

APPENDIX G.2

LACGH Phase II & Methane Survey Report Rec. 8-7-25



# CITADEL EHS

assess • resolve • strengthen

August 7, 2025

**CENTENNIAL GH PARTNERS**

9950 Jefferson Boulevard, Building 2  
Culver City, California 90232  
Attn: Mr. David Abasta

**Re: CITADEL Project No. 0266.1004.0  
Phase II Subsurface Investigation and Methane Survey Report  
1200 N. State Street  
Los Angeles, California 90033**

Dear Mr. Abasta:

Enclosed please find Citadel EHS's Phase II Subsurface Investigation and Methane Survey Report (Report) for the above-referenced location.

This Report was prepared on behalf of Centennial GH Partners, in accordance with Citadel's Proposal 0266.1004.P (Proposal), dated April 25, 2025, 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 telephone me at the Citadel Office at (818) 246-2707.

Sincerely,  
**CITADEL EHS**

Digitally signed by Paola  
Gomez-Birenbaum  
Date: 2025.08.07 17:01:28  
-07'00'

Paola Gomez-Birenbaum, P.G.  
Associate Principal Geologist  
Engineering and Environmental Sciences

Enclosure



# CITADEL EHS

assess • resolve • strengthen

**Centennial GHPartners**

9950 Jefferson Boulevard, Building 2  
Culver City, California 90033

## **Phase II Subsurface Investigation and Methane Survey Report**

August 5, 2025

Project Number 0266.1004.0

Los Angeles County General Hospital Redevelopment  
1200 N. State Street  
Los Angeles, California 90033

**[www.CitadelEHS.com](http://www.CitadelEHS.com)**

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## 1.0 INTRODUCTION

Citadel EHS (Citadel) has prepared this Phase II Subsurface Investigation and Methane Survey Report (Report) on behalf of Centennial GH Partners (Client) describing site investigation activities for the General Hospital Development Project (Project) located at 1200 North State Street in the City of Los Angeles, California (Site; Figure 1). The Assessors Identification Number (AIN) associated with the Site is 5201-001-901.

### 1.1. Site Background

The Site includes the General Hospital (east of North State Street) and West Campus Study (west of North State Street) Areas of the Los Angeles County General Medical Center. The Site consists of a hospital building and several administrative and medical support buildings on approximately 34 acres of land located on the larger approximately 55-acre medical campus.

The development plan for the Site is converting the use to a mixed-use center consisting of medical offices, commercial space, and mixed income housing.

### 1.2. Previous Phase I Site Assessment

Citadel reviewed a Phase I Environmental Site Assessment (Phase I) prepared by Architecture, Engineering, Construction, Operations, and Management (AECOM) on November 30, 2023. AECOM identified the following environmental concerns.

- A former maintenance area was located in the West Campus Study area bounded by buildings 502, 604 and 522 that included a paint shop, machine/repair shop, a powerhouse with boilers and engine room, shop building and four incinerators. No information was available pertaining to these former structures, including the fuel sources, activities performed, and chemicals used. Based on the lack of information pertaining to these on-site buildings and the lack of previous subsurface investigations in these areas, AECOM considered the historical use of the Site as recognized environmental condition (REC).
- Four underground storage tanks (USTs) are currently in use at the Site including two 10,000-gallon diesel tanks located to the north of Building 101 and two 40,000-gallon diesel tanks located to the northeast of Building 516. The UST systems are routinely inspected by the Los Angeles City Fire Department (LAFD) and through the years numerous violations have been issued for the Site, not all of which are reported to have been returned to compliance. As many as at least 13 USTs used to store gasoline, diesel, fuel oil have been removed from the Site. A 500 gallon "solvents" UST was reportedly removed from the vicinity of building 120 located at the northeast portion of the Site. Based on the long-term use of USTs systems since 1995 and the violations issued by the LAFD the historic and present use of USTs represents a REC.
- Impacted groundwater and a potential vapor encroachment condition (VEC) were identified during the Phase I. The Site is a closed leaking underground storage tank (LUST) site which received regulatory agency closure in 2021. At the time of closure, gasoline and volatile organic compounds (VOCs) were reported in groundwater at concentrations above the Maximum Contaminant Levels (MCLs) and may represent a

VEC. In 2021, groundwater was encountered at approximately 15 feet below ground surface (bgs) through 27.5 feet bgs.

- Two indoor sumps and two clarifiers which either had no information regarding the historical usage of these features or could not be observed during AECOM's investigation represents a data gap.

### **1.3. Oil Well and Methane Zone**

According to the California Department of Conservation, Geologic Energy Management Division's (CalGEM) online Well Finder database, the Santa Fe Springs Mutual Oil Syndicate Well No. 1 (API# 0403705846) is located within the southern portion of the Site near Parking Lot 5 and along Marengo Street. CalGEM records indicate that this well was originally drilled in 1926 to 1927 to a total depth of 2,850 feet and was subsequently abandoned in 1927 due to lack of oil encountered.

The Site is located within the City of Los Angeles Methane Zone recognized by the Los Angeles Department of Building and Safety (LADBS). For sites within the Methane Zone, the LADBS through Chapter 71 of the Los Angeles Building Code requires that subsurface soil gas sampling for methane be conducted prior to any development.

### **1.4. Scope of Investigation**

Based on development plans for the Site within a methane zone and the results of AECOM's Phase I the Client requested that Citadel conduct a subsurface investigation to include the collection of soil and soil vapor samples and conduct a methane survey. The subsurface sampling locations were directed in areas of environmental concern identified in AECOM's Phase I as well as to maximize the distribution of sampling locations throughout the Site for methane.

## **2.0 GEOLOGY/HYDROGEOLOGY**

Based upon the North American Datum (NAD) of 1983, elevation at the Site ranges from approximately 310 feet above mean sea level (amsl) on the western portion of the Site to approximately 390 feet amsl on the eastern portion of the Site. The Site is identified on the Preliminary Geologic Map of the Los Angeles 30' x 60' Quadrangle, Southern California (Yerks and Campbell, 2005) as Pleistocene alluvial fan deposits consisting of slightly to moderately consolidated silt, sand and gravel deposits (Qof) and Pliocene marine siltstone, sandstone and conglomerates of the Pico formation (Tp).

The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) National Cooperative Soil Survey identifies the Site soils as Counterfeit-Nacimiento, warm-Urban land association and Urban land-Montebello complex. Counterfeit soils are somewhat poorly drained and characterized by moderately low to moderately high capacity to transmit water through the most restrictive unit, and very high runoff. The Nacimiento, warm soils are well drained and characterized by very low to moderately low capacity to transmit water through the most restrictive units, and high runoff. The Montebello soils are well drained and characterized by moderately high capacity to transmit water through the most restrictive units, and low runoff. The Urban Land soils are characterized by very high runoff.

The Site is located southwest of the Elysian Hills and within the Central Subbasin of the Coastal Plain of Los Angeles Groundwater Basin (No. 4-011.04). This subbasin is bounded on the north by the La Brea high, on the northeast and east by the Elysian, Repetto, Merced and Puente Hills. The southeast boundary between Central Basin and Orange County Groundwater Basin roughly follows Coyote Creek. The southwest boundary is formed by the Newport Inglewood fault system and the associated folded rocks of the Newport Inglewood uplift. The main productive freshwater-bearing sediments within the subbasin are contained within Holocene alluvium and the Pleistocene Lakewood and San Pedro Formations.

Based on available records from the State Water Resources Control Board's GeoTracker online database, groundwater has been measured at the Site at depths between approximately 15 and 27.5 feet bgs with a flow direction identified to be to the north and northwest. Groundwater was not encountered during this investigation.

### **3.0 SUBSURFACE INVESTIGATION**

#### **3.1. Pre-Field Activities**

A site-specific Health and Safety Plan (HASP) was prepared. This HASP identified existing and potential hazards for workers at the Site during drilling and sampling activities. Examples of hazards include slips, falls, heat, noise, contaminated soil and soil vapor, injuries related to operation of hand tools and heavy equipment, and moving vehicles. A copy of the HASP is included in Appendix A.

