyl acetate	ND		7.9		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
Vinyl chloride	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
m-Xylene & p-Xylene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
o-Xylene	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1
Xylenes, Total	ND		4.0		ug/Kg		11/10/21 21:04	11/16/21 13:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*63 - 143*	*11/10/21 21:04*	*11/16/21 13:18*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*32 - 156*	*11/10/21 21:04*	*11/16/21 13:18*	*1*
Toluene-d8 (Surr)	*115*		*63 - 138*	*11/10/21 21:04*	*11/16/21 13:18*	*1*
Dibromofluoromethane (Surr)	*107*		*55 - 129*	*11/10/21 21:04*	*11/16/21 13:18*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**250**		10		mg/Kg		11/12/21 12:41	11/17/21 14:43	10
Motor Oil Range Organics [C28-C40]	**550**		50		mg/Kg		11/12/21 12:41	11/17/21 14:43	10

Client Sample ID: TLE-4@3.0'

Date Collected: 11/09/21 13:40
Date Received: 11/10/21 10:30

Lab Sample ID: 320-81531-8
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*71*		*51 - 111*	*11/12/21 12:41*	*11/17/21 14:43*	*10*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.49		mg/Kg		11/12/21 13:44	11/16/21 23:58	1
Arsenic	**6.8**		1.9		mg/Kg		11/12/21 13:44	11/16/21 23:58	1
Barium	**180**		0.97		mg/Kg		11/12/21 13:44	11/16/21 23:58	1
Beryllium	**0.63**		0.19		mg/Kg		11/12/21 13:44	11/17/21 12:22	1
Cadmium	ND		0.19		mg/Kg		11/12/21 13:44	11/17/21 12:22	1
Cobalt	**9.4**		0.49		mg/Kg		11/12/21 13:44	11/16/21 23:58	1
Chromium	**34**		0.49		mg/Kg		11/12/21 13:44	11/16/21 23:58	1
Copper	**34**		1.5		mg/Kg		11/12/21 13:44	11/17/21 12:22	1
Molybdenum	ND		1.9		mg/Kg		11/12/21 13:44	11/16/21 23:58	1
Nickel	**35**		0.97		mg/Kg		11/12/21 13:44	11/16/21 23:58	1
Lead	**6.0**		0.97		mg/Kg		11/12/21 13:44	11/16/21 23:58	1
Selenium	ND		1.9		mg/Kg		11/12/21 13:44	11/16/21 23:58	1
Antimony	**4.1**		1.9		mg/Kg		11/12/21 13:44	11/17/21 12:22	1
Thallium	ND		1.9		mg/Kg		11/12/21 13:44	11/16/21 23:58	1
Vanadium	**54**		0.49		mg/Kg		11/12/21 13:44	11/16/21 23:58	1
Zinc	**59**		1.9		mg/Kg		11/12/21 13:44	11/16/21 23:58	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.052**		0.041		mg/Kg		11/13/21 11:30	11/13/21 14:18	1

Client Sample ID: TLE-4@5.0'

Date Collected: 11/09/21 13:45
Date Received: 11/10/21 10:30

Lab Sample ID: 320-81531-9
Matrix: Solid

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C4-C12	ND		0.43		mg/Kg		11/10/21 21:04	11/16/21 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 131*	*11/10/21 21:04*	*11/16/21 13:41*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		17		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
Benzene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
Bromobenzene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
Bromochloromethane	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
Bromodichloromethane	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
Bromoform	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
Bromomethane	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
2-Butanone (MEK)	ND		8.6		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
n-Butylbenzene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
sec-Butylbenzene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
tert-Butylbenzene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
Carbon disulfide	ND		8.6		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
Carbon tetrachloride	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1

Client Sample ID: TLE-4@5.0'
Lab Sample ID: 320-81531-9
Date Collected: 11/09/21 13:45
Matrix: Solid
Date Received: 11/10/21 10:30

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
Chloroethane	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
Chloroform	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
Chloromethane	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
2-Chlorotoluene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
4-Chlorotoluene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
1,2-Dibromo-3-Chloropropane	ND		8.6		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
1,2-Dibromoethane (EDB)	ND		8.6		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
Dibromochloromethane	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
Dibromomethane	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
1,2-Dichlorobenzene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
1,3-Dichlorobenzene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
1,4-Dichlorobenzene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
Dichlorodifluoromethane	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
1,1-Dichloroethane	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
1,2-Dichloroethane	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
cis-1,2-Dichloroethene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
trans-1,2-Dichloroethene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
1,1-Dichloroethene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
1,2-Dichloropropane	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
1,3-Dichloropropane	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
2,2-Dichloropropane	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
cis-1,3-Dichloropropene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
trans-1,3-Dichloropropene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
1,1-Dichloropropene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
Ethylbenzene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
Hexachlorobutadiene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
2-Hexanone	ND		8.6		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
Isopropylbenzene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
p-Isopropyltoluene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
4-Methyl-2-pentanone (MIBK)	ND		8.6		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
Methyl tert-butyl ether	ND		8.6		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
Methylene Chloride	ND		8.6		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
Naphthalene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
N-Propylbenzene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
Styrene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
1,1,1,2-Tetrachloroethane	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
1,1,2,2-Tetrachloroethane	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
Tetrachloroethene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
Toluene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
1,2,3-Trichlorobenzene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
1,2,4-Trichlorobenzene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
1,1,1-Trichloroethane	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
1,1,2-Trichloroethane	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.6		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
Trichloroethene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
Trichlorofluoromethane	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
1,2,3-Trichloropropane	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
1,2,4-Trimethylbenzene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1

Client Sample ID: TLE-4@5.0'

Date Collected: 11/09/21 13:45
Date Received: 11/10/21 10:30

Lab Sample ID: 320-81531-9

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
Vinyl acetate	ND		8.6		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
Vinyl chloride	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
m-Xylene & p-Xylene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
o-Xylene	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1
Xylenes, Total	ND		4.3		ug/Kg		11/10/21 21:04	11/16/21 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*63 - 143*	*11/10/21 21:04*	*11/16/21 13:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*32 - 156*	*11/10/21 21:04*	*11/16/21 13:41*	*1*
Toluene-d8 (Surr)	*116*		*63 - 138*	*11/10/21 21:04*	*11/16/21 13:41*	*1*
Dibromofluoromethane (Surr)	*99*		*55 - 129*	*11/10/21 21:04*	*11/16/21 13:41*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**13**		0.98		mg/Kg		11/12/21 12:41	11/17/21 02:45	1
Motor Oil Range Organics [C28-C40]	**27**		4.9		mg/Kg		11/12/21 12:41	11/17/21 02:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*52*		*51 - 111*	*11/12/21 12:41*	*11/17/21 02:45*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.48		mg/Kg		11/12/21 13:44	11/17/21 00:02	1
Arsenic	**6.8**		1.9		mg/Kg		11/12/21 13:44	11/17/21 00:02	1
Barium	**150**		0.96		mg/Kg		11/12/21 13:44	11/17/21 00:02	1
Beryllium	**0.56**		0.19		mg/Kg		11/12/21 13:44	11/17/21 12:26	1
Cadmium	ND		0.19		mg/Kg		11/12/21 13:44	11/17/21 12:26	1
Cobalt	**11**		0.48		mg/Kg		11/12/21 13:44	11/17/21 00:02	1
Chromium	**27**		0.48		mg/Kg		11/12/21 13:44	11/17/21 00:02	1
Copper	**33**		1.4		mg/Kg		11/12/21 13:44	11/17/21 12:26	1
Molybdenum	ND		1.9		mg/Kg		11/12/21 13:44	11/17/21 00:02	1
Nickel	**31**		0.96		mg/Kg		11/12/21 13:44	11/17/21 00:02	1
Lead	**5.3**		0.96		mg/Kg		11/12/21 13:44	11/17/21 00:02	1
Selenium	ND		1.9		mg/Kg		11/12/21 13:44	11/17/21 00:02	1
Antimony	**2.9**		1.9		mg/Kg		11/12/21 13:44	11/17/21 12:26	1
Thallium	ND		1.9		mg/Kg		11/12/21 13:44	11/17/21 00:02	1
Vanadium	**52**		0.48		mg/Kg		11/12/21 13:44	11/17/21 00:02	1
Zinc	**55**		1.9		mg/Kg		11/12/21 13:44	11/17/21 00:02	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.038		mg/Kg		11/13/21 11:30	11/13/21 14:19	1

Surrogate Summary

Client: Haley & Aldrich, Inc.
Project/Site: 300 Chadbourne Ln, Fairfield

Job ID: 320-81531-1

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	DCA	TOL	DBFM
Lab Sample ID	Client Sample ID	(63-143)	(32-156)	(63-138)	(55-129)
320-81531-1	TLE-1@1.0'	95	110	117	110
320-81531-2	TLE-1@5.0'	89	108	119	108
320-81531-3	TLE-2@1.0'	97	106	117	106
320-81531-4	TLE-2@5.0'	93	105	116	107
320-81531-5	TLE-3@1.0'	87	108	107	104
320-81531-5 - RA	TLE-3@1.0'	100	97	96	98
320-81531-6	TLE-3@5.0'	80	108	105	108
320-81531-6 - RA	TLE-3@5.0'	101	98	95	99
320-81531-7	TLE-4@1.0'	89	109	109	103
320-81531-7 - RA	TLE-4@1.0'	99	98	93	91
320-81531-8	TLE-4@3.0'	94	105	115	107
320-81531-9	TLE-4@5.0'	102	103	116	99
LCS 320-543060/7	Lab Control Sample	111	106	121	109
LCS 320-543468/7	Lab Control Sample	104	94	97	95
LCSD 320-543060/8	Lab Control Sample Dup	113	108	116	106
LCSD 320-543468/8	Lab Control Sample Dup	105	96	99	97
MB 320-543060/10	Method Blank	108	105	119	105
MB 320-543468/10	Method Blank	103	96	99	96

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		BFB
Lab Sample ID	Client Sample ID	(70-131)
320-81531-1	TLE-1@1.0'	95
320-81531-2	TLE-1@5.0'	89
320-81531-3	TLE-2@1.0'	97
320-81531-4	TLE-2@5.0'	93
320-81531-5	TLE-3@1.0'	87
320-81531-6	TLE-3@5.0'	80
320-81531-7	TLE-4@1.0'	89
320-81531-8	TLE-4@3.0'	94
320-81531-9	TLE-4@5.0'	102
LCS 320-543063/4	Lab Control Sample	111
LCSD 320-543063/5	Lab Control Sample Dup	108
MB 320-543063/10	Method Blank	108

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Surrogate Summary

Client: Haley & Aldrich, Inc.
Job ID: 320-81531-1
Project/Site: 300 Chadbourne Ln, Fairfield

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTPH1 (51-111)
320-81531-1	TLE-1@1.0'	43 S1-
320-81531-2	TLE-1@5.0'	35 S1-
320-81531-3	TLE-2@1.0'	50 S1-
320-81531-4	TLE-2@5.0'	36 S1-
320-81531-5	TLE-3@1.0'	66
320-81531-6	TLE-3@5.0'	67
320-81531-7	TLE-4@1.0'	80
320-81531-7 MS	TLE-4@1.0'	83
320-81531-7 MSD	TLE-4@1.0'	81
320-81531-8	TLE-4@3.0'	71
320-81531-9	TLE-4@5.0'	52
LCS 320-542244/2-A	Lab Control Sample	90
MB 320-542244/1-A	Method Blank	65

