Appendix G4

Phase I and II Environmental Site Assessments

CITADEL EHS
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March 18, 2022

Alan M. Sollof
Associate Vice President, Development
CIM GROUP
4700 Wilshire Boulevard
Los Angeles, California 90038

Re: CITADEL Project No. 0765.1347.0
Limited Phase II Site Assessment Report
Commercial Property
1020 North La Brea Avenue
West Hollywood, California 90038

Dear Mr. Sollof:

Citadel EHS is pleased to provide CIM Group with this Limited Phase II Site Assessment Report for the above-referenced location.

The Limited Phase II Site Assessment was conducted in accordance with Citadel's Proposal 0765.1347.P, dated February 18, 2022, and a mutually agreed upon scope of work.

If, after your review, you have any questions or require additional information, please do not hesitate to contact me at (818) 246-2707.

Sincerely,
CITADEL EHS

Mark Drollinger

Digitally signed by Mark Drollinger
Date: 2022.03.18 13:38:30-07'00'

Mark Drollinger, M. Eng., CSP, CHMM
Principal, Engineering and Environmental Sciences

Enclosure

CITADEL EHS
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CIM Group
4700 Wilshire Boulevard
Los Angeles, California 90010

Limited Phase II Site Assessment Report

March 18, 2022

Citadel Project Number 0765.1347.0

Commercial Property
1020 North La Brea Avenue
West Hollywood, California 90038

www.CitadelEHS.com

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1.0 INTRODUCTION

Citadel EHS (Citadel) has prepared this Limited Phase II Site Assessment Report for the property located at 1020 North La Brea Avenue in the City of West Hollywood, California (Site). The Site consists of a slab-on-grade single-story commercial building on 0.166 acres of land. Citadel understands from the Client that the Site will be improved by renovating the existing building that will include removal and replacement of the existing concrete slab. Please refer to Figure 1 for a Site Location Map.

2.0 BACKGROUND

A review of historical sources showed that the Site was undeveloped as of 1894 until the Site was occupied as a used car lot and liquor store by 1942. The current commercial/warehouse structure was developed in 1947. Historic occupancies of the current Site building include an electronic store warehouse; woodworking store; cabinet shop; salon; adult entertainment store; offices; scenic background shop; production studios; print shop; and antique and furniture stores. Historic occupancies including a used car lot, cabinet making, studio production and backdrop shop, and a print shop indicate the historic storage and use of chemicals and/or petroleum hydrocarbons.

Citadel prepared a Phase I Environmental Site Assessment (Phase I) on February 18, 2022, and identified the following recognized environmental conditions (RECs) for the Site:

- Historic occupancies including a used car lot, cabinet making, studio production and backdrop shop, and a print shop indicate the historic storage and use of chemicals and/or petroleum hydrocarbons represent a REC.
- The adjoining property north of the Site was identified on the South Coast Air Quality Management District's Facility Information Detail database with a spray paint booth using solvents. This property has also been occupied as an auto service shop since at least 1975. Properties further north included a service station, auto repair shop, and a photo chemical laboratory. The proximity to the Site represents RECs.
- The adjoining properties east of the Site have historically been occupied by machine shops and plastic manufacturers. An area of oil storage was depicted in the 1950 Sanborn Map northeast of the Site. A nearby property east of Sycamore Avenue was listed as a photo lab and a generator of photochemicals/photo processing waste between 1992 and 1998. The proximity to the Site represents RECs.
- The adjoining property south of the Site, CEMEX, was identified on the historical UST databases. The long-term storage of hazardous materials including two USTs and the proximity to the Site represents a REC.
- Properties west of the Site (and North La Brea Avenue) were historically occupied by various manufacturers, machine shops, a car wash, and a large gasoline storage tank and pump house. While the properties west of the Site have been redeveloped with a large shopping center, a total of seven open case Cleanup Program Sites are identified with the historical addresses of the adjacent properties. The open cases and the proximity to the Site represent a REC.
- A nearby property, located approximately 321 feet northeast of the Site, was occupied as a cleaners and dyers in 1929, clothes pressers and cleaners from 1933 to 1937, and a dry cleaning plant from 1950 to 1975. Due to the potential solvent usage and proximity to the Site, a vapor encroachment condition (VEC) cannot be ruled out and represents a REC.

Based on the results of the Phase I, Citadel recommended conducting a Limited Phase II Site Assessment to evaluate subsurface soil and soil vapor impacts to the Site from historic on-site and adjacent industrial operations.

3.0 GEOLOGY/HYDROGEOLOGY

The Site is relatively flat and sits at an elevation of approximately 284 feet above mean sea level (AMSL). The Site is identified on the geologic map of the Hollywood and Burbank south half quadrangles, California (Dibblee and Ehrenspeck, 1991) as being Pleistocene aged older surficial sediments (Qae). The older surficial sediments are described as unconsolidated to weakly consolidated alluvial fan sediments and eroded where elevated. The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) National Cooperative Soil Survey identifies the Site soils as Urban land-Grommet-Ballona complex. The Grommet soils are described as well drained loam with low runoff; the Ballona soils are described as well drained loam to clay with medium runoff; and the Urban Land soils are described as soils with very high runoff.

The Site is located within the Hollywood Groundwater Subbasin within the Coastal Plain of the Los Angeles Groundwater Basin. The subbasin is bounded on the north by the Santa Monica Mountains and the Hollywood fault, on the east by the Elysian Hills, on the west by the Inglewood fault zone, and on the south by the La Brea High. Groundwater in the Subbasin is mainly produced from Pleistocene age alluvial sands and gravels.

According to a Phase II Environmental Site Assessment (Phase II) prepared by Advantage Environmental Consultants (AEC) on August 23, 2019, for the CEMEX property adjacent and south of the Site, groundwater was encountered at the property at depths between approximately 15.5 to 16 feet bgs. Groundwater was not encountered during this investigation.

4.0 PRE-FIELD ACTIVITIES

A site-specific health and safety plan (HASP) was prepared prior to on-site activities. This HASP identified existing and potential hazards for workers at the Site during boring and sample collection activities. A copy of the HASP is included in Appendix A.

To screen the boring locations for potential utilities, Citadel marked the proposed boring location and contacted Underground Service Alert (USA) for marking utilities exterior of the building. A copy of the USA Dig Alert Ticket is included in Appendix B.

5.0 SOIL AND SOIL VAPOR SAMPLING

On March 11, 2022, Choice Drilling (Choice) under the supervision of Citadel advanced four borings, identified as B1 through B4, within the structure using a limited access hydraulic push drill rig to an attempted target depth of approximately 15 feet below ground surface (bgs). The boring locations were directed to evaluate the subsurface for the presence of contaminants in soil and soil vapor and determine the potential of occupant exposure risks from subsurface contaminants. Due to drilling refusal, B1, B2, and B4 were advanced to depths of 12, 12, and 8 feet bgs, respectively. Please refer to Figure 2 for a Site Map showing the approximate boring and sampling locations, Appendix C for copies of Citadel's field notes and Appendix D for a photographic log.

Soil

Soil samples were collected from each boring in acetate sleeves at approximate five-foot intervals beginning at five feet bgs. Each sample was labeled according to the boring number and the sample depth. For example, B1-5 is the five-foot sample from boring B1. Spilt samples were field screened with a photoionization detector (PID) to monitor the vapor space for the presence of volatile organic compounds (VOCs). VOCs were detected in split samples B3-5, B3-10, B3-15, and B2-7 at concentrations between 0.7 and 1.5 parts per million by volume (ppm_v). VOCs were not detected in any of the other samples when measured with the PID. The split samples were logged under the supervision of a California Professional Geologist. Soils encountered consisted of silty clay and clay. No stained or odorous soils were identified. Refer to Appendix E for the boring logs.

Twenty-two soil samples were collected and placed in a chilled cooler for transportation to Enthalpy Analytical (Enthalpy), under standard chain of custody (COC) procedures. Enthalpy is an Environmental Laboratory Accreditation Program (ELAP) certified laboratory.

Soil Vapor

Soil vapor sampling probes were installed at approximately five-feet bgs and at the base of each boring. The soil vapor sampling probes were installed in accordance with the California Environmental Protection Agency's (Cal EPA) Department of Toxic Substance Control (DTSC) Active Soil Gas Investigations Advisory (DTSC, 2015a) and Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air (DTSC, 2011). Soil vapor probe tips were placed within a sand pack at the sampling depths. Approximately six inches of dry bentonite chips were placed over the sand pack, followed by placement of hydrated bentonite. Gas tight fittings were placed at the end of the probes at the surface.

Each vapor probe was measured for the presence of VOCs using a PID. VOCs were detected in concentrations between 2.1 and 9.7 ppm_v from vapor probes B1-5, B1-12, B2-5, B2-12 and B4-8, and 81.3 ppm_v in B4-5.

Following installation of the sampling probes the subsurface was allowed to equilibrate to representative conditions for a minimum of two hours before collecting soil vapor samples. Prior to the collection of samples, the fittings and tubing were tested for leaks by conducting a shut-in test. No leaks were detected in any of the probes or tubing. The tubing and probe at each sampling location was purged three soil pore volumes (volumes of tubing, sand pack and annular bentonite) prior to the collection of samples.

Soil vapor samples are identified by appending a "V" designation to the boring identification. For example, B1-5V is the five-foot soil vapor sample from boring B1. Eight soil vapor samples were collected in Tedlar bags at a sampling rate of between 100 and 200 millimeters per minute (mL/min) and placed into a non-chilled travel container to insulate the samples from sun light and kept at room temperature to prevent condensation and transported to Enthalpy under standard COC procedures.

Following the collection of soil vapor samples, the soil vapor probes were removed, and the boring locations backfilled with hydrated bentonite and patched to match the surrounding surface.

6.0 ENVIRONMENTAL SCREENING LEVELS

Results reported were compared to the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) environmental screening levels (ESLs). The soil vapor ESLs for evaluating soil vapor intrusion are based on indoor air concentrations over an attenuation factor (AF) of 0.03. This represents a very conservative approach to establishing future risk. The AF refers to the decrease in VOC concentration that occurs through the process of vapor migration into a building, coupled by dilution of the vapor in the building when it mixes with air. An AF of 0.03 assumes that 3% of VOC concentrations in subslab vapor will accumulate in the building interior through migration and dilution, and thus defines a theoretical threshold concentration limit of subsurface soil vapor that may pose an indoor air health risk.

7.0 LABORATORY ANALYTICAL RESULTS

This section presents a summary and comparison of the results to the appropriate screening levels for soil vapor. The results are presented in Table 1. Refer to Appendix E for a copy of the laboratory reports.

Eight soil vapor samples were analyzed for VOCs.

- Trichloroethene (TCE) was reported in all four samples from borings B2 and B4, at concentrations between 3,800 and 39,000 micrograms per cubic meter (µg/m^3), above the commercial ESL of 100 µg/m^3, and above the US Environmental Protection Agency (USEPA) Short-term Action Level (STAL) of 270 µg/m^3.
- Tetrachloroethene (PCE) was reported in seven samples representing all borings, at concentrations between 99 and 1,000 µg/m^3, above the commercial ESL of 67 µg/m^3 in five samples.
- Benzene was reported in seven samples representing all borings, at concentrations between 20 and 110 µg/m^3, above the commercial ESL of 14 µg/m^3.
- Cis-1,2-dichloroethene was reported in three samples from borings B2 and B4, at concentrations between 24 and 3,100 µg/m^3, above the commercial ESL of 1,200 µg/m^3 in B4-5V.
- Twenty-one VOCs were reported in samples at concentrations that are below their respective commercial ESLs.

Soil samples B1-5 and B4-5 were analyzed for VOCs, TPH full range and Title 22 Metals. B4-5 was chosen for analysis based on field PID readings from the vapor probes. B1-5 was chosen to obtain a representative soil analysis from the western portion of the Site.

- TCE was reported in B4-5, at a concentration of 0.019 mg/kg, below the commercial ESL of 6 mg/kg.
- TPH as diesel (TPHd) was reported in B4-5 at a concentration of 28 mg/kg, below the commercial ESL of 1,200 mg/kg.
- Arsenic was reported in both samples, at concentrations below the DTSC background arsenic level of 12 mg/kg.

8.0 FINDINGS AND RECOMMENDATIONS

The current investigation was intended to determine the potential presence of VOCs, TPH and heavy metals, and provide assessment of soil vapor risks. Citadel advanced four borings across

the Site and collected soil and soil vapor samples. Benzene, PCE, TCE and cis-1,2-Dichloroethene were reported in soil vapor at concentrations that are above their respective ESLs. TCE was reported in soil vapor at concentrations that exceed the STAL. TCE and TPHd was reported in one soil sample, at concentrations that are below their respective ESLs.

Based on this investigation, the Site is impacted by VOCs. The presence of VOCs in soil vapor may pose a health risk to construction workers and future building occupants. The presence of TCE in concentrations that exceed the STAL triggers the regulatory response that indoor air sampling be conducted expeditiously.

In accordance with regulatory requirements, Citadel recommends indoor air quality sampling be conducted as soon as possible. Results from the indoor air sampling would then be evaluated to determine the appropriate mitigation response action.

Citadel recommends that a Human Health Risk Assessment (HHRA) be conducted for the Site. The HHRA will establish the potential health risk to building occupants and workers from residual contaminants in the soil vapor and inform future risk management decisions. Based on the findings of the HHRA, additional mitigation measures may be required to be protective of health. The measures may include upgrades to indoor air ventilation systems and/or a vapor venting system.

Citadel recommends implementing mitigation measures to reduce potential vapor pathways, that may include, slab repair, retrofitting or replacement; installation of a vapor-inhibiting membrane to the slab or subslab; installation of a passive or active venting system; or a combination of these measures.

Citadel recommends an air flow test and balancing (TAB) assessment be conducted by a qualified mechanical engineer or HVAC specialist. The results of the assessment will be used to design and implement engineering measures such as increasing air exchange or the installation of a filtering system to reduce concentrations of potential VOCs in indoor air.

Citadel recommends an environmental monitoring specialist be present during any construction activity that could potentially disturb soil including concrete slab removal and utility trenching, to continuously monitor the soil and the breathing zone for the emission of VOCs that may pose a health risk to construction workers or exceed emission limits set forth by South Coast Air Quality Management District (SCAQMD) Rule 1166.

In accordance with regulatory guidance, Citadel recommends indoor air quality sampling be conducted for the future building approximately one to three months following final construction and implementation of mitigation measures. Subsequent air sampling should be conducted approximately six months after the first indoor air sampling events. Results from the indoor air sampling would then be evaluated to determine if supplemental mitigation measures may be warranted.

9.0 DISCLAIMER

The services performed by Citadel Environmental Services, Inc. ("Citadel"), d.b.a. Citadel EHS, in connection with this Report were performed in accordance with generally and currently accepted engineering practices and principles; provided, however, Citadel completed such services as directed by the Client and the recommendations described in this Report are therefore limited in purpose and scope. The procedures and methodologies used by Citadel in its performance of services, and the recommendations contained herein, are not intended to meet

the requirements under any specific laws or regulatory guidelines unless expressly set forth in the Proposal.

The recommendations and conclusions set forth in this Report are based on information and data available to Citadel during the course of its performance of the services. Citadel relied on the information and data provided by or on behalf of Client, including, if applicable, historical and present operations, conditions and test data, and Citadel assumed all such information and data was correct and complete. Citadel shall not be liable for any damages or losses resulting from inaccuracies of, or omissions from, information or data provided by or on behalf of the Client, any interested third-parties, or any federal, state, county, or local governmental authority, or otherwise available in the public domain.

The findings and recommendations presented in this Report are based upon observations of present conditions and may not necessarily indicate future conditions. No conclusions should be construed or inferred other than those expressly stated in this Report. EXCEPT FOR ANY WARRANTIES EXPRESSLY SET FORTH IN THE PROPOSAL OR OTHER WRITTEN AGREEMENT BETWEEN CITADEL AND CLIENT, CITADEL MAKES NO WARRANTIES HEREUNDER WITH RESPECT TO ANY INFORMATION CONTAINED IN THIS REPORT, EXPRESS OR IMPLIED, AND CITADEL HEREBY DISCLAIMS ALL OTHER WARRANTIES.

All testing and remediation methods have reliability limitations and no method nor number of sampling locations can guarantee that a hazard will be discovered if contamination or other evidence of the hazard is not encountered within the performance of the services as authorized. Reliability of testing or remediation varies according to the sampling frequency and other service variables that were selected by Client. Citadel shall not be at fault or liable for any such limitations.

The information and opinions rendered in this report are exclusively for use and reliance by the Client. The information contained herein may not be used, disclosed, or copied without written permission of the Client and may not be relied upon without the written permission of Citadel.

10.0 REFERENCES

Citadel EHS, 2022, Phase I Environmental Site Assessment Report, 1020 North La Brea Avenue West Hollywood, California 90038, February 22.

Department of Toxic Substances Control (DTSC), 2011. Vapor Intrusion Mitigation Advisory. California Environmental Protection Agency, Department of Toxic Substances Control. Revision 1, October.

Department of Toxic Substances Control (DTSC), 2015a. Advisory Active Soil Gas investigations. July.

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Department of Water Resources (CDWR), 2004. California's Groundwater Bulletin 118, South Coast Hydrologic Region, Coastal Plain of Los Angeles Groundwater Basin, Central Sub-Basin. February 27.

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Los Angeles County Assessor's Office, on-line parcel information (www.assessor.lacounty.gov).

San Francisco Bay Regional Water Quality Control Board, Environmental Screening Levels, 2019.

United States Department of Agriculture, National Resources Conservation Service, Web Soil Survey (http://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx).

United States Geological Survey (USGS), 2018. Hollywood, California 7.5 minute topographic quadrangle, United States Geological Survey.

11.0 SIGNATURES

Report Prepared by:

Scott Grasse

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Date: 2022.03.18 13:39:02-07'00'

Scott Grasse, PG, MSc
Project Manager, Engineering and Environmental Sciences

Reviewed by:

Mark Drollinger

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Mark Drollinger, M. Eng., CSP, CHMM
Principal, Engineering and Environmental Sciences

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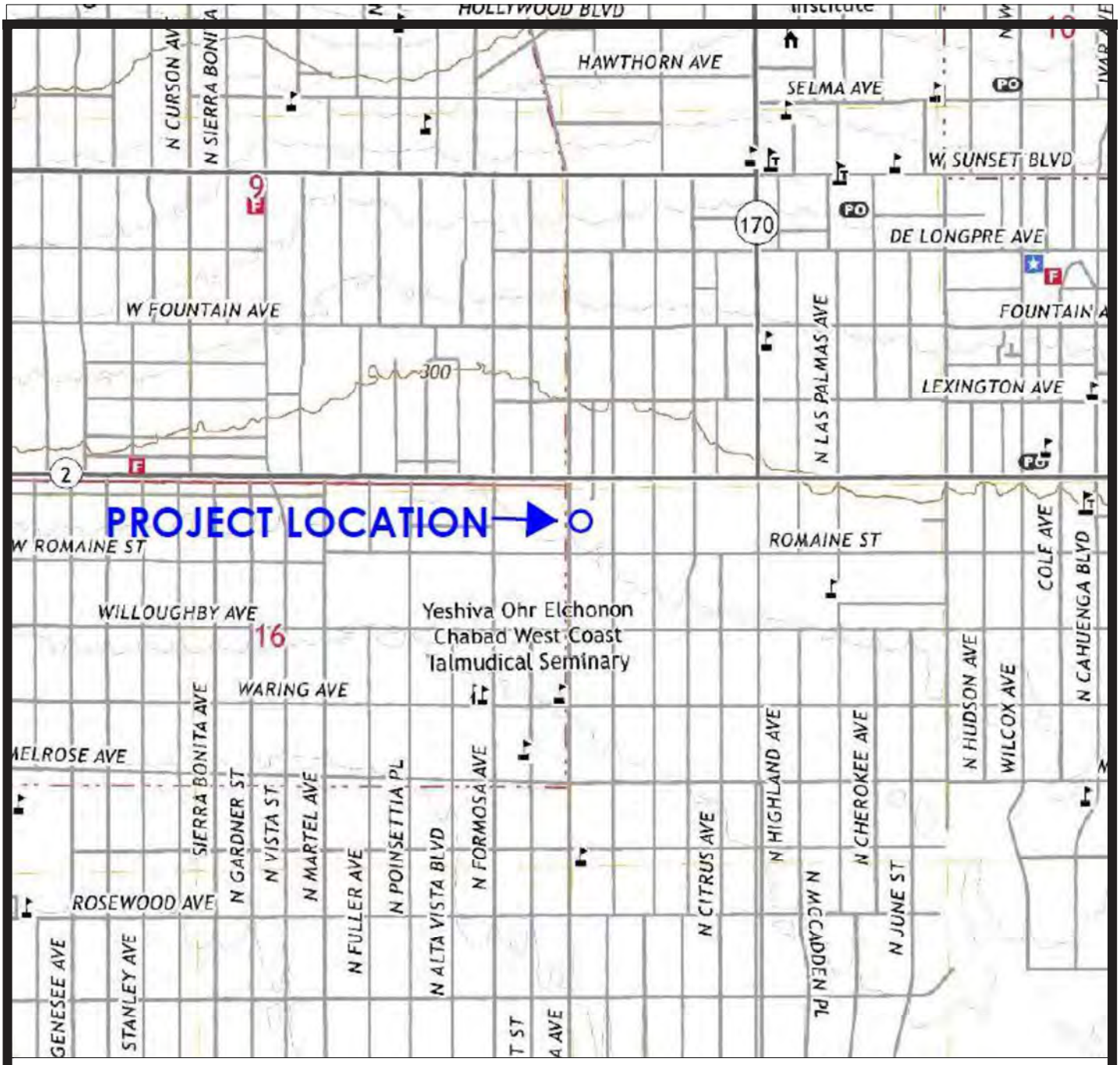
Figures