On June 30, 2025, Citadel marked the proposed borings and contacted Underground Surface Alert (USA) for a drilling ticket to identify underground utilities within the proposed sampling areas. This was followed by a contracted geophysical surveyor to identify and clear the area around the proposed borings for underground utilities and other subsurface anomalies that may be present. All accessible areas in the vicinity of proposed boring B-3 were found to be obstructed by subsurface utilities resulting in the relocation of boring B-3 to the hazardous and universal satellite waste storage area located near the south perimeter of the former maintenance area. Several buried steam lines were identified during the scan and steam was observed venting to the surface at various locations across the Site. No other subsurface anomalies were identified in the scanned areas and no additional borings had to be relocated as a result of the scan. Refer to Appendix B for the USA dig alert ticket, Appendix C for the geophysical scan summary, Appendix D for Citadel's field notes, Appendix E for a photographic log and Figure 2 for a Site map showing the finalized boring locations.

#### **3.2. Field Activities**

On July 2, 3 and 7, 2025, under Citadel's oversight, JHA Remediation, LLC (JHA), a C-57 licensed drilling company, advanced 15 borings across the Site using a direct push drilling rig (Figure 2). Prior to advancing the borings the surface cover was cored using a 4-inch rotary saw to expose the underlying soil. The first 5 feet of each boring was advanced using a hand auger to clear potential subsurface utilities or structures. The remaining portion of each boring was advanced to an approximate depth of 20 feet bgs using a direct push drill rig. Eight Phase II borings (B-2, B-3, B-4, B-5, B-6, B-9, and B-15) and seven methane survey borings (M-1, M-7, M-8, M-10, M-11, M-13, and M-14) were advanced. Due to drilling refusal, boring B-3 could only be advanced to a depth of 5 feet bgs.

### 3.2.1. Clarifier Sampling

On July 2, 2025 Citadel collected samples from the contents of two clarifiers located at the Site (Figure 2). Citadel attempted to also collect samples from two sumps. However, the sump located near building 516 was not accessible and the sump purported to be located near building 505 was not located. The samples were collected in laboratory-provided glass jars, stored in a chilled cooler and transported to Enthalpy Analytical (Enthalpy), an Environmental Laboratory Accreditation Program (ELAP) laboratory located in Orange, California under chain-of-custody (COC) procedures for analyses of VOCs by United States Environmental Protection Agency United States Environmental Protection Agency (EPA) Method 8260B, total petroleum hydrocarbons (TPH) by EPA Method 8015 and Title 22 metals by EPA Methods 6010B and 7174A.

### 3.2.2. Soil Sampling

Soil samples were collected from each of the Phase II boring locations every 5 feet to terminal depth. All reusable sampling equipment, such as the hand auger and drill rods, were decontaminated between sample intervals. The samples were stored in a chilled cooler for transportation to Enthalpy under COC procedures. Grab soil samples from each boring were logged using the Unified Soil Classification System (USCS) and field screened for VOCs using a hand-held photoionization detector (PID). VOCs were detected from most sampling intervals at a maximum concentration of 347.5 parts per million by volume (ppm<sub>v</sub>) from the 13-foot depth in boring B-2. Refer to Appendix F for the boring logs.

Two soil samples from each boring, one soil sample from boring B-2 located within the former maintenance area and one soil sample from B-7 located within the former paint shop area were submitted to the laboratory for analysis of VOCs by EPA Method 8260B, TPH by EPA Method 8015 and Title 22 metals by EPA Methods 6010B and 7174A. Based on initial laboratory results, the 5-foot soil sample from B-2 and the 10-foot soil sample from B-12 were analyzed for VOCs and TPH.

### 3.2.3. Soil Vapor Sampling

Soil vapor probes were installed in each of the Phase II borings at approximate depths of 5 feet bgs and 20 feet bgs. Based on high concentrations of VOCs measured with a PID one additional soil vapor probe was installed in boring B-2 at 13 feet bgs. Due to drilling refusal encountered in boring B-3, only the 5-foot vapor probe was installed. Soil vapor probes were installed in accordance with the methods and procedures outlined in the Department of Toxic Substances Control (DTSC) *Advisory – Active Soil Gas Investigations* (Advisory; DTSC, 2015). The soil vapor probes were installed at the target depth with a three-way valve at the surface. The annulus surrounding each probe was filled with #2/12 Monterey sand to 6 inches above and below the probe, followed by a 1-foot layer of dry granulated bentonite, and a layer of hydrated bentonite chips to either the base of the sand pack above or ground surface. A temporary traffic-rated vault box was installed at the surface of each soil vapor probe location.

Soil vapor samples were collected from each probe in accordance with the Advisory. Soil vapor probes were allowed to equilibrate for a period of at least 48 hours prior to sampling. Samples

could not be collected from probes the 5-foot probes in borings B-2, B-4 and B-13, and the 20-foot probes in borings B-6 and B-9 due to no flow. For quality control a duplicate soil vapor sample was collected from borings B-14 and B-15.

Prior to the collection of soil vapor samples a shut-in test was conducted, the samples, probes, fittings and tubing were tested for leaks using 1,1-difluoroethane (1,1-DFA) as a tracer liquid placed near all surface fittings, and the probes were purged at least three soil pore volumes (volumes of tubing, sand pack and dry annular bentonite). Following purging, each probe was measured for VOCs using a PID. VOCs were measured from all probes at a maximum concentration of 651.4 ppm<sub>v</sub> in the 13-foot soil vapor sample from boring B-2. Soil vapor samples were collected into 1-liter SUMMA<sup>®</sup> canisters, equipped with 200 milliliter per minute (mL/min) flow controllers, provided by Enthalpy. The soil vapor samples were labeled and transported to Enthalpy for analyses of VOCs by EPA Method TO-15.

### **3.2.4. Methane Sampling**

Following installation of the soil vapor probes, Citadel collected field measurements of methane gas and pressure from each probe in the methane borings. A second set of field measurements was collected from the probes at least 24 hours following the first measurements. Gas monitoring was conducted using an RKI Eagle 2 gas monitor with a methane detection limit of 500 ppm<sub>v</sub>. Pressure was measured using a Klein Tools ET180 digital manometer with a detection limit of 0.1 inches water column (in.-w.c.).

### **3.2.5. Investigation-Derived Waste**

Investigation-derived waste (IDW) produced during field activities included soil cuttings from hand auger and drilling operations. IDW is stored temporarily on Site in one properly labeled, 55-gallon steel drum. A representative IDW soil sample was collected from the drum, placed in a laboratory-supplied glass jar, and stored in a chilled cooler for transportation to Enthalpy under COC procedures. The waste characterization profiling is acceptable for non-hazardous waste. The IDW will be transported to an appropriate disposal facility and disposed of in accordance with applicable laws and regulations. Manifests documenting the transportation and disposal of the IDW will be provided once received from the transporter.

## **4.0 ENVIRONMENTAL SCREENING LEVELS**

Reported soil vapor results were compared to the DTSC Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3 Screening Levels (SLs) and the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) when an SL was not given, for residential occupancy with an air an attenuation factor of 0.03 applied (SL/ESLs). The SLs and ESLs are based on a cancer risk (CR) in a population of one in one million ( $1.0 \times 10^{-6}$ ) and a non-carcinogenic Hazard Index (HI) of one (1) (DTSC-RWQCB, 2023). The SLs and ESLs are based on residential occupancy as a conservative approach to risk screening due to occupancy of hospital patients and future residential occupancy. The more conservative value of the SLs and ESLs for individual analytes are included in the discussion below.

Reported metal concentrations identified as potential State or Federal hazardous constituents<sup>1</sup> were compared to Hazardous Waste Criteria Total Threshold Limit Concentrations (TTL) and compared to Soluble Threshold Limit Concentration (STLC) extraction (wet) and Toxicity Characteristic Leaching Procedure (TCLP) thresholds.

## 5.0 LABORATORY ANALYTICAL RESULTS

Laboratory results are presented in Tables 1 through 3 and are summarized below. Refer to Appendix G for the laboratory reports.

Twenty-one soil vapor samples and two duplicate soil vapor samples were analyzed for VOCs.