Surrogate Legend

OTPH = o-Terphenyl (Surr)

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

Lab Sample ID: MB 320-543060/10
Matrix: Solid
Analysis Batch: 543060

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20		ug/Kg			11/16/21 09:59	1
Benzene	ND		5.0		ug/Kg			11/16/21 09:59	1
Bromobenzene	ND		5.0		ug/Kg			11/16/21 09:59	1
Bromochloromethane	ND		5.0		ug/Kg			11/16/21 09:59	1
Bromodichloromethane	ND		5.0		ug/Kg			11/16/21 09:59	1
Bromoform	ND		5.0		ug/Kg			11/16/21 09:59	1
Bromomethane	ND		5.0		ug/Kg			11/16/21 09:59	1
2-Butanone (MEK)	ND		10		ug/Kg			11/16/21 09:59	1
n-Butylbenzene	ND		5.0		ug/Kg			11/16/21 09:59	1
sec-Butylbenzene	ND		5.0		ug/Kg			11/16/21 09:59	1
tert-Butylbenzene	ND		5.0		ug/Kg			11/16/21 09:59	1
Carbon disulfide	ND		10		ug/Kg			11/16/21 09:59	1
Carbon tetrachloride	ND		5.0		ug/Kg			11/16/21 09:59	1
Chlorobenzene	ND		5.0		ug/Kg			11/16/21 09:59	1
Chloroethane	ND		5.0		ug/Kg			11/16/21 09:59	1
Chloroform	ND		5.0		ug/Kg			11/16/21 09:59	1
Chloromethane	ND		5.0		ug/Kg			11/16/21 09:59	1
2-Chlorotoluene	ND		5.0		ug/Kg			11/16/21 09:59	1
4-Chlorotoluene	ND		5.0		ug/Kg			11/16/21 09:59	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			11/16/21 09:59	1
1,2-Dibromoethane (EDB)	ND		10		ug/Kg			11/16/21 09:59	1
Dibromochloromethane	ND		5.0		ug/Kg			11/16/21 09:59	1
Dibromomethane	ND		5.0		ug/Kg			11/16/21 09:59	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			11/16/21 09:59	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			11/16/21 09:59	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			11/16/21 09:59	1
Dichlorodifluoromethane	ND		5.0		ug/Kg			11/16/21 09:59	1
1,1-Dichloroethane	ND		5.0		ug/Kg			11/16/21 09:59	1
1,2-Dichloroethane	ND		5.0		ug/Kg			11/16/21 09:59	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			11/16/21 09:59	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			11/16/21 09:59	1
1,1-Dichloroethene	ND		5.0		ug/Kg			11/16/21 09:59	1
1,2-Dichloropropane	ND		5.0		ug/Kg			11/16/21 09:59	1
1,3-Dichloropropane	ND		5.0		ug/Kg			11/16/21 09:59	1
2,2-Dichloropropane	ND		5.0		ug/Kg			11/16/21 09:59	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			11/16/21 09:59	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			11/16/21 09:59	1
1,1-Dichloropropene	ND		5.0		ug/Kg			11/16/21 09:59	1
Ethylbenzene	ND		5.0		ug/Kg			11/16/21 09:59	1
Hexachlorobutadiene	ND		5.0		ug/Kg			11/16/21 09:59	1
2-Hexanone	ND		10		ug/Kg			11/16/21 09:59	1
Isopropylbenzene	ND		5.0		ug/Kg			11/16/21 09:59	1
p-Isopropyltoluene	ND		5.0		ug/Kg			11/16/21 09:59	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/Kg			11/16/21 09:59	1
Methyl tert-butyl ether	ND		10		ug/Kg			11/16/21 09:59	1
Methylene Chloride	ND		10		ug/Kg			11/16/21 09:59	1
Naphthalene	ND		5.0		ug/Kg			11/16/21 09:59	1
N-Propylbenzene	ND		5.0		ug/Kg			11/16/21 09:59	1

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

Lab Sample ID: MB 320-543060/10
Matrix: Solid
Analysis Batch: 543060

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		5.0		ug/Kg			11/16/21 09:59	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			11/16/21 09:59	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			11/16/21 09:59	1
Tetrachloroethene	ND		5.0		ug/Kg			11/16/21 09:59	1
Toluene	ND		5.0		ug/Kg			11/16/21 09:59	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			11/16/21 09:59	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			11/16/21 09:59	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			11/16/21 09:59	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			11/16/21 09:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg			11/16/21 09:59	1
Trichloroethene	ND		5.0		ug/Kg			11/16/21 09:59	1
Trichlorofluoromethane	ND		5.0		ug/Kg			11/16/21 09:59	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			11/16/21 09:59	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			11/16/21 09:59	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			11/16/21 09:59	1
Vinyl acetate	ND		10		ug/Kg			11/16/21 09:59	1
Vinyl chloride	ND		5.0		ug/Kg			11/16/21 09:59	1
m-Xylene & p-Xylene	ND		5.0		ug/Kg			11/16/21 09:59	1
o-Xylene	ND		5.0		ug/Kg			11/16/21 09:59	1
Xylenes, Total	ND		5.0		ug/Kg			11/16/21 09:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*63 - 143*		*11/16/21 09:59*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*32 - 156*		*11/16/21 09:59*	*1*
Toluene-d8 (Surr)	*119*		*63 - 138*		*11/16/21 09:59*	*1*
Dibromofluoromethane (Surr)	*105*		*55 - 129*		*11/16/21 09:59*	*1*

Lab Sample ID: LCS 320-543060/7
Matrix: Solid
Analysis Batch: 543060

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	125	112		ug/Kg		90	64 - 128
Benzene	50.0	48.9		ug/Kg		98	78 - 128
Bromobenzene	50.0	50.9		ug/Kg		102	67 - 132
Bromochloromethane	50.0	45.1		ug/Kg		90	80 - 127
Bromodichloromethane	50.0	48.6		ug/Kg		97	80 - 137
Bromoform	50.0	48.3		ug/Kg		97	80 - 136
Bromomethane	50.0	48.5		ug/Kg		97	48 - 164
2-Butanone (MEK)	125	101		ug/Kg		81	71 - 142
n-Butylbenzene	50.0	56.6		ug/Kg		113	68 - 136
sec-Butylbenzene	50.0	53.8		ug/Kg		108	68 - 131
tert-Butylbenzene	50.0	54.7		ug/Kg		109	67 - 131
Carbon disulfide	50.0	41.8		ug/Kg		84	52 - 145
Carbon tetrachloride	50.0	51.7		ug/Kg		103	62 - 154
Chlorobenzene	50.0	49.7		ug/Kg		99	74 - 125
Chloroethane	50.0	44.4		ug/Kg		89	54 - 148
Chloroform	50.0	46.8		ug/Kg		94	78 - 135

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

Lab Sample ID: LCS 320-543060/7
Matrix: Solid
Analysis Batch: 543060

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	50.0	48.4		ug/Kg		97	60 - 141
2-Chlorotoluene	50.0	51.9		ug/Kg		104	64 - 127
4-Chlorotoluene	50.0	52.9		ug/Kg		106	67 - 128
1,2-Dibromo-3-Chloropropane	50.0	50.2		ug/Kg		100	75 - 137
1,2-Dibromoethane (EDB)	50.0	50.0		ug/Kg		100	80 - 124
Dibromochloromethane	50.0	49.5		ug/Kg		99	80 - 133
Dibromomethane	50.0	47.4		ug/Kg		95	80 - 129
1,2-Dichlorobenzene	50.0	50.9		ug/Kg		102	68 - 121
1,3-Dichlorobenzene	50.0	51.2		ug/Kg		102	64 - 126
1,4-Dichlorobenzene	50.0	51.2		ug/Kg		102	65 - 124
Dichlorodifluoromethane	50.0	48.5		ug/Kg		97	60 - 130
1,1-Dichloroethane	50.0	47.9		ug/Kg		96	76 - 134
1,2-Dichloroethane	50.0	50.0		ug/Kg		100	66 - 150
cis-1,2-Dichloroethene	50.0	45.1		ug/Kg		90	74 - 131
trans-1,2-Dichloroethene	50.0	44.0		ug/Kg		88	67 - 135
1,1-Dichloroethene	50.0	44.3		ug/Kg		89	66 - 136
1,2-Dichloropropane	50.0	48.6		ug/Kg		97	80 - 129
1,3-Dichloropropane	50.0	51.0		ug/Kg		102	80 - 123
2,2-Dichloropropane	50.0	49.7		ug/Kg		99	69 - 153
cis-1,3-Dichloropropene	50.0	52.8		ug/Kg		106	80 - 134
trans-1,3-Dichloropropene	50.0	54.8		ug/Kg		110	80 - 148
1,1-Dichloropropene	50.0	52.6		ug/Kg		105	76 - 132
Ethylbenzene	50.0	50.8		ug/Kg		102	72 - 125
Hexachlorobutadiene	50.0	56.1		ug/Kg		112	52 - 140
2-Hexanone	125	119		ug/Kg		96	78 - 143
Isopropylbenzene	50.0	50.4		ug/Kg		101	69 - 137
p-Isopropyltoluene	50.0	53.6		ug/Kg		107	64 - 137
4-Methyl-2-pentanone (MIBK)	125	111		ug/Kg		89	79 - 150
Methyl tert-butyl ether	50.0	60.8		ug/Kg		122	66 - 146
Methylene Chloride	50.0	45.1		ug/Kg		90	77 - 125
Naphthalene	50.0	55.8		ug/Kg		112	53 - 140
N-Propylbenzene	50.0	54.0		ug/Kg		108	63 - 128
Styrene	50.0	50.2		ug/Kg		100	79 - 128
1,1,1,2-Tetrachloroethane	50.0	49.7		ug/Kg		99	77 - 134
1,1,2,2-Tetrachloroethane	50.0	50.8		ug/Kg		102	71 - 134
Tetrachloroethene	50.0	50.3		ug/Kg		101	65 - 135
Toluene	50.0	50.3		ug/Kg		101	80 - 124
1,2,3-Trichlorobenzene	50.0	57.5		ug/Kg		115	54 - 140
1,2,4-Trichlorobenzene	50.0	56.0		ug/Kg		112	48 - 145
1,1,1-Trichloroethane	50.0	50.6		ug/Kg		101	67 - 150
1,1,2-Trichloroethane	50.0	49.8		ug/Kg		100	80 - 128
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	48.5		ug/Kg		97	62 - 138
Trichloroethene	50.0	48.8		ug/Kg		98	80 - 126
Trichlorofluoromethane	50.0	51.6		ug/Kg		103	43 - 158
1,2,3-Trichloropropane	50.0	49.3		ug/Kg		99	71 - 132
1,2,4-Trimethylbenzene	50.0	52.2		ug/Kg		104	64 - 137
1,3,5-Trimethylbenzene	50.0	53.4		ug/Kg		107	66 - 135
Vinyl acetate	50.0	50.8		ug/Kg		102	39 - 160