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Not to Scale

Source: USGS Hollywood Quadrangle, 2018, 7.5 Minute Series

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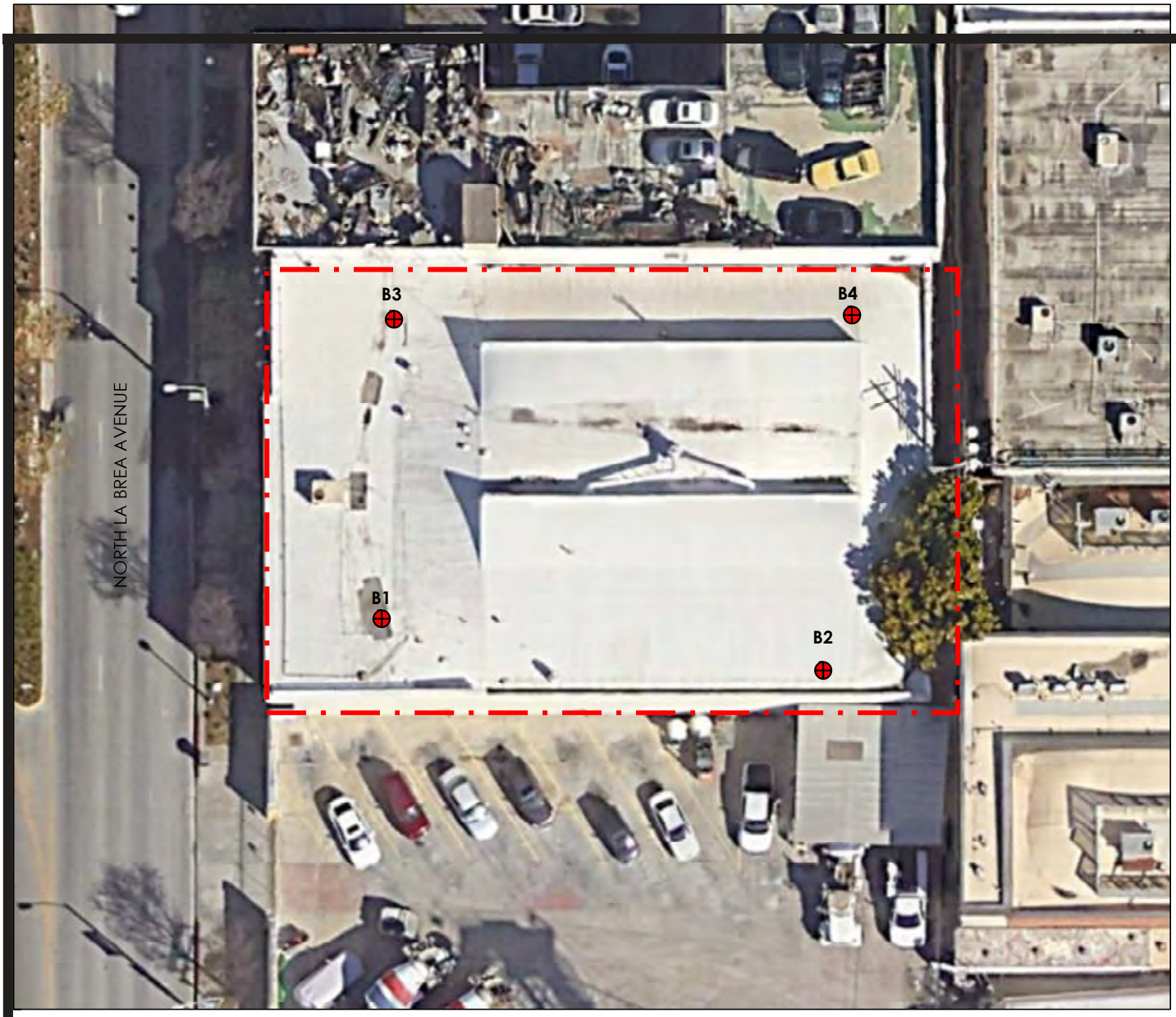
1020 North La Brea Avenue
West Hollywood, California

Figure 1

PROJECT NO.: 0765.1347.0

DATE: MARCH 2022

Topographic Map



SOIL BORINGS

PROPERTY BOUNDARY

N

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Source: Google Earth

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1020 North La Brea Avenue
West Hollywood, California

Figure 2

PROJECT NO.: 0765.1347.0

DATE: MARCH 2022

Approximate Sample Locations

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Tables

Table 1. Volatile Organic Compounds (VOCs) in Soil Vapor
1020 North La Brea Avenue, Los Angeles, California 90038

Boring ID	Sample Depth (feet)	Date Sampled	Acetone	Benzene	Carbon Disulfide	Chloro-methane	Ethylbenzene	Styrene	Tetrachloro-ethene (PCE)	Toluene	Trichloro-ethene (TCE)	Xylenes (total)	cis-1,2-Dichloro-ethene	m,p-Xylene	o-Xylene
			micrograms per cubic meter (ug/m^3)												
B1-5V	5	03/11/2022	**120**	**20**	<5.6	<0.74	**11**	**3.2**	**270**	**66**	<1.9	**62**	<1.4	**46**	**16**
B1-12V	12	03/11/2022	**110**	**86**	<5.3	**2.1**	**20**	**4.8**	**52**	**140**	<1.8	**100**	<1.3	**76**	**27**
B2-5V	5	03/11/2022	<1300	**67**	<85	<11	<24	<23	**1,000**	<100	**3,800**	<24	**24**	<47	<24
B2-12V	12	03/11/2022	<810	**88**	<53	<7.0	<15	<14	**790**	**110**	**2,200**	**64**	<13	**47**	**16**
B3-5V	5	03/11/2022	**270**	**100**	**11**	**3.5**	**27**	**6.1**	**8.3**	**170**	<1.8	**140**	<1.3	**100**	**37**
B3-15V	15	03/11/2022	<340	**110**	**31**	**4.9**	**25**	<6.1	<9.8	**180**	<7.7	**130**	<5.7	**95**	**33**
B4-5V	5	03/11/2022	<11000	<140	<700	<93	<200	<190	**810**	<850	**39,000**	<200	**3,100**	<390	<200
B4-8V	8	03/11/2022	<2000	**51**	<130	<18	<37	<36	**99**	<160	**6,000**	<37	**670**	<74	<37
ESL - Commercial Subslab/Soil Gas Cancer Risk			--	14	--	--	160	--	67	--	100[1]	-	--	--	--
ESL - Commercial Subslab/Soil Gas non-Cancer Hazard			4,500,000	440	--	13,000	150,000	130,000	5,800	44,000	290	15,000	1,200	15,000	15,000

[1] The Commercial Short-term Action Level for TCE is 270 ug/m^3

Notes:

Bold = Analyte detected above the Reporting Limit.
J = Analyte detected above the laboratory Method Detection Limit but below the Reporting Limit.
< = Analyte not detected at or above given Method Detection Limit.
- Not analyzed.
ESL = Environmental Screening Levels (SFBRWQCB, 2019).

Exceeds Commercial Screening Levels.

Exceeds the Commercial Short-Term Action Level for TCE of 270 ug/m^3

Table 1 (cont). Volatile Organic Compounds (VOCs) in Soil Vapor
1020 North La Brea Avenue, Los Angeles, California 90038

Boring ID	Sample Depth (feet)	Date Sampled	1,2,4-Trimethyl-benzene	1,2-Dichloro-propane	1,3,5-Trimethyl-benzene	1,4-Dichloro-benzene	2-Butanone	2-Hexanone (MBK)	4-Ethyl-toluene	4-Methyl-2-pentanone (MIBK)	Freon 12	n-Hexane	Isopropanol	trans-1,2-Dichloroethene
			micrograms per cubic meter (ug/m3)											
B1-5V	5	03/11/2022	**18**	**3.8**	**6.4**	**3.9**	**40**	**2.9**	**5.3**	**2.8**	**2.5**	**7.8**	**32**	<1.4
B1-12V	12	03/11/2022	**32**	**3.6**	**9.6**	**9.3**	**32**	**6.2**	**8.1**	**11**	**2.7**	**41**	**34**	<1.3
B2-5V	5	03/11/2022	<67	<25	<27	<33	<80	<22	<27	<22	<27	<48	<330	<22
B2-12V	12	03/11/2022	<42	<16	<17	<20	<50	<14	<17	<14	<17	**31**	<210	<13
B3-5V	5	03/11/2022	**33**	**4.8**	**12**	**4.9**	**83**	**6.4**	**9.9**	**7.9**	**2.6**	**42**	**36**	<1.3
B3-15V	15	03/11/2022	**26**	**6.8**	**9.5**	<8.7	**58**	**9.7**	**8.6**	**10**	<7.1	**90**	<88	<5.7
B4-5V	5	03/11/2022	<550	<210	<220	<270	<660	<180	<220	<180	<220	<400	<2800	**530**
B4-8V	8	03/11/2022	<100	<39	<42	<51	<130	<35	<42	<35	<42	<75	<520	**160**
ESL - Commercial Subslab/Soil Gas Cancer Risk			–	41	–	37	–	–	–	–	–	–	–	–
ESL - Commercial Subslab/Soil Gas non-Cancer Hazard			–	580	–	120,000	730,000	–	–	–	–	–	–	12,000

[1] The Commercial Short-term Action Level for TCE is 270 ug/m^3

Notes:

Bold = Analyte detected above the Reporting Limit.
J = Analyte detected above the laboratory Method Detection Limit but below the Reporting Limit.
< = Analyte not detected at or above given Method Detection Limit.
- Not analyzed.
ESL = Environmental Screening Levels (SFBRWQCB, 2019).

Table 2. Total Petroleum Hydrocarbons (TPH) and Volatile Organic Compounds (VOC) in Soil
1020 North La Brea Avenue, Los Angeles, California 90038

Boring ID	Sample Depth (feet)	Date Sampled	Total Petroleum Hydrocarbons			VOCs
			TPH-gasoline (C8-C10)	TPH-diesel (C10-C28)	TPH-oil (C28-C44)	Trichloroethene (TCE)
			milligrams per kilogram (mg/kg)			
B1-5	5	3/11/2022	<1.3	2.1 J	2.4 J	<0.0008
B4-5	5	3/11/2022	4.8 J	**28**	3.8 J	0.019
ESL - Construction Worker Exposure			1,800	1,100	54,000	6
ESL - Commercial/Industrial Soil			2,000	1,200	180,000	130
TTLC limit			--	--	--	2040

Notes:

Bold = Analyte detected above the Reporting Limit.
J = Analyte detected above the laboratory Method Detection Limit but below the Reporting Limit.
< = Analyte not detected at or above given Method Detection Limit
- = Not analyzed.
-- = Criterion is less stringent than other SLs or no regulatory criterion.
ESL = Environmental Screening Levels (SFBRWQCB, 2019).

Table 3. Title 22 Metals in Soil
1020 North La Brea Avenue, Los Angeles, California 90038

Boring ID	Sample Depth (feet)	Date Sampled	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molyb-denum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
			milligrams per kilogram (mg/kg)																
B1-5	5	3/11/2022	2.1 J	**2.2**	**98**	0.27 J	0.32 J	**53**	**21**	**27**	**6.4**	<0.044	<0.58	**44**	<0.39	<0.16	1.4 J	**60**	**60**
B4-5	5	3/11/2022	2.3 J	**2.4**	**110**	<0.12	0.31 J	**56**	**20**	**25**	**6.6**	<0.040	<0.65	**44**	<0.44	<0.18	1.5 J	**66**	**53**
ESL - Construction Worker Exposure			50[2]	2.0[3]	3,000[2]	180[1]	110[1]	--	49[1]	14,000[2]	2,700	44[2]	1,700[2]	1,800[1]	1,700[2]	1,800[2]	3.5[2]	470[2]	110,000[2]
ESL - Commercial/Industrial Soil			160[2]	0.31[3]	220,000[2]	6,900[1]	4,000[1]	--	1,900[1]	47,000[2]	380[4]	190[2]	5,800[2]	64,000[1]	5,800[2]	5,800[2]	12[2]	5,800[2]	350,000[2]
TTLC			500	500	10,000	75	100	2,500	8,000	2,500	1000	20	3,500	2,000	100	500	700	2400	5,000
Run STLC if total exceeds:			150	50	1,000	7.5	10	50	800	250	50	2	3,500	200	10	50	70	240	2,500
Run TCLP if total exceeds:			--	100	2,000	--	20	100	--	--	100	4	--	--	20	100	--	--	--

Footnotes:

[1] Carcinogenic Target Risk = 1E-06; [2] Noncancer Child Hazard Index = 1; [3] Arsenic background level is 12 mg/kg (DTSC, 2008); [4] Carcinogenic Target Risk = 1E-06. DTSC SL for residential noncarcinogenic endpoint is 80 mg/kg (DTSC, 2020)

Notes:

Bold = Analyte detected above the Reporting Limit.
J = Analyte detected above the laboratory Method Detection Limit but below the Reporting Limit.
< = Analyte not detected at or above given Method Detection Limit.
-- = Criterion is less stringent than other SLs or no regulatory criterion.
ESL = Environmental Screening Levels (SFBRWQCB, 2019).
STLC = Soluable Threshold Concentration Limit
TCLP = Toxicity Characteristic Leachign Procedure
TTLC = Total Threshold Limit Concentration
Exceeds Commercial Screening Levels

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Appendix A
Health and Safety Plan

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CIM GROUP
4700 Wilshire Boulevard
Los Angeles, California 90010

Health and Safety Plan

March 10, 2022

Citadel Project Number 0765.1347.0

Commercial Property
1020 North La Brea Avenue
West Hollywood, California 90038

www.CitadelEHS.com

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1.0 SITE DESCRIPTION

Citadel EHS (Citadel) has prepared this Health and Safety Plan (HASP) for use during soil boring and soil vapor sampling activities to be conducted at the property located at 1020 North La Brea Avenue, in the City of West Hollywood, California (Site). Activities conducted under Citadel's direction at the Site will be in compliance with applicable Occupational Safety and Health Administration (OSHA) regulations, particularly those in Title 8 California Code of Regulations (CCR) 5192, and other applicable federal, state, and local laws, regulations, and statutes. A copy of this HASP will be kept onsite during scheduled field activities.

2.0 BACKGROUND

The Site consists of a slab-on-grade single-story commercial building on 0.166 acres of land. Citadel understands from the Client that the Site will be redeveloped which will include the demolition of the existing structure.

A review of historical sources showed that the Site was undeveloped as of 1894 until the Site was occupied as a used car lot and liquor store by 1942. The current commercial/warehouse structure was developed in 1947. Historic occupancies of the current Site building include electronic store warehouse; woodworking store; cabinet shop; salon; adult entertainment store; offices; scenic background shop; production studios; print shop; and antique and furniture stores. Historic occupancies including a used car lot, cabinet making, studio production and backdrop shop, and a print shop indicate the historic storage and use of chemicals and/or petroleum hydrocarbons.

Citadel completed a Phase I Environmental Site Assessment (Phase I) in February 2022 and identified the following recognized environmental conditions (RECs):

- Historic occupancies including a used car lot, cabinet making, studio production and backdrop shop, and a print shop indicate the historic storage and use of chemicals and/or petroleum hydrocarbons represent a REC.
- The adjoining property north of the Site was identified on the South Coast Air Quality Management District's Facility Information Detail database with a spray paint booth using solvents. This property has also been occupied as an auto service shop since at least 1975. Properties further north included a service station, auto repair shop, and a photo chemical laboratory. The proximity to the Site represents RECs.
- The adjoining properties east of the Site have historically been occupied by machine shops and plastic manufacturers. An area of oil storage was depicted in the 1950 Sanborn Map northeast of the Site. A nearby property east of Sycamore Avenue was listed as a photo lab and a generator of photochemicals/photoprocessing waste between 1992 and 1998. The proximity to the Site represents RECs.
- The adjoining property south of the Site, CEMEX, was identified on the historical UST databases. The long-term storage of hazardous materials including two USTs and the proximity to the Site represents a REC.
- Properties west of the Site (and North La Brea Avenue) were historically occupied by various manufacturers, machine shops, a car wash, and a large gasoline storage tank and pump house. While the properties west of the Site have been redeveloped with a large shopping center, a total of seven open case Cleanup Program Sites are identified with the historical addresses of the adjacent properties. The open cases and the proximity to the Site represent a REC.

- A nearby property, located approximately 321 feet northeast of the Site, was occupied as a cleaners and dyers in 1929, clothes pressers and cleaners from 1933 to 1937, and a dry cleaning plant from 1950 to 1975. Due to the potential solvent usage and proximity to the Site, a vapor encroachment condition (VEC) cannot be ruled out and represents a REC.

The contractors conducting the work will be responsible for preparing their own HASPs and for operating in accordance with the most current Occupational Safety and Health Administration (OSHA) regulations, including 29 CFR 1910.120, Hazardous Waste Operations and Emergency Response and 29 CFR 1926, Construction Industry Standards as well as other applicable Federal, State and local laws and regulations.

3.0 SAFETY POLICY

Safety will be given primary importance in the planning and operation of this project. The safety policy shall strictly adhere to current EPA and OSHA standards, and local government agency requirements having authority over the project as regards to Client employees, as well as to public safety. Some of the applicable health and safety standards are listed below:

- 40 Code of Federal Regulations Part 261, Identification and Listing of Hazardous Waste;
- Health and Safety Code, Division 20, Chapter 6.5, California Hazardous Waste Control Act;
- Title 8, California Code of Regulations, Section 1510, Safety Instruction for Employees;
- Title 8, California Code of Regulations, Section 3380, Personal Protective Equipment;
- Title 8, California Code of Regulations, Section 5144, Respiratory Protection;
- Title 8, California Code of Regulations, Section 5194, Hazard Communication; and
- Title 22, California Code of Regulations, Division 4.5, Environmental Health Standards for the Management of Hazardous Waste.

Each subcontracting firm will assume primary responsibility for the safety of their own work in regard to their employees and other persons. Subcontractors will assume the duty to comply with OSHA, and all other federal, state and local regulations.

The subcontractors work will be monitored by Client project managers for implementation of this HASP, while adhering to their own safety program. The Client will retain the authority and power to enforce this HASP during the progress of the work. Any deficiencies in safe work practices will be brought to the attention of the subcontractor firm's supervisor for immediate corrective action. If the subcontractor fails or refuses to take corrective action promptly, a stop work order shall be issued and the subcontractor or the subcontractor employee may be removed from the Site.

4.0 WORK DESCRIPTION

Citadel will advance four borings within the current structure using a limited access hydraulic push drill rig to a depth of approximately 15 feet below ground surface (bgs), or one foot above the shallow groundwater table. The boring locations will be directed to evaluate the subsurface air space for the presence of volatile organic compounds (VOCs) and determine the potential risk of occupant exposure from these potential subsurface vapors.

Soil vapor probes will be installed at approximately five and 15 feet bgs in each of the borings. All soil vapor sampling probes will be installed in accordance with the California Environmental Protection Agency's (Cal EPA) Department of Toxic Substance Control (DTSC) – Active Soil Gas

Investigation[1] and Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air[2]. Soil vapor probe tips will be placed within a sand pack at the proposed sampling depths. Approximately six inches of dry bentonite chips will be placed over the sand pack, followed by placement of hydrated bentonite. Gas tight fittings will be placed at the end of the probes at the surface.

Following installation of the probes, the subsurface will be allowed to equilibrate back to representative conditions for a minimum of two hours before collecting soil vapor samples. Soil vapor samples will be collected from each vapor probe by a qualified laboratory technician following the procedure of DTSC's Active Soil Gas Advisory. Prior to the collection of samples, the probes, fittings and tubing will be tested for leaks and purged at least three soil pore volumes (volumes of tubing, sand pack and annular bentonite). Samples will be collected at a sampling rate of between 100 and 200 milliliters per minute (mL/min). At the completion of sample collection, the vapor probes and tubing will be removed, the borings will be backfilled with a bentonite slurry, and the concrete surface repaired to match the existing surface.

5.0 KEY PROJECT PERSONNEL AND RESPONSIBILITIES

Project Manager	Scott Grasse (Citadel)
Site Safety Officer (SSO)/Project Monitor	Tim Lambert (Citadel)
Subcontractor	Choice Drilling

PROJECT MANAGER

The Project Manager has the ultimate responsibility for the health and safety of personnel at the Site. The Project Manager is responsible for:

- Ensuring that project personnel review and understand the requirements of this HASP;
- Keeping on-site personnel informed of the expected hazards and appropriate protective measures at the Site; and
- Providing resources necessary for maintaining a safe and health work environment.