- A total of 20 VOCs were reported in soil vapor samples.
- Benzene was reported in all borings except B-3 at concentrations ranging from 1.5 micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ ) to 79,000  $\mu\text{g}/\text{m}^3$ , above the residential SL of 3.2  $\mu\text{g}/\text{m}^3$  in all soil vapor samples reporting benzene except in boring B-7.
- Tetrachloroethene (PCE), a solvent historically used as a degreaser, was reported in all borings except borings B-12 and B-15 at concentrations ranging from 3.4  $\mu\text{g}/\text{m}^3$  to 620  $\mu\text{g}/\text{m}^3$ , above the residential SL of 15  $\mu\text{g}/\text{m}^3$  in all soil vapor samples reporting PCE except in boring B-6.
- Ethylbenzene was reported in all borings at a maximum concentration of 110,000  $\mu\text{g}/\text{m}^3$ , above the residential ESL of 37  $\mu\text{g}/\text{m}^3$  in B-8, B-12 and B-13.
- Bromodichloromethane was reported in borings B-8 and B-9 at concentrations that are above the residential SL of 2.5  $\mu\text{g}/\text{m}^3$ .
- Chloroform was reported in borings B-7, B-8, B-14 and B-15 at concentrations that are above the residential SL of 4  $\mu\text{g}/\text{m}^3$  in borings B-7, B-8 and B-14.
- Naphthalene was reported in boring B-8 at concentration of 10  $\mu\text{g}/\text{m}^3$ , above the residential SL of 2.8  $\mu\text{g}/\text{m}^3$ .
- 1,2,4-Trimethylbenzene (1,2,4-TMB), 1,3,5-trimethylbenzene (1,3,5-TMB) and xylene were reported in several samples at concentrations that are above respective residential SLs in only in boring B-12.
- Xylene was reported in all borings at a maximum concentration of 22,000  $\mu\text{g}/\text{m}^3$ , above the residential ESL of 3,500  $\mu\text{g}/\text{m}^3$  only in boring B-12.
- 1,1-DFA used as a tracer liquid for the determination of leaks in the air sampling system was not reported above laboratory reporting limits.

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<sup>1</sup> CCR T22:66261.24 and 40CFR261

Twenty-eight soil samples were analyzed for VOCs and TPH. Twenty-six soil samples were analyzed for Title 22 metals.

- TPH in the gasoline range (TPHg) was reported in soil samples from borings B-2 and B12, at concentrations between 150 and 190 milligrams per kilogram (mg/kg), above the residential exposure SL of 97 mg/kg.
- TPH in the diesel range (TPHd) was reported in soil samples from borings B-2, B-4, B-5, B-12, B-13 and B-14. Two soil samples from boring B-2 reported TPHd concentrations of 6,900 mg/kg and 11,000 mg/kg, above the residential exposure SL of 97 mg/kg and above the residential ESL of 260 mg/kg.
- TPH in the oil range (TPHo) was reported in soil samples from borings B-2, B-4 and B-5. Two soil samples from boring B-2 reported TPHo concentrations of 2,800 mg/kg and 3,800 mg/kg, above the residential exposure SL of 2,400 mg/kg.
- 1,2,4-TMB, 1,3,5-TMB, benzene, ethylbenzene, isopropyl benzene, naphthalene, propylbenzene, xylene and n-butylbenzene were reported in the 17-foot soil sample from boring B-12 at concentrations below the respective SLs and ESLs.
- Benzene, toluene, sec-butylbenzene and tert-butylbenzene were reported in soil samples from boring B-2 at concentrations below respective SLs and ESLs.
- Reported metals concentrations are below TLC regulatory limits, and STLC and TCLP thresholds.

## 6.0 METHANE TEST RESULTS

Methane was not detected in any of the probes. A soil gas pressure of 42.03 in.-w.c. was reported in the 5-foot probe from boring M-13. However, the Site is equipped with an array of subgrade steam lines, some of which appear to be leaking as observed from surface expressions of rising steam. It is Citadel's opinion that the measured pressure in the M-13 probe is a result of pressure influence from a leaking steam line and not representative of soil gas pressure.

Based on measured concentrations of methane that are less than 1,000 ppm<sub>v</sub> and measured soil gas pressures that are less than 0.01 in.-w.c. a Level II methane mitigation system (Level II MMS) is required for all new buildings constructed at the Site. Refer to Appendix H for the LADBS Form-1 Certificate of Compliance for Methane Test Data and Level II Mitigation requirements.

## 7.0 FINDINGS AND RECOMMENDATIONS

In July 2025, Citadel advanced 15 borings across the Site and collected soil and soil vapor samples from depths ranging between 5 feet bgs and 20 feet bgs. Citadel also collected methane and soil gas pressure field measurements. Twenty-four soil vapor samples were analyzed for VOCs. Twenty-eight soil samples were analyzed for TPH and VOCs. Twenty-six soil samples were analyzed for Title 22 metals.

A total of 20 VOCs were reported in soil vapor samples. Nine VOCs in soil vapor were reported above residential screening levels including 1,2,4-TMB, 1,3,5-TMB, benzene,

bromodichloromethane, chloroform, ethylbenzene, naphthalene, PCE and xylene. The highest concentrations of 1,2,4-TMB, 1,3,5-TMB, benzene, ethylbenzene and xylene in soil vapor were reported in the 17 foot soil vapor sample from boring B-12. These and other hydrocarbon VOCs including isopropyl benzene, naphthalene, propylbenzene, and n-butylbenzene, and gasoline are reported in the 17-foot soil sample from B-12 and may be an active source for VOC vapor. B-12 is near former gasoline and diesel USTs and the current diesel USTs which have received several violations, some not reported to be returned to compliance. Concentrations of PCE in soil vapor are generally reported in the west portion of the Site near the former maintenance area and former paint booth, and the northeast portion of the Site near the former solvent UST. However, a source for PCE vapor was not identified, and a groundwater source for PCE vapor cannot be ruled out. TPH in the gasoline, diesel and oil ranges was reported at concentrations above screening levels in soil samples collected from boring B-2 that is located within the former maintenance area and near a former 7,000-gallon fuel oil UST.

Prior to construction activities Citadel recommends the preparation of a Soil Management Plan (SMP). The purpose of the SMP is to define specific soil-handling controls required for complying with local, state and federal overseeing agencies including South Coast Air Quality Management District regulatory limits for the release of impacted soil vapor, and the appropriate response upon potential discovery of underground tanks, piping, or contaminated soil; prevent unacceptable human exposure to contaminated soil and soil vapor; and, prevent the improper use, re-use or disposal of potentially contaminated soils.

Citadel recommends that a Level II MMS be implemented at the Site and that the membrane barrier associated with the Level II MMS is also effective at inhibiting VOC vapor.

Citadel recommends submitting a construction site oil well review (CSWR) to CalGEM and conducting a geophysical survey using cesium magnetics to verify the presence and location of the oil well.

## 8.0 REFERENCES

- AECOM, 2023. Phase I Environmental Site Assessment, General Hospital Development Project, Los Angeles, California, November 30.
- Department of Toxic Substances Control (DTSC), 2015. Advisory – Active Soil Gas Investigations. July.
- DTSC, 2025. Human and Ecological Risk Office (HERO) Note Number 3 DTSC-modified Screening Levels (SLs). April.
- DTSC – Regional Water Quality Control Board (RWQCB), 2023. Supplemental Guidance: Screening and Evaluating Vapor Intrusion, Final Draft. February.
- National Oceanic and Atmospheric Administration, 1983. North American Datum of 1983.
- San Francisco Bay Regional Water Quality Control Board (SFBRWQCB), 2025. Environmental Screening Levels, July 18.

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

Yerkes, R.R. and Campbell, R.H, 2005. Geologic Map of the Los Angeles 30' x 60' Quadrangle, Southern California, scale 1:100,000.

## 9.0 LIMITATIONS

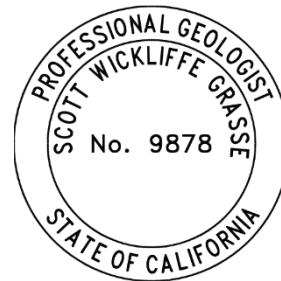
This Phase II Subsurface Investigation was performed in accordance with generally and currently accepted engineering practices and principles. Although the data in this report is indicative of subsurface conditions in areas investigated, no further conclusions regarding the absence or presence of subsurface contamination at the Site should be construed or inferred other than those expressly stated in this report. The conclusions made are based on information obtained from field observations, and from relevant Federal, State, regional, and local agencies.