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

Lab Sample ID: LCS 320-543060/7
Matrix: Solid
Analysis Batch: 543060

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Vinyl chloride			50.0	52.3		ug/Kg		105	67 - 127		
m-Xylene & p-Xylene			50.0	50.4		ug/Kg		101	73 - 128		
o-Xylene			50.0	49.0		ug/Kg		98	76 - 127		
Xylenes, Total			100	99.4		ug/Kg		99	75 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*63 - 143*
1,2-Dichloroethane-d4 (Surr)	*106*		*32 - 156*
Toluene-d8 (Surr)	*121*		*63 - 138*
Dibromofluoromethane (Surr)	*109*		*55 - 129*

Lab Sample ID: LCSD 320-543060/8
Matrix: Solid
Analysis Batch: 543060

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			125	109		ug/Kg		87	64 - 128	3	36
Benzene			50.0	52.5		ug/Kg		105	78 - 128	7	37
Bromobenzene			50.0	53.1		ug/Kg		106	67 - 132	4	40
Bromochloromethane			50.0	49.2		ug/Kg		98	80 - 127	9	36
Bromodichloromethane			50.0	53.8		ug/Kg		108	80 - 137	10	37
Bromoform			50.0	54.9		ug/Kg		110	80 - 136	13	45
Bromomethane			50.0	50.5		ug/Kg		101	48 - 164	4	38
2-Butanone (MEK)			125	102		ug/Kg		82	71 - 142	1	44
n-Butylbenzene			50.0	55.5		ug/Kg		111	68 - 136	2	37
sec-Butylbenzene			50.0	54.9		ug/Kg		110	68 - 131	2	40
tert-Butylbenzene			50.0	57.2		ug/Kg		114	67 - 131	4	42
Carbon disulfide			50.0	43.9		ug/Kg		88	52 - 145	5	46
Carbon tetrachloride			50.0	54.7		ug/Kg		109	62 - 154	6	43
Chlorobenzene			50.0	51.8		ug/Kg		104	74 - 125	4	38
Chloroethane			50.0	49.3		ug/Kg		99	54 - 148	11	34
Chloroform			50.0	50.6		ug/Kg		101	78 - 135	8	23
Chloromethane			50.0	50.7		ug/Kg		101	60 - 141	5	36
2-Chlorotoluene			50.0	53.4		ug/Kg		107	64 - 127	3	41
4-Chlorotoluene			50.0	54.8		ug/Kg		110	67 - 128	3	40
1,2-Dibromo-3-Chloropropane			50.0	55.0		ug/Kg		110	75 - 137	9	48
1,2-Dibromoethane (EDB)			50.0	55.0		ug/Kg		110	80 - 124	10	39
Dibromochloromethane			50.0	53.3		ug/Kg		107	80 - 133	7	24
Dibromomethane			50.0	52.3		ug/Kg		105	80 - 129	10	37
1,2-Dichlorobenzene			50.0	51.7		ug/Kg		103	68 - 121	1	28
1,3-Dichlorobenzene			50.0	52.2		ug/Kg		104	64 - 126	2	41
1,4-Dichlorobenzene			50.0	52.9		ug/Kg		106	65 - 124	3	38
Dichlorodifluoromethane			50.0	52.5		ug/Kg		105	60 - 130	8	46
1,1-Dichloroethane			50.0	50.8		ug/Kg		102	76 - 134	6	24
1,2-Dichloroethane			50.0	53.8		ug/Kg		108	66 - 150	7	36
cis-1,2-Dichloroethene			50.0	49.1		ug/Kg		98	74 - 131	9	37
trans-1,2-Dichloroethene			50.0	48.6		ug/Kg		97	67 - 135	10	37
1,1-Dichloroethene			50.0	46.9		ug/Kg		94	66 - 136	6	42

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

Lab Sample ID: LCSD 320-543060/8
Matrix: Solid
Analysis Batch: 543060

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichloropropane			50.0	53.4		ug/Kg		107	80 - 129	9	38
1,3-Dichloropropane			50.0	54.5		ug/Kg		109	80 - 123	7	39
2,2-Dichloropropane			50.0	55.2		ug/Kg		110	69 - 153	11	47
cis-1,3-Dichloropropene			50.0	56.8		ug/Kg		114	80 - 134	7	39
trans-1,3-Dichloropropene			50.0	58.6		ug/Kg		117	80 - 148	7	42
1,1-Dichloropropene			50.0	55.5		ug/Kg		111	76 - 132	5	38
Ethylbenzene			50.0	53.3		ug/Kg		107	72 - 125	5	41
Hexachlorobutadiene			50.0	55.9		ug/Kg		112	52 - 140	0	38
2-Hexanone			125	114		ug/Kg		91	78 - 143	5	73
Isopropylbenzene			50.0	54.0		ug/Kg		108	69 - 137	7	41
p-Isopropyltoluene			50.0	55.0		ug/Kg		110	64 - 137	3	40
4-Methyl-2-pentanone (MIBK)			125	107		ug/Kg		86	79 - 150	3	48
Methyl tert-butyl ether			50.0	67.4		ug/Kg		135	66 - 146	10	45
Methylene Chloride			50.0	47.2		ug/Kg		94	77 - 125	4	25
Naphthalene			50.0	59.6		ug/Kg		119	53 - 140	7	46
N-Propylbenzene			50.0	55.6		ug/Kg		111	63 - 128	3	42
Styrene			50.0	54.4		ug/Kg		109	79 - 128	8	40
1,1,1,2-Tetrachloroethane			50.0	52.5		ug/Kg		105	77 - 134	6	25
1,1,2,2-Tetrachloroethane			50.0	54.2		ug/Kg		108	71 - 134	6	31
Tetrachloroethene			50.0	54.0		ug/Kg		108	65 - 135	7	39
Toluene			50.0	52.8		ug/Kg		106	80 - 124	5	39
1,2,3-Trichlorobenzene			50.0	58.5		ug/Kg		117	54 - 140	2	42
1,2,4-Trichlorobenzene			50.0	58.0		ug/Kg		116	48 - 145	4	39
1,1,1-Trichloroethane			50.0	53.0		ug/Kg		106	67 - 150	5	43
1,1,2-Trichloroethane			50.0	51.7		ug/Kg		103	80 - 128	4	41
1,1,2-Trichloro-1,2,2-trifluoroethane			50.0	52.5		ug/Kg		105	62 - 138	8	22
Trichloroethene			50.0	54.9		ug/Kg		110	80 - 126	12	40
Trichlorofluoromethane			50.0	55.4		ug/Kg		111	43 - 158	7	32
1,2,3-Trichloropropane			50.0	53.0		ug/Kg		106	71 - 132	7	41
1,2,4-Trimethylbenzene			50.0	54.8		ug/Kg		110	64 - 137	5	41
1,3,5-Trimethylbenzene			50.0	55.5		ug/Kg		111	66 - 135	4	42
Vinyl acetate			50.0	56.3		ug/Kg		113	39 - 160	10	50
Vinyl chloride			50.0	55.3		ug/Kg		111	67 - 127	6	37
m-Xylene & p-Xylene			50.0	53.2		ug/Kg		106	73 - 128	5	40
o-Xylene			50.0	53.1		ug/Kg		106	76 - 127	8	40
Xylenes, Total			100	106		ug/Kg		106	75 - 122	7	15

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*113*		*63 - 143*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 156*
Toluene-d8 (Surr)	*116*		*63 - 138*
Dibromofluoromethane (Surr)	*106*		*55 - 129*

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

Lab Sample ID: MB 320-543468/10
Matrix: Solid
Analysis Batch: 543468

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20		ug/Kg			11/17/21 11:14	1
Benzene	ND		5.0		ug/Kg			11/17/21 11:14	1
Bromobenzene	ND		5.0		ug/Kg			11/17/21 11:14	1
Bromochloromethane	ND		5.0		ug/Kg			11/17/21 11:14	1
Bromodichloromethane	ND		5.0		ug/Kg			11/17/21 11:14	1
Bromoform	ND		5.0		ug/Kg			11/17/21 11:14	1
Bromomethane	ND		5.0		ug/Kg			11/17/21 11:14	1
2-Butanone (MEK)	ND		10		ug/Kg			11/17/21 11:14	1
n-Butylbenzene	ND		5.0		ug/Kg			11/17/21 11:14	1
sec-Butylbenzene	ND		5.0		ug/Kg			11/17/21 11:14	1
tert-Butylbenzene	ND		5.0		ug/Kg			11/17/21 11:14	1
Carbon disulfide	ND		10		ug/Kg			11/17/21 11:14	1
Carbon tetrachloride	ND		5.0		ug/Kg			11/17/21 11:14	1
Chlorobenzene	ND		5.0		ug/Kg			11/17/21 11:14	1
Chloroethane	ND		5.0		ug/Kg			11/17/21 11:14	1
Chloroform	ND		5.0		ug/Kg			11/17/21 11:14	1
Chloromethane	ND		5.0		ug/Kg			11/17/21 11:14	1
2-Chlorotoluene	ND		5.0		ug/Kg			11/17/21 11:14	1
4-Chlorotoluene	ND		5.0		ug/Kg			11/17/21 11:14	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			11/17/21 11:14	1
1,2-Dibromoethane (EDB)	ND		10		ug/Kg			11/17/21 11:14	1
Dibromochloromethane	ND		5.0		ug/Kg			11/17/21 11:14	1
Dibromomethane	ND		5.0		ug/Kg			11/17/21 11:14	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			11/17/21 11:14	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			11/17/21 11:14	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			11/17/21 11:14	1
Dichlorodifluoromethane	ND		5.0		ug/Kg			11/17/21 11:14	1
1,1-Dichloroethane	ND		5.0		ug/Kg			11/17/21 11:14	1
1,2-Dichloroethane	ND		5.0		ug/Kg			11/17/21 11:14	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			11/17/21 11:14	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			11/17/21 11:14	1
1,1-Dichloroethene	ND		5.0		ug/Kg			11/17/21 11:14	1
1,2-Dichloropropane	ND		5.0		ug/Kg			11/17/21 11:14	1
1,3-Dichloropropane	ND		5.0		ug/Kg			11/17/21 11:14	1
2,2-Dichloropropane	ND		5.0		ug/Kg			11/17/21 11:14	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			11/17/21 11:14	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			11/17/21 11:14	1
1,1-Dichloropropene	ND		5.0		ug/Kg			11/17/21 11:14	1
Ethylbenzene	ND		5.0		ug/Kg			11/17/21 11:14	1
Hexachlorobutadiene	ND		5.0		ug/Kg			11/17/21 11:14	1
2-Hexanone	ND		10		ug/Kg			11/17/21 11:14	1
Isopropylbenzene	ND		5.0		ug/Kg			11/17/21 11:14	1
p-Isopropyltoluene	ND		5.0		ug/Kg			11/17/21 11:14	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/Kg			11/17/21 11:14	1
Methyl tert-butyl ether	ND		10		ug/Kg			11/17/21 11:14	1
Methylene Chloride	ND		10		ug/Kg			11/17/21 11:14	1
Naphthalene	ND		5.0		ug/Kg			11/17/21 11:14	1
N-Propylbenzene	ND		5.0		ug/Kg			11/17/21 11:14	1