SITE SAFETY OFFICER/PROJECT MONITOR

The SSO is responsible for enforcing the requirements of this HASP once site work begins. The SSO has the authority to immediately correct situations where noncompliance with this HASP is noted and to immediately stop work in cases where an immediate danger to site workers or the environment is perceived. Responsibilities of the SSO also include:

- Obtaining and distributing PPE and air monitoring equipment necessary for this project;
- Limiting access at the Site to authorized personnel;
- Communicating unusual or unforeseen conditions at the Site to the Project Manager;
- Supervising and monitoring the safety performance of site personnel to evaluate the effectiveness of health and safety procedures and correct deficiencies;
- Conducting daily tailgate safety meetings before each day's activities begin; and

[1] Advisory Active Soil Gas Investigations, California Environmental Protection Agency, Department of Toxic Substance Control, Los Angeles Regional Water Quality Control Board, San Francisco Regional Water Quality Control Board, July 2015.

[2] Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air, Department of Toxic Substance Control, California Environmental Protection Agency, October 2011.

- Conducting a site safety inspection prior to the commencement of each day's field activities.

SUBCONTRACTOR PERSONNEL

Subcontractor personnel are expected to comply with the minimum requirements specified in this HASP. Failure to do so may result in the dismissal of the subcontractor or any of the subcontractor's workers from the job site. Subcontractors may employ health and safety procedures that afford them a greater measure of personal protection than those specified in this plan as long as they do not pose additional hazards to themselves, the environment, or others working in the area.

6.0 SITE CONTROL MEASURES

The SSO or Project Manager has been designated to coordinate access and security on site. The Client is responsible for general Site safety and each on-Site contractor must comply with their site-specific safety plan.

7.0 STANDARD OPERATING PROCEDURES

GENERAL SAFETY

- Maintain good housekeeping at all times in all project work areas.
- Check the work area to determine what problems or hazards may exist.
- Designate specific areas for the proper storage of materials.
- Store tools, equipment, materials, and supplies in an orderly manner.
- Provide containers for collecting trash and other debris.
- Clean up all spills quickly.
- Report unsafe conditions or unsafe acts to your supervisor immediately.
- Report all occupational illnesses, injuries, and vehicle accidents.
- Do not wear loose clothing, wristwatches, and other loose accessories when within arm's reach of moving machinery.
- Emergency exits and evacuation areas should be clearly marked during work activities.
- Personnel fall protection is required when climbing to perform maintenance six feet or higher above ground.
- Inspect hand tools and use proper PPE.
- Ensure proper grounding and guarding of equipment.
- Keep hands and fingers out of pinch points.
- Use good ergonomic posturing when working with heavy items.

COMMUNICATION PROCEDURES

Due to the close proximity of all field crew members, the necessity for radio communication is not necessary.

The following standard hand signals will be used:

Hand drawn across throat .....Cease operation immediately
Hand gripping throat .....Out of air, cannot breathe
Grip partner's wrist or both hands around waist ..... Leave area immediately
Hands on top of head .....Need assistance
Thumbs up ..... OK, I am alright, understood

Thumbs down.....No, negative

FIELD VEHICLES

- Equip vehicles with emergency supplies and equipment.
- Maintain both a first aid kit and fire extinguisher in the field vehicle at all times.
- Utilize a rotary beacon on vehicle if working adjacent to active roadway.
- Always wear seatbelt while operating vehicle.
- Tie down loose items.

MANUAL LIFTING

- Personnel shall seek assistance when performing manual lifting tasks that appear beyond their physical capabilities.
- Assess the situation before lifting, ensure good lifting and body positioning practices, and ensure good carrying and setting down practices.

HEAT EXPOSURE

- Limit exposure to the sun or take extra precautions when the UV index rating is high.
- Take lunch and breaks in shaded areas.
- Create shade by using umbrellas, tents, and canopies.
- Wear proper clothing: long sleeved shirts with collars, long pants, and UV-protective sunglasses or safety glasses.
- Apply sunscreen generously to all exposed skin surfaces at least 20 minutes before exposure. Re-apply sunscreen at least every 2 hours, and more frequently when sweating or performing activities where sunscreen may be wiped off.
- Communicate any concerns regarding heat stress to a supervisor.
- Keep hydrated throughout the day (about 4 cups per hour).
- OHSA's Heat Index:

Heat Index	Risk Level	Protective Measures
Less than 91°F	Lower (Caution)	Basic heat safety and planning
91°F to 103°F	Moderate	Implement precautions and heighten awareness
103°F to 115°F	High	Additional precautions to protect workers
Greater than 115°F	Very High to Extreme	Triggers even more aggressive protective measures

Utilities (Under Ground and Above Ground): Low Hazard. All boring locations will be hand drilled and stop work will be enforced if any utilities are encountered.

Biological Hazards: Low to Medium Hazard. Beware of spiders, insects and other possible animals.

Site Instability: Low to Medium Hazard. The Site will be inspected prior to equipment placement and closely monitored. Any settling of the equipment will cause the work to stop immediately.

Equipment Refueling: Low Hazard. Equipment shall not be refueled with the engine running. Cigarettes, open flames, or other ignition sources are not allowed within 50 feet of the fueling location.

Personnel Injury: Upon notification of an injury, the Project Field Leader should evaluate the nature of

the injury, and the affected person should be decontaminated to the extent possible prior to movement. The Project Field Leader shall initiate the appropriate first aid, and contact should be made for an ambulance and with the designated medical facility (if required).

Fire/Explosion: The fire department shall be alerted, and all personnel moved to a safe distance from the involved area.

Other Equipment Failure: If any other equipment on site fails to operate properly, the Project Team Leader shall be notified and then determine the effect of this failure on continuing operations on site. If the failure affects the safety of personnel or prevents completion of the Work Plan tasks, work will cease until the situation is evaluated and appropriate actions taken.

COVID-19 FIELD WORK PREVENTION GUIDELINES

The following guidelines were prepared to prevent COVID-19 transmission while performing essential field work activities at the Site:

1. **Stay at least 6 feet from others** whenever possible. Avoid, or at least **minimize close contact with others**. Close contact means being within 6 feet of someone else for more than 15 minutes. By CDC guidelines, it doesn't matter if you are wearing face covering or not to be consider as being in close contact. Even with face covering, being close for extended periods of time, can greatly increase your risk of exposure. *Keep your distance even when wearing face covering or PPE.*

2. **Wear face covering in public and anytime you will interface with others**, regardless of time. *Distance and face covering are likely the two best methods available to minimize exposures.*

3. **Wash your hands frequently and avoid touching your face, nose and mouth with unwashed hands.** Also, don't be fooled into a false sense of security, believing gloves will fully protect you from COVID-19. Even when you wear gloves for protection against chemicals, you still need to wash your hands to minimize exposure.

   Be careful when putting on and taking off PPE to be sure we do not contaminate our hands in the process and then touch our face, nose or mouth with unwashed hands. In doing so, we defeat the purpose of wearing PPE. *Also, don't overdo the hand sanitizer – choose to use soap and water as much as possible.*

4. **Clean and disinfect surfaces you come into contact and minimize touching commonly used surfaces whenever possible.** Cleaning and disinfecting surfaces would not be as important if everyone were wearing face covering and washing their hands more regularly. But because individual behaviors vary quite a bit, we need to do what we can to protect ourselves and others by routinely cleaning and disinfecting the things we touch. How often will depend on how often you touch a surface or object and whether others are likely to come into contact with it as well. *Cleaning and disinfecting helps reduce exposure, but don't rely on it as a replacement for distancing, face covering and hand washing.*

5. **Monitor your own health** for COVID-19 symptoms and **stay at home**, away from others, if symptoms develop. The sooner you self-isolate, the more you lessen the chance of spreading it to others, regardless of whether it is COVID-19, the flu or some other contagion.

8.0 EXPOSURE MONITORING

The following substances are known or suspected to be on site. The primary hazards of each are identified as follow:

Substances	Concentration	Primary Hazards
Volatile Organic Compounds	Various	Ingestion, inhalation, skin

VOCs: VOCs include a variety of chemicals, some of which may have short- and long-term adverse health effects. Health effects include eye, nose, and throat irritation, headaches, loss of coordination, nausea, and damage to liver, kidney, and central nervous system. Some organics are known to cause cancer in humans.

The SSO will monitor on-site worker exposure to airborne contaminants during intrusive site activities. Measurements should be taken within the breathing zones of workers. A PID will be used to monitor changes in exposure to VOCs. The PID shall be calibrated daily in the field and undergo annual maintenance including calibration by a certified provider.

ACTION LEVELS AND EXPOSURE LIMITS

VOCs:
The OHSA Short Term Exposure Limit (STEL)[3] for compounds commonly present in impacted soil is listed below; these concentrations must not be exceeded when working in areas where these hazardous compounds may be present:

VOCs: 100 ppm_v

If these concentrations are exceeded and cannot be controlled by local methods, an evacuation of the immediate area and possibly the Site will be ordered in accordance with the evacuation route in Section 11.0.

9.0 PERSONAL PROTECTIVE EQUIPMENT

The purpose of PPE is to protect employees from hazards and potential hazards they are likely to encounter during site activities. The amount and type of PPE used will be based on the nature of the hazard encountered or anticipated. Respiratory protection will be utilized when an airborne hazard has been identified using real-time air monitoring devices, or as a precautionary measure in areas designated by the SSO, elevating to level C. If this occurs, contractor personnel shall be respirator-approved.

Dermal protection, primarily in the form of chemical-resistant gloves and coveralls, will be worn whenever contact with chemically affected materials (e.g. soils, groundwater, sludge) is anticipated, without regard to the level of respiratory protection required.

Based on evaluation of potential hazards, the following levels of personal protection have been designated for the applicable work areas or tasks:

[3] Defined as a 15-minute time-weighted average exposure which is not to be exceeded at any time during a workday even if the 8-hour time-weighted average is below the PEL.

Location	Job Function	Level of Protection
Controlled Area	All Workers	A B C (D) Other

Specific protective equipment for each level of protection is as follows:

Level A
- Fully-encapsulating suit
- SCBA
- Disposable coveralls

Level B
- Splash gear
- SCBA

Level C
- Splash gear
- Half-face canister respirator with H_2S/VOC cartridge
- Mouth/nose canister respirator
- Efficiency 100 (HEPA)

Level D
- Hard hat
- Ear plugs
- Neoprene or leather gloves - nitrile gloves
- Safety vests and Glasses
- Hard toe boots

NO CHANGES TO THE SPECIFIED LEVELS OF PROTECTION SHALL BE MADE WITHOUT THE APPROVAL OF THE SSO OR PROJECT MANAGER.

10.0 DECONTAMINATION PROCEDURES

Despite protective procedures, personnel may come in contact with potentially hazardous compounds while performing work tasks. If so, decontamination needs to take place using an Alconox or tri-sodium phosphate (TSP), followed by a rinse with clean water. Standard decontamination procedure for levels C and D are as follows:

- Equipment drop
- Boot cover and outer glove wash and rinse
- Boot cover and out glove removal
- Suit wash and rinse
- Suit removal
- Safety boot wash and rinse
- Inner glove wash and rinse
- Respirator removal
- Inner glove removal
- Field wash of hands and face

Workers should employ only applicable steps in accordance with level of PPE worn and extent of contamination present. The SSO shall maintain adequate quantities of clean water to be used for personal decontamination (i.e., field wash of hands and face) whenever a suitable washing facility is not located in the immediate vicinity of the work area. Disposable items will be disposed of in an appropriate container. Wash and rinse water generated from decontamination activities will be handled and disposed of properly. Non-disposable items may need to be sanitized before reuse. Each site worker is responsible for the maintenance, decontamination, and sanitizing of his/her own PPE.

Used equipment may be decontaminated as follows:

- An Alconox or TSP and water solution will be used to wash the equipment.

- The equipment will then be rinsed with clean water.

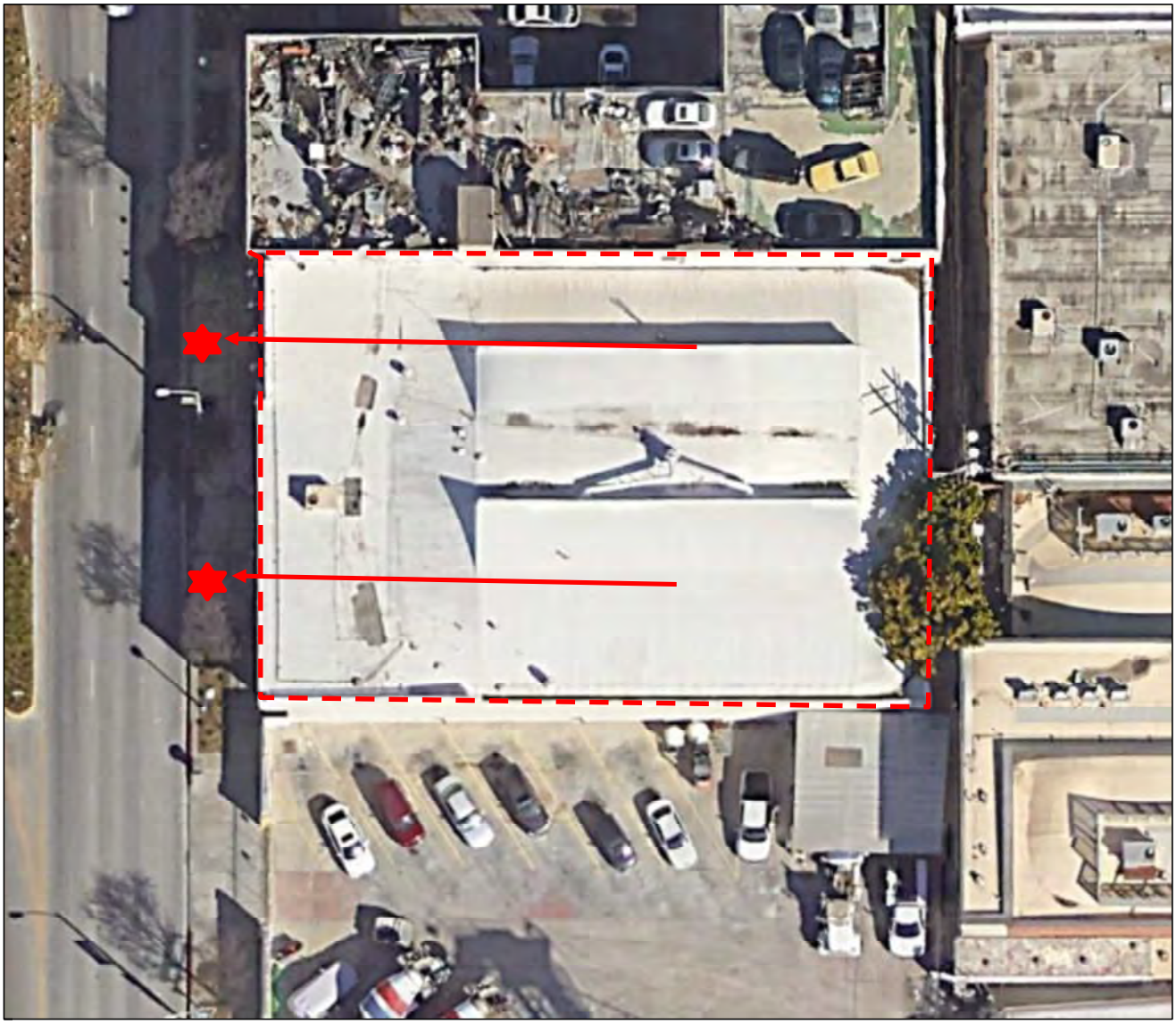
Each person must follow these procedures to reduce the potential for transferring chemically affected materials offsite.

11.0 EMERGENCY PROCEDURES

In the event of an emergency, site personnel will signal distress with three blasts of a horn (a vehicle horn will be sufficient), or other predetermined signal. Communication signals, such as hand signals, must be established where communication equipment is not feasible or in areas of loud noise.

The SSO will designate evacuation routes and refuge areas to be used in the event of an emergency. Site personnel will stay upwind from vapors or smoke and upgradient from spills. Workers should exit through the established decontamination areas wherever possible. If evacuation cannot be done through an established decontamination area, site personnel will go to the nearest safe location and remove contaminated clothing there. Personnel will assemble at the predetermined refuge following evacuation and decontamination. The SSO will count and identify site personnel to verify that all personnel have been evacuated safely. Please refer to Figure 1.0 for the evacuation route and refuge location.

FIGURE 1.0 – EVACUATION ROUTE AND REFUGE AREA



= Approximate Site Boundaries

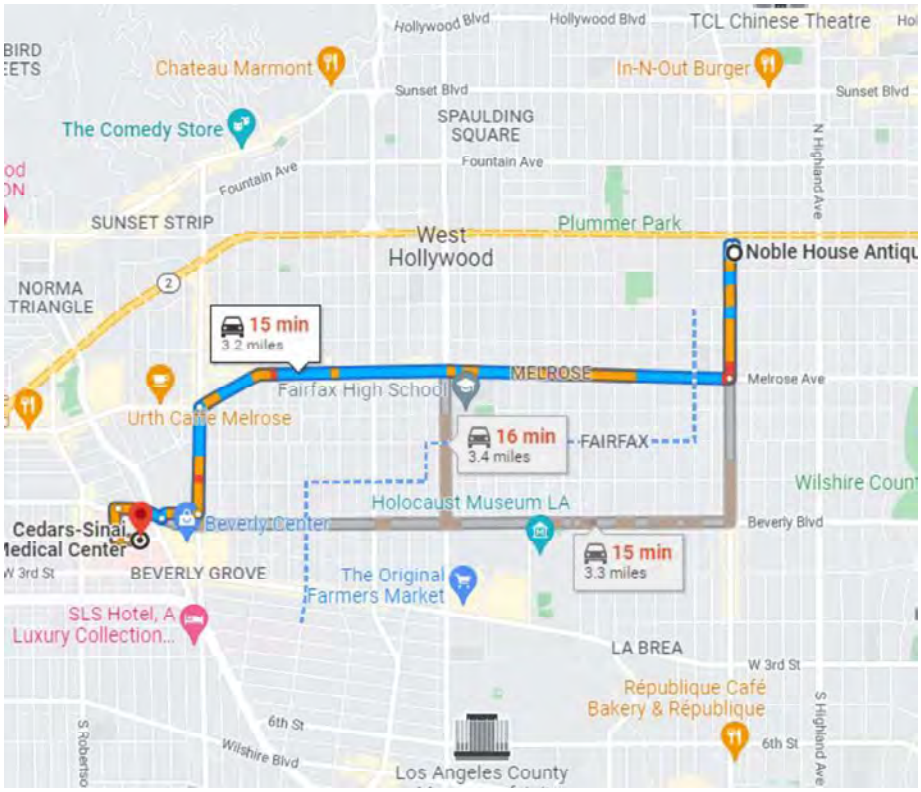
= Refuge Area

= Excavation Route

FIGURE 2.0 – DESIGNATED MEDICAL FACILITY

The designated medical facility is:

Cedars-Sinai Medical Center
8700 Beverly Boulevard #2900A
Los Angeles, CA 90048
Telephone: (310) 423-8780



Directions:

Continue to N La Brea Ave	23s (154 ft)
Take Melrose Ave to N George Burns Rd	11 min (3.0 mi)
Follow N George Burns Rd to Gracie Allen Dr	2 min (0.2 mi)

Local ambulance service is available from:

Name: Local Paramedics
Phone: 911

First-aid equipment is available in the SSO's vehicle.

List of emergency phone numbers:

Agency/Facility	**Phone**
Police/Fire	911
Hospital	(310) 423-8780

12.0 SIGNATURES

This HASP has been prepared by:

Scott Grasse, PG, MSc
Project Geologist, Engineering and Environmental Sciences

This HASP has been reviewed by:

T. Michael Pendergrass, PG
Senior Project Geologist, Engineering and Environmental Sciences

SIGNATURE PAGE

The following signatures indicate that this Health and Safety Plan (HASP) has been read and accepted by all site personnel.

NAME	COMPANY	SIGNATURE	DATE
Tim Lambert	Citadel EHS		3-11-22
Sam Miller	Choice Drilling		3-11-22
Jorge Saravia	Choice Drilling		3-11-22
Sergio Guille	CSC		3-11-22

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Appendix B
USA Dig Alert Ticket

From: noreply@digalert.org
Sent: Thursday, March 3, 2022 4:05 PM
To: Scott Grasse
Subject: DigAlert Confirmation for Ticket B220620912-00B

EMLCFM 03674B USAS 03/03/22 16:04:39 B220620912-00B NEW NORM POLY LREQ

Thank you for contacting Underground Service Alert of Southern California.
This is an automatically generated confirmation of your DigAlert.

For your safety please excavate carefully around the marked utility lines.

For more information regarding DigAlert's web portals, mobile apps and text messaging, please visit www.digalert.org or text Services to DIGALT (344258).

This email comes from an automated program that is NOT MONITORED.
DO NOT REPLY TO THIS EMAIL.

This is not a certified copy of the ticket.