## 10.0 SIGNATURES

Report Prepared by:

**Scott  
Grasse**  
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Grasse  
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E=sgrasse@citadelehs.com  
Date: 2025.08.07 16:26:  
46-07'00'

Scott Grasse. P.G.  
Senior Geologist  
Engineering and Environmental Sciences



Reviewed by:

  
Digitally signed by Paola  
Gomez-Birenbaum  
Date: 2025.08.07  
17:02:15 -07'00'

Paola Gomez-Birenbaum, P.G.  
Associate Principal Geologist  
Engineering and Environmental Sciences

# Figures



Map Source:  
USGS 7.5' Quadrangle, Los Angeles, California, 2022

0266.1003.0 FIGURE SITE PLAN.DWG



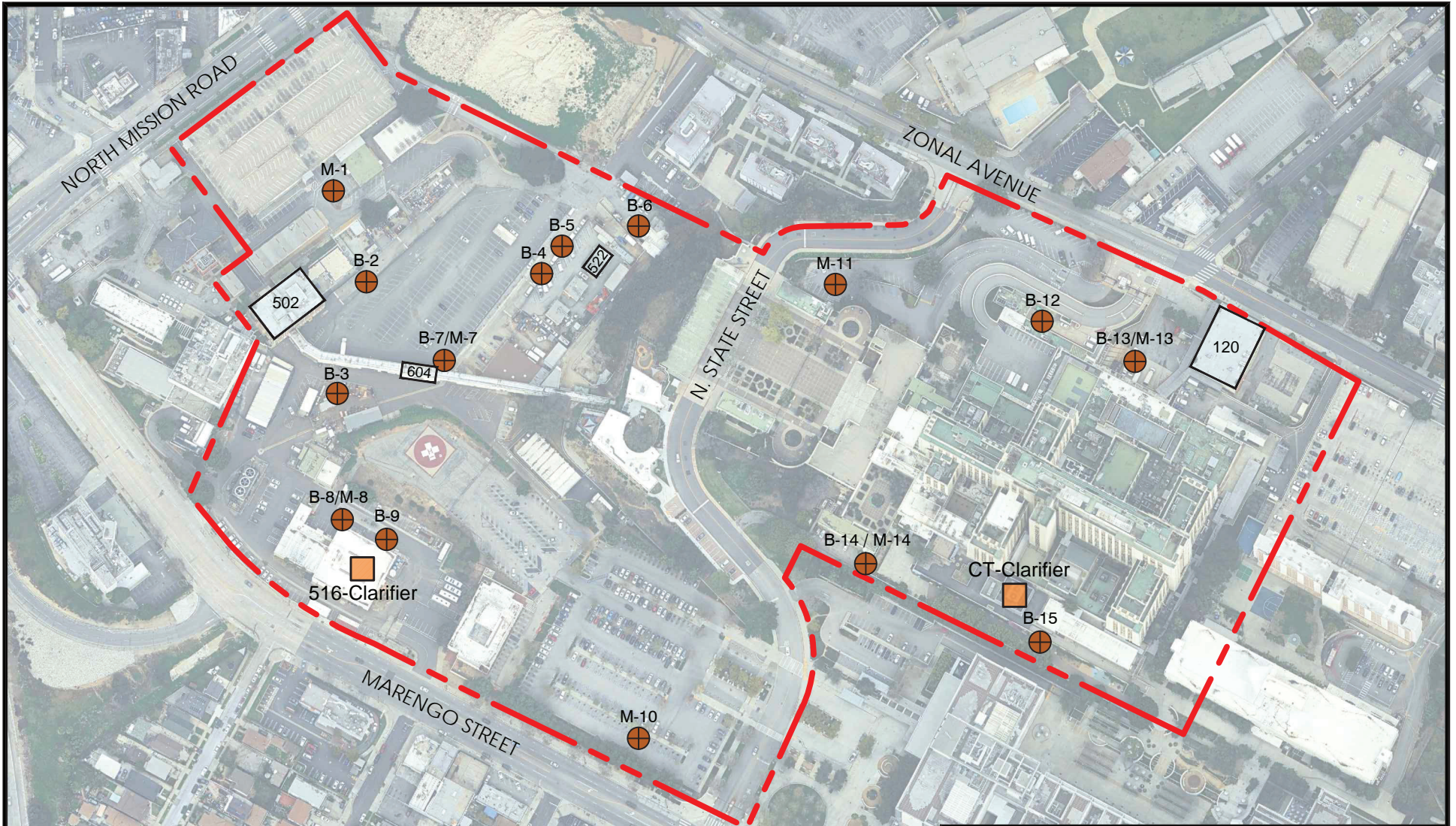
**CENTENNIAL GH PARTNERS**  
1200 NORTH STATE STREET  
LOS ANGELES, CALIFORNIA 90033

Figure 1





PROJECT NO.: 0266.1004.0

DATE: 08/06/2025

**SITE LOCATION MAP**



**LEGEND**

-  APPROXIMATE SITE BOUNDARY
-  BORING LOCATION
-  CLARIFIER CONTENTS SAMPLE
-  BUILDING NUMBER



**SITE PLAN WITH BORING LOCATIONS AND CONTENT SAMPLES**

1200 NORTH STATE STREET  
LOS ANGELES, CALIFORNIA 90033

**FIGURE 2**

Drawn By: E.C.	Date: 08/6/2025
Approved By: S.C.	Scale: 1" = 250'
Project Mgr: S.C.	Project: 0266.1004.0



CENTENNIAL GH PARTNERS

# Tables

Table 1. Volatile Organic Compounds (VOCs) in Soil Vapor  
1200 N. State Street, Los Angeles, California

Sample ID	Sample Depth (feet)	Location	Date Sampled	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene*	1,3,5-Trimethylbenzene*	2-Butanone (MEK)*	4-Ethyl-toluene	4-Methyl-2-pentanone (MIBK)*	Benzene*	Bromo-dichloro-methane	Carbon Disulfide	Chloroform
micrograms per cubic meter (ug/m3)													
B-2-13V	13	Former Maintenance	07/09/2025	<7.0	<16	<6.3	<b>25</b>	<6.3	<5.2	<b>11</b>	<8.6	<b>31</b>	<6.2
B-2-20V	20	Former Maintenance	07/09/2025	<1.6	<3.7	<1.5	<4.4	<1.5	<1.2	<b>3.7</b>	<2.0	<4.7	<1.5
B-3-5V	5	Former Maintenance	07/09/2025	<b>130</b>	<b>9.0</b>	<b>2.0</b>	<4.4	<b>2.3</b>	<1.2	<0.96	<2.0	<b>40</b>	<1.5
B-4-10V	10	Former UST	07/09/2025	<3.7	<b>47</b>	<b>18</b>	<10	<b>12</b>	<b>5.7</b>	<b>52</b>	<4.6	<b>26</b>	<3.3
B-5-5V	5	Former UST	07/09/2025	<1.7	<3.9	<1.6	<b>16</b>	<1.6	<1.3	<b>4.0</b>	<2.1	<b>11</b>	<1.6
B-5-20V	20	Former UST	07/09/2025	<1.7	<3.9	<1.6	<b>29</b>	<1.6	<1.3	<b>12</b>	<2.1	<5.0	<1.6
B-6-5V	5	Former UST	07/09/2025	<1.7	<b>10</b>	<b>2.8</b>	<b>4.8</b>	<b>2.5</b>	<b>1.9</b>	<b>8.0</b>	<2.1	<b>15</b>	<1.6
B-6-20V	20	Former UST	07/09/2025	<6.1	<14	<5.5	<17	<5.5	4.9	<b>72</b>	<7.5	<b>260</b>	<5.5
B-7-5V	5	Former Paint Shop	07/09/2025	<b>63</b>	<b>11</b>	<b>1.9</b>	<5.0	<b>2.4</b>	<b>3.1</b>	<1.1	<2.3	<b>21</b>	<b>2.8</b>
B-7-20V	20	Former Paint Shop	07/09/2025	<b>4.8</b>	<b>9.3</b>	<b>2.2</b>	<b>19</b>	<b>2.4</b>	<b>2.3</b>	<b>1.5</b>	<2.1	<b>12</b>	<b>4.7</b>
B-8-5V	5	Former UST	07/09/2025	<1.7	<b>54</b>	<b>16</b>	<b>8.6</b>	<b>14</b>	<b>2.5</b>	<b>11</b>	<b>8.5</b>	<b>110</b>	<b>31</b>
B-8-20V	20	Former UST	07/09/2025	<1.7	<3.9	<1.6	<b>20</b>	<1.6	<b>1.8</b>	<1.0	<2.1	<b>14</b>	<b>3.7</b>
B-9-5V	5	Former UST	07/09/2025	<1.7	<b>43</b>	<b>12</b>	<b>4.9</b>	<b>8.4</b>	<1.3	<b>8.1</b>	<b>3.2</b>	<b>54</b>	<b>7.4</b>
B-12-5V	5	Former and Current UST	07/10/2025	<1,600	<3,700	<1,500	<4,400	<1,500	<1,200	<b>1,200</b>	<2,000	<4,700	<1500
B-12-17V	17	Former and Current UST	07/10/2025	<650	<b>2,200</b>	<b>1,200</b>	<1,800	<b>1,900</b>	<490	<b>79,000</b>	<800	<1,900	<590
B-13-10V	10	Former and Current UST	07/10/2025	<3.3	<b>13</b>	<b>4.4</b>	<b>13</b>	<b>3.2</b>	<b>4.2</b>	<b>7.1</b>	<4.0	<b>31</b>	<2.9
B-13-20V	20	Former and Current UST	07/10/2025	<25	<b>56</b>	<b>26</b>	<66	<b>34</b>	<18	<b>330</b>	<30	<b>250</b>	<22
B-14-5V	5	Former UST	07/10/2025	<10	<23	<9.2	<28	<9.2	<7.7	<b>10</b>	<13	<29	<9.2
B-14-20V	20	Former UST	07/10/2025	<5.2	<12	<4.7	<b>31</b>	<4.7	<b>8.3</b>	<b>33</b>	<6.4	<b>120</b>	<4.7
B-14-20D	20	Former UST	07/10/2025	<4.4	<9.8	<3.9	<b>33</b>	<3.9	<b>9.7</b>	<b>10</b>	<5.4	<b>100</b>	<b>4.4</b>
B-15-5V	5	Cooling Tower	07/10/2025	<17	<39	<16	<47	<16	<13	<b>18</b>	<21	<50	<16
B-15-5D	5	Cooling Tower	07/10/2025	<14	<31	<13	<38	<13	<10	<8.2	<17	<40	<12
B-15-20V	20	Former UST	07/10/2025	<3.5	<7.9	<3.1	<b>10</b>	<3.1	<2.6	<b>3.8</b>	<4.3	<10	<b>3.8</b>
DTSC SL - Residential Subslab Cancer Endpoint				30,000	--	--	--	--	--	3.2	2.5	--	4 <sup>A</sup>
DTSC SL - Residential Subslab non-Cancer Endpoint				140,000	--	--	--	--	--	100	1,100	--	3,000 <sup>A</sup>
ESL - Residential Subslab/Soil Gas Cancer Risk				--	--	--	--	--	--	3.2	2.5	--	4.1
ESL - Residential Subslab/Soil Gas non-Cancer Hazard				35,000	210 <sup>A</sup>	210 <sup>A</sup>	170,000	--	100,000	100	--	--	3,400