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

Lab Sample ID: MB 320-543468/10
Matrix: Solid
Analysis Batch: 543468

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		5.0		ug/Kg			11/17/21 11:14	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			11/17/21 11:14	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			11/17/21 11:14	1
Tetrachloroethene	ND		5.0		ug/Kg			11/17/21 11:14	1
Toluene	ND		5.0		ug/Kg			11/17/21 11:14	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			11/17/21 11:14	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			11/17/21 11:14	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			11/17/21 11:14	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			11/17/21 11:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg			11/17/21 11:14	1
Trichloroethene	ND		5.0		ug/Kg			11/17/21 11:14	1
Trichlorofluoromethane	ND		5.0		ug/Kg			11/17/21 11:14	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			11/17/21 11:14	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			11/17/21 11:14	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			11/17/21 11:14	1
Vinyl acetate	ND		10		ug/Kg			11/17/21 11:14	1
Vinyl chloride	ND		5.0		ug/Kg			11/17/21 11:14	1
m-Xylene & p-Xylene	ND		5.0		ug/Kg			11/17/21 11:14	1
o-Xylene	ND		5.0		ug/Kg			11/17/21 11:14	1
Xylenes, Total	ND		5.0		ug/Kg			11/17/21 11:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*63 - 143*		*11/17/21 11:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*32 - 156*		*11/17/21 11:14*	*1*
Toluene-d8 (Surr)	*99*		*63 - 138*		*11/17/21 11:14*	*1*
Dibromofluoromethane (Surr)	*96*		*55 - 129*		*11/17/21 11:14*	*1*

Lab Sample ID: LCS 320-543468/7
Matrix: Solid
Analysis Batch: 543468

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	125	133		ug/Kg		106	64 - 128
Benzene	50.0	44.7		ug/Kg		89	78 - 128
Bromobenzene	50.0	48.7		ug/Kg		97	67 - 132
Bromochloromethane	50.0	46.2		ug/Kg		92	80 - 127
Bromodichloromethane	50.0	47.9		ug/Kg		96	80 - 137
Bromoform	50.0	50.0		ug/Kg		100	80 - 136
Bromomethane	50.0	44.7		ug/Kg		89	48 - 164
2-Butanone (MEK)	125	126		ug/Kg		101	71 - 142
n-Butylbenzene	50.0	47.5		ug/Kg		95	68 - 136
sec-Butylbenzene	50.0	47.6		ug/Kg		95	68 - 131
tert-Butylbenzene	50.0	48.4		ug/Kg		97	67 - 131
Carbon disulfide	50.0	43.0		ug/Kg		86	52 - 145
Carbon tetrachloride	50.0	48.2		ug/Kg		96	62 - 154
Chlorobenzene	50.0	46.7		ug/Kg		93	74 - 125
Chloroethane	50.0	41.9		ug/Kg		84	54 - 148
Chloroform	50.0	46.6		ug/Kg		93	78 - 135

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

Lab Sample ID: LCS 320-543468/7
Matrix: Solid
Analysis Batch: 543468

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	50.0	37.3		ug/Kg		75	60 - 141
2-Chlorotoluene	50.0	46.9		ug/Kg		94	64 - 127
4-Chlorotoluene	50.0	47.4		ug/Kg		95	67 - 128
1,2-Dibromo-3-Chloropropane	50.0	46.5		ug/Kg		93	75 - 137
1,2-Dibromoethane (EDB)	50.0	47.8		ug/Kg		96	80 - 124
Dibromochloromethane	50.0	50.7		ug/Kg		101	80 - 133
Dibromomethane	50.0	46.1		ug/Kg		92	80 - 129
1,2-Dichlorobenzene	50.0	48.1		ug/Kg		96	68 - 121
1,3-Dichlorobenzene	50.0	46.8		ug/Kg		94	64 - 126
1,4-Dichlorobenzene	50.0	46.5		ug/Kg		93	65 - 124
Dichlorodifluoromethane	50.0	40.6		ug/Kg		81	60 - 130
1,1-Dichloroethane	50.0	44.5		ug/Kg		89	76 - 134
1,2-Dichloroethane	50.0	47.3		ug/Kg		95	66 - 150
cis-1,2-Dichloroethene	50.0	45.2		ug/Kg		90	74 - 131
trans-1,2-Dichloroethene	50.0	44.8		ug/Kg		90	67 - 135
1,1-Dichloroethene	50.0	44.0		ug/Kg		88	66 - 136
1,2-Dichloropropane	50.0	43.4		ug/Kg		87	80 - 129
1,3-Dichloropropane	50.0	46.7		ug/Kg		93	80 - 123
2,2-Dichloropropane	50.0	46.6		ug/Kg		93	69 - 153
cis-1,3-Dichloropropene	50.0	47.6		ug/Kg		95	80 - 134
trans-1,3-Dichloropropene	50.0	47.7		ug/Kg		95	80 - 148
1,1-Dichloropropene	50.0	45.3		ug/Kg		91	76 - 132
Ethylbenzene	50.0	46.0		ug/Kg		92	72 - 125
Hexachlorobutadiene	50.0	51.3		ug/Kg		103	52 - 140
2-Hexanone	125	123		ug/Kg		98	78 - 143
Isopropylbenzene	50.0	47.2		ug/Kg		94	69 - 137
p-Isopropyltoluene	50.0	48.3		ug/Kg		97	64 - 137
4-Methyl-2-pentanone (MIBK)	125	121		ug/Kg		97	79 - 150
Methyl tert-butyl ether	50.0	47.2		ug/Kg		94	66 - 146
Methylene Chloride	50.0	46.3		ug/Kg		93	77 - 125
Naphthalene	50.0	46.6		ug/Kg		93	53 - 140
N-Propylbenzene	50.0	46.9		ug/Kg		94	63 - 128
Styrene	50.0	46.8		ug/Kg		94	79 - 128
1,1,1,2-Tetrachloroethane	50.0	49.2		ug/Kg		98	77 - 134
1,1,2,2-Tetrachloroethane	50.0	45.8		ug/Kg		92	71 - 134
Tetrachloroethene	50.0	47.4		ug/Kg		95	65 - 135
Toluene	50.0	45.3		ug/Kg		91	80 - 124
1,2,3-Trichlorobenzene	50.0	49.4		ug/Kg		99	54 - 140
1,2,4-Trichlorobenzene	50.0	49.2		ug/Kg		98	48 - 145
1,1,1-Trichloroethane	50.0	46.7		ug/Kg		93	67 - 150
1,1,2-Trichloroethane	50.0	45.8		ug/Kg		92	80 - 128
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	43.1		ug/Kg		86	62 - 138
Trichloroethene	50.0	46.1		ug/Kg		92	80 - 126
Trichlorofluoromethane	50.0	44.9		ug/Kg		90	43 - 158
1,2,3-Trichloropropane	50.0	46.7		ug/Kg		93	71 - 132
1,2,4-Trimethylbenzene	50.0	47.3		ug/Kg		95	64 - 137
1,3,5-Trimethylbenzene	50.0	47.4		ug/Kg		95	66 - 135
Vinyl acetate	50.0	40.3		ug/Kg		81	39 - 160

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

Lab Sample ID: LCS 320-543468/7
Matrix: Solid
Analysis Batch: 543468

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Vinyl chloride			50.0	40.2		ug/Kg		80	67 - 127		
m-Xylene & p-Xylene			50.0	45.5		ug/Kg		91	73 - 128		
o-Xylene			50.0	46.4		ug/Kg		93	76 - 127		
Xylenes, Total			100	91.9		ug/Kg		92	75 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*63 - 143*
1,2-Dichloroethane-d4 (Surr)	*94*		*32 - 156*
Toluene-d8 (Surr)	*97*		*63 - 138*
Dibromofluoromethane (Surr)	*95*		*55 - 129*

Lab Sample ID: LCSD 320-543468/8
Matrix: Solid
Analysis Batch: 543468

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			125	134		ug/Kg		107	64 - 128	1	36
Benzene			50.0	45.9		ug/Kg		92	78 - 128	3	37
Bromobenzene			50.0	49.6		ug/Kg		99	67 - 132	2	40
Bromochloromethane			50.0	45.6		ug/Kg		91	80 - 127	1	36
Bromodichloromethane			50.0	48.4		ug/Kg		97	80 - 137	1	37
Bromoform			50.0	50.4		ug/Kg		101	80 - 136	1	45
Bromomethane			50.0	45.9		ug/Kg		92	48 - 164	3	38
2-Butanone (MEK)			125	127		ug/Kg		102	71 - 142	1	44
n-Butylbenzene			50.0	48.8		ug/Kg		98	68 - 136	3	37
sec-Butylbenzene			50.0	49.7		ug/Kg		99	68 - 131	4	40
tert-Butylbenzene			50.0	50.8		ug/Kg		102	67 - 131	5	42
Carbon disulfide			50.0	44.4		ug/Kg		89	52 - 145	3	46
Carbon tetrachloride			50.0	50.6		ug/Kg		101	62 - 154	5	43
Chlorobenzene			50.0	48.3		ug/Kg		97	74 - 125	3	38
Chloroethane			50.0	45.8		ug/Kg		92	54 - 148	9	34
Chloroform			50.0	47.0		ug/Kg		94	78 - 135	1	23
Chloromethane			50.0	39.4		ug/Kg		79	60 - 141	6	36
2-Chlorotoluene			50.0	48.0		ug/Kg		96	64 - 127	2	41
4-Chlorotoluene			50.0	48.5		ug/Kg		97	67 - 128	2	40
1,2-Dibromo-3-Chloropropane			50.0	46.2		ug/Kg		92	75 - 137	1	48
1,2-Dibromoethane (EDB)			50.0	48.5		ug/Kg		97	80 - 124	1	39
Dibromochloromethane			50.0	50.0		ug/Kg		100	80 - 133	1	24
Dibromomethane			50.0	45.2		ug/Kg		90	80 - 129	2	37
1,2-Dichlorobenzene			50.0	48.4		ug/Kg		97	68 - 121	1	28
1,3-Dichlorobenzene			50.0	47.9		ug/Kg		96	64 - 126	2	41
1,4-Dichlorobenzene			50.0	48.1		ug/Kg		96	65 - 124	3	38
Dichlorodifluoromethane			50.0	41.6		ug/Kg		83	60 - 130	2	46
1,1-Dichloroethane			50.0	45.1		ug/Kg		90	76 - 134	1	24
1,2-Dichloroethane			50.0	47.5		ug/Kg		95	66 - 150	1	36
cis-1,2-Dichloroethene			50.0	45.2		ug/Kg		90	74 - 131	0	37
trans-1,2-Dichloroethene			50.0	45.5		ug/Kg		91	67 - 135	2	37
1,1-Dichloroethene			50.0	45.9		ug/Kg		92	66 - 136	4	42