Ticket: B220620912 Rev: 00B Created: 03/03/22 16:04 User: SGRASSE Chan: WEB

Work Start: 03/07/22 17:01 Legal Start: 03/07/22 17:01 Expires: 03/31/22 23:59
Response required: Y Priority: 2

Excavator Information
Company: CHOICE DRILLING
Co Addr: 11029 SUTTER AVENUE
City : PACOIMA State: CA Zip: 91331
Created By: SCOTT GRASSE Language: ENGLISH
Office Phone: 562-547-3061 SMS/Cell: 562-547-3061
Office Email: SGRASSE@CITADELEHS.COM

Site Contact: SCOTT GRASSE
Site Phone: 562-547-3061 Site SMS/Cell: 562-547-3061
Site Email: sgrasse@citadelehs.com

Excavation Area
State: CA County: LOS ANGELES Place: HOLLYWOOD
Zip: 90038,90046
Location: Address/Street: 1020 N LA BREA AVE
: X/ST1: ROMAINE ST
:
: BORINGS ARE INSIDE BUILDING >15 FEET FROM SIDEWALK
: ** DO NOT CONTACT STORE OWNER **

Delineated Method: CHALK,OTHER
Work Type: FOUR VERTICAL BORINGS INSIDE THE BUILDING
Work For : CITADEL
Permit: Job/Work order: 0765.1347.0
1 Year: N Boring: Y Street/Sidewalk: N Vacuum: N Explosives: N

Lat/Long
Center Generated (NAD83): 34.090211/-118.344391 34.090214/-118.342935
: 34.089139/-118.344389 34.089142/-118.342933
Excavator Provided:

Map link:
https://newtin.digalert.org/newtinweb/map_tkt.nap?TRG=1DgKfLkBmAeEbHh-5

Members:
ATTDSOUTH AT&T DISTRIBUTION - PHONE ATT DAMAGE PREVENTION HO 510-645-2929
CITYLASTLI C/OF LA- ST LITE FRONT OFFICE STAFF 323-913-4744
EXTENET EXTENET SYSTEMS - TEL, FIB OPT
EXTENET NETWORK OPERATIO 866-892-5327

LACOTS LA CO PW RD DEPT - TRAF,ST LIT		
	PEDRO CRUZ	626-458-1704
LAWP3 LADWP - WATER	LOCATING OFFICE	213-367-6428
MCISOCAL MCI (VERIZON BUSINESS) FIBER		
	FIBER SECURITY DEPT	800-624-9675
METFIBNET ZAYO FNA ABOVENET - FIBER	STAKE CENTER LOCATING	801-364-1063
SCE1013 SCE TRANSMISSION	CHRIS FETHKE	310-961-0353
SCG32J SOCALGAS DISTRIBUTION HOLLYWOO		
	LEAD DISPATCHER	800-427-8894
UCHTRW_N1 UTIL/SPECTRUM ARIZ CIR - CATV		
	SPECTRUM DAMAGE ONLY	844-780-6054
UCHTRW_N6 UTIL/SPECTRUM VAN NUYS - CATV		
	SPECTRUM DAMAGE ONLY	844-780-6054
USCEMW UTILIQUEST 4 SCE - METRO WEST	SC EDISON PERSONNEL	800-611-1911

CITADEL EHS
assess resolve strengthen

Appendix C
Citadel Field Notes

CITADEL EHS
PROJECT DOCUMENTATION

CITADEL EHS

CLIENT	CIM Group	**PAGE**	1 OF 2
PROJECT NUMBER	0765.1347.0	**CITADEL REPRESENTATIVE**	Tim Lambert
PROJECT NAME	Limited Phase II Site Assessment	**CONTRACTOR**	~~Kehoe Testing & Engineering Inc.~~ Choice
PROJECT WORK AREA	Warehouse	**SUPERVISOR**	Scott Grasse
PROJECT LOCATION	1020 N La Brea Avenue		

TIME	FIELD NOTES
0750	Citadel arrives on site. Meet with owner, survey interior.
0800	Choice arrives. Discuss SOW, survey locations. Choice expresses concerns with the dolly rig's ability to get through the concrete slab. The rig does not have a star bit or rotating feature. Choice reccomends using a core drill to get through the slab and has requested one from their company. Corer on route.
0830	Begin setup at B3. Boring location was moved to the NW loading dock. Area is concrete but seems weaker than the building slab.
0855	Drilling begins at B3.
0930	Rig is having a very difficult time getting through the concrete.
0945	Roto-hammer is delivered to help break through concrete.
0959	Crew breaks through concrete at B3.
1010	Concrete coring crew arrives on site. Borings B1, B2, + B4 are marked. Begin setup for coring.
1055	B3 is complete. Probes set at 5' + 15'. Choice waits for coring to finish at B1. 11'-15' was very hard.
1110	Coring at B1 complete. Choice begins setup at B1.
1142	Drilling begins at B1.
1158	Crew hits refusal at 12'. Attempt to push solid rod to gain depth.
1215	Crew is unable to gain depth beyond 12'. Begin setting probes at 5' + 12'
1225	Crew begins setup at ~~B2~~ B4.

CITADEL REPRESENTATIVE: Tim Lambert	**DAY:** Friday
SIGNATURE: Tim Lambert	**DATE:** 3-11-22

CITADEL EHS
PROJECT DOCUMENTATION

CITADEL EHS

CLIENT	CIM Group	**PAGE**	2 OF 2
PROJECT NUMBER	0765.1347.0	**CITADEL REPRESENTATIVE**	Tim Lambert
PROJECT NAME	Limited Phase II Site Assessment	**CONTRACTOR**	~~Kehoe Testing & Engineering Inc.~~ Choice
PROJECT WORK AREA	Warehouse	**SUPERVISOR**	Scott Grasse
PROJECT LOCATION	1020 N La Brea Avenue		

TIME	FIELD NOTES
1300	Drilling begins at B4.
1335	Crew hits refusal at 8' after making an attempt with solid probe to acheive depth.
1340	One B4 probe is set at 8'. Proceed to setup at B2.
1345	Begin drilling B2. Another B4 probe was set at 5'.
1405	Refusal at 7'. Attempt push with solid rod.
1415	Crew reaches 11' with solid rod as work stopped due to equipment failure.
1430	Resume pushing with solid probe.
1440	Ultimate refusal is met at 12'.
1445	B2 probes set at 5' & 12'. Begin clean up. Begin sampling B3.
1515	Choice leaves site.
1530	Begin sampling B1 probes.
1605	Begin sampling B4 probes.
1640	Begin sampling B2 probes
1720	Sampling and patching complete. Citadel off site.

CITADEL REPRESENTATIVE:	Tim Lambert	**DAY:**	3-11-22
SIGNATURE:	Tim Lambert	**DATE:**	Friday

CITADEL EHS
assess resolve strengthen

Appendix D
Photographic Log

PHOTO LOG

PHOTO 1: Cement coring at boring location B1 (3/11/22).

PHOTO 2: Boring location B2 (3/11/22).

CITADEL EHS
assess resolve strengthen

CIM GROUP

1020 North La Brea Avenue
West Hollywood, California , 90038

Citadel Project No. 1134.1347.0

PHOTO LOG

PHOTO 3: Drilling operations at boring location B3 (3/11/22).

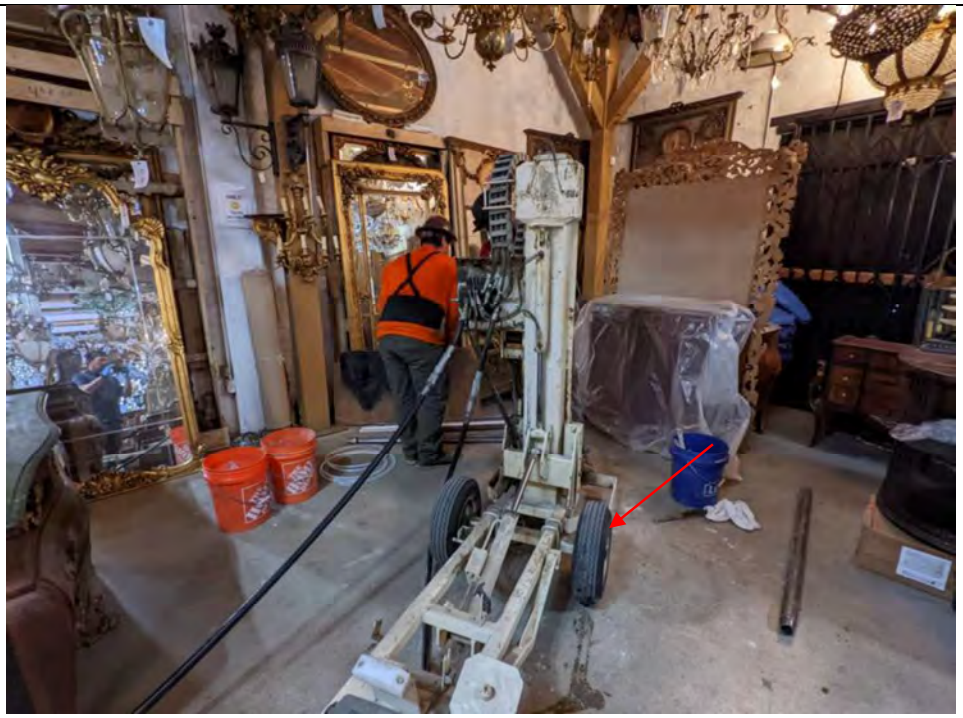

PHOTO 4: Drilling operations at boring location B4 (3/11/22).

CITADEL EHS
assess resolve strengthen

CIM GROUP

1020 North La Brea Avenue
West Hollywood, California , 90038

Citadel Project No. 1134.1347.0

PHOTO LOG

PHOTO 5: Split samples from Boring B1 (3/11/22).

NO PHOTO

CITADEL EHS
assess resolve strengthen

Appendix E
Boring Logs

Boring I.D.	Project No.	Project	
B1	0765.1347.0	Limited Phase II Site Assessment	
Location		Logged By:	
1020 North La Brea Avenue		TL	
Drilling Method	Driller	Checked By:	
Direct Push	Choice Drilling	SG	

Drilling Date	Start Time	Completion Time	Backfilling	Total Depth (feet)	Depth to Groundwater (feet)
3/11/2022	1142	1215	#3 Sands #8 Bentonite	12'	N/A

Depth (feet)	Sample ID	Sample Time	PID (ppm)	Munsell Color	USCS	Soil Description	Graphic Log
1						3" Brick 6" Concrete	
2							
3							
4							
5	B1-5	1147	0.0	10YR 2/1	CL	Clay, Slightly Moist, Friable, Slightly Plastic, Black	
6							
7							
8							
9							
10	B1-10	1152	0.0	10YR 4/4	CL	Silty Clay, Dry, Very Friable, Dark Yelowish Brown	
11							
12	B1-12	1158	0.0	10YR 4/3	CL	Clay, Dry, Very Hard, Brown	

End Exploration at 12'

Soil Vapor Probes set at 5', 12' bgs

Boring I.D.	Project No.	Project	
B2	0765.1347.0	Limited Phase II Site Assessment	
Location: 1020 North La Brea Avenue		Logged By: TL	CITADEL EHS assess - resolve - strengthen
Drilling Method: Direct Push	Driller: Choice Drilling	Checked By: SG	

Drilling Date	Start Time	Completion Time	Backfilling	Total Depth (feet)	Depth to Groundwater (feet)
3/11/2022	1345	1440	#3 Sands / #8 Bentonite	12'	N/A

Depth (feet)	Sample ID	Sample Time	PID (ppm)	Munsell Color	USCS	Soil Description	Graphic Log
1						6" Concrete	
2							
3							
4							
5	B2-5	1350	0.0	10YR 4/2	ML	Clayey Silt, Dry, Friable, Dark Grayish Brown	
6							
7	B2-7	1402	1.0	10YR 2/1	CL	Silty Clay, Dry, Very Hard, Black	
8						Push with Solid Rod	
9							
10							
11							
12							

End Exploration at 12'

Soil Vapor Probes set at 5', 12' bgs

Boring I.D.	Project No.	Project	
B3	0765.1347.0	Limited Phase II Site Assessment	
Location		Logged By:	
1020 North La Brea Avenue		TL	
Drilling Method	Driller	Checked By:	
Direct Push	Choice Drilling	SG	

Drilling Date	Start Time	Completion Time	Backfilling	Total Depth (feet)	Depth to Groundwater (feet)
3/11/2022	0855	1043	#3 Sands #8 Bentonite	15'	N/A

Depth (feet)	Sample ID	Sample Time	PID (ppm)	Munsell Color	USCS	Soil Description	Graphic Log
1						6" Concrete	
2							
3							
4							
5	B3-5	1003	1.3	10YR 3/2	CL	Silty Clay, Slightly Moist, Friable, Slightly Plastic, Not Sticky, Very Dark Grayish Brown	
6							
7							
8							
9							
10	B3-10	1023	1.5	10YR 3/3	CL	Silty Clay, Slightly Moist, Hard, Not Plastic, Not Sticky, Dark Brown	
11							
12							
13							
14							
15	B3-15	1043	0.7	10YR 4/3	CL	Clay, Dry, Hard, Brown	

End Exploration at 15'

Soil Vapor Probes set at 5', 15' bgs

Boring I.D.	Project No.	Project	
B4	0765.1347.0	Limited Phase II Site Assessment	
Location		Logged By:	
1020 North La Brea Avenue		TL	
Drilling Method	Driller	Checked By:	
Direct Push	Choice Drilling		

Drilling Date	Start Time	Completion Time	Backfilling	Total Depth (feet)	Depth to Groundwater (feet)
3/11/2022	1300	1335	#3 Sands #8 Bentonite	8'	N/A

Depth (feet)	Sample ID	Sample Time	PID (ppm)	Munsell Color	USCS	Soil Description	Graphic Log
1						6" Concrete	
2							
3							
4							
5	B4-5	1306	0.0	10YR 3/2	CL	Clay, Slightly Moist, Hard, Slightly Plastic, Very Dark Grayish Brown	
6							
7	B4-7	1324	0.0	10YR 3/2	CL	Clay, Slightly Moist, Very Hard, Slightly Plastic, Very Dark Grayish Brown	
8							

End Exploration at 8'

Soil Vapor Probes set at 5', 8' bgs

CITADEL EHS
assess resolve strengthen

Appendix F
Laboratory Reports and Chain of Custody Documentation

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

enthalpy.com

Lab Job Number: 459658
Report Level: II
Report Date: 03/16/2022

Analytical Report *prepared for:*

Scott Grasse
Citadel EHS
2 Peters Canyon Road
Irvine, CA 92606

Project: SV MONITORING - CES - 0765.1347.0 - 1020 N La Brea Ave., Los Angeles, CA

Authorized for release by:

Jim Lin, Service Center Manager
Jim.lin@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

ENTHALPY ANALYTICAL

Sample Summary

Scott Grasse Citadel EHS 2 Peters Canyon Road Irvine, CA 92606	Lab Job #: Project No: Location: Date Received:	459658 SV MONITORING - CES 0765.1347.0 - 1020 N La Brea Ave., Los Angeles, CA 03/14/22

Sample ID	Lab ID	Collected	Matrix
B3-5	459658-001	03/11/22 10:03	Soil
B3-10	459658-002	03/11/22 10:23	Soil
B3-15	459658-003	03/11/22 10:43	Soil
B1-5	459658-004	03/11/22 11:47	Soil
B1-10	459658-005	03/11/22 11:52	Soil
B1-15	459658-006	03/11/22 11:58	Soil
B4-5	459658-007	03/11/22 13:06	Soil
B4-7	459658-008	03/11/22 13:24	Soil
B2-5	459658-009	03/11/22 13:50	Soil
B2-7	459658-010	03/11/22 14:02	Soil
B3-5V	459658-011	03/11/22 14:47	Air
B3-15V	459658-012	03/11/22 15:10	Air
B1-5V	459658-013	03/11/22 15:43	Air
B1-12V	459658-014	03/11/22 15:57	Air
B4-8V	459658-015	03/11/22 16:18	Air
B4-5V	459658-016	03/11/22 16:30	Air
B2-5V	459658-017	03/11/22 16:53	Air
B2-12V	459658-018	03/11/22 17:12	Air

ENTHALPY ANALYTICAL

Case Narrative

Citadel EHS
2 Peters Canyon Road
Irvine, CA 92606
Scott Grasse

Lab Job Number: 459658
Date Received: 03/14/22

This data package contains sample and QC results for eight air samples and two soil samples, requested for the above referenced project on 03/14/22. The samples were received intact.

TPH-Extractables by GC (EPA 8015M):

- High recovery was observed for diesel C10-C28 in the MSD for batch 285547; the parent sample was not a project sample, the LCS was within limits, the associated RPD was within limits, and the high recovery was not associated with any reported results.
- No other analytical problems were encountered.

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

No analytical problems were encountered.

Volatile Organics in Air by MS (EPA TO-15):

- B3-15V (lab # 459658-012) was diluted due to high non-target analytes.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for antimony in the MS/MSD of B1-5 (lab # 459658-004); the associated RPD was within limits.
- No other analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record — Lab No: 459658 — Page: 1 of 2

Turn Around Time (rush by advanced notice only)

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

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

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

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

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Citadel EHS	Name:	Limited Phase II
Report To:	Scott Grasse	Number:	0765.1347.0
Email:	sgrasse@citadelehs.com	P.O. #:	0765.1347.0
Address:	1725 Victory Blvd.	Address:	1020 N La Brea Ave
	Glendale, Ca. 91201		
Phone:	818-246-2707	Global ID:	
Fax:		Sampled By:	Tim Lambert

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	VOCs 8260B	TPH Full Range 8015B	T22 Metals 6010B/7471A							Hold	Test Instructions / Comments
1	B3-5	3-11-22	1003	S	1x Sleeve	N/A										X	Report MDLs
2	B3-10		1023													X	
3	B3-15		1043													X	
4	B1-5		1147				X	X	X								
5	B1-10		1152													X	
6	B1-15		1158													X	
7	B4-5		1306				X	X	X								
8	B4-7		1324													X	
9	B2-5		1350													X	
10	B2-7		1402													X	

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Tim Lambert	Citadel EHS	3-14-22 / 0959
[1] Received By:		Jim Lin	EA NHI	3/14/22 0959
[2] Relinquished By:		Jim Lin	EA · NH	3/14/22
[2] Received By:		Henry G	EA	3/14/22 1145
[3] Relinquished By:		Henry G	EA	3/14/22 1255
[3] Received By:		FEDEX	EA	3/14/22 1255

ENTHALPY ANALYTICAL

Chain of Custody Record — Lab No: 459658 — Page: 2 of 2

Turn Around Time (rush by advanced notice only)

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

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

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

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

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Citadel EHS	Name:	Limited Phase II
Report To:	Scott Grasse	Number:	0765.1347.0
Email:	sgrasse@citadelehs.com	P.O. #:	0765.1347.0
Address:	1725 Victory Blvd.	Address:	1020 N La Brea Ave
	Glendale, Ca. 91201		
Phone:	818-246-2707	Global ID:	
Fax:		Sampled By:	Tim Lambert

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	VOCs 8260B	TPH Full Range 8015B	Test Instructions / Comments
									Report MDLs
1	B3-5V	3-11-22	1447	A	1x1L Tedlar	N/A	X		PID Reading
2	B3-15V		1510				X		0
3	~~B5~~B1-5V		1543				X		0
4	B1-12V		1557				X		2.1
5	B4-8V		~~1618~~				X		5.1
6	B4-5V		1630				X		9.7
7	B2-5V		1653				X		81.3
8	B2-12V		1712				X		3.7
9									5.6
10									

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:	Tim Lambert	Tim Lambert	Citadel EHS	3/14/22 / 0959
[1] Received By:		Jim Lin	EA · NH	3/14/22 0959
[2] Relinquished By:		Jim Lin	EA · NH	3/14/22
[2] Received By:		Henry G	EA	3/14/22 1145
[3] Relinquished By:		Henry G	EA	3/14/22 1255
[3] Received By:		Frown	EA	3/14/22 1255

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Citadel EHS

Project: Limited Phase II - 1020 N La Brea Ave

Date Received: 03/14/22

Sampler's Name Present: ☑ Yes ☐ No

Section 2

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

Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 3.4 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 2.5 #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✔		
Are sample IDs present?	✔		
Are sampling dates & times present?	✔		
Is a relinquished signature present?	✔		
Are the tests required clearly indicated on the COC?	✔		
Are custody seals present?		✔	
If custody seals are present, were they intact?			✔
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✔
Did all samples arrive intact? If no, indicate in Section 4 below.	✔		
Did all bottle labels agree with COC? (ID, dates and times)	✔		
Were the samples collected in the correct containers for the required tests?	✔		
Are the containers labeled with the correct preservatives?			✔
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✔
Was a sufficient amount of sample submitted for the requested tests?	✔		

Section 5 Explanations/Comments

_____

_____

_____

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

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

Project Manager's response:

Completed By: _____ Date: 3/14/22

ENTHALPY ANALYTICAL

Analysis Results for 459658

Scott Grasse
Citadel EHS
2 Peters Canyon Road
Irvine, CA 92606

Lab Job #: 459658
Project No: SV MONITORING - CES
Location: 0765.1347.0 - 1020 N La Brea Ave., Los Angeles, CA
Date Received: 03/14/22

Sample ID: B1-5 **Lab ID: 459658-004** **Collected: 03/11/22 11:47**
Matrix: Soil