<sup>A</sup> USEPA Regional Screening Levels (2021).

\* Constituent found in soil.

**Notes:**

**Bold** = Analyte detected above the Reporting Limit.

< = Analyte not detected at or above given Reporting Limit.

-- = No regulatory criterion.

ESL = Environmental Screening Levels (SFBRWQCB, 2025); Attenuation Factor = 0.03.

DTSC SL = DTSC Screening Levels, HERO, Note Number 3 (DTSC, 2025); Attenuation Factor = 0.03.

RSL = Regional Screening Levels (EPA, 2023); Attenuation Factor = 0.03.

= Exceeds Screening Level.

Table 1. Volatile Organic Compounds (VOCs) in Soil Vapor  
1200 N. State Street, Los Angeles, California

Sample ID	Sample Depth (feet)	Location	Date Sampled	Chloro-methane*	Ethylbenzene*	Freon 12	Naphthalene*	Tetrachloro-ethene (PCE)	Toluene*	Trichloro-ethene (TCE)	Trichloro-fluoro-methane (Freon 11)	Xylene*	n-Hexane
micrograms per cubic meter (ug/m3)													
B-2-13V	13	Former Maintenance	07/09/2025	<2.6	<b>31</b>	<6.3	<38	<4.7	<b>270</b>	<6.9	<7.2	<b>51</b>	<b>37</b>
B-2-20V	20	Former Maintenance	07/09/2025	<b>1.2</b>	<b>2.5</b>	<b>2.2</b>	<7.9	<b>3.4</b>	<b>14</b>	<1.6	<1.7	<b>12</b>	<b>2.7</b>
B-3-5V	5	Former Maintenance	07/09/2025	<0.62	<b>6.1</b>	<b>2.0</b>	<7.9	<b>43</b>	<b>30</b>	<1.6	<1.7	<b>31</b>	<2.6
B-8-10V	10	Former UST	07/09/2025	<1.8	<b>31</b>	<3.8	<14	<b>48</b>	<b>540</b>	<b>3.7</b>	<3.4	<b>150</b>	<b>61</b>
B-5-5V	5	Former UST	07/09/2025	<0.66	<b>3.0</b>	<b>2.3</b>	<4.8	<b>52</b>	<b>150</b>	<1.7	<b>9.3</b>	<b>18</b>	<2.4
B-5-20V	20	Former UST	07/09/2025	<b>1.2</b>	<b>1.5</b>	<b>2.1</b>	<4.8	<2.2	<b>63</b>	<1.7	<1.4	<b>7.9</b>	<b>6.5</b>
B-6-5V	5	Former UST	07/09/2025	<0.66	<b>6.7</b>	<b>1.8</b>	<4.8	<b>3.5</b>	<b>49</b>	<1.7	<b>2.9</b>	<b>33</b>	<2.4
B-6-20V	20	Former UST	07/09/2025	<b>3.8</b>	<b>11</b>	<5.5	<29	<7.6	<b>170</b>	<6.0	<6.3	<b>42</b>	<b>61</b>
B-7-5V	5	Former Paint Shop	07/09/2025	<0.70	<b>3.9</b>	<b>2.0</b>	<4.9	<b>48</b>	<b>37</b>	<1.4	<1.9	<b>20</b>	<3.0
B-7-20V	20	Former Paint Shop	07/09/2025	<0.66	<b>4.4</b>	<b>2.8</b>	<4.8	<b>11</b>	<b>59</b>	<1.7	<1.4	<b>21</b>	<b>3.4</b>
B-4-5V	5	Former UST	07/09/2025	<0.66	<b>50</b>	<b>2.1</b>	<b>10</b>	<b>10</b>	<b>360</b>	<b>3.2</b>	<b>5.7</b>	<b>200</b>	<b>15</b>
B-4-20V	20	Former UST	07/09/2025	<0.66	<b>2.2</b>	<1.6	<4.8	<2.2	<b>31</b>	<1.7	<1.4	<b>5.6</b>	<2.4
B-9-5V	5	Former UST	07/09/2025	<0.66	<b>30</b>	<b>2.0</b>	<4.8	<b>620</b>	<b>230</b>	<b>1.9</b>	<b>3.4</b>	<b>130</b>	<2.4
B-12-5V	5	Former and Current UST	07/10/2025	<620	<1300	<1500	<7,900	<2,000	<5,700	<1,600	<1,700	<1300	<b>180,000</b>
B-12-17V	17	Former and Current UST	07/10/2025	<250	<b>110,000</b>	<590	<3,100	<410	<b>2,400</b>	<680	<670	<b>22,000</b>	<b>72,000</b>
B-13-10V	10	Former and Current UST	07/10/2025	<1.2	<b>26</b>	<3.0	<16	<b>60</b>	<b>430</b>	<3.2	<b>5.3</b>	<b>49</b>	<5.3
B-13-20V	20	Former and Current UST	07/10/2025	<9.3	<b>1,300</b>	<22	<120	<31	<b>2,600</b>	<28	<25	<b>380</b>	<b>220</b>
B-18-5V	5	Former UST	07/10/2025	<3.9	<4.1	<9.3	<89	<13	<b>50</b>	<10	<11	<4.1	<17
B-18-20V	20	Former UST	07/10/2025	<2.0	<b>11</b>	<8.7	<25	<b>86</b>	<b>540</b>	<5.2	<5.8	<b>48</b>	<4.5
B-18-20D	20	Former UST	07/10/2025	<1.7	<b>13</b>	<8.0	<21	<b>78</b>	<b>530</b>	<8.3	<8.5	<b>63</b>	<7.0
B-15-5V	5	Cooling Tower	07/10/2025	<6.6	<b>15</b>	<16	<48	<22	<b>2,100</b>	<17	<14	<b>84</b>	<24
B-15-5D	5	Cooling Tower	07/10/2025	<5.3	<b>14</b>	<13	<67	<17	<b>2,000</b>	<18	<18	<b>70</b>	<23
B-15-20V	20	Former UST	07/10/2025	<1.3	<b>3.0</b>	<3.2	<17	<8.3	<b>430</b>	<3.8	<3.6	<b>20</b>	<5.6
DTSC SL - Residential Subslab Cancer Endpoint				--	--	--	--	15	--	16 <sup>a</sup>	--	--	--
DTSC SL - Residential Subslab non-Cancer Endpoint				--	--	--	--	1,800	10,000	70 <sup>a</sup>	83,000	--	--
ESL - Residential Subslab/Soil Gas Cancer Risk				--	37	--	2.4	15	--	16	--	--	--
ESL - Residential Subslab/Soil Gas non-Cancer Hazard				3,100	35,000	--	100	1,800	10,000	70	--	3,500	--

<sup>a</sup> USEPA Regional Screening Levels (2021).