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

Lab Sample ID: LCSD 320-543468/8
Matrix: Solid
Analysis Batch: 543468

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichloropropane			50.0	43.3		ug/Kg		87	80 - 129	0	38
1,3-Dichloropropane			50.0	48.3		ug/Kg		97	80 - 123	3	39
2,2-Dichloropropane			50.0	47.9		ug/Kg		96	69 - 153	3	47
cis-1,3-Dichloropropene			50.0	48.0		ug/Kg		96	80 - 134	1	39
trans-1,3-Dichloropropene			50.0	47.9		ug/Kg		96	80 - 148	0	42
1,1-Dichloropropene			50.0	46.6		ug/Kg		93	76 - 132	3	38
Ethylbenzene			50.0	47.7		ug/Kg		95	72 - 125	4	41
Hexachlorobutadiene			50.0	54.4		ug/Kg		109	52 - 140	6	38
2-Hexanone			125	125		ug/Kg		100	78 - 143	2	73
Isopropylbenzene			50.0	48.9		ug/Kg		98	69 - 137	4	41
p-Isopropyltoluene			50.0	50.1		ug/Kg		100	64 - 137	4	40
4-Methyl-2-pentanone (MIBK)			125	125		ug/Kg		100	79 - 150	3	48
Methyl tert-butyl ether			50.0	46.0		ug/Kg		92	66 - 146	3	45
Methylene Chloride			50.0	47.8		ug/Kg		96	77 - 125	3	25
Naphthalene			50.0	46.5		ug/Kg		93	53 - 140	0	46
N-Propylbenzene			50.0	48.2		ug/Kg		96	63 - 128	3	42
Styrene			50.0	47.6		ug/Kg		95	79 - 128	2	40
1,1,1,2-Tetrachloroethane			50.0	48.8		ug/Kg		98	77 - 134	1	25
1,1,2,2-Tetrachloroethane			50.0	44.5		ug/Kg		89	71 - 134	3	31
Tetrachloroethene			50.0	49.7		ug/Kg		99	65 - 135	5	39
Toluene			50.0	47.1		ug/Kg		94	80 - 124	4	39
1,2,3-Trichlorobenzene			50.0	50.3		ug/Kg		101	54 - 140	2	42
1,2,4-Trichlorobenzene			50.0	50.9		ug/Kg		102	48 - 145	4	39
1,1,1-Trichloroethane			50.0	49.1		ug/Kg		98	67 - 150	5	43
1,1,2-Trichloroethane			50.0	45.4		ug/Kg		91	80 - 128	1	41
1,1,2-Trichloro-1,2,2-trifluoroethane			50.0	46.4		ug/Kg		93	62 - 138	7	22
Trichloroethene			50.0	47.9		ug/Kg		96	80 - 126	4	40
Trichlorofluoromethane			50.0	48.0		ug/Kg		96	43 - 158	7	32
1,2,3-Trichloropropane			50.0	44.9		ug/Kg		90	71 - 132	4	41
1,2,4-Trimethylbenzene			50.0	48.7		ug/Kg		97	64 - 137	3	41
1,3,5-Trimethylbenzene			50.0	49.1		ug/Kg		98	66 - 135	4	42
Vinyl acetate			50.0	38.0		ug/Kg		76	39 - 160	6	50
Vinyl chloride			50.0	41.1		ug/Kg		82	67 - 127	2	37
m-Xylene & p-Xylene			50.0	47.0		ug/Kg		94	73 - 128	3	40
o-Xylene			50.0	48.1		ug/Kg		96	76 - 127	4	40
Xylenes, Total			100	95.1		ug/Kg		95	75 - 122	3	15

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*63 - 143*
1,2-Dichloroethane-d4 (Surr)	*96*		*32 - 156*
Toluene-d8 (Surr)	*99*		*63 - 138*
Dibromofluoromethane (Surr)	*97*		*55 - 129*

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 320-543063/10
Matrix: Solid
Analysis Batch: 543063

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C4-C12	ND		0.50		mg/Kg			11/16/21 09:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 131*		*11/16/21 09:59*	*1*

Lab Sample ID: LCS 320-543063/4
Matrix: Solid
Analysis Batch: 543063

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C4-C12			1.00	1.08		mg/Kg		108	79 - 123		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 131*

Lab Sample ID: LCSD 320-543063/5
Matrix: Solid
Analysis Batch: 543063

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C4-C12			1.00	0.968		mg/Kg		97	79 - 123	11	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 131*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 320-542244/1-A
Matrix: Solid
Analysis Batch: 543153

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 542244

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		11/12/21 12:41	11/16/21 21:00	1
Motor Oil Range Organics [C28-C40]	ND		5.0		mg/Kg		11/12/21 12:41	11/16/21 21:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*65*		*51 - 111*	*11/12/21 12:41*	*11/16/21 21:00*	*1*

Lab Sample ID: LCS 320-542244/2-A
Matrix: Solid
Analysis Batch: 543153

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 542244

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10-C28]			10.0	11.7		mg/Kg		117	57 - 132		

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 320-542244/2-A
Matrix: Solid
Analysis Batch: 543153

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 542244

Surrogate	LCS %Recovery	LCS Qualifier	Limits
o-Terphenyl (Surr)	*90*		*51 - 111*

Lab Sample ID: 320-81531-7 MS
Matrix: Solid
Analysis Batch: 543153

Client Sample ID: TLE-4@1.0'
Prep Type: Total/NA
Prep Batch: 542244

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10-C28]	530		9.94	364	4	mg/Kg		-1681	57 - 132		

Surrogate	MS %Recovery	MS Qualifier	Limits
o-Terphenyl (Surr)	*83*		*51 - 111*

Lab Sample ID: 320-81531-7 MSD
Matrix: Solid
Analysis Batch: 543153

Client Sample ID: TLE-4@1.0'
Prep Type: Total/NA
Prep Batch: 542244

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	530		9.81	309	4	mg/Kg		-2266	57 - 132	16	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl (Surr)	*81*		*51 - 111*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 320-542220/1-A
Matrix: Solid
Analysis Batch: 543474

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 542220

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.50		mg/Kg		11/12/21 13:44	11/16/21 22:20	1
Arsenic	ND		2.0		mg/Kg		11/12/21 13:44	11/16/21 22:20	1
Barium	ND		1.0		mg/Kg		11/12/21 13:44	11/16/21 22:20	1
Cobalt	ND		0.50		mg/Kg		11/12/21 13:44	11/16/21 22:20	1
Chromium	ND		0.50		mg/Kg		11/12/21 13:44	11/16/21 22:20	1
Molybdenum	ND		2.0		mg/Kg		11/12/21 13:44	11/16/21 22:20	1
Nickel	ND		1.0		mg/Kg		11/12/21 13:44	11/16/21 22:20	1
Lead	ND		1.0		mg/Kg		11/12/21 13:44	11/16/21 22:20	1
Selenium	ND		2.0		mg/Kg		11/12/21 13:44	11/16/21 22:20	1
Thallium	ND		2.0		mg/Kg		11/12/21 13:44	11/16/21 22:20	1
Vanadium	ND		0.50		mg/Kg		11/12/21 13:44	11/16/21 22:20	1
Zinc	ND		2.0		mg/Kg		11/12/21 13:44	11/16/21 22:20	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 320-542220/1-A
Matrix: Solid
Analysis Batch: 543592

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 542220

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	ND		0.20		mg/Kg		11/12/21 13:44	11/17/21 11:14	1
Cadmium	ND		0.20		mg/Kg		11/12/21 13:44	11/17/21 11:14	1
Copper	ND		1.5		mg/Kg		11/12/21 13:44	11/17/21 11:14	1
Antimony	ND		2.0		mg/Kg		11/12/21 13:44	11/17/21 11:14	1

Lab Sample ID: LCS 320-542220/2-A
Matrix: Solid
Analysis Batch: 543474

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 542220

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Silver			5.05	4.41		mg/Kg		87	80 - 120		
Arsenic			50.0	42.0		mg/Kg		84	80 - 120		
Barium			50.0	45.7		mg/Kg		91	80 - 120		
Cobalt			25.0	23.8		mg/Kg		95	80 - 120		
Chromium			25.0	22.6		mg/Kg		90	80 - 120		
Molybdenum			25.0	22.4		mg/Kg		90	80 - 120		
Nickel			25.0	22.1		mg/Kg		88	80 - 120		
Lead			25.0	24.1		mg/Kg		96	80 - 120		
Selenium			50.0	43.0		mg/Kg		86	80 - 120		
Thallium			50.0	46.6		mg/Kg		93	80 - 120		
Vanadium			25.0	23.2		mg/Kg		93	80 - 120		
Zinc			49.9	44.0		mg/Kg		88	80 - 120		

Lab Sample ID: LCS 320-542220/2-A
Matrix: Solid
Analysis Batch: 543592

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 542220

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Beryllium			25.0	24.1		mg/Kg		96	80 - 120		
Cadmium			25.0	23.4		mg/Kg		94	80 - 120		
Copper			25.0	23.3		mg/Kg		93	80 - 120		
Antimony			50.0	49.3		mg/Kg		99	80 - 120		

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 320-542207/11-A
Matrix: Solid
Analysis Batch: 542569

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 542207

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.037		mg/Kg		11/13/21 11:30	11/13/21 13:50	1

Lab Sample ID: LCS 320-542207/12-A
Matrix: Solid
Analysis Batch: 542569

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 542207

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury			0.169	0.173		mg/Kg		102	86 - 114		

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCSD 320-542207/13-A
Matrix: Solid
Analysis Batch: 542569

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 542207

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury			0.172	0.172		mg/Kg		100	86 - 114	1	17

Lab Sample ID: 320-81531-1 MS
Matrix: Solid
Analysis Batch: 542569

Client Sample ID: TLE-1@1.0'
Prep Type: Total/NA
Prep Batch: 542207

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.069		0.159	0.228		mg/Kg		100	86 - 114

Lab Sample ID: 320-81531-1 MSD
Matrix: Solid
Analysis Batch: 542569

Client Sample ID: TLE-1@1.0'
Prep Type: Total/NA
Prep Batch: 542207

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.069		0.172	0.238		mg/Kg		98	86 - 114	4	17

GC/MS VOA

Prep Batch: 541826

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-81531-1	TLE-1@1.0'	Total/NA	Solid	5035	
320-81531-2	TLE-1@5.0'	Total/NA	Solid	5035	
320-81531-3	TLE-2@1.0'	Total/NA	Solid	5035	
320-81531-4	TLE-2@5.0'	Total/NA	Solid	5035	
320-81531-5 - RA	TLE-3@1.0'	Total/NA	Solid	5035	
320-81531-5	TLE-3@1.0'	Total/NA	Solid	5035	
320-81531-6 - RA	TLE-3@5.0'	Total/NA	Solid	5035	
320-81531-6	TLE-3@5.0'	Total/NA	Solid	5035	
320-81531-7 - RA	TLE-4@1.0'	Total/NA	Solid	5035	
320-81531-7	TLE-4@1.0'	Total/NA	Solid	5035	
320-81531-8	TLE-4@3.0'	Total/NA	Solid	5035	
320-81531-9	TLE-4@5.0'	Total/NA	Solid	5035	