459658-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	**2.1**	J	mg/Kg	2.9	1.6	0.98	285572	03/15/22	03/16/22	KLN
Arsenic	**2.2**		mg/Kg	0.98	0.66	0.98	285572	03/15/22	03/16/22	KLN
Barium	**98**		mg/Kg	0.98	0.098	0.98	285572	03/15/22	03/16/22	KLN
Beryllium	**0.27**	J	mg/Kg	0.49	0.11	0.98	285572	03/15/22	03/16/22	KLN
Cadmium	**0.32**	J	mg/Kg	0.49	0.074	0.98	285572	03/15/22	03/16/22	KLN
Chromium	**53**		mg/Kg	0.98	0.21	0.98	285572	03/15/22	03/16/22	KLN
Cobalt	**21**		mg/Kg	0.49	0.067	0.98	285572	03/15/22	03/16/22	KLN
Copper	**27**		mg/Kg	0.98	0.59	0.98	285572	03/15/22	03/16/22	KLN
Lead	**6.4**		mg/Kg	0.98	0.82	0.98	285572	03/15/22	03/16/22	KLN
Molybdenum	ND		mg/Kg	0.98	0.58	0.98	285572	03/15/22	03/16/22	KLN
Nickel	**44**		mg/Kg	0.98	0.25	0.98	285572	03/15/22	03/16/22	KLN
Selenium	ND		mg/Kg	2.9	0.39	0.98	285572	03/15/22	03/16/22	KLN
Silver	ND		mg/Kg	0.49	0.16	0.98	285572	03/15/22	03/16/22	KLN
Thallium	**1.4**	J	mg/Kg	2.9	0.57	0.98	285572	03/15/22	03/16/22	KLN
Vanadium	**60**		mg/Kg	0.98	0.42	0.98	285572	03/15/22	03/16/22	KLN
Zinc	**60**		mg/Kg	4.9	0.74	0.98	285572	03/15/22	03/16/22	KLN
Method: EPA 7471A Prep Method: METHOD										
Mercury	ND		mg/Kg	0.16	0.044	1.1	285602	03/15/22	03/16/22	SBW
Method: EPA 8015M Prep Method: EPA 3580										
GRO C8-C10	ND		mg/Kg	10	1.3	1	285547	03/14/22	03/15/22	MES
DRO C10-C28	**2.1**	J	mg/Kg	10	1.3	1	285547	03/14/22	03/15/22	MES
ORO C28-C44	**2.4**	J	mg/Kg	20	1.3	1	285547	03/14/22	03/15/22	MES
Surrogates				**Limits**						
n-Triacontane	96%		%REC	70-130		1	285547	03/14/22	03/15/22	MES
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	5.0	1.1	1	285548	03/15/22	03/15/22	TCN
Freon 12	ND		ug/Kg	5.0	1.8	1	285548	03/15/22	03/15/22	TCN
Chloromethane	ND		ug/Kg	5.0	1.6	1	285548	03/15/22	03/15/22	TCN
Vinyl Chloride	ND		ug/Kg	5.0	1.6	1	285548	03/15/22	03/15/22	TCN
Bromomethane	ND		ug/Kg	5.0	1.4	1	285548	03/15/22	03/15/22	TCN
Chloroethane	ND		ug/Kg	5.0	0.9	1	285548	03/15/22	03/15/22	TCN

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

ENTHALPY ANALYTICAL

Analysis Results for 459658

459658-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Trichlorofluoromethane	ND		ug/Kg	5.0	0.9	1	285548	03/15/22	03/15/22	TCN
Acetone	ND		ug/Kg	100	25	1	285548	03/15/22	03/15/22	TCN
Freon 113	ND		ug/Kg	5.0	1.1	1	285548	03/15/22	03/15/22	TCN
1,1-Dichloroethene	ND		ug/Kg	5.0	1.0	1	285548	03/15/22	03/15/22	TCN
Methylene Chloride	ND		ug/Kg	5.0	0.7	1	285548	03/15/22	03/15/22	TCN
MTBE	ND		ug/Kg	5.0	1.0	1	285548	03/15/22	03/15/22	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1.1	1	285548	03/15/22	03/15/22	TCN
1,1-Dichloroethane	ND		ug/Kg	5.0	1.1	1	285548	03/15/22	03/15/22	TCN
2-Butanone	ND		ug/Kg	100	3.0	1	285548	03/15/22	03/15/22	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1.1	1	285548	03/15/22	03/15/22	TCN
2,2-Dichloropropane	ND		ug/Kg	5.0	1.2	1	285548	03/15/22	03/15/22	TCN
Chloroform	ND		ug/Kg	5.0	1.3	1	285548	03/15/22	03/15/22	TCN
Bromochloromethane	ND		ug/Kg	5.0	0.9	1	285548	03/15/22	03/15/22	TCN
1,1,1-Trichloroethane	ND		ug/Kg	5.0	0.9	1	285548	03/15/22	03/15/22	TCN
1,1-Dichloropropene	ND		ug/Kg	5.0	1.2	1	285548	03/15/22	03/15/22	TCN
Carbon Tetrachloride	ND		ug/Kg	5.0	0.6	1	285548	03/15/22	03/15/22	TCN
1,2-Dichloroethane	ND		ug/Kg	5.0	1.1	1	285548	03/15/22	03/15/22	TCN
Benzene	ND		ug/Kg	5.0	0.9	1	285548	03/15/22	03/15/22	TCN
Trichloroethene	ND		ug/Kg	5.0	0.8	1	285548	03/15/22	03/15/22	TCN
1,2-Dichloropropane	ND		ug/Kg	5.0	1.2	1	285548	03/15/22	03/15/22	TCN
Bromodichloromethane	ND		ug/Kg	5.0	0.8	1	285548	03/15/22	03/15/22	TCN
Dibromomethane	ND		ug/Kg	5.0	0.8	1	285548	03/15/22	03/15/22	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	3.1	1	285548	03/15/22	03/15/22	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1.0	1	285548	03/15/22	03/15/22	TCN
Toluene	ND		ug/Kg	5.0	0.8	1	285548	03/15/22	03/15/22	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	0.8	1	285548	03/15/22	03/15/22	TCN
1,1,2-Trichloroethane	ND		ug/Kg	5.0	0.8	1	285548	03/15/22	03/15/22	TCN
1,3-Dichloropropane	ND		ug/Kg	5.0	1.1	1	285548	03/15/22	03/15/22	TCN
Tetrachloroethene	ND		ug/Kg	5.0	0.9	1	285548	03/15/22	03/15/22	TCN
Dibromochloromethane	ND		ug/Kg	5.0	0.8	1	285548	03/15/22	03/15/22	TCN
1,2-Dibromoethane	ND		ug/Kg	5.0	0.9	1	285548	03/15/22	03/15/22	TCN
Chlorobenzene	ND		ug/Kg	5.0	0.8	1	285548	03/15/22	03/15/22	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	0.9	1	285548	03/15/22	03/15/22	TCN
Ethylbenzene	ND		ug/Kg	5.0	1.1	1	285548	03/15/22	03/15/22	TCN
m,p-Xylenes	ND		ug/Kg	10	1.9	1	285548	03/15/22	03/15/22	TCN
o-Xylene	ND		ug/Kg	5.0	1.0	1	285548	03/15/22	03/15/22	TCN
Styrene	ND		ug/Kg	5.0	1.4	1	285548	03/15/22	03/15/22	TCN
Bromoform	ND		ug/Kg	5.0	0.5	1	285548	03/15/22	03/15/22	TCN
Isopropylbenzene	ND		ug/Kg	5.0	1.2	1	285548	03/15/22	03/15/22	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1.2	1	285548	03/15/22	03/15/22	TCN
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1.1	1	285548	03/15/22	03/15/22	TCN
Propylbenzene	ND		ug/Kg	5.0	1.1	1	285548	03/15/22	03/15/22	TCN
Bromobenzene	ND		ug/Kg	5.0	1.1	1	285548	03/15/22	03/15/22	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1.0	1	285548	03/15/22	03/15/22	TCN
2-Chlorotoluene	ND		ug/Kg	5.0	1.2	1	285548	03/15/22	03/15/22	TCN
4-Chlorotoluene	ND		ug/Kg	5.0	1.1	1	285548	03/15/22	03/15/22	TCN

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

ENTHALPY ANALYTICAL

Analysis Results for 459658

459658-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
tert-Butylbenzene	ND		ug/Kg	5.0	1.0	1	285548	03/15/22	03/15/22	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1.0	1	285548	03/15/22	03/15/22	TCN
sec-Butylbenzene	ND		ug/Kg	5.0	1.1	1	285548	03/15/22	03/15/22	TCN
para-Isopropyl Toluene	ND		ug/Kg	5.0	1.0	1	285548	03/15/22	03/15/22	TCN
1,3-Dichlorobenzene	ND		ug/Kg	5.0	0.9	1	285548	03/15/22	03/15/22	TCN
1,4-Dichlorobenzene	ND		ug/Kg	5.0	0.9	1	285548	03/15/22	03/15/22	TCN
n-Butylbenzene	ND		ug/Kg	5.0	1.1	1	285548	03/15/22	03/15/22	TCN
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1.1	1	285548	03/15/22	03/15/22	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	0.7	1	285548	03/15/22	03/15/22	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1.3	1	285548	03/15/22	03/15/22	TCN
Hexachlorobutadiene	ND		ug/Kg	5.0	1.3	1	285548	03/15/22	03/15/22	TCN
Naphthalene	ND		ug/Kg	5.0	1.2	1	285548	03/15/22	03/15/22	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1.2	1	285548	03/15/22	03/15/22	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	0.8	1	285548	03/15/22	03/15/22	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1.3	1	285548	03/15/22	03/15/22	TCN
Xylene (total)	ND		ug/Kg	5.0		1	285548	03/15/22	03/15/22	TCN
Surrogates				**Limits**						
Dibromofluoromethane	99%		%REC	70-145		1	285548	03/15/22	03/15/22	TCN
1,2-Dichloroethane-d4	95%		%REC	70-145		1	285548	03/15/22	03/15/22	TCN
Toluene-d8	106%		%REC	70-145		1	285548	03/15/22	03/15/22	TCN
Bromofluorobenzene	94%		%REC	70-145		1	285548	03/15/22	03/15/22	TCN

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

ENTHALPY ANALYTICAL

Analysis Results for 459658

Sample ID: B4-5	Lab ID: 459658-007	Collected: 03/11/22 13:06
	Matrix: Soil	

459658-007 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	**2.3**	J	mg/Kg	3.3	1.8	1.1	285572	03/15/22	03/16/22	KLN
Arsenic	**2.4**		mg/Kg	1.1	0.74	1.1	285572	03/15/22	03/16/22	KLN
Barium	**110**		mg/Kg	1.1	0.11	1.1	285572	03/15/22	03/16/22	KLN
Beryllium	ND		mg/Kg	0.55	0.12	1.1	285572	03/15/22	03/16/22	KLN
Cadmium	**0.31**	J	mg/Kg	0.55	0.082	1.1	285572	03/15/22	03/16/22	KLN
Chromium	**56**		mg/Kg	1.1	0.23	1.1	285572	03/15/22	03/16/22	KLN
Cobalt	**20**		mg/Kg	0.55	0.075	1.1	285572	03/15/22	03/16/22	KLN
Copper	**25**		mg/Kg	1.1	0.66	1.1	285572	03/15/22	03/16/22	KLN
Lead	**6.6**		mg/Kg	1.1	0.92	1.1	285572	03/15/22	03/16/22	KLN
Molybdenum	ND		mg/Kg	1.1	0.65	1.1	285572	03/15/22	03/16/22	KLN
Nickel	**44**		mg/Kg	1.1	0.29	1.1	285572	03/15/22	03/16/22	KLN
Selenium	ND		mg/Kg	3.3	0.44	1.1	285572	03/15/22	03/16/22	KLN
Silver	ND		mg/Kg	0.55	0.18	1.1	285572	03/15/22	03/16/22	KLN
Thallium	**1.5**	J	mg/Kg	3.3	0.64	1.1	285572	03/15/22	03/16/22	KLN
Vanadium	**66**		mg/Kg	1.1	0.47	1.1	285572	03/15/22	03/16/22	KLN
Zinc	**53**		mg/Kg	5.5	0.82	1.1	285572	03/15/22	03/16/22	KLN
Method: EPA 7471A Prep Method: METHOD										
Mercury	ND		mg/Kg	0.14	0.040	1	285602	03/15/22	03/16/22	SBW
Method: EPA 8015M Prep Method: EPA 3580										
GRO C8-C10	**4.8**	J	mg/Kg	10	1.3	1	285547	03/14/22	03/15/22	MES
DRO C10-C28	**28**		mg/Kg	10	1.3	1	285547	03/14/22	03/15/22	MES
ORO C28-C44	**3.8**	J	mg/Kg	20	1.3	1	285547	03/14/22	03/15/22	MES
Surrogates				**Limits**						
n-Triacontane	78%		%REC	70-130		1	285547	03/14/22	03/15/22	MES
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	5.0	1.1	1	285548	03/15/22	03/15/22	TCN
Freon 12	ND		ug/Kg	5.0	1.8	1	285548	03/15/22	03/15/22	TCN
Chloromethane	ND		ug/Kg	5.0	1.6	1	285548	03/15/22	03/15/22	TCN
Vinyl Chloride	ND		ug/Kg	5.0	1.6	1	285548	03/15/22	03/15/22	TCN
Bromomethane	ND		ug/Kg	5.0	1.4	1	285548	03/15/22	03/15/22	TCN
Chloroethane	ND		ug/Kg	5.0	0.9	1	285548	03/15/22	03/15/22	TCN
Trichlorofluoromethane	ND		ug/Kg	5.0	0.9	1	285548	03/15/22	03/15/22	TCN
Acetone	ND		ug/Kg	100	25	1	285548	03/15/22	03/15/22	TCN
Freon 113	ND		ug/Kg	5.0	1.1	1	285548	03/15/22	03/15/22	TCN
1,1-Dichloroethene	ND		ug/Kg	5.0	1.0	1	285548	03/15/22	03/15/22	TCN
Methylene Chloride	ND		ug/Kg	5.0	0.7	1	285548	03/15/22	03/15/22	TCN
MTBE	ND		ug/Kg	5.0	1.0	1	285548	03/15/22	03/15/22	TCN

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

ENTHALPY ANALYTICAL

Analysis Results for 459658

459658-007 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1.1	1	285548	03/15/22	03/15/22	TCN
1,1-Dichloroethane	ND		ug/Kg	5.0	1.1	1	285548	03/15/22	03/15/22	TCN
2-Butanone	ND		ug/Kg	100	3.0	1	285548	03/15/22	03/15/22	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1.1	1	285548	03/15/22	03/15/22	TCN
2,2-Dichloropropane	ND		ug/Kg	5.0	1.2	1	285548	03/15/22	03/15/22	TCN
Chloroform	ND		ug/Kg	5.0	1.3	1	285548	03/15/22	03/15/22	TCN
Bromochloromethane	ND		ug/Kg	5.0	0.9	1	285548	03/15/22	03/15/22	TCN
1,1,1-Trichloroethane	ND		ug/Kg	5.0	0.9	1	285548	03/15/22	03/15/22	TCN
1,1-Dichloropropene	ND		ug/Kg	5.0	1.2	1	285548	03/15/22	03/15/22	TCN
Carbon Tetrachloride	ND		ug/Kg	5.0	0.6	1	285548	03/15/22	03/15/22	TCN
1,2-Dichloroethane	ND		ug/Kg	5.0	1.1	1	285548	03/15/22	03/15/22	TCN
Benzene	ND		ug/Kg	5.0	0.9	1	285548	03/15/22	03/15/22	TCN
Trichloroethene	**19**		ug/Kg	5.0	0.8	1	285548	03/15/22	03/15/22	TCN
1,2-Dichloropropane	ND		ug/Kg	5.0	1.2	1	285548	03/15/22	03/15/22	TCN
Bromodichloromethane	ND		ug/Kg	5.0	0.8	1	285548	03/15/22	03/15/22	TCN
Dibromomethane	ND		ug/Kg	5.0	0.8	1	285548	03/15/22	03/15/22	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	3.1	1	285548	03/15/22	03/15/22	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1.0	1	285548	03/15/22	03/15/22	TCN
Toluene	ND		ug/Kg	5.0	0.8	1	285548	03/15/22	03/15/22	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	0.8	1	285548	03/15/22	03/15/22	TCN
1,1,2-Trichloroethane	ND		ug/Kg	5.0	0.8	1	285548	03/15/22	03/15/22	TCN
1,3-Dichloropropane	ND		ug/Kg	5.0	1.1	1	285548	03/15/22	03/15/22	TCN
Tetrachloroethene	ND		ug/Kg	5.0	0.9	1	285548	03/15/22	03/15/22	TCN
Dibromochloromethane	ND		ug/Kg	5.0	0.8	1	285548	03/15/22	03/15/22	TCN
1,2-Dibromoethane	ND		ug/Kg	5.0	0.9	1	285548	03/15/22	03/15/22	TCN
Chlorobenzene	ND		ug/Kg	5.0	0.8	1	285548	03/15/22	03/15/22	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	0.9	1	285548	03/15/22	03/15/22	TCN
Ethylbenzene	ND		ug/Kg	5.0	1.1	1	285548	03/15/22	03/15/22	TCN
m,p-Xylenes	ND		ug/Kg	10	1.9	1	285548	03/15/22	03/15/22	TCN
o-Xylene	ND		ug/Kg	5.0	1.0	1	285548	03/15/22	03/15/22	TCN
Styrene	ND		ug/Kg	5.0	1.4	1	285548	03/15/22	03/15/22	TCN
Bromoform	ND		ug/Kg	5.0	0.5	1	285548	03/15/22	03/15/22	TCN
Isopropylbenzene	ND		ug/Kg	5.0	1.2	1	285548	03/15/22	03/15/22	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1.2	1	285548	03/15/22	03/15/22	TCN
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1.1	1	285548	03/15/22	03/15/22	TCN
Propylbenzene	ND		ug/Kg	5.0	1.1	1	285548	03/15/22	03/15/22	TCN
Bromobenzene	ND		ug/Kg	5.0	1.1	1	285548	03/15/22	03/15/22	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1.0	1	285548	03/15/22	03/15/22	TCN
2-Chlorotoluene	ND		ug/Kg	5.0	1.2	1	285548	03/15/22	03/15/22	TCN
4-Chlorotoluene	ND		ug/Kg	5.0	1.1	1	285548	03/15/22	03/15/22	TCN
tert-Butylbenzene	ND		ug/Kg	5.0	1.0	1	285548	03/15/22	03/15/22	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1.0	1	285548	03/15/22	03/15/22	TCN
sec-Butylbenzene	ND		ug/Kg	5.0	1.1	1	285548	03/15/22	03/15/22	TCN
para-Isopropyl Toluene	ND		ug/Kg	5.0	1.0	1	285548	03/15/22	03/15/22	TCN
1,3-Dichlorobenzene	ND		ug/Kg	5.0	0.9	1	285548	03/15/22	03/15/22	TCN
1,4-Dichlorobenzene	ND		ug/Kg	5.0	0.9	1	285548	03/15/22	03/15/22	TCN

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

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Analysis Results for 459658

459658-007 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
n-Butylbenzene	ND		ug/Kg	5.0	1.1	1	285548	03/15/22	03/15/22	TCN
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1.1	1	285548	03/15/22	03/15/22	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	0.7	1	285548	03/15/22	03/15/22	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1.3	1	285548	03/15/22	03/15/22	TCN
Hexachlorobutadiene	ND		ug/Kg	5.0	1.3	1	285548	03/15/22	03/15/22	TCN
Naphthalene	ND		ug/Kg	5.0	1.2	1	285548	03/15/22	03/15/22	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1.2	1	285548	03/15/22	03/15/22	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	0.8	1	285548	03/15/22	03/15/22	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1.3	1	285548	03/15/22	03/15/22	TCN
Xylene (total)	ND		ug/Kg	5.0		1	285548	03/15/22	03/15/22	TCN
Surrogates				**Limits**						
Dibromofluoromethane	102%		%REC	70-145		1	285548	03/15/22	03/15/22	TCN
1,2-Dichloroethane-d4	102%		%REC	70-145		1	285548	03/15/22	03/15/22	TCN
Toluene-d8	103%		%REC	70-145		1	285548	03/15/22	03/15/22	TCN
Bromofluorobenzene	96%		%REC	70-145		1	285548	03/15/22	03/15/22	TCN