\* Constituent found in soil.

**Notes:**

**Bold** = Analyte detected above the Reporting Limit.

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ESL = Environmental Screening Levels (SFBRWQCB, 2025); Attenuation Factor = 0.03.

DTSC SL = DTSC Screening Levels, HERO, Note Number 3 (DTSC, 2025); Attenuation Factor = 0.03.

RSL = Regional Screening Levels (EPA, 2023); Attenuation Factor = 0.03.

= Exceeds Screening Level.

Table 2. Total Petroleum Hydrocarbons (TPH) and Volatile Organic Compounds (VOCs) in Soil  
1200 N. State Street, Los Angeles, California

Sample ID	Sample Depth (feet)	Location	Date Sampled	Total Petroleum Hydrocarbons			Volatile Organic Compounds						
				TPH-gasoline (C8-C10)	TPH-diesel (C10-C28)	TPH-oil (C28-C44)	1,2,4-Trimethylbenzene*	1,3,5-Trimethylbenzene*	2-Butanone (MEK)*	4-Methyl-2-pentanone (MIBK)*	Acetone	Benzene*	Chloro-methane*
				milligrams per kilogram (mg/kg)			milligrams per kilogram (mg/kg)						
B-2-2'	2	Former Maintenance	07/03/2025	<0.066	<b>38</b>	<b>88</b>	<0.0006	<0.0007	<0.006	<0.0009	<0.03	<b>0.007</b>	<0.003
B-2-5'	5	Former Maintenance	07/03/2025	0.16 J	<b>17</b>	<b>46</b>	<0.0004	<0.0005	0.006 J	<0.0009	0.02 J	0.004 J	<0.0007
B-2-13'	13	Former Maintenance	07/03/2025	<b>190</b>	<b>6,900</b>	<b>2,800</b>	0.003 J	<0.0004	0.005 J	<0.0007	0.03 J	0.0004 J	<0.0006
B-2-20'	20	Former Maintenance	07/03/2025	<b>150</b>	<b>11,000</b>	<b>3,800</b>	0.0004 J	0.001 J	<0.0008	<0.0005	0.009 J	0.0002 J	<0.0004
B-3-2'	2	Former Maintenance	07/02/2025	<0.060	4.1 J	11 J	<0.0003	<0.0003	<0.0009	<0.0006	<0.009	0.0003 J	<0.0005
B-3-5'	5	Former Maintenance	07/02/2025	<0.056	<3.6	5.2 J	<0.0007	<0.0008	<0.006	<0.001	<0.04	<0.0008	<0.003
B-4-5'	5	Former UST	07/03/2025	<0.080	<3.7	<3.7	<0.0003	<0.0004	0.002 J	<0.0006	<0.01	0.003 J	<0.0005
B-4-10'	10	Former UST	07/03/2025	<0.070	<b>85</b>	<b>120</b>	<0.0003	<0.0004	0.004 J	0.001 J	0.01 J	0.0006 J	<0.0005
B-5-5'	5	Former UST	07/03/2025	<0.056	<3.7	5.0 J	<0.0002	<0.0003	0.002 J	<0.0005	<0.008	0.002 J	<0.0004
B-5-15'	15	Former UST	07/03/2025	<0.073	<b>19</b>	<b>58</b>	<0.0004	<0.0004	0.002 J	<0.0007	0.008 J	0.0007 J	<0.0006
B-6-15'	15	Former UST	07/03/2025	<0.12	<3.7	<3.7	<0.0004	<0.0004	0.002 J	<0.0006	0.007 J	0.0004 J	<0.0005
B-6-20'	20	Former UST	07/03/2025	<0.13	<3.7	<3.7	<0.0004	<0.0005	<0.001	<0.0008	<0.01	<0.0003	<0.0007
B-7-2'	2	Former Paint Shop	07/03/2025	<0.051	<3.7	<3.7	<0.0006	<0.0007	<0.005	<0.0009	<0.03	<0.0007	<0.003
B-7-5'	5	Former Paint Shop	07/03/2025	<0.063	<3.6	<3.6	<0.0006	<0.0007	<0.005	<0.0009	<0.03	<0.0007	<0.002
B-7-15'	15	Former Paint Shop	07/03/2025	<0.054	<3.7	<3.7	<0.0005	<0.0006	<0.005	<0.0008	<0.03	<0.0006	<0.002
B-8-15'	15	Former UST	07/02/2025	<0.061	<3.6	<3.6	<0.0005	<0.0006	<0.005	<0.0008	<0.03	<0.0006	<0.002
B-8-20'	20	Former UST	07/02/2025	<0.084	<3.7	<3.7	<0.0004	<0.0006	0.002 J	<0.0009	<0.02	<0.0004	<0.0008
B-9-10'	10	Former UST	07/02/2025	<0.081	<3.7	<3.7	<0.0003	<0.0004	0.002 J	<0.0007	<0.01	<0.0003	<0.0006
B-9-15'	15	Former UST	07/02/2025	<0.064	<3.7	<3.7	<0.0003	<0.0004	<0.001	<0.0007	<0.01	<0.0003	0.0008 J
B-12-5'	5	Former and Current UST	07/07/2025	0.079 J	<3.7	4.2 J	<0.0003	<0.0003	0.004 J	<0.0006	0.01 J	<0.0002	<0.0005
B-12-10'	10	Former and Current UST	07/07/2025	<0.081	<3.6	<3.6	<0.0005	<0.0005	0.005 J	<0.0009	0.02 J	<0.0004	<0.0007
B-12-17'	17	Former and Current UST	07/07/2025	<b>180</b>	<b>23</b>	<3.7	<b>8.4</b>	<b>2.1</b>	<0.1	<0.03	0.4 J	<b>0.3</b>	<0.02
B-13-5'	5	Former and Current UST	07/07/2025	<0.052	<b>25</b>	63	<0.0002	<0.0003	0.004 J	<0.0005	0.01 J	0.0004 J	<0.0004
B-13-20'	20	Former and Current UST	07/07/2025	<0.049	<3.7	<3.7	<0.0002	<0.0002	0.001 J	<0.0004	<0.007	0.001 J	<0.0004
B-14-10'	10	Former UST	07/07/2025	<0.067	<b>11</b>	6.2 J	<0.0003	<0.0003	<0.0009	<0.0005	<0.009	<0.0002	<0.0005
B-14-20'	20	Former UST	07/07/2025	<0.061	<3.7	<3.7	<0.0002	<0.0003	<0.0008	<0.0005	<0.008	<0.0002	<0.0004
B-15-5'	5	Cooling Tower	07/07/2025	<0.055	<3.7	3.8 J	<0.0003	<0.0003	0.003 J	<0.0006	0.02 J	<0.0003	<0.0005
B-15-20'	20	Cooling Tower	07/07/2025	<0.077	<3.6	<3.6	0.0006 J	<0.0004	<0.001	<0.0006	<0.01	<0.0003	<0.0005
DTSC SL - Residential Cancer Endpoint				--	--	--	--	--	--	--	--	0.33	--
DTSC SL - Residential Non-Cancer Endpoint				97 <sup>A</sup>	97 <sup>A</sup> / 2,400 <sup>B</sup>	2,400 <sup>B</sup>	--	--	--	--	11	--	--
ESL - Residential Soil Cancer Risk				--	--	--	--	--	--	--	--	0.33	--
ESL - Residential Non-Cancer Hazard				430	260	12,000	--	--	27,000	34,000	61,000	11	110

<sup>A</sup> Aromatic medium (C9-C16)

<sup>B</sup> Aromatic high (C17-C32)

\* Constituent found in soil vapor.