Analysis Batch: 543060

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-81531-1	TLE-1@1.0'	Total/NA	Solid	8260B	541826
320-81531-2	TLE-1@5.0'	Total/NA	Solid	8260B	541826
320-81531-3	TLE-2@1.0'	Total/NA	Solid	8260B	541826
320-81531-4	TLE-2@5.0'	Total/NA	Solid	8260B	541826
320-81531-5	TLE-3@1.0'	Total/NA	Solid	8260B	541826
320-81531-6	TLE-3@5.0'	Total/NA	Solid	8260B	541826
320-81531-7	TLE-4@1.0'	Total/NA	Solid	8260B	541826
320-81531-8	TLE-4@3.0'	Total/NA	Solid	8260B	541826
320-81531-9	TLE-4@5.0'	Total/NA	Solid	8260B	541826
MB 320-543060/10	Method Blank	Total/NA	Solid	8260B	
LCS 320-543060/7	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 320-543060/8	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 543063

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-81531-1	TLE-1@1.0'	Total/NA	Solid	8260B/CA_LUFT MS	541826
320-81531-2	TLE-1@5.0'	Total/NA	Solid	8260B/CA_LUFT MS	541826
320-81531-3	TLE-2@1.0'	Total/NA	Solid	8260B/CA_LUFT MS	541826
320-81531-4	TLE-2@5.0'	Total/NA	Solid	8260B/CA_LUFT MS	541826
320-81531-5	TLE-3@1.0'	Total/NA	Solid	8260B/CA_LUFT MS	541826
320-81531-6	TLE-3@5.0'	Total/NA	Solid	8260B/CA_LUFT MS	541826
320-81531-7	TLE-4@1.0'	Total/NA	Solid	8260B/CA_LUFT MS	541826
320-81531-8	TLE-4@3.0'	Total/NA	Solid	8260B/CA_LUFT MS	541826
320-81531-9	TLE-4@5.0'	Total/NA	Solid	8260B/CA_LUFT MS	541826
MB 320-543063/10	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 320-543063/4	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 320-543063/5	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	

GC/MS VOA

Analysis Batch: 543468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-81531-5 - RA	TLE-3@1.0'	Total/NA	Solid	8260B	541826
320-81531-6 - RA	TLE-3@5.0'	Total/NA	Solid	8260B	541826
320-81531-7 - RA	TLE-4@1.0'	Total/NA	Solid	8260B	541826
MB 320-543468/10	Method Blank	Total/NA	Solid	8260B	
LCS 320-543468/7	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 320-543468/8	Lab Control Sample Dup	Total/NA	Solid	8260B	

GC Semi VOA

Prep Batch: 542244

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-81531-1	TLE-1@1.0'	Total/NA	Solid	3550B	
320-81531-2	TLE-1@5.0'	Total/NA	Solid	3550B	
320-81531-3	TLE-2@1.0'	Total/NA	Solid	3550B	
320-81531-4	TLE-2@5.0'	Total/NA	Solid	3550B	
320-81531-5	TLE-3@1.0'	Total/NA	Solid	3550B	
320-81531-6	TLE-3@5.0'	Total/NA	Solid	3550B	
320-81531-7	TLE-4@1.0'	Total/NA	Solid	3550B	
320-81531-8	TLE-4@3.0'	Total/NA	Solid	3550B	
320-81531-9	TLE-4@5.0'	Total/NA	Solid	3550B	
MB 320-542244/1-A	Method Blank	Total/NA	Solid	3550B	
LCS 320-542244/2-A	Lab Control Sample	Total/NA	Solid	3550B	
320-81531-7 MS	TLE-4@1.0'	Total/NA	Solid	3550B	
320-81531-7 MSD	TLE-4@1.0'	Total/NA	Solid	3550B	

Analysis Batch: 543153

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-81531-1	TLE-1@1.0'	Total/NA	Solid	8015B	542244
320-81531-2	TLE-1@5.0'	Total/NA	Solid	8015B	542244
320-81531-3	TLE-2@1.0'	Total/NA	Solid	8015B	542244
320-81531-4	TLE-2@5.0'	Total/NA	Solid	8015B	542244
320-81531-5	TLE-3@1.0'	Total/NA	Solid	8015B	542244
320-81531-6	TLE-3@5.0'	Total/NA	Solid	8015B	542244
320-81531-7	TLE-4@1.0'	Total/NA	Solid	8015B	542244
320-81531-8	TLE-4@3.0'	Total/NA	Solid	8015B	542244
320-81531-9	TLE-4@5.0'	Total/NA	Solid	8015B	542244
MB 320-542244/1-A	Method Blank	Total/NA	Solid	8015B	542244
LCS 320-542244/2-A	Lab Control Sample	Total/NA	Solid	8015B	542244
320-81531-7 MS	TLE-4@1.0'	Total/NA	Solid	8015B	542244
320-81531-7 MSD	TLE-4@1.0'	Total/NA	Solid	8015B	542244

Metals

Prep Batch: 542207

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-81531-1	TLE-1@1.0'	Total/NA	Solid	7471A	
320-81531-2	TLE-1@5.0'	Total/NA	Solid	7471A	
320-81531-3	TLE-2@1.0'	Total/NA	Solid	7471A	
320-81531-4	TLE-2@5.0'	Total/NA	Solid	7471A	
320-81531-5	TLE-3@1.0'	Total/NA	Solid	7471A	
320-81531-6	TLE-3@5.0'	Total/NA	Solid	7471A	
320-81531-7	TLE-4@1.0'	Total/NA	Solid	7471A	

Metals (Continued)

Prep Batch: 542207 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-81531-8	TLE-4@3.0'	Total/NA	Solid	7471A	
320-81531-9	TLE-4@5.0'	Total/NA	Solid	7471A	
MB 320-542207/11-A	Method Blank	Total/NA	Solid	7471A	
LCS 320-542207/12-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 320-542207/13-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
320-81531-1 MS	TLE-1@1.0'	Total/NA	Solid	7471A	
320-81531-1 MSD	TLE-1@1.0'	Total/NA	Solid	7471A	

Prep Batch: 542220

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-81531-1	TLE-1@1.0'	Total/NA	Solid	3050B	
320-81531-2	TLE-1@5.0'	Total/NA	Solid	3050B	
320-81531-3	TLE-2@1.0'	Total/NA	Solid	3050B	
320-81531-4	TLE-2@5.0'	Total/NA	Solid	3050B	
320-81531-5	TLE-3@1.0'	Total/NA	Solid	3050B	
320-81531-6	TLE-3@5.0'	Total/NA	Solid	3050B	
320-81531-7	TLE-4@1.0'	Total/NA	Solid	3050B	
320-81531-8	TLE-4@3.0'	Total/NA	Solid	3050B	
320-81531-9	TLE-4@5.0'	Total/NA	Solid	3050B	
MB 320-542220/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 320-542220/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Analysis Batch: 542569

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-81531-1	TLE-1@1.0'	Total/NA	Solid	7471A	542207
320-81531-2	TLE-1@5.0'	Total/NA	Solid	7471A	542207
320-81531-3	TLE-2@1.0'	Total/NA	Solid	7471A	542207
320-81531-4	TLE-2@5.0'	Total/NA	Solid	7471A	542207
320-81531-5	TLE-3@1.0'	Total/NA	Solid	7471A	542207
320-81531-6	TLE-3@5.0'	Total/NA	Solid	7471A	542207
320-81531-7	TLE-4@1.0'	Total/NA	Solid	7471A	542207
320-81531-8	TLE-4@3.0'	Total/NA	Solid	7471A	542207
320-81531-9	TLE-4@5.0'	Total/NA	Solid	7471A	542207
MB 320-542207/11-A	Method Blank	Total/NA	Solid	7471A	542207
LCS 320-542207/12-A	Lab Control Sample	Total/NA	Solid	7471A	542207
LCSD 320-542207/13-A	Lab Control Sample Dup	Total/NA	Solid	7471A	542207
320-81531-1 MS	TLE-1@1.0'	Total/NA	Solid	7471A	542207
320-81531-1 MSD	TLE-1@1.0'	Total/NA	Solid	7471A	542207

Analysis Batch: 543474

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-81531-1	TLE-1@1.0'	Total/NA	Solid	6010B	542220
320-81531-2	TLE-1@5.0'	Total/NA	Solid	6010B	542220
320-81531-3	TLE-2@1.0'	Total/NA	Solid	6010B	542220
320-81531-4	TLE-2@5.0'	Total/NA	Solid	6010B	542220
320-81531-5	TLE-3@1.0'	Total/NA	Solid	6010B	542220
320-81531-6	TLE-3@5.0'	Total/NA	Solid	6010B	542220
320-81531-7	TLE-4@1.0'	Total/NA	Solid	6010B	542220
320-81531-8	TLE-4@3.0'	Total/NA	Solid	6010B	542220
320-81531-9	TLE-4@5.0'	Total/NA	Solid	6010B	542220
MB 320-542220/1-A	Method Blank	Total/NA	Solid	6010B	542220

Metals (Continued)

Analysis Batch: 543474 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 320-542220/2-A	Lab Control Sample	Total/NA	Solid	6010B	542220

Analysis Batch: 543592

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-81531-1	TLE-1@1.0'	Total/NA	Solid	6010B	542220
320-81531-2	TLE-1@5.0'	Total/NA	Solid	6010B	542220
320-81531-3	TLE-2@1.0'	Total/NA	Solid	6010B	542220
320-81531-4	TLE-2@5.0'	Total/NA	Solid	6010B	542220
320-81531-5	TLE-3@1.0'	Total/NA	Solid	6010B	542220
320-81531-6	TLE-3@5.0'	Total/NA	Solid	6010B	542220
320-81531-7	TLE-4@1.0'	Total/NA	Solid	6010B	542220
320-81531-8	TLE-4@3.0'	Total/NA	Solid	6010B	542220
320-81531-9	TLE-4@5.0'	Total/NA	Solid	6010B	542220
MB 320-542220/1-A	Method Blank	Total/NA	Solid	6010B	542220
LCS 320-542220/2-A	Lab Control Sample	Total/NA	Solid	6010B	542220

Analysis Batch: 543909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-81531-1	TLE-1@1.0'	Total/NA	Solid	6010B	542220
320-81531-3	TLE-2@1.0'	Total/NA	Solid	6010B	542220

Client Sample ID: TLE-1@1.0'
Lab Sample ID: 320-81531-1
Date Collected: 11/09/21 12:48
Matrix: Solid
Date Received: 11/10/21 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.199 g	5 mL	541826	11/10/21 21:04	CLF	TAL SAC
Total/NA	Analysis	8260B		1	5 mL	5 mL	543060	11/16/21 10:22	JRM	TAL SAC
Total/NA	Prep	5035			6.199 g	5 mL	541826	11/10/21 21:04	CLF	TAL SAC
Total/NA	Analysis	8260B/CA_LUFTMS		1	5 mL	5 mL	543063	11/16/21 10:22	AP1	TAL SAC
Total/NA	Prep	3550B			30.42 g	3 mL	542244	11/12/21 12:41	SJ	TAL SAC
Total/NA	Analysis	8015B		1			543153	11/16/21 21:58	RAR	TAL SAC
Total/NA	Prep	3050B			1.04 g	100 mL	542220	11/12/21 13:44	JP	TAL SAC
Total/NA	Analysis	6010B		1			543474	11/16/21 23:23	GSH	TAL SAC
Total/NA	Prep	3050B			1.04 g	100 mL	542220	11/12/21 13:44	JP	TAL SAC
Total/NA	Analysis	6010B		1			543592	11/17/21 11:48	GSH	TAL SAC
Total/NA	Prep	3050B			1.04 g	100 mL	542220	11/12/21 13:44	JP	TAL SAC
Total/NA	Analysis	6010B		5			543909	11/18/21 11:05	GSH	TAL SAC
Total/NA	Prep	7471A			0.56 g	50 mL	542207	11/13/21 11:30	JLV	TAL SAC
Total/NA	Analysis	7471A		1			542569	11/13/21 13:56	DPM	TAL SAC