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

ENTHALPY ANALYTICAL

Analysis Results for 459658

Sample ID: B3-5V	Lab ID: 459658-011	Collected: 03/11/22 14:47
	Matrix: Air	

459658-011 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD										
1,1,1,2-Tetrachloroethane	ND		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.3		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.9		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.3		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.9		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
1,1-Dichloroethane	ND		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.4		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
1,1-Dichloroethene	ND		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.3		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.5		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
1,2,4-Trimethylbenzene	**6.7**		ppbv	0.85		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
1,2,4-Trimethylbenzene	**33**		ug/m3	4.2		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
1,2-Dibromoethane	ND		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.6		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	2.0		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
1,2-Dichloroethane	ND		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.4		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
1,2-Dichloropropane	**1.0**		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
1,2-Dichloropropane	**4.8**		ug/m3	1.6		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
1,3,5-Trimethylbenzene	**2.4**		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
1,3,5-Trimethylbenzene	**12**		ug/m3	1.7		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	2.0		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
1,4-Dichlorobenzene	**0.82**		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
1,4-Dichlorobenzene	**4.9**		ug/m3	2.0		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
2-Butanone	**28**		ppbv	1.7		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
2-Butanone	**83**		ug/m3	5.0		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
2-Hexanone	**1.6**		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
2-Hexanone	**6.4**		ug/m3	1.4		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
4-Ethyltoluene	**2.0**		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
4-Ethyltoluene	**9.9**		ug/m3	1.7		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
4-Methyl-2-Pentanone	**1.9**		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
4-Methyl-2-Pentanone	**7.9**		ug/m3	1.4		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Acetone	**110**		ppbv	85		4.3	285488	03/15/22 02:02	03/15/22 02:02	ZNZ
Acetone	**270**		ug/m3	200		4.3	285488	03/15/22 02:02	03/15/22 02:02	ZNZ

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

ENTHALPY ANALYTICAL

Analysis Results for 459658

459658-011 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	**32**		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Benzene	**100**		ug/m3	1.1		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Benzyl chloride	ND		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Benzyl chloride	ND		ug/m3	1.8		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Bromodichloromethane	ND		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Bromodichloromethane	ND		ug/m3	2.3		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Bromoform	ND		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Bromoform	ND		ug/m3	3.5		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Bromomethane	ND		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Bromomethane	ND		ug/m3	1.3		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Carbon Disulfide	**3.7**		ppbv	1.7		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Carbon Disulfide	**11**		ug/m3	5.3		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Carbon Tetrachloride	ND		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Carbon Tetrachloride	ND		ug/m3	2.1		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Chlorobenzene	ND		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Chlorobenzene	ND		ug/m3	1.6		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Chloroethane	ND		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Chloroethane	ND		ug/m3	0.90		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Chloroform	ND		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Chloroform	ND		ug/m3	1.7		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Chloromethane	**1.7**		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Chloromethane	**3.5**		ug/m3	0.70		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.3		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.5		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Dibromochloromethane	ND		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Dibromochloromethane	ND		ug/m3	2.9		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Ethylbenzene	**6.3**		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Ethylbenzene	**27**		ug/m3	1.5		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Freon 113	ND		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Freon 113	ND		ug/m3	2.6		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Freon 114	ND		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Freon 114	ND		ug/m3	2.4		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Freon 12	**0.54**		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Freon 12	**2.6**		ug/m3	1.7		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Hexachlorobutadiene	ND		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.6		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Isopropanol (IPA)	**15**		ppbv	8.5		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Isopropanol (IPA)	**36**		ug/m3	21		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
m,p-Xylenes	**24**		ppbv	0.68		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
m,p-Xylenes	**100**		ug/m3	3.0		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
o-Xylene	**8.5**		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
o-Xylene	**37**		ug/m3	1.5		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Methylene Chloride	ND		ppbv	8.5		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Methylene Chloride	ND		ug/m3	30		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ

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

ENTHALPY ANALYTICAL

Analysis Results for 459658

459658-011 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
MTBE	ND		ug/m3	1.2		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
n-Hexane	**12**		ppbv	0.85		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
n-Hexane	**42**		ug/m3	3.0		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Styrene	**1.4**		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Styrene	**6.1**		ug/m3	1.4		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Tetrachloroethene	**1.2**		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Tetrachloroethene	**8.3**		ug/m3	2.3		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Toluene	**46**		ppbv	1.7		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Toluene	**170**		ug/m3	6.4		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.3		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.5		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Trichloroethene	ND		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Trichloroethene	ND		ug/m3	1.8		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Trichlorofluoromethane	ND		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Trichlorofluoromethane	ND		ug/m3	1.9		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Vinyl Acetate	ND		ppbv	1.7		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Vinyl Acetate	ND		ug/m3	6.0		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Vinyl Chloride	ND		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Vinyl Chloride	ND		ug/m3	0.87		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Xylene (total)	**32**		ppbv	0.34		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Xylene (total)	**140**		ug/m3	1.5		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ
Surrogates				**Limits**						
Bromofluorobenzene	118%		%REC	60-140		1.7	285488	03/14/22 19:02	03/14/22 19:02	ZNZ

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

ENTHALPY ANALYTICAL

Analysis Results for 459658

Sample ID: B3-15V	Lab ID: 459658-012	Collected: 03/11/22 15:10
	Matrix: Air	

459658-012 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD										
1,1,1,2-Tetrachloroethane	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	9.9		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
1,1,1-Trichloroethane	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	7.9		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	9.9		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
1,1,2-Trichloroethane	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	7.9		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
1,1-Dichloroethane	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
1,1-Dichloroethane	ND		ug/m3	5.8		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
1,1-Dichloroethene	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
1,1-Dichloroethene	ND		ug/m3	5.7		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	11		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
1,2,4-Trimethylbenzene	**5.3**		ppbv	3.6		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
1,2,4-Trimethylbenzene	**26**		ug/m3	18		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
1,2-Dibromoethane	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
1,2-Dibromoethane	ND		ug/m3	11		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
1,2-Dichlorobenzene	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	8.7		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
1,2-Dichloroethane	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
1,2-Dichloroethane	ND		ug/m3	5.8		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
1,2-Dichloropropane	**1.5**		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
1,2-Dichloropropane	**6.8**		ug/m3	6.7		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
1,3,5-Trimethylbenzene	**1.9**		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
1,3,5-Trimethylbenzene	**9.5**		ug/m3	7.1		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
1,3-Dichlorobenzene	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	8.7		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
1,4-Dichlorobenzene	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	8.7		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
2-Butanone	**20**		ppbv	7.2		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
2-Butanone	**58**		ug/m3	21		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
2-Hexanone	**2.4**		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
2-Hexanone	**9.7**		ug/m3	5.9		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
4-Ethyltoluene	**1.7**		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
4-Ethyltoluene	**8.6**		ug/m3	7.1		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
4-Methyl-2-Pentanone	**2.5**		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
4-Methyl-2-Pentanone	**10**		ug/m3	5.9		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Acetone	ND		ppbv	140		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Acetone	ND		ug/m3	340		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ

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

ENTHALPY ANALYTICAL

Analysis Results for 459658

459658-012 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	**36**		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Benzene	**110**		ug/m3	4.6		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Benzyl chloride	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Benzyl chloride	ND		ug/m3	7.5		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Bromodichloromethane	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Bromodichloromethane	ND		ug/m3	9.6		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Bromoform	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Bromoform	ND		ug/m3	15		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Bromomethane	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Bromomethane	ND		ug/m3	5.6		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Carbon Disulfide	**9.9**		ppbv	7.2		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Carbon Disulfide	**31**		ug/m3	22		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Carbon Tetrachloride	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Carbon Tetrachloride	ND		ug/m3	9.1		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Chlorobenzene	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Chlorobenzene	ND		ug/m3	6.6		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Chloroethane	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Chloroethane	ND		ug/m3	3.8		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Chloroform	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Chloroform	ND		ug/m3	7.0		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Chloromethane	**2.4**		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Chloromethane	**4.9**		ug/m3	3.0		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	5.7		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	6.5		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Dibromochloromethane	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Dibromochloromethane	ND		ug/m3	12		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Ethylbenzene	**5.8**		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Ethylbenzene	**25**		ug/m3	6.3		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Freon 113	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Freon 113	ND		ug/m3	11		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Freon 114	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Freon 114	ND		ug/m3	10		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Freon 12	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Freon 12	ND		ug/m3	7.1		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Hexachlorobutadiene	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Hexachlorobutadiene	ND		ug/m3	15		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Isopropanol (IPA)	ND		ppbv	36		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Isopropanol (IPA)	ND		ug/m3	88		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
m,p-Xylenes	**22**		ppbv	2.9		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
m,p-Xylenes	**95**		ug/m3	13		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
o-Xylene	**7.6**		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
o-Xylene	**33**		ug/m3	6.3		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Methylene Chloride	ND		ppbv	36		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Methylene Chloride	ND		ug/m3	130		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ

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

ENTHALPY ANALYTICAL

Analysis Results for 459658

459658-012 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
MTBE	ND		ug/m3	5.2		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
n-Hexane	**26**		ppbv	3.6		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
n-Hexane	**90**		ug/m3	13		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Styrene	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Styrene	ND		ug/m3	6.1		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Tetrachloroethene	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Tetrachloroethene	ND		ug/m3	9.8		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Toluene	**48**		ppbv	7.2		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Toluene	**180**		ug/m3	27		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	5.7		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	6.5		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Trichloroethene	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Trichloroethene	ND		ug/m3	7.7		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Trichlorofluoromethane	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Trichlorofluoromethane	ND		ug/m3	8.1		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Vinyl Acetate	ND		ppbv	7.2		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Vinyl Acetate	ND		ug/m3	25		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Vinyl Chloride	ND		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Vinyl Chloride	ND		ug/m3	3.7		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Xylene (total)	**29**		ppbv	1.4		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Xylene (total)	**130**		ug/m3	6.3		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ
Surrogates				**Limits**						
Bromofluorobenzene	118%		%REC	60-140		7.2	285488	03/14/22 19:48	03/14/22 19:48	ZNZ

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

ENTHALPY ANALYTICAL

Analysis Results for 459658

Sample ID: B1-5V	Lab ID: 459658-013	Collected: 03/11/22 15:43
	Matrix: Air	

459658-013 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD										
1,1,1,2-Tetrachloroethane	ND		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.5		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	2.0		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.5		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	2.0		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
1,1-Dichloroethane	ND		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.5		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
1,1-Dichloroethene	ND		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.4		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.7		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
1,2,4-Trimethylbenzene	**3.7**		ppbv	0.90		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
1,2,4-Trimethylbenzene	**18**		ug/m3	4.4		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
1,2-Dibromoethane	ND		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.8		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	2.2		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
1,2-Dichloroethane	ND		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.5		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
1,2-Dichloropropane	**0.83**		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
1,2-Dichloropropane	**3.8**		ug/m3	1.7		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
1,3,5-Trimethylbenzene	**1.3**		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
1,3,5-Trimethylbenzene	**6.4**		ug/m3	1.8		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	2.2		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
1,4-Dichlorobenzene	**0.64**		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
1,4-Dichlorobenzene	**3.9**		ug/m3	2.2		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
2-Butanone	**14**		ppbv	1.8		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
2-Butanone	**40**		ug/m3	5.3		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
2-Hexanone	**0.70**		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
2-Hexanone	**2.9**		ug/m3	1.5		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
4-Ethyltoluene	**1.1**		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
4-Ethyltoluene	**5.3**		ug/m3	1.8		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
4-Methyl-2-Pentanone	**0.68**		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
4-Methyl-2-Pentanone	**2.8**		ug/m3	1.5		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Acetone	**49**		ppbv	36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Acetone	**120**		ug/m3	86		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ

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

ENTHALPY ANALYTICAL

Analysis Results for 459658

459658-013 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	**6.3**		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Benzene	**20**		ug/m3	1.2		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Benzyl chloride	ND		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Benzyl chloride	ND		ug/m3	1.9		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Bromodichloromethane	ND		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Bromodichloromethane	ND		ug/m3	2.4		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Bromoform	ND		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Bromoform	ND		ug/m3	3.7		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Bromomethane	ND		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Bromomethane	ND		ug/m3	1.4		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Carbon Disulfide	ND		ppbv	1.8		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Carbon Disulfide	ND		ug/m3	5.6		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Carbon Tetrachloride	ND		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Carbon Tetrachloride	ND		ug/m3	2.3		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Chlorobenzene	ND		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Chlorobenzene	ND		ug/m3	1.7		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Chloroethane	ND		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Chloroethane	ND		ug/m3	0.95		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Chloroform	ND		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Chloroform	ND		ug/m3	1.8		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Chloromethane	ND		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Chloromethane	ND		ug/m3	0.74		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.4		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.6		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Dibromochloromethane	ND		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Dibromochloromethane	ND		ug/m3	3.1		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Ethylbenzene	**2.6**		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Ethylbenzene	**11**		ug/m3	1.6		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Freon 113	ND		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Freon 113	ND		ug/m3	2.8		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Freon 114	ND		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Freon 114	ND		ug/m3	2.5		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Freon 12	**0.50**		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Freon 12	**2.5**		ug/m3	1.8		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Hexachlorobutadiene	ND		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.8		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Isopropanol (IPA)	**13**		ppbv	9.0		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Isopropanol (IPA)	**32**		ug/m3	22		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
m,p-Xylenes	**11**		ppbv	0.72		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
m,p-Xylenes	**46**		ug/m3	3.1		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
o-Xylene	**3.7**		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
o-Xylene	**16**		ug/m3	1.6		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Methylene Chloride	ND		ppbv	9.0		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Methylene Chloride	ND		ug/m3	31		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ

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

ENTHALPY ANALYTICAL

Analysis Results for 459658

459658-013 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
MTBE	ND		ug/m3	1.3		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
n-Hexane	**2.2**		ppbv	0.90		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
n-Hexane	**7.8**		ug/m3	3.2		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Styrene	**0.76**		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Styrene	**3.2**		ug/m3	1.5		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Tetrachloroethene	**40**		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Tetrachloroethene	**270**		ug/m3	2.4		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Toluene	**18**		ppbv	1.8		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Toluene	**66**		ug/m3	6.8		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.4		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.6		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Trichloroethene	ND		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Trichloroethene	ND		ug/m3	1.9		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Trichlorofluoromethane	ND		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Trichlorofluoromethane	ND		ug/m3	2.0		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Vinyl Acetate	ND		ppbv	1.8		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Vinyl Acetate	ND		ug/m3	6.3		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Vinyl Chloride	ND		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Vinyl Chloride	ND		ug/m3	0.92		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Xylene (total)	**14**		ppbv	0.36		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Xylene (total)	**62**		ug/m3	1.6		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ
Surrogates				**Limits**						
Bromofluorobenzene	119%		%REC	60-140		1.8	285488	03/15/22 02:54	03/15/22 02:54	ZNZ

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

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Analysis Results for 459658

Sample ID: B1-12V	Lab ID: 459658-014	Collected: 03/11/22 15:57
	Matrix: Air	

459658-014 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD										
1,1,1,2-Tetrachloroethane	ND		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.3		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.9		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.3		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.9		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
1,1-Dichloroethane	ND		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.4		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
1,1-Dichloroethene	ND		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.3		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.5		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
1,2,4-Trimethylbenzene	**6.6**		ppbv	0.85		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
1,2,4-Trimethylbenzene	**32**		ug/m3	4.2		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
1,2-Dibromoethane	ND		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.6		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	2.0		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
1,2-Dichloroethane	ND		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.4		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
1,2-Dichloropropane	**0.79**		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
1,2-Dichloropropane	**3.6**		ug/m3	1.6		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
1,3,5-Trimethylbenzene	**2.0**		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
1,3,5-Trimethylbenzene	**9.6**		ug/m3	1.7		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	2.0		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
1,4-Dichlorobenzene	**1.6**		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
1,4-Dichlorobenzene	**9.3**		ug/m3	2.0		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
2-Butanone	**11**		ppbv	1.7		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
2-Butanone	**32**		ug/m3	5.0		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
2-Hexanone	**1.5**		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
2-Hexanone	**6.2**		ug/m3	1.4		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
4-Ethyltoluene	**1.6**		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
4-Ethyltoluene	**8.1**		ug/m3	1.7		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
4-Methyl-2-Pentanone	**2.7**		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
4-Methyl-2-Pentanone	**11**		ug/m3	1.4		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Acetone	**48**		ppbv	34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Acetone	**110**		ug/m3	81		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ

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

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Analysis Results for 459658

459658-014 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	**27**		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Benzene	**86**		ug/m3	1.1		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Benzyl chloride	ND		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Benzyl chloride	ND		ug/m3	1.8		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Bromodichloromethane	ND		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Bromodichloromethane	ND		ug/m3	2.3		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Bromoform	ND		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Bromoform	ND		ug/m3	3.5		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Bromomethane	ND		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Bromomethane	ND		ug/m3	1.3		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Carbon Disulfide	ND		ppbv	1.7		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Carbon Disulfide	ND		ug/m3	5.3		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Carbon Tetrachloride	ND		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Carbon Tetrachloride	ND		ug/m3	2.1		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Chlorobenzene	ND		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Chlorobenzene	ND		ug/m3	1.6		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Chloroethane	ND		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Chloroethane	ND		ug/m3	0.90		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Chloroform	ND		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Chloroform	ND		ug/m3	1.7		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Chloromethane	**1.0**		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Chloromethane	**2.1**		ug/m3	0.70		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.3		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.5		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Dibromochloromethane	ND		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Dibromochloromethane	ND		ug/m3	2.9		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Ethylbenzene	**4.5**		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Ethylbenzene	**20**		ug/m3	1.5		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Freon 113	ND		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Freon 113	ND		ug/m3	2.6		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Freon 114	ND		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Freon 114	ND		ug/m3	2.4		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Freon 12	**0.54**		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Freon 12	**2.7**		ug/m3	1.7		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Hexachlorobutadiene	ND		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.6		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Isopropanol (IPA)	**14**		ppbv	8.5		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Isopropanol (IPA)	**34**		ug/m3	21		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
m,p-Xylenes	**18**		ppbv	0.68		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
m,p-Xylenes	**76**		ug/m3	3.0		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
o-Xylene	**6.3**		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
o-Xylene	**27**		ug/m3	1.5		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Methylene Chloride	ND		ppbv	8.5		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Methylene Chloride	ND		ug/m3	30		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ

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

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Analysis Results for 459658

459658-014 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
MTBE	ND		ug/m3	1.2		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
n-Hexane	**12**		ppbv	0.85		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
n-Hexane	**41**		ug/m3	3.0		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Styrene	**1.1**		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Styrene	**4.8**		ug/m3	1.4		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Tetrachloroethene	**7.6**		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Tetrachloroethene	**52**		ug/m3	2.3		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Toluene	**37**		ppbv	1.7		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Toluene	**140**		ug/m3	6.4		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.3		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.5		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Trichloroethene	ND		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Trichloroethene	ND		ug/m3	1.8		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Trichlorofluoromethane	ND		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Trichlorofluoromethane	ND		ug/m3	1.9		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Vinyl Acetate	ND		ppbv	1.7		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Vinyl Acetate	ND		ug/m3	6.0		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Vinyl Chloride	ND		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Vinyl Chloride	ND		ug/m3	0.87		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Xylene (total)	**24**		ppbv	0.34		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Xylene (total)	**100**		ug/m3	1.5		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ
Surrogates				**Limits**						
Bromofluorobenzene	118%		%REC	60-140		1.7	285488	03/15/22 03:47	03/15/22 03:47	ZNZ

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

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Analysis Results for 459658

Sample ID: B4-8V	Lab ID: 459658-015	Collected: 03/11/22 16:18
	Matrix: Air	

459658-015 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD										
1,1,1,2-Tetrachloroethane	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	58		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
1,1,1-Trichloroethane	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	46		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	58		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
1,1,2-Trichloroethane	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	46		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
1,1-Dichloroethane	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
1,1-Dichloroethane	ND		ug/m3	34		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
1,1-Dichloroethene	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
1,1-Dichloroethene	ND		ug/m3	34		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	63		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	21		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	100		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
1,2-Dibromoethane	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
1,2-Dibromoethane	ND		ug/m3	65		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
1,2-Dichlorobenzene	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	51		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
1,2-Dichloroethane	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
1,2-Dichloroethane	ND		ug/m3	34		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
1,2-Dichloropropane	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
1,2-Dichloropropane	ND		ug/m3	39		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	42		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
1,3-Dichlorobenzene	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	51		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
1,4-Dichlorobenzene	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	51		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
2-Butanone	ND		ppbv	43		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
2-Butanone	ND		ug/m3	130		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
2-Hexanone	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
2-Hexanone	ND		ug/m3	35		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
4-Ethyltoluene	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
4-Ethyltoluene	ND		ug/m3	42		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	35		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Acetone	ND		ppbv	850		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Acetone	ND		ug/m3	2,000		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ

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

ENTHALPY ANALYTICAL

Analysis Results for 459658

459658-015 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	**16**		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Benzene	**51**		ug/m3	27		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Benzyl chloride	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Benzyl chloride	ND		ug/m3	44		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Bromodichloromethane	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Bromodichloromethane	ND		ug/m3	57		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Bromoform	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Bromoform	ND		ug/m3	88		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Bromomethane	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Bromomethane	ND		ug/m3	33		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Carbon Disulfide	ND		ppbv	43		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Carbon Disulfide	ND		ug/m3	130		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Carbon Tetrachloride	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Carbon Tetrachloride	ND		ug/m3	53		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Chlorobenzene	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Chlorobenzene	ND		ug/m3	39		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Chloroethane	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Chloroethane	ND		ug/m3	22		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Chloroform	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Chloroform	ND		ug/m3	42		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Chloromethane	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Chloromethane	ND		ug/m3	18		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
cis-1,2-Dichloroethene	**170**		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
cis-1,2-Dichloroethene	**670**		ug/m3	34		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	39		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Dibromochloromethane	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Dibromochloromethane	ND		ug/m3	72		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Ethylbenzene	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Ethylbenzene	ND		ug/m3	37		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Freon 113	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Freon 113	ND		ug/m3	65		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Freon 114	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Freon 114	ND		ug/m3	59		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Freon 12	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Freon 12	ND		ug/m3	42		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Hexachlorobutadiene	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Hexachlorobutadiene	ND		ug/m3	91		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Isopropanol (IPA)	ND		ppbv	210		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Isopropanol (IPA)	ND		ug/m3	520		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
m,p-Xylenes	ND		ppbv	17		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
m,p-Xylenes	ND		ug/m3	74		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
o-Xylene	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
o-Xylene	ND		ug/m3	37		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Methylene Chloride	ND		ppbv	210		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Methylene Chloride	ND		ug/m3	740		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ

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

ENTHALPY ANALYTICAL

Analysis Results for 459658

459658-015 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
MTBE	ND		ug/m3	31		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
n-Hexane	ND		ppbv	21		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
n-Hexane	ND		ug/m3	75		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Styrene	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Styrene	ND		ug/m3	36		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Tetrachloroethene	**15**		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Tetrachloroethene	**99**		ug/m3	58		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Toluene	ND		ppbv	43		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Toluene	ND		ug/m3	160		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
trans-1,2-Dichloroethene	**39**		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
trans-1,2-Dichloroethene	**160**		ug/m3	34		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	39		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Trichloroethene	**1,100**		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Trichloroethene	**6,000**		ug/m3	46		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Trichlorofluoromethane	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Trichlorofluoromethane	ND		ug/m3	48		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Vinyl Acetate	ND		ppbv	43		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Vinyl Acetate	ND		ug/m3	150		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Vinyl Chloride	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Vinyl Chloride	ND		ug/m3	22		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Xylene (total)	ND		ppbv	8.5		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Xylene (total)	ND		ug/m3	37		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ
Surrogates				**Limits**						
Bromofluorobenzene	117%		%REC	60-140		43	285488	03/14/22 22:05	03/14/22 22:05	ZNZ

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

ENTHALPY ANALYTICAL

Analysis Results for 459658

Sample ID: B4-5V	Lab ID: 459658-016	Collected: 03/11/22 16:30
	Matrix: Air	

459658-016 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD										
1,1,1,2-Tetrachloroethane	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	310		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
1,1,1-Trichloroethane	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	250		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	310		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
1,1,2-Trichloroethane	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	250		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
1,1-Dichloroethane	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
1,1-Dichloroethane	ND		ug/m3	180		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
1,1-Dichloroethene	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
1,1-Dichloroethene	ND		ug/m3	180		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	330		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	110		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	550		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
1,2-Dibromoethane	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
1,2-Dibromoethane	ND		ug/m3	350		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
1,2-Dichlorobenzene	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	270		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
1,2-Dichloroethane	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
1,2-Dichloroethane	ND		ug/m3	180		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
1,2-Dichloropropane	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
1,2-Dichloropropane	ND		ug/m3	210		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	220		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
1,3-Dichlorobenzene	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	270		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
1,4-Dichlorobenzene	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	270		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
2-Butanone	ND		ppbv	230		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
2-Butanone	ND		ug/m3	660		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
2-Hexanone	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
2-Hexanone	ND		ug/m3	180		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
4-Ethyltoluene	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
4-Ethyltoluene	ND		ug/m3	220		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	180		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Acetone	ND		ppbv	4,500		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Acetone	ND		ug/m3	11,000		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ

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

ENTHALPY ANALYTICAL

Analysis Results for 459658

459658-016 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Benzene	ND		ug/m3	140		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Benzyl chloride	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Benzyl chloride	ND		ug/m3	230		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Bromodichloromethane	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Bromodichloromethane	ND		ug/m3	300		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Bromoform	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Bromoform	ND		ug/m3	470		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Bromomethane	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Bromomethane	ND		ug/m3	170		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Carbon Disulfide	ND		ppbv	230		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Carbon Disulfide	ND		ug/m3	700		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Carbon Tetrachloride	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Carbon Tetrachloride	ND		ug/m3	280		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Chlorobenzene	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Chlorobenzene	ND		ug/m3	210		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Chloroethane	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Chloroethane	ND		ug/m3	120		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Chloroform	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Chloroform	ND		ug/m3	220		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Chloromethane	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Chloromethane	ND		ug/m3	93		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
cis-1,2-Dichloroethene	**790**		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
cis-1,2-Dichloroethene	**3,100**		ug/m3	180		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	200		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Dibromochloromethane	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Dibromochloromethane	ND		ug/m3	380		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Ethylbenzene	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Ethylbenzene	ND		ug/m3	200		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Freon 113	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Freon 113	ND		ug/m3	340		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Freon 114	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Freon 114	ND		ug/m3	310		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Freon 12	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Freon 12	ND		ug/m3	220		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Hexachlorobutadiene	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Hexachlorobutadiene	ND		ug/m3	480		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Isopropanol (IPA)	ND		ppbv	1,100		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Isopropanol (IPA)	ND		ug/m3	2,800		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
m,p-Xylenes	ND		ppbv	90		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
m,p-Xylenes	ND		ug/m3	390		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
o-Xylene	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
o-Xylene	ND		ug/m3	200		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Methylene Chloride	ND		ppbv	1,100		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Methylene Chloride	ND		ug/m3	3,900		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ

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

ENTHALPY ANALYTICAL

Analysis Results for 459658

459658-016 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
MTBE	ND		ug/m3	160		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
n-Hexane	ND		ppbv	110		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
n-Hexane	ND		ug/m3	400		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Styrene	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Styrene	ND		ug/m3	190		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Tetrachloroethene	**120**		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Tetrachloroethene	**810**		ug/m3	310		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Toluene	ND		ppbv	230		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Toluene	ND		ug/m3	850		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
trans-1,2-Dichloroethene	**130**		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
trans-1,2-Dichloroethene	**530**		ug/m3	180		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	200		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Trichloroethene	**7,300**		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Trichloroethene	**39,000**		ug/m3	240		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Trichlorofluoromethane	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Trichlorofluoromethane	ND		ug/m3	250		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Vinyl Acetate	ND		ppbv	230		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Vinyl Acetate	ND		ug/m3	790		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Vinyl Chloride	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Vinyl Chloride	ND		ug/m3	120		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Xylene (total)	ND		ppbv	45		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Xylene (total)	ND		ug/m3	200		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ
Surrogates				**Limits**						
Bromofluorobenzene	119%		%REC	60-140		230	285488	03/15/22 00:21	03/15/22 00:21	ZNZ

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

ENTHALPY ANALYTICAL

Analysis Results for 459658

Sample ID: B2-5V	Lab ID: 459658-017	Collected: 03/11/22 16:53
	Matrix: Air	

459658-017 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD										
1,1,1,2-Tetrachloroethane	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	37		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
1,1,1-Trichloroethane	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	30		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	37		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
1,1,2-Trichloroethane	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	30		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
1,1-Dichloroethane	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
1,1-Dichloroethane	ND		ug/m3	22		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
1,1-Dichloroethene	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
1,1-Dichloroethene	ND		ug/m3	22		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	40		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	14		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	67		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
1,2-Dibromoethane	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
1,2-Dibromoethane	ND		ug/m3	42		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
1,2-Dichlorobenzene	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	33		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
1,2-Dichloroethane	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
1,2-Dichloroethane	ND		ug/m3	22		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
1,2-Dichloropropane	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
1,2-Dichloropropane	ND		ug/m3	25		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	27		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
1,3-Dichlorobenzene	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	33		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
1,4-Dichlorobenzene	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	33		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
2-Butanone	ND		ppbv	27		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
2-Butanone	ND		ug/m3	80		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
2-Hexanone	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
2-Hexanone	ND		ug/m3	22		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
4-Ethyltoluene	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
4-Ethyltoluene	ND		ug/m3	27		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	22		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Acetone	ND		ppbv	540		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Acetone	ND		ug/m3	1,300		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ

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

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Analysis Results for 459658

459658-017 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	**21**		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Benzene	**67**		ug/m3	17		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Benzyl chloride	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Benzyl chloride	ND		ug/m3	28		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Bromodichloromethane	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Bromodichloromethane	ND		ug/m3	36		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Bromoform	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Bromoform	ND		ug/m3	56		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Bromomethane	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Bromomethane	ND		ug/m3	21		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Carbon Disulfide	ND		ppbv	27		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Carbon Disulfide	ND		ug/m3	85		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Carbon Tetrachloride	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Carbon Tetrachloride	ND		ug/m3	34		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Chlorobenzene	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Chlorobenzene	ND		ug/m3	25		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Chloroethane	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Chloroethane	ND		ug/m3	14		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Chloroform	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Chloroform	ND		ug/m3	27		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Chloromethane	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Chloromethane	ND		ug/m3	11		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
cis-1,2-Dichloroethene	**6.0**		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
cis-1,2-Dichloroethene	**24**		ug/m3	22		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	25		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Dibromochloromethane	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Dibromochloromethane	ND		ug/m3	46		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Ethylbenzene	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Ethylbenzene	ND		ug/m3	24		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Freon 113	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Freon 113	ND		ug/m3	42		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Freon 114	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Freon 114	ND		ug/m3	38		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Freon 12	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Freon 12	ND		ug/m3	27		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Hexachlorobutadiene	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Hexachlorobutadiene	ND		ug/m3	58		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Isopropanol (IPA)	ND		ppbv	140		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Isopropanol (IPA)	ND		ug/m3	330		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
m,p-Xylenes	ND		ppbv	11		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
m,p-Xylenes	ND		ug/m3	47		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
o-Xylene	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
o-Xylene	ND		ug/m3	24		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Methylene Chloride	ND		ppbv	140		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Methylene Chloride	ND		ug/m3	470		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ

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

ENTHALPY ANALYTICAL

Analysis Results for 459658

459658-017 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
MTBE	ND		ug/m3	20		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
n-Hexane	ND		ppbv	14		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
n-Hexane	ND		ug/m3	48		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Styrene	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Styrene	ND		ug/m3	23		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Tetrachloroethene	**150**		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Tetrachloroethene	**1,000**		ug/m3	37		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Toluene	ND		ppbv	27		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Toluene	ND		ug/m3	100		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	22		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	25		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Trichloroethene	**710**		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Trichloroethene	**3,800**		ug/m3	29		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Trichlorofluoromethane	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Trichlorofluoromethane	ND		ug/m3	31		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Vinyl Acetate	ND		ppbv	27		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Vinyl Acetate	ND		ug/m3	96		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Vinyl Chloride	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Vinyl Chloride	ND		ug/m3	14		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Xylene (total)	ND		ppbv	5.4		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Xylene (total)	ND		ug/m3	24		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ
Surrogates				**Limits**						
Bromofluorobenzene	119%		%REC	60-140		27	285488	03/15/22 08:07	03/15/22 08:07	ZNZ

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

ENTHALPY ANALYTICAL

Analysis Results for 459658

Sample ID: B2-12V	Lab ID: 459658-018	Collected: 03/11/22 17:12
	Matrix: Air	

459658-018 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD										
1,1,1,2-Tetrachloroethane	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	23		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
1,1,1-Trichloroethane	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	19		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	23		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
1,1,2-Trichloroethane	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	19		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
1,1-Dichloroethane	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
1,1-Dichloroethane	ND		ug/m3	14		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
1,1-Dichloroethene	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
1,1-Dichloroethene	ND		ug/m3	13		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	25		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	8.5		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	42		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
1,2-Dibromoethane	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
1,2-Dibromoethane	ND		ug/m3	26		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
1,2-Dichlorobenzene	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	20		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
1,2-Dichloroethane	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
1,2-Dichloroethane	ND		ug/m3	14		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
1,2-Dichloropropane	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
1,2-Dichloropropane	ND		ug/m3	16		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	17		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
1,3-Dichlorobenzene	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	20		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
1,4-Dichlorobenzene	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	20		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
2-Butanone	ND		ppbv	17		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
2-Butanone	ND		ug/m3	50		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
2-Hexanone	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
2-Hexanone	ND		ug/m3	14		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
4-Ethyltoluene	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
4-Ethyltoluene	ND		ug/m3	17		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	14		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Acetone	ND		ppbv	340		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Acetone	ND		ug/m3	810		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ

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

ENTHALPY ANALYTICAL

Analysis Results for 459658

459658-018 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	**28**		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Benzene	**88**		ug/m3	11		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Benzyl chloride	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Benzyl chloride	ND		ug/m3	18		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Bromodichloromethane	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Bromodichloromethane	ND		ug/m3	23		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Bromoform	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Bromoform	ND		ug/m3	35		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Bromomethane	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Bromomethane	ND		ug/m3	13		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Carbon Disulfide	ND		ppbv	17		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Carbon Disulfide	ND		ug/m3	53		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Carbon Tetrachloride	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Carbon Tetrachloride	ND		ug/m3	21		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Chlorobenzene	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Chlorobenzene	ND		ug/m3	16		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Chloroethane	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Chloroethane	ND		ug/m3	9.0		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Chloroform	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Chloroform	ND		ug/m3	17		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Chloromethane	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Chloromethane	ND		ug/m3	7.0		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	13		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	15		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Dibromochloromethane	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Dibromochloromethane	ND		ug/m3	29		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Ethylbenzene	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Ethylbenzene	ND		ug/m3	15		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Freon 113	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Freon 113	ND		ug/m3	26		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Freon 114	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Freon 114	ND		ug/m3	24		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Freon 12	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Freon 12	ND		ug/m3	17		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Hexachlorobutadiene	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Hexachlorobutadiene	ND		ug/m3	36		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Isopropanol (IPA)	ND		ppbv	85		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Isopropanol (IPA)	ND		ug/m3	210		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
m,p-Xylenes	**11**		ppbv	6.8		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
m,p-Xylenes	**47**		ug/m3	30		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
o-Xylene	**3.7**		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
o-Xylene	**16**		ug/m3	15		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Methylene Chloride	ND		ppbv	85		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Methylene Chloride	ND		ug/m3	300		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ

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

ENTHALPY ANALYTICAL

Analysis Results for 459658

459658-018 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
MTBE	ND		ug/m3	12		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
n-Hexane	**8.7**		ppbv	8.5		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
n-Hexane	**31**		ug/m3	30		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Styrene	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Styrene	ND		ug/m3	14		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Tetrachloroethene	**120**		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Tetrachloroethene	**790**		ug/m3	23		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Toluene	**30**		ppbv	17		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Toluene	**110**		ug/m3	64		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	13		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	15		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Trichloroethene	**410**		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Trichloroethene	**2,200**		ug/m3	18		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Trichlorofluoromethane	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Trichlorofluoromethane	ND		ug/m3	19		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Vinyl Acetate	ND		ppbv	17		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Vinyl Acetate	ND		ug/m3	60		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Vinyl Chloride	ND		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Vinyl Chloride	ND		ug/m3	8.7		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Xylene (total)	**15**		ppbv	3.4		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Xylene (total)	**64**		ug/m3	15		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ
Surrogates				**Limits**						
Bromofluorobenzene	118%		%REC	60-140		17	285488	03/15/22 08:52	03/15/22 08:52	ZNZ

J Estimated value
ND Not Detected

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

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC977561**	**Batch:**	**285572**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC977561 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	1.6	03/15/22	03/16/22
Arsenic	ND		mg/Kg	1.0	0.67	03/15/22	03/16/22
Barium	ND		mg/Kg	1.0	0.10	03/15/22	03/16/22
Beryllium	ND		mg/Kg	0.50	0.11	03/15/22	03/16/22
Cadmium	ND		mg/Kg	0.50	0.075	03/15/22	03/16/22
Chromium	ND		mg/Kg	1.0	0.21	03/15/22	03/16/22
Cobalt	ND		mg/Kg	0.50	0.068	03/15/22	03/16/22
Copper	ND		mg/Kg	1.0	0.60	03/15/22	03/16/22
Lead	ND		mg/Kg	1.0	0.84	03/15/22	03/16/22
Molybdenum	ND		mg/Kg	1.0	0.59	03/15/22	03/16/22
Nickel	ND		mg/Kg	1.0	0.26	03/15/22	03/16/22
Selenium	ND		mg/Kg	3.0	0.40	03/15/22	03/16/22
Silver	ND		mg/Kg	0.50	0.16	03/15/22	03/16/22
Thallium	ND		mg/Kg	3.0	0.58	03/15/22	03/16/22
Vanadium	ND		mg/Kg	1.0	0.43	03/15/22	03/16/22
Zinc	ND		mg/Kg	5.0	0.75	03/15/22	03/16/22

Type:	**Lab Control Sample**	**Lab ID:**	**QC977562**	**Batch:**	**285572**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC977562 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	99.37	100.0	mg/Kg	99%		80-120
Arsenic	104.9	100.0	mg/Kg	105%		80-120
Barium	107.5	100.0	mg/Kg	108%		80-120
Beryllium	112.0	100.0	mg/Kg	112%		80-120
Cadmium	105.0	100.0	mg/Kg	105%		80-120
Chromium	104.4	100.0	mg/Kg	104%		80-120
Cobalt	111.9	100.0	mg/Kg	112%		80-120
Copper	102.8	100.0	mg/Kg	103%		80-120
Lead	110.7	100.0	mg/Kg	111%		80-120
Molybdenum	108.3	100.0	mg/Kg	108%		80-120
Nickel	110.2	100.0	mg/Kg	110%		80-120
Selenium	92.34	100.0	mg/Kg	92%		80-120
Silver	52.77	50.00	mg/Kg	106%		80-120
Thallium	110.8	100.0	mg/Kg	111%		80-120
Vanadium	104.0	100.0	mg/Kg	104%		80-120
Zinc	112.0	100.0	mg/Kg	112%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC977563**	**Batch:**	**285572**
Matrix (Source ID):	**Soil (459658-004)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC977563 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	38.52	2.080	95.24	mg/Kg	38%	*	75-125	0.95
Arsenic	99.11	2.194	95.24	mg/Kg	102%		75-125	0.95
Barium	196.2	97.62	95.24	mg/Kg	103%		75-125	0.95
Beryllium	105.9	0.2666	95.24	mg/Kg	111%		75-125	0.95
Cadmium	98.38	0.3232	95.24	mg/Kg	103%		75-125	0.95
Chromium	147.2	52.99	95.24	mg/Kg	99%		75-125	0.95
Cobalt	115.0	21.10	95.24	mg/Kg	99%		75-125	0.95
Copper	124.2	26.54	95.24	mg/Kg	103%		75-125	0.95
Lead	103.3	6.394	95.24	mg/Kg	102%		75-125	0.95
Molybdenum	89.85	ND	95.24	mg/Kg	94%		75-125	0.95
Nickel	133.9	44.45	95.24	mg/Kg	94%		75-125	0.95
Selenium	83.22	ND	95.24	mg/Kg	87%		75-125	0.95
Silver	49.52	ND	47.62	mg/Kg	104%		75-125	0.95
Thallium	97.50	1.378	95.24	mg/Kg	101%		75-125	0.95
Vanadium	162.6	59.75	95.24	mg/Kg	108%		75-125	0.95
Zinc	159.2	60.14	95.24	mg/Kg	104%		75-125	0.95

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC977564**	**Batch:**	**285572**
Matrix (Source ID):	**Soil (459658-004)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC977564 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	42.33	2.080	104.2	mg/Kg	39%	*	75-125	1	41	1
Arsenic	106.1	2.194	104.2	mg/Kg	100%		75-125	2	35	1
Barium	200.5	97.62	104.2	mg/Kg	99%		75-125	2	20	1
Beryllium	113.5	0.2666	104.2	mg/Kg	109%		75-125	2	20	1
Cadmium	105.8	0.3232	104.2	mg/Kg	101%		75-125	2	20	1
Chromium	157.7	52.99	104.2	mg/Kg	100%		75-125	1	20	1
Cobalt	125.5	21.10	104.2	mg/Kg	100%		75-125	1	20	1
Copper	131.1	26.54	104.2	mg/Kg	100%		75-125	2	20	1
Lead	110.4	6.394	104.2	mg/Kg	100%		75-125	2	20	1
Molybdenum	96.99	ND	104.2	mg/Kg	93%		75-125	1	20	1
Nickel	145.5	44.45	104.2	mg/Kg	97%		75-125	2	20	1
Selenium	89.06	ND	104.2	mg/Kg	85%		75-125	2	20	1
Silver	52.39	ND	52.08	mg/Kg	101%		75-125	3	20	1
Thallium	104.7	1.378	104.2	mg/Kg	99%		75-125	2	20	1
Vanadium	171.4	59.75	104.2	mg/Kg	107%		75-125	0	20	1
Zinc	167.6	60.14	104.2	mg/Kg	103%		75-125	0	20	1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID:** QC977664	**Batch:** 285602
Matrix: Soil	**Method:** EPA 7471A	**Prep Method:** METHOD

QC977664 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.039	03/15/22	03/16/22

Type: Lab Control Sample	**Lab ID:** QC977665	**Batch:** 285602
Matrix: Soil	**Method:** EPA 7471A	**Prep Method:** METHOD

QC977665 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8502	0.8333	mg/Kg	102%		80-120

Type: Matrix Spike	**Lab ID:** QC977666	**Batch:** 285602
Matrix (Source ID): Soil (459658-004)	**Method:** EPA 7471A	**Prep Method:** METHOD

QC977666 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.8565	ND	0.8475	mg/Kg	101%		75-125	1