**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.

-- = No regulatory criterion.

DTSC SL = Screening Levels, Human and Ecological Risk Office (HERO), Health Risk Assessment Note Number 3 (DTSC, 2025).

ESL = Environmental Screening Levels (SFBRWQCB, 2025).

**Table 2. Total Petroleum Hydrocarbons (TPH) and Volatile Organic Compounds (VOCs) in Soil**  
1200 N. State Street, Los Angeles, California

Sample ID	Sample Depth (feet)	Location	Date Sampled	Ethyl-benzene*	Isopropyl-benzene	Naphthalene*	Propyl-benzene	Toluene*	Xylene*	n-Butyl-benzene	p-Isopropyl-toluene	sec-Butyl-benzene	tert-Butyl-benzene
				milligrams per kilogram (mg/kg)									
B-2-2'	2	Former Maintenance	07/03/2025	0.0008 J	<0.0007	<0.0009	<0.0008	<b>0.006</b>	<0.004	<0.0007	<0.0007	<0.0008	<0.0007
B-2-5'	5	Former Maintenance	07/03/2025	<0.0003	<0.0005	<0.0008	<0.0006	0.001 J	<0.005	<0.0005	<0.0004	<0.0006	<0.0005
B-2-13'	13	Former Maintenance	07/03/2025	0.0009 J	0.002 J	<0.0005	0.002 J	<0.0004	0.002 J	0.002 J	<0.0004	<b>0.007</b>	<b>0.005</b>
B-2-20'	20	Former Maintenance	07/03/2025	0.0006 J	0.002 J	<0.0002	0.001 J	<0.0003	0.0002 J	0.003 J	0.0009 J	<b>0.004</b>	0.002 J
B-3-2'	2	Former Maintenance	07/02/2025	<0.0004	<0.0004	<0.0003	<0.0004	<0.0003	<0.004	<0.0002	<0.0004	<0.0004	<0.0003
B-3-5'	5	Former Maintenance	07/02/2025	<0.0008	<0.0008	<0.0009	<0.0008	<0.0007	<0.004	<0.0008	<0.0007	<0.0008	<0.0007
B-4-5'	5	Former UST	07/03/2025	<0.0004	<0.0004	<0.0003	<0.0004	0.002 J	0.0005 J	<0.0002	<0.0004	<0.0004	<0.0004
B-4-10'	10	Former UST	07/03/2025	<0.0005	<0.0004	<0.0003	<0.0004	<0.0004	<0.004	<0.0002	<0.0004	<0.0004	<0.0004
B-5-5'	5	Former UST	07/03/2025	<0.0004	<0.0003	<0.0003	<0.0003	0.001 J	0.0003 J	<0.0002	<0.0003	<0.0004	<0.0003
B-5-15'	15	Former UST	07/03/2025	<0.0003	<0.0005	<0.0005	<0.0005	<0.0004	<0.004	<0.0005	<0.0004	<0.0004	<0.0005
B-6-15'	15	Former UST	07/03/2025	<0.0003	<0.0005	<0.0004	<0.0004	<0.0004	<0.004	<0.0005	<0.0004	<0.0003	<0.0005
B-6-20'	20	Former UST	07/03/2025	<0.0006	<0.0005	<0.0004	<0.0005	<0.0005	<0.006	<0.0003	<0.0005	<0.0006	<0.0005
B-7-2'	2	Former Paint Shop	07/03/2025	<0.0007	<0.0007	<0.0008	<0.0008	<0.0007	<0.004	<0.0007	<0.0006	<0.0008	<0.0007
B-7-5'	5	Former Paint Shop	07/03/2025	<0.0007	<0.0007	<0.0008	<0.0007	<0.0006	<0.003	<0.0007	<0.0006	<0.0007	<0.0006
B-7-15'	15	Former Paint Shop	07/03/2025	<0.0006	<0.0006	<0.0008	<0.0007	<0.0006	<0.003	<0.0006	<0.0006	<0.0007	<0.0006
B-8-15'	15	Former UST	07/02/2025	<0.0006	<0.0006	<0.0007	<0.0006	<0.0006	<0.003	<0.0006	<0.0005	<0.0007	<0.0006
B-8-20'	20	Former UST	07/02/2025	<0.0007	<0.0006	<0.0005	<0.0006	<0.0005	<0.006	<0.0003	<0.0006	<0.0007	<0.0006
B-9-10'	10	Former UST	07/02/2025	<0.0005	<0.0004	<0.0003	<0.0004	<0.0004	<0.005	<0.0002	<0.0004	<0.0005	<0.0004
B-9-15'	15	Former UST	07/02/2025	<0.0005	<0.0005	<0.0004	<0.0005	<0.0004	<0.005	<0.0003	<0.0005	<0.0005	<0.0005
B-12-5'	5	Former and Current UST	07/07/2025	<0.0004	<0.0004	<0.0003	<0.0004	<0.0003	<0.004	<0.0002	<0.0004	<0.0004	<0.0003
B-12-10'	10	Former and Current UST	07/07/2025	<0.0004	<0.0006	<0.0006	<0.0006	<0.0005	<0.005	<0.0006	<0.0005	<0.0005	<0.0007
B-12-17'	17	Former and Current UST	07/07/2025	<b>4.1</b>	<b>0.4</b>	<b>1.2</b>	<b>1.4</b>	<0.03	<b>4.5</b>	<b>0.5</b>	0.06 J	0.1 J	<0.02
B-13-5'	5	Former and Current UST	07/07/2025	<0.0004	<0.0003	<0.0003	<0.0003	<0.0003	<0.004	<0.0002	<0.0003	<0.0004	<0.0003
B-13-20'	20	Former and Current UST	07/07/2025	<0.0003	<0.0003	<0.0002	<0.0003	0.0005 J	0.0002 J	<0.0001	<0.0003	<0.0003	<0.0003
B-14-10'	10	Former UST	07/07/2025	<0.0004	<0.0003	<0.0003	<0.0004	<0.0003	<0.004	<0.0002	<0.0003	<0.0004	<0.0003
B-14-20'	20	Former UST	07/07/2025	<0.0004	<0.0003	<0.0003	<0.0003	<0.0003	<0.004	<0.0002	<0.0003	<0.0004	<0.0003
B-15-5'	5	Cooling Tower	07/07/2025	<0.0003	<0.0004	<0.0004	<0.0004	<0.0003	<0.003	<0.0004	<0.0003	<0.0003	<0.0005
B-15-20'	20	Cooling Tower	07/07/2025	<0.0005	<0.0004	0.0007 J	<0.0004	<0.0004	<0.004	<0.0002	<0.0004	<0.0005	<0.0004
DTSC SL - Residential Cancer Endpoint				--	--	2	--	--	--	--	--	--	--
DTSC SL - Residential Non-Cancer Endpoint				--	--	13	--	1100	--	2400	--	2200	2,200
ESL - Residential Soil Cancer Risk				5.9	--	3.8	--	--	--	--	--	--	--
ESL - Residential Non-Cancer Hazard				3400	--	130	--	1100	580	--	--	--	--

\* Aromatic medium (C9-C16)

\* Aromatic high (C17-C32)

\* Constituent found in soil vapor.

**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.

-- = No regulatory criterion.

DTSC SL = Screening Levels, Human and Ecological Risk Office (HERO), Health Risk Assessment Note Number 3 (DTSC, 2025).

ESL = Environmental Screening Levels (SFBWQCB, 2025).