Client Sample ID: TLE-1@5.0'
Lab Sample ID: 320-81531-2
Date Collected: 11/09/21 12:55
Matrix: Solid
Date Received: 11/10/21 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.555 g	5 mL	541826	11/10/21 21:04	CLF	TAL SAC
Total/NA	Analysis	8260B		1	5 mL	5 mL	543060	11/16/21 10:44	JRM	TAL SAC
Total/NA	Prep	5035			5.555 g	5 mL	541826	11/10/21 21:04	CLF	TAL SAC
Total/NA	Analysis	8260B/CA_LUFTMS		1	5 mL	5 mL	543063	11/16/21 10:44	AP1	TAL SAC
Total/NA	Prep	3550B			30.45 g	3 mL	542244	11/12/21 12:41	SJ	TAL SAC
Total/NA	Analysis	8015B		1			543153	11/16/21 22:26	RAR	TAL SAC
Total/NA	Prep	3050B			1.04 g	100 mL	542220	11/12/21 13:44	JP	TAL SAC
Total/NA	Analysis	6010B		1			543474	11/16/21 23:27	GSH	TAL SAC
Total/NA	Prep	3050B			1.04 g	100 mL	542220	11/12/21 13:44	JP	TAL SAC
Total/NA	Analysis	6010B		1			543592	11/17/21 11:59	GSH	TAL SAC
Total/NA	Prep	7471A			0.58 g	50 mL	542207	11/13/21 11:30	JLV	TAL SAC
Total/NA	Analysis	7471A		1			542569	11/13/21 14:03	DPM	TAL SAC

Client Sample ID: TLE-2@1.0'
Lab Sample ID: 320-81531-3
Date Collected: 11/09/21 12:22
Matrix: Solid
Date Received: 11/10/21 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.999 g	5 mL	541826	11/10/21 21:04	CLF	TAL SAC
Total/NA	Analysis	8260B		1	5 mL	5 mL	543060	11/16/21 11:28	JRM	TAL SAC
Total/NA	Prep	5035			5.999 g	5 mL	541826	11/10/21 21:04	CLF	TAL SAC
Total/NA	Analysis	8260B/CA_LUFTMS		1	5 mL	5 mL	543063	11/16/21 11:28	AP1	TAL SAC

Client Sample ID: TLE-2@1.0'

Lab Sample ID: 320-81531-3

Date Collected: 11/09/21 12:22

Matrix: Solid

Date Received: 11/10/21 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			30.61 g	3 mL	542244	11/12/21 12:41	SJ	TAL SAC
Total/NA	Analysis	8015B		1			543153	11/16/21 22:55	RAR	TAL SAC
Total/NA	Prep	3050B			1.00 g	100 mL	542220	11/12/21 13:44	JP	TAL SAC
Total/NA	Analysis	6010B		1			543474	11/16/21 23:30	GSH	TAL SAC
Total/NA	Prep	3050B			1.00 g	100 mL	542220	11/12/21 13:44	JP	TAL SAC
Total/NA	Analysis	6010B		1			543592	11/17/21 12:03	GSH	TAL SAC
Total/NA	Prep	3050B			1.00 g	100 mL	542220	11/12/21 13:44	JP	TAL SAC
Total/NA	Analysis	6010B		5			543909	11/18/21 11:08	GSH	TAL SAC
Total/NA	Prep	7471A			0.62 g	50 mL	542207	11/13/21 11:30	JLV	TAL SAC
Total/NA	Analysis	7471A		1			542569	11/13/21 14:05	DPM	TAL SAC

Client Sample ID: TLE-2@5.0'

Lab Sample ID: 320-81531-4

Date Collected: 11/09/21 12:35

Matrix: Solid

Date Received: 11/10/21 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.39 g	5 mL	541826	11/10/21 21:04	CLF	TAL SAC
Total/NA	Analysis	8260B		1	5 mL	5 mL	543060	11/16/21 11:50	JRM	TAL SAC
Total/NA	Prep	5035			6.39 g	5 mL	541826	11/10/21 21:04	CLF	TAL SAC
Total/NA	Analysis	8260B/CA_LUFTMS		1	5 mL	5 mL	543063	11/16/21 11:50	AP1	TAL SAC
Total/NA	Prep	3550B			30.25 g	3 mL	542244	11/12/21 12:41	SJ	TAL SAC
Total/NA	Analysis	8015B		1			543153	11/16/21 23:24	RAR	TAL SAC
Total/NA	Prep	3050B			1.05 g	100 mL	542220	11/12/21 13:44	JP	TAL SAC
Total/NA	Analysis	6010B		1			543474	11/16/21 23:42	GSH	TAL SAC
Total/NA	Prep	3050B			1.05 g	100 mL	542220	11/12/21 13:44	JP	TAL SAC
Total/NA	Analysis	6010B		1			543592	11/17/21 12:07	GSH	TAL SAC
Total/NA	Prep	7471A			0.56 g	50 mL	542207	11/13/21 11:30	JLV	TAL SAC
Total/NA	Analysis	7471A		1			542569	11/13/21 14:07	DPM	TAL SAC

Client Sample ID: TLE-3@1.0'

Lab Sample ID: 320-81531-5

Date Collected: 11/09/21 14:30

Matrix: Solid

Date Received: 11/10/21 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035	RA		5.322 g	5 mL	541826	11/10/21 21:04	CLF	TAL SAC
Total/NA	Analysis	8260B	RA	1	5 mL	5 mL	543468	11/17/21 13:04	AZ1	TAL SAC
Total/NA	Prep	5035			6.154 g	5 mL	541826	11/10/21 21:04	CLF	TAL SAC
Total/NA	Analysis	8260B		1	5 mL	5 mL	543060	11/16/21 12:12	JRM	TAL SAC
Total/NA	Prep	5035			6.154 g	5 mL	541826	11/10/21 21:04	CLF	TAL SAC
Total/NA	Analysis	8260B/CA_LUFTMS		1	5 mL	5 mL	543063	11/16/21 12:12	AP1	TAL SAC
Total/NA	Prep	3550B			30.85 g	3 mL	542244	11/12/21 12:41	SJ	TAL SAC
Total/NA	Analysis	8015B		10			543153	11/17/21 12:20	RAR	TAL SAC
Total/NA	Prep	3050B			1.03 g	100 mL	542220	11/12/21 13:44	JP	TAL SAC
Total/NA	Analysis	6010B		1			543474	11/16/21 23:46	GSH	TAL SAC

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 300 Chadbourne Ln, Fairfield

Job ID: 320-81531-1

Client Sample ID: TLE-3@1.0'

Lab Sample ID: 320-81531-5

Date Collected: 11/09/21 14:30
Date Received: 11/10/21 10:30

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.03 g	100 mL	542220	11/12/21 13:44	JP	TAL SAC
Total/NA	Analysis	6010B		1			543592	11/17/21 12:11	GSH	TAL SAC
Total/NA	Prep	7471A			0.55 g	50 mL	542207	11/13/21 11:30	JLV	TAL SAC
Total/NA	Analysis	7471A		1			542569	11/13/21 14:12	DPM	TAL SAC

Client Sample ID: TLE-3@5.0'

Lab Sample ID: 320-81531-6

Date Collected: 11/09/21 14:40
Date Received: 11/10/21 10:30

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035	RA		6.387 g	5 mL	541826	11/10/21 21:04	CLF	TAL SAC
Total/NA	Analysis	8260B	RA	1	5 mL	5 mL	543468	11/17/21 13:26	AZ1	TAL SAC
Total/NA	Prep	5035			6.406 g	5 mL	541826	11/10/21 21:04	CLF	TAL SAC
Total/NA	Analysis	8260B		1	5 mL	5 mL	543060	11/16/21 12:34	JRM	TAL SAC
Total/NA	Prep	5035			6.406 g	5 mL	541826	11/10/21 21:04	CLF	TAL SAC
Total/NA	Analysis	8260B/CA_LUFTMS		1	5 mL	5 mL	543063	11/16/21 12:34	AP1	TAL SAC
Total/NA	Prep	3550B			30.58 g	3 mL	542244	11/12/21 12:41	SJ	TAL SAC
Total/NA	Analysis	8015B		10			543153	11/17/21 12:49	RAR	TAL SAC
Total/NA	Prep	3050B			1.00 g	100 mL	542220	11/12/21 13:44	JP	TAL SAC
Total/NA	Analysis	6010B		1			543474	11/16/21 23:50	GSH	TAL SAC
Total/NA	Prep	3050B			1.00 g	100 mL	542220	11/12/21 13:44	JP	TAL SAC
Total/NA	Analysis	6010B		1			543592	11/17/21 12:14	GSH	TAL SAC
Total/NA	Prep	7471A			0.62 g	50 mL	542207	11/13/21 11:30	JLV	TAL SAC
Total/NA	Analysis	7471A		1			542569	11/13/21 14:14	DPM	TAL SAC

Client Sample ID: TLE-4@1.0'

Lab Sample ID: 320-81531-7

Date Collected: 11/09/21 13:30
Date Received: 11/10/21 10:30

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035	RA		4.996 g	5 mL	541826	11/10/21 21:04	CLF	TAL SAC
Total/NA	Analysis	8260B	RA	1	5 mL	5 mL	543468	11/17/21 13:48	AZ1	TAL SAC
Total/NA	Prep	5035			5.108 g	5 mL	541826	11/10/21 21:04	CLF	TAL SAC
Total/NA	Analysis	8260B		1	5 mL	5 mL	543060	11/16/21 12:56	JRM	TAL SAC
Total/NA	Prep	5035			5.108 g	5 mL	541826	11/10/21 21:04	CLF	TAL SAC
Total/NA	Analysis	8260B/CA_LUFTMS		1	5 mL	5 mL	543063	11/16/21 12:56	AP1	TAL SAC
Total/NA	Prep	3550B			30.48 g	3 mL	542244	11/12/21 12:41	SJ	TAL SAC
Total/NA	Analysis	8015B		10			543153	11/17/21 13:17	RAR	TAL SAC
Total/NA	Prep	3050B			1.04 g	100 mL	542220	11/12/21 13:44	JP	TAL SAC
Total/NA	Analysis	6010B		1			543474	11/16/21 23:54	GSH	TAL SAC
Total/NA	Prep	3050B			1.04 g	100 mL	542220	11/12/21 13:44	JP	TAL SAC
Total/NA	Analysis	6010B		1			543592	11/17/21 12:18	GSH	TAL SAC
Total/NA	Prep	7471A			0.63 g	50 mL	542207	11/13/21 11:30	JLV	TAL SAC
Total/NA	Analysis	7471A		1			542569	11/13/21 14:16	DPM	TAL SAC

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 300 Chadbourne Ln, Fairfield