Type: Matrix Spike Duplicate	**Lab ID:** QC977667	**Batch:** 285602
Matrix (Source ID): Soil (459658-004)	**Method:** EPA 7471A	**Prep Method:** METHOD

QC977667 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8882	ND	0.8475	mg/Kg	105%		75-125	4	20	1

Type: Blank	**Lab ID:** QC977486	**Batch:** 285547
Matrix: Soil	**Method:** EPA 8015M	**Prep Method:** EPA 3580

QC977486 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
GRO C8-C10	ND		mg/Kg	10	1.3	03/14/22	03/15/22
DRO C10-C28	ND		mg/Kg	10	1.3	03/14/22	03/15/22
ORO C28-C44	ND		mg/Kg	20	1.3	03/14/22	03/15/22
Surrogates				**Limits**			
n-Triacontane	91%		%REC	70-130		03/14/22	03/15/22

Type: Lab Control Sample	**Lab ID:** QC977487	**Batch:** 285547
Matrix: Soil	**Method:** EPA 8015M	**Prep Method:** EPA 3580

QC977487 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	249.2	250.0	mg/Kg	100%		76-122
Surrogates						
n-Triacontane	8.441	10.00	mg/Kg	84%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC977488**	**Batch:**	**285547**
Matrix (Source ID):	**Soil (459646-001)**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580**

QC977488 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	260.3	22.54	250.0	mg/Kg	95%		62-126	1
Surrogates								
n-Triacontane	7.579		10.00	mg/Kg	76%		70-130	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC977489**	**Batch:**	**285547**
Matrix (Source ID):	**Soil (459646-001)**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580**

QC977489 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	359.2	22.54	250.0	mg/Kg	135%	*	62-126	32	35	1
Surrogates										
n-Triacontane	9.106		10.00	mg/Kg	91%		70-130			1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC977490**	**Batch:**	**285548**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC977490 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	1.1	03/15/22	03/15/22
Freon 12	ND		ug/Kg	5.0	1.8	03/15/22	03/15/22
Chloromethane	ND		ug/Kg	5.0	1.6	03/15/22	03/15/22
Vinyl Chloride	ND		ug/Kg	5.0	1.6	03/15/22	03/15/22
Bromomethane	ND		ug/Kg	5.0	1.4	03/15/22	03/15/22
Chloroethane	ND		ug/Kg	5.0	0.9	03/15/22	03/15/22
Trichlorofluoromethane	ND		ug/Kg	5.0	0.9	03/15/22	03/15/22
Acetone	ND		ug/Kg	100	25	03/15/22	03/15/22
Freon 113	ND		ug/Kg	5.0	1.1	03/15/22	03/15/22
1,1-Dichloroethene	ND		ug/Kg	5.0	1.0	03/15/22	03/15/22
Methylene Chloride	ND		ug/Kg	5.0	0.7	03/15/22	03/15/22
MTBE	ND		ug/Kg	5.0	1.0	03/15/22	03/15/22
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1.1	03/15/22	03/15/22
1,1-Dichloroethane	ND		ug/Kg	5.0	1.1	03/15/22	03/15/22
2-Butanone	ND		ug/Kg	100	3.0	03/15/22	03/15/22
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1.1	03/15/22	03/15/22
2,2-Dichloropropane	ND		ug/Kg	5.0	1.2	03/15/22	03/15/22
Chloroform	ND		ug/Kg	5.0	1.3	03/15/22	03/15/22
Bromochloromethane	ND		ug/Kg	5.0	0.9	03/15/22	03/15/22
1,1,1-Trichloroethane	ND		ug/Kg	5.0	0.9	03/15/22	03/15/22
1,1-Dichloropropene	ND		ug/Kg	5.0	1.2	03/15/22	03/15/22
Carbon Tetrachloride	ND		ug/Kg	5.0	0.6	03/15/22	03/15/22
1,2-Dichloroethane	ND		ug/Kg	5.0	1.1	03/15/22	03/15/22
Benzene	ND		ug/Kg	5.0	0.9	03/15/22	03/15/22
Trichloroethene	ND		ug/Kg	5.0	0.8	03/15/22	03/15/22
1,2-Dichloropropane	ND		ug/Kg	5.0	1.2	03/15/22	03/15/22
Bromodichloromethane	ND		ug/Kg	5.0	0.8	03/15/22	03/15/22
Dibromomethane	ND		ug/Kg	5.0	0.8	03/15/22	03/15/22
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	3.1	03/15/22	03/15/22
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1.0	03/15/22	03/15/22
Toluene	ND		ug/Kg	5.0	0.8	03/15/22	03/15/22
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	0.8	03/15/22	03/15/22
1,1,2-Trichloroethane	ND		ug/Kg	5.0	0.8	03/15/22	03/15/22
1,3-Dichloropropane	ND		ug/Kg	5.0	1.1	03/15/22	03/15/22
Tetrachloroethene	ND		ug/Kg	5.0	0.9	03/15/22	03/15/22
Dibromochloromethane	ND		ug/Kg	5.0	0.8	03/15/22	03/15/22
1,2-Dibromoethane	ND		ug/Kg	5.0	0.9	03/15/22	03/15/22
Chlorobenzene	ND		ug/Kg	5.0	0.8	03/15/22	03/15/22
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	0.9	03/15/22	03/15/22
Ethylbenzene	ND		ug/Kg	5.0	1.1	03/15/22	03/15/22
m,p-Xylenes	ND		ug/Kg	10	1.9	03/15/22	03/15/22
o-Xylene	ND		ug/Kg	5.0	1.0	03/15/22	03/15/22

ENTHALPY ANALYTICAL

Batch QC

QC977490 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Styrene	ND		ug/Kg	5.0	1.4	03/15/22	03/15/22
Bromoform	ND		ug/Kg	5.0	0.5	03/15/22	03/15/22
Isopropylbenzene	ND		ug/Kg	5.0	1.2	03/15/22	03/15/22
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1.2	03/15/22	03/15/22
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1.1	03/15/22	03/15/22
Propylbenzene	ND		ug/Kg	5.0	1.1	03/15/22	03/15/22
Bromobenzene	ND		ug/Kg	5.0	1.1	03/15/22	03/15/22
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1.0	03/15/22	03/15/22
2-Chlorotoluene	ND		ug/Kg	5.0	1.2	03/15/22	03/15/22
4-Chlorotoluene	ND		ug/Kg	5.0	1.1	03/15/22	03/15/22
tert-Butylbenzene	ND		ug/Kg	5.0	1.0	03/15/22	03/15/22
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1.0	03/15/22	03/15/22
sec-Butylbenzene	ND		ug/Kg	5.0	1.1	03/15/22	03/15/22
para-Isopropyl Toluene	ND		ug/Kg	5.0	1.0	03/15/22	03/15/22
1,3-Dichlorobenzene	ND		ug/Kg	5.0	0.9	03/15/22	03/15/22
1,4-Dichlorobenzene	ND		ug/Kg	5.0	0.9	03/15/22	03/15/22
n-Butylbenzene	ND		ug/Kg	5.0	1.1	03/15/22	03/15/22
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1.1	03/15/22	03/15/22
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	0.7	03/15/22	03/15/22
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1.3	03/15/22	03/15/22
Hexachlorobutadiene	ND		ug/Kg	5.0	1.3	03/15/22	03/15/22
Naphthalene	ND		ug/Kg	5.0	1.2	03/15/22	03/15/22
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1.2	03/15/22	03/15/22
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	0.8	03/15/22	03/15/22
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1.3	03/15/22	03/15/22
Xylene (total)	ND		ug/Kg	5.0		03/15/22	03/15/22
Surrogates				**Limits**			
Dibromofluoromethane	102%		%REC	70-130		03/15/22	03/15/22
1,2-Dichloroethane-d4	96%		%REC	70-145		03/15/22	03/15/22
Toluene-d8	104%		%REC	70-145		03/15/22	03/15/22
Bromofluorobenzene	95%		%REC	70-145		03/15/22	03/15/22

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC977491**	**Batch:**	**285548**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC977491 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	42.07	50.00	ug/Kg	84%		70-131
MTBE	36.13	50.00	ug/Kg	72%		69-130
Benzene	41.30	50.00	ug/Kg	83%		70-130
Trichloroethene	45.18	50.00	ug/Kg	90%		70-130
Toluene	45.49	50.00	ug/Kg	91%		70-130
Chlorobenzene	45.54	50.00	ug/Kg	91%		70-130
Surrogates						
Dibromofluoromethane	49.17	50.00	ug/Kg	98%		70-130
1,2-Dichloroethane-d4	46.21	50.00	ug/Kg	92%		70-145
Toluene-d8	55.38	50.00	ug/Kg	111%		70-145
Bromofluorobenzene	50.77	50.00	ug/Kg	102%		70-145

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC977492**	**Batch:**	**285548**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC977492 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	44.31	50.00	ug/Kg	89%		70-131	5	33
MTBE	37.44	50.00	ug/Kg	75%		69-130	4	30
Benzene	42.05	50.00	ug/Kg	84%		70-130	2	30
Trichloroethene	47.46	50.00	ug/Kg	95%		70-130	5	30
Toluene	46.12	50.00	ug/Kg	92%		70-130	1	30
Chlorobenzene	47.13	50.00	ug/Kg	94%		70-130	3	30
Surrogates								
Dibromofluoromethane	49.15	50.00	ug/Kg	98%		70-130		
1,2-Dichloroethane-d4	44.56	50.00	ug/Kg	89%		70-145		
Toluene-d8	53.74	50.00	ug/Kg	107%		70-145		
Bromofluorobenzene	49.22	50.00	ug/Kg	98%		70-145		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC977317**	**Batch:**	**285488**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC977317 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,1,2-Tetrachloroethane	9.374	10.00	ppbv	94%		70-130
1,1,1-Trichloroethane	9.906	10.00	ppbv	99%		70-130
1,1,2,2-Tetrachloroethane	8.624	10.00	ppbv	86%		70-130
1,1,2-Trichloroethane	9.532	10.00	ppbv	95%		70-130
1,1-Dichloroethane	9.260	10.00	ppbv	93%		70-130
1,1-Dichloroethene	9.521	10.00	ppbv	95%		70-130
1,2,4-Trichlorobenzene	9.989	10.00	ppbv	100%		70-130
1,2,4-Trimethylbenzene	8.973	10.00	ppbv	90%		70-130
1,2-Dibromoethane	9.898	10.00	ppbv	99%		70-130
1,2-Dichlorobenzene	9.059	10.00	ppbv	91%		70-130
1,2-Dichloroethane	9.843	10.00	ppbv	98%		70-130
1,2-Dichloropropane	8.642	10.00	ppbv	86%		70-130
1,3,5-Trimethylbenzene	8.975	10.00	ppbv	90%		70-130
1,3-Dichlorobenzene	9.038	10.00	ppbv	90%		70-130
1,4-Dichlorobenzene	9.130	10.00	ppbv	91%		70-130
2-Butanone	9.461	10.00	ppbv	95%		70-130
2-Hexanone	10.01	10.00	ppbv	100%		70-130
4-Ethyltoluene	9.086	10.00	ppbv	91%		70-130
4-Methyl-2-Pentanone	9.753	10.00	ppbv	98%		70-130
Acetone	8.746	10.00	ppbv	87%		70-130
Benzene	8.844	10.00	ppbv	88%		70-130
Benzyl chloride	10.01	10.00	ppbv	100%		70-130
Bromodichloromethane	10.23	10.00	ppbv	102%		70-130
Bromoform	10.20	10.00	ppbv	102%		70-130
Bromomethane	9.653	10.00	ppbv	97%		70-130
Carbon Disulfide	9.126	10.00	ppbv	91%		70-130
Carbon Tetrachloride	10.23	10.00	ppbv	102%		70-130
Chlorobenzene	8.679	10.00	ppbv	87%		70-130
Chloroethane	9.190	10.00	ppbv	92%		70-130
Chloroform	9.508	10.00	ppbv	95%		70-130
Chloromethane	9.372	10.00	ppbv	94%		70-130
cis-1,2-Dichloroethene	9.370	10.00	ppbv	94%		70-130
cis-1,3-Dichloropropene	9.824	10.00	ppbv	98%		70-130
Dibromochloromethane	10.63	10.00	ppbv	106%		70-130
Ethylbenzene	8.807	10.00	ppbv	88%		70-130
Freon 113	9.352	10.00	ppbv	94%		70-130
Freon 114	10.12	10.00	ppbv	101%		70-130
Freon 12	9.882	10.00	ppbv	99%		70-130
Hexachlorobutadiene	9.045	10.00	ppbv	90%		70-130
Isopropanol (IPA)	9.582	10.00	ppbv	96%		70-130
m,p-Xylenes	17.64	20.00	ppbv	88%		70-130
o-Xylene	8.789	10.00	ppbv	88%		70-130

ENTHALPY ANALYTICAL

Batch QC

QC977317 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Methylene Chloride	8.324	10.00	ppbv	83%		70-130
MTBE	9.333	10.00	ppbv	93%		70-130
n-Hexane	9.249	10.00	ppbv	92%		70-130
Styrene	8.895	10.00	ppbv	89%		70-130
Tetrachloroethene	9.815	10.00	ppbv	98%		70-130
Toluene	9.438	10.00	ppbv	94%		70-130
trans-1,2-Dichloroethene	9.323	10.00	ppbv	93%		70-130
trans-1,3-Dichloropropene	9.760	10.00	ppbv	98%		70-130
Trichloroethene	9.003	10.00	ppbv	90%		70-130
Trichlorofluoromethane	10.02	10.00	ppbv	100%		70-130
Vinyl Acetate	9.191	10.00	ppbv	92%		70-130
Vinyl Chloride	9.192	10.00	ppbv	92%		70-130
Surrogates						
Bromofluorobenzene	11.38	10.00	ppbv	114%		60-140

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC977318**	**Batch:**	**285488**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC977318 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,1,2-Tetrachloroethane	9.376	10.00	ppbv	94%		70-130	0	25
1,1,1-Trichloroethane	9.848	10.00	ppbv	98%		70-130	1	25
1,1,2,2-Tetrachloroethane	8.574	10.00	ppbv	86%		70-130	1	25
1,1,2-Trichloroethane	9.365	10.00	ppbv	94%		70-130	2	25
1,1-Dichloroethane	9.220	10.00	ppbv	92%		70-130	0	25
1,1-Dichloroethene	9.492	10.00	ppbv	95%		70-130	0	25
1,2,4-Trichlorobenzene	9.913	10.00	ppbv	99%		70-130	1	25
1,2,4-Trimethylbenzene	8.965	10.00	ppbv	90%		70-130	0	25
1,2-Dibromoethane	9.770	10.00	ppbv	98%		70-130	1	25
1,2-Dichlorobenzene	9.051	10.00	ppbv	91%		70-130	0	25
1,2-Dichloroethane	9.820	10.00	ppbv	98%		70-130	0	25
1,2-Dichloropropane	8.536	10.00	ppbv	85%		70-130	1	25
1,3,5-Trimethylbenzene	8.997	10.00	ppbv	90%		70-130	0	25
1,3-Dichlorobenzene	9.000	10.00	ppbv	90%		70-130	0	25
1,4-Dichlorobenzene	9.135	10.00	ppbv	91%		70-130	0	25
2-Butanone	9.393	10.00	ppbv	94%		70-130	1	25
2-Hexanone	9.863	10.00	ppbv	99%		70-130	1	25
4-Ethyltoluene	9.028	10.00	ppbv	90%		70-130	1	25
4-Methyl-2-Pentanone	9.648	10.00	ppbv	96%		70-130	1	25
Acetone	8.603	10.00	ppbv	86%		70-130	2	25
Benzene	8.807	10.00	ppbv	88%		70-130	0	25
Benzyl chloride	10.01	10.00	ppbv	100%		70-130	0	25
Bromodichloromethane	10.10	10.00	ppbv	101%		70-130	1	25
Bromoform	10.21	10.00	ppbv	102%		70-130	0	25
Bromomethane	9.555	10.00	ppbv	96%		70-130	1	25
Carbon Disulfide	9.060	10.00	ppbv	91%		70-130	1	25
Carbon Tetrachloride	10.16	10.00	ppbv	102%		70-130	1	25
Chlorobenzene	8.649	10.00	ppbv	86%		70-130	0	25
Chloroethane	9.234	10.00	ppbv	92%		70-130	0	25
Chloroform	9.463	10.00	ppbv	95%		70-130	0	25
Chloromethane	9.117	10.00	ppbv	91%		70-130	3	25
cis-1,2-Dichloroethene	9.290	10.00	ppbv	93%		70-130	1	25
cis-1,3-Dichloropropene	9.660	10.00	ppbv	97%		70-130	2	25
Dibromochloromethane	10.48	10.00	ppbv	105%		70-130	1	25
Ethylbenzene	8.816	10.00	ppbv	88%		70-130	0	25
Freon 113	9.262	10.00	ppbv	93%		70-130	1	25
Freon 114	10.06	10.00	ppbv	101%		70-130	1	25
Freon 12	9.740	10.00	ppbv	97%		70-130	1	25
Hexachlorobutadiene	8.951	10.00	ppbv	90%		70-130	1	25
Isopropanol (IPA)	9.513	10.00	ppbv	95%		70-130	1	25
m,p-Xylenes	17.56	20.00	ppbv	88%		70-130	0	25

ENTHALPY ANALYTICAL

Batch QC

QC977318 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
o-Xylene	8.812	10.00	ppbv	88%		70-130	0	25
Methylene Chloride	8.263	10.00	ppbv	83%		70-130	1	25
MTBE	9.294	10.00	ppbv	93%		70-130	0	25
n-Hexane	9.138	10.00	ppbv	91%		70-130	1	25
Styrene	8.897	10.00	ppbv	89%		70-130	0	25
Tetrachloroethene	9.652	10.00	ppbv	97%		70-130	2	25
Toluene	9.281	10.00	ppbv	93%		70-130	2	25
trans-1,2-Dichloroethene	9.286	10.00	ppbv	93%		70-130	0	25
trans-1,3-Dichloropropene	9.729	10.00	ppbv	97%		70-130	0	25
Trichloroethene	8.929	10.00	ppbv	89%		70-130	1	25
Trichlorofluoromethane	9.967	10.00	ppbv	100%		70-130	1	25
Vinyl Acetate	9.187	10.00	ppbv	92%		70-130	0	25
Vinyl Chloride	9.178	10.00	ppbv	92%		70-130	0	25
Surrogates								
Bromofluorobenzene	11.38	10.00	ppbv	114%		60-140		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC977319**	**Batch:**	**285488**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC977319 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,1,1,2-Tetrachloroethane	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
1,1,1-Trichloroethane	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
1,1,2-Trichloroethane	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
1,1-Dichloroethane	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
1,1-Dichloroethene	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
1,2,4-Trichlorobenzene	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
1,2,4-Trimethylbenzene	ND		ppbv	0.50		03/14/22 18:03	03/14/22 18:03
1,2-Dibromoethane	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
1,2-Dichlorobenzene	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
1,2-Dichloroethane	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
1,2-Dichloropropane	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
1,3,5-Trimethylbenzene	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
1,3-Dichlorobenzene	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
1,4-Dichlorobenzene	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
2-Butanone	ND		ppbv	1.0		03/14/22 18:03	03/14/22 18:03
2-Hexanone	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
4-Ethyltoluene	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
4-Methyl-2-Pentanone	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
Acetone	ND		ppbv	20		03/14/22 18:03	03/14/22 18:03
Benzene	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
Benzyl chloride	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
Bromodichloromethane	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
Bromoform	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
Bromomethane	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
Carbon Disulfide	ND		ppbv	1.0		03/14/22 18:03	03/14/22 18:03
Carbon Tetrachloride	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
Chlorobenzene	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
Chloroethane	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
Chloroform	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
Chloromethane	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
cis-1,2-Dichloroethene	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
cis-1,3-Dichloropropene	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
Dibromochloromethane	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
Ethylbenzene	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
Freon 113	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
Freon 114	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
Freon 12	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
Hexachlorobutadiene	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
Isopropanol (IPA)	ND		ppbv	5.0		03/14/22 18:03	03/14/22 18:03
m,p-Xylenes	ND		ppbv	0.40		03/14/22 18:03	03/14/22 18:03
o-Xylene	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03

ENTHALPY ANALYTICAL

Batch QC

QC977319 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Methylene Chloride	ND		ppbv	5.0		03/14/22 18:03	03/14/22 18:03
MTBE	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
n-Hexane	ND		ppbv	0.50		03/14/22 18:03	03/14/22 18:03
Styrene	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
Tetrachloroethene	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
Toluene	ND		ppbv	1.0		03/14/22 18:03	03/14/22 18:03
trans-1,2-Dichloroethene	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
trans-1,3-Dichloropropene	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
Trichloroethene	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
Trichlorofluoromethane	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
Vinyl Acetate	ND		ppbv	1.0		03/14/22 18:03	03/14/22 18:03
Vinyl Chloride	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
Xylene (total)	ND		ppbv	0.20		03/14/22 18:03	03/14/22 18:03
Surrogates				**Limits**			
Bromofluorobenzene	115%		%REC	60-140		03/14/22 18:03	03/14/22 18:03

* Value is outside QC limits

ND Not Detected