Table 3. Title 22 Metals in Soil  
1200 N. State Street, Los Angeles, California

Sample ID	Sample Depth (feet)	Location	Date Sampled	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
				milligrams per kilogram (mg/kg)																
B-2-2'	2	Former Maintenance	07/03/2025	<1.5	4.9	130	0.39 J	0.43 J	25	7.8	20	14	0.075 J	0.65 J	17	<1.2	<0.16	<1.1	47	74
B-2-13'	13	Former Maintenance	07/03/2025	<1.5	1.5	160	0.55	0.26 J	28	13	32	4.1	0.051 J	<0.54	21	<1.2	<0.16	<1.1	61	75
B-2-20'	20	Former Maintenance	07/03/2025	<1.5	1.0	170	0.50	0.27 J	24	12	27	3.9	0.017 J	1.0	20	<1.2	<0.16	<1.1	57	65
B-3-2'	2	Former Maintenance	07/02/2025	<1.5	3.3	160	0.47 J	0.25 J	29	10	22	6.9	0.025 J	1.1	20	<1.2	0.23 J	<1.1	47	58
B-3-5'	5	Former Maintenance	07/02/2025	<1.5	3.2	160	0.46 J	0.35 J	28	9.6	23	8.3	0.051 J	0.95 J	20	<1.2	0.21 J	<1.1	47	61
B-4-5'	5	Former UST	07/03/2025	<1.5	5.4	280	0.65	1.7	37	12	30	5.2	0.039 J	2.2	34	<1.2	<0.17	<1.1	77	78
B-4-10'	10	Former UST	07/03/2025	<1.5	4.1	120	0.25 J	0.15 J	13	5.2	23	20	0.80	0.66 J	15	<1.2	<0.16	<1.1	43	59
B-5-5'	5	Former UST	07/03/2025	<1.5	6.1	250	0.52	1.1	29	10	25	5.2	0.038 J	3.5	26	<1.2	<0.16	<1.1	70	61
B-5-15'	15	Former UST	07/03/2025	<1.5	5.5	150	0.38 J	0.38 J	22	7.0	24	14	0.40	1.0	18	<1.2	<0.16	<1.1	46	56
B-6-15'	15	Former UST	07/03/2025	<1.5	5.2	280	0.44 J	0.80	30	9.4	25	4.2	0.026 J	1.9	24	<1.2	<0.17	<1.1	63	54
B-6-20'	20	Former UST	07/03/2025	<1.5	7.1	260	0.55	0.22 J	36	11	36	6.1	0.034 J	2.7	32	<1.2	<0.17	<1.1	68	74
B-7-2'	2	Former Paint Shop	07/03/2025	<1.5	3.9	150	0.36 J	0.30 J	26	11	22	4.5	0.027 J	1.1	19	<1.2	<0.17	<1.1	43	54
B-7-5'	5	Former Paint Shop	07/03/2025	<1.5	3.8	130	0.37 J	0.28 J	22	9.0	21	5.7	0.031 J	1.2	19	<1.2	<0.17	<1.1	42	51
B-7-15'	15	Former Paint Shop	07/03/2025	<1.5	1.4	150	0.40 J	0.27 J	22	8.3	18	2.9	0.018 J	<0.57	15	<1.2	<0.17	<1.1	51	53
B-8-15'	15	Former UST	07/03/2025	<1.5	3.9	150	0.50	0.41 J	20	8.9	18	5.8	0.073 J	0.63 J	17	<1.2	0.20 J	<1.1	39	49
B-8-20'	20	Former UST	07/02/2025	<1.4	3.3	96	0.083 J	0.16 J	6.6	1.8	6.4	2.6	0.048 J	2.3	3.2	<1.2	<0.16	<1.1	20	23
B-9-10'	10	Former UST	07/02/2025	<1.5	2.5	110	0.48 J	0.29 J	20	8.4	19	7.3	0.034 J	0.78 J	14	<1.2	0.19 J	<1.1	44	48
B-9-15'	15	Former UST	07/02/2025	<1.4	1.6	71	0.39 J	0.21 J	17	5.1	15	3.7	0.055 J	1.2	11	<1.2	<0.16	<1.1	37	47
B-12-5'	5	Former and Current UST	07/02/2025	<1.5	6.9	260	0.50	0.33 J	43	8.7	36	5.3	0.055 J	1.4	31	<1.2	<0.16	<1.1	64	68
B-12-17'	17	Former and Current UST	07/07/2025	<1.5	7.6	310	0.54	1.3	43	9.8	35	9.2	0.045 J	3.4	44	<1.2	<0.17	<1.1	63	94
B-13-5'	5	Former and Current UST	07/07/2025	<1.5	3.6	96	0.52	0.13 J	20	7.5	17	8.5	0.13 J	<0.55	13	<1.2	<0.16	<1.1	44	51
B-13-20'	20	Former and Current UST	07/07/2025	<1.5	4.9	170	0.63	0.79	34	15	29	6.5	0.017 J	1.3	32	<1.2	<0.17	<1.1	55	69
B-14-10'	10	Former UST	07/07/2025	<1.5	6.6	170	0.54	1.3	39	9.2	30	4.0	0.062 J	2.0	37	<1.2	<0.16	<1.1	59	78
B-14-20'	20	Former UST	07/07/2025	<1.5	5.9	120	0.62	0.32 J	43	6.9	40	4.9	0.064 J	1.0	28	2.5 J	<0.16	<1.1	63	79
B-15-5'	5	Cooling Tower	07/07/2025	<1.5	5.6	280	0.68	0.38 J	37	11	29	7.0	0.019 J	1.1	27	<1.2	<0.17	<1.1	72	64
B-15-20'	20	Cooling Tower	07/07/2025	<1.5	2.1	250	0.24 J	<0.11	20	8.8	17	2.6	0.026 J	<0.56	20	<1.2	<0.17	<1.1	50	53
DTSC SL- Residential Exposure				--	0.11 <sup>1</sup>	--	16 <sup>2</sup>	--	--	--	--	80 <sup>2</sup>	1 <sup>2</sup>	--	--	--	--	--	--	--
ESL - Residential Direct Exposure				11 <sup>2</sup>	0.067 <sup>1</sup>	15,000 <sup>2</sup>	1,600 <sup>1</sup>	910 <sup>1</sup>	--	420 <sup>1</sup>	3,100 <sup>2</sup>	82 <sup>1</sup>	1 <sup>2</sup>	390 <sup>2</sup>	15,000 <sup>1</sup>	390 <sup>2</sup>	390 <sup>2</sup>	0.78 <sup>2</sup>	390 <sup>2</sup>	23,000 <sup>2</sup>
TILC Limit				500	500	10,000	75	100	2,500	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000

<sup>1</sup> Carcinogenic Target Risk = 1E-06; Arsenic Background concentration = 12 mg/kg (DTSC, 2008).

<sup>2</sup> Non-cancer Index = 1.

**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, 2025).

DTSC SL = Screening Levels, Human and Ecological Risk Office (HERO), Health Risk Assessment Note Number 3 (DTSC, 2025).

TILC = Total Threshold Limit Concentration

# **Appendix A**

## **Health and Safety Plan**



**Centennial GH Partners**  
9950 Jefferson Boulevard, Building 2  
Culver City, CA 90232

## **Health and Safety Plan**

June 27, 2025

Citadel Project Number 0266.1004.0

Los Angeles County General Hospital  
1200 North State Street  
Los Angeles, CA 90033

**[www.CitadelEHS.com](http://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 drilling, soil sampling, soil vapor sampling, and methane testing activities at 1200 North State Street, in the City of Los Angeles, California (Site). The Site is the current location of the Los Angeles County General Hospital campus. It is comprised of several structures related to hospital operations for both commercial and industrial use, parking lots, and landscaped areas.

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**

Sample locations will be directed in areas previously identified as recognized environmental conditions (RECs), vapor encroachment condition (VEC) or data gaps in a Phase I Environmental Site Assessment (ESA) conducted by AECOM in 2023 as listed below as well as to maximize the distribution of sampling locations throughout the Site for methane and soil vapor.

- A former maintenance area was located in the western portion of the Site bounded by buildings 502, 604 and 522 that included a paint shop, machine/repair shop, a powerhouse with boilers and engine room, shop building and four incinerators. No information was available pertaining to these former structures, including the fuel sources, activities performed, and chemicals used.
- Four underground storage tanks (USTs) are currently in use at the Site including two 10,000-gallon diesel tanks located to the north of Building 101 and two 40,000-gallon diesel tanks located to the northeast of Building 516. The UST systems are routinely inspected by the Los Angeles City Fire Department (LAFD) and through the years numerous violations have been issued for the Site, not all of which are reported to have been returned to compliance.
- Impacted groundwater and a potential VEC were identified during the Phase I ESA. The Site is a closed leaking underground storage tank (LUST) site which received regulatory agency closure in 2021. At the time of closure, gasoline and volatile organic compounds (VOCs) were reported in groundwater at concentrations above the Maximum Contaminant Levels (MCLs) and may represent a VEC. In 2021, groundwater was encountered at approximately 15 feet below ground surface (bgs) through 27.5 feet bgs.