Job ID: 320-81531-1

Client Sample ID: TLE-4@3.0'

Date Collected: 11/09/21 13:40
Date Received: 11/10/21 10:30

Lab Sample ID: 320-81531-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.31 g	5 mL	541826	11/10/21 21:04	CLF	TAL SAC
Total/NA	Analysis	8260B		1	5 mL	5 mL	543060	11/16/21 13:18	JRM	TAL SAC
Total/NA	Prep	5035			6.31 g	5 mL	541826	11/10/21 21:04	CLF	TAL SAC
Total/NA	Analysis	8260B/CA_LUFTMS		1	5 mL	5 mL	543063	11/16/21 13:18	AP1	TAL SAC
Total/NA	Prep	3550B			30.01 g	3 mL	542244	11/12/21 12:41	SJ	TAL SAC
Total/NA	Analysis	8015B		10			543153	11/17/21 14:43	RAR	TAL SAC
Total/NA	Prep	3050B			1.03 g	100 mL	542220	11/12/21 13:44	JP	TAL SAC
Total/NA	Analysis	6010B		1			543474	11/16/21 23:58	GSH	TAL SAC
Total/NA	Prep	3050B			1.03 g	100 mL	542220	11/12/21 13:44	JP	TAL SAC
Total/NA	Analysis	6010B		1			543592	11/17/21 12:22	GSH	TAL SAC
Total/NA	Prep	7471A			0.58 g	50 mL	542207	11/13/21 11:30	JLV	TAL SAC
Total/NA	Analysis	7471A		1			542569	11/13/21 14:18	DPM	TAL SAC

Client Sample ID: TLE-4@5.0'

Date Collected: 11/09/21 13:45
Date Received: 11/10/21 10:30

Lab Sample ID: 320-81531-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.812 g	5 mL	541826	11/10/21 21:04	CLF	TAL SAC
Total/NA	Analysis	8260B		1	5 mL	5 mL	543060	11/16/21 13:41	JRM	TAL SAC
Total/NA	Prep	5035			5.812 g	5 mL	541826	11/10/21 21:04	CLF	TAL SAC
Total/NA	Analysis	8260B/CA_LUFTMS		1	5 mL	5 mL	543063	11/16/21 13:41	AP1	TAL SAC
Total/NA	Prep	3550B			30.59 g	3 mL	542244	11/12/21 12:41	SJ	TAL SAC
Total/NA	Analysis	8015B		1			543153	11/17/21 02:45	RAR	TAL SAC
Total/NA	Prep	3050B			1.04 g	100 mL	542220	11/12/21 13:44	JP	TAL SAC
Total/NA	Analysis	6010B		1			543474	11/17/21 00:02	GSH	TAL SAC
Total/NA	Prep	3050B			1.04 g	100 mL	542220	11/12/21 13:44	JP	TAL SAC
Total/NA	Analysis	6010B		1			543592	11/17/21 12:26	GSH	TAL SAC
Total/NA	Prep	7471A			0.63 g	50 mL	542207	11/13/21 11:30	JLV	TAL SAC
Total/NA	Analysis	7471A		1			542569	11/13/21 14:19	DPM	TAL SAC

Laboratory References:

TAL SAC = Eurofins TestAmerica, Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Accreditation/Certification Summary

Client: Haley & Aldrich, Inc.
Job ID: 320-81531-1
Project/Site: 300 Chadbourne Ln, Fairfield

Laboratory: Eurofins TestAmerica, Sacramento

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
California	State	2897	01-31-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015B	3550B	Solid	Motor Oil Range Organics [C28-C40]

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: 300 Chadbourne Ln, Fairfield

Job ID: 320-81531-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL SAC
8260B/CA_LUFTMS	Volatile Organic Compounds by GC/MS	SW846	TAL SAC
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL SAC
6010B	Metals (ICP)	SW846	TAL SAC
7471A	Mercury (CVAA)	SW846	TAL SAC
3050B	Preparation, Metals	SW846	TAL SAC
3550B	Ultrasonic Extraction	SW846	TAL SAC
5035	Closed System Purge and Trap	SW846	TAL SAC
7471A	Preparation, Mercury	SW846	TAL SAC

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAC = Eurofins TestAmerica, Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: 300 Chadbourne Ln, Fairfield

Job ID: 320-81531-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
320-81531-1	TLE-1@1.0'	Solid	11/09/21 12:48	11/10/21 10:30
320-81531-2	TLE-1@5.0'	Solid	11/09/21 12:55	11/10/21 10:30
320-81531-3	TLE-2@1.0'	Solid	11/09/21 12:22	11/10/21 10:30
320-81531-4	TLE-2@5.0'	Solid	11/09/21 12:35	11/10/21 10:30
320-81531-5	TLE-3@1.0'	Solid	11/09/21 14:30	11/10/21 10:30
320-81531-6	TLE-3@5.0'	Solid	11/09/21 14:40	11/10/21 10:30
320-81531-7	TLE-4@1.0'	Solid	11/09/21 13:30	11/10/21 10:30
320-81531-8	TLE-4@3.0'	Solid	11/09/21 13:40	11/10/21 10:30
320-81531-9	TLE-4@5.0'	Solid	11/09/21 13:45	11/10/21 10:30

Chain of Custody Record for

320-81531-Rev

Eurofins TestAmerica
860 Riverside Parkway
West Sacramento, CA 95605

Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TestAmerica Labo

TestAmerica's services under this CoC shall be performed in accordance with the T&Cs within Blanket Service Agreement# 2019-22-TestAmerica by and between Haley & Aldrich, Inc., its subsidiaries and affiliates, and TestAmerica Laborator

Client Contact	H&A Project Manager: Micah Hintz	H&A Site Contact: R. Mandzulashvili	Date: 11/09/2021	COC No:
Haley & Aldrich Inc.	Tel/Fax: 971.327.9115	Lab Contact: L. Heathcote	Carrier:	1 of 1
2033 N. Main St. Suite 309	Analysis Turnaround Time			Sampler:
Walnut Creek, CA 94596	☑ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
(925) 949.1013 Phone	TAT if different from Below			Walk-in Client:
(xxx) xxx-xxxx FAX	☐ 2 weeks			Lab Sampling:
H&A Project Number 0201699-000-001 Task 02	☑ 1 week			Job / SDG No.
Site: 300 CHADBOURN RD, FAIRFIELD CA	☐ 2 days			
H&A P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	TPHg/VOCs 8260	USEPA Method 6020 (TPHmo)	USEPA Method 8015 Modified 8015: gro	CA Title 22 Metals USEPA Method 601	Sample Specific
TLE-1 @ 1.0'	11/9/2021	12:48	G	S	4			X	X	X	X	see below
TLE-1 @ 5.0'	11/9/2021	12:55	G	S	4			X	X	X	X	
TLE-2 @ 1.0'	11/9/2021	12:22	G	S	4			X	X	X	X	
TLE-2 @ 5.0'	11/9/2021	12:35	G	S	4			X	X	X	X	
TLE-3 @ 1.0'	11/9/2021	14:30	G	S	4			X	X	X	X	
TLE-3 @ 5.0'	11/9/2021	14:40	G	S	4			X	X	X	X	
TLE-4 @ 1.0'	11/9/2021	13:30	G	S	4			X	X	X	X	
TLE-4 @ 3.0'	11/9/2021	13:40	G	S	4			X	X	X	X	
TLE-4 @ 5.0'	11/9/2021	13:45	G	S	4			X	X	X	X	

320-81531 Chain of Custody

Preservation Used: 1=Ice, 2=HCl; 3=H2SO4; 4=HNO3; 5=NaOH; 6=Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal

☐ Return to Client ☐ Disposal by Lab ☐ Archive for Months

~~Special Instructions/QC Requirements & Comments: Metals: Sb, As, Cd, Cr total, Cu, Pb, Hg, Ni, Se, Ag, Zn. See attached list of requires analytes for methods 624 and 625.~~

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No. | Cooler Temp. (°C): Obs'd: Corr'd: Therm ID No.:

Relinquished by: Rati Mandzulashvili	Company: HEA	Date/Time: 11/10 10:30	Received by:	Company: EurSJ	Date/Time: 11/10/21 10:30
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Form No. CA-C-WI-045, Rev. 1.2, c

Eurofins TestAmerica, Sacramento
880 Riverside Parkway
West Sacramento, CA 95605
Phone: 916-373-5600 Fax: 916-372-1059

Chain of Custody Record

eurofins | Environment Testing America

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Heathcote, Lee Ann	Carrier Tracking No(s):	COC No: 320-248968.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: LeeAnn.Heathcote@Eurofinset.com	State of Origin: California	Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): State - California		Job #: 320-81531-1
Address: 880 Riverside Parkway, ,	Due Date Requested: 11/16/2021			
City: West Sacramento	TAT Requested (days):			
State, Zip: CA, 95605				
Phone: 916-373-5600(Tel) 916-372-1059(Fax)	PO #:			
Email:	WO #:			
Project Name: 300 Chadbourne Ln, Fairfield	Project #: 32019005			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B/5035A_FW_7_Calc VOCs, Standard List	8260B/CA_LUFTMS/5035A_FW_7_Calc GRO C4-C12	8015B_DRO/3550B DRO/MRO	6010B/3050B CAM 17 List, minus Mercury	7471A/7471A_Prep Mercury	Total Number of containers	Special Instructions/Note:
			Preservation Code:										
TLE-1@1.0' (320-81531-1)	11/9/21	12:48 Pacific		Solid			X	X	X	X	X	4	
TLE-1@5.0' (320-81531-2)	11/9/21	12:55 Pacific		Solid			X	X	X	X	X	4	
TLE-2@1.0' (320-81531-3)	11/9/21	12:22 Pacific		Solid			X	X	X	X	X	4	
TLE-2@5.0' (320-81531-4)	11/9/21	12:35 Pacific		Solid			X	X	X	X	X	4	
TLE-3@1.0' (320-81531-5)	11/9/21	14:30 Pacific		Solid			X	X	X	X	X	4	
TLE-3@5.0' (320-81531-6)	11/9/21	14:40 Pacific		Solid			X	X	X	X	X	4	
TLE-4@1.0' (320-81531-7)	11/9/21	13:30 Pacific		Solid			X	X	X	X	X	4	
TLE-4@3.0' (320-81531-8)	11/9/21	13:40 Pacific		Solid			X	X	X	X	X	4	
TLE-4@5.0' (320-81531-9)	11/9/21	13:45 Pacific		Solid			X	X	X	X	X	4	

Note: Since laboratory accreditations are subject to change, Eurofins TestAmerica places the ownership of method, analyte & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins TestAmerica laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins TestAmerica attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said complicance to Eurofins TestAmerica.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For _____ Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	11-10-21 1615	SS		11-10-21 1615	DCS
Relinquished by:	11-10-21 2000	DCS		11/10/21-2000	EETSAC
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.7

Ver: 06/08/2021

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 320-81531-1

Login Number: 81531
List Number: 1
Creator: Mullen, Joan

List Source: Eurofins TestAmerica, Sacramento

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 320-81531-1

Login Number: 81531
List Number: 2
Creator: Guzman, Juan

List Source: Eurofins TestAmerica, Sacramento

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.7
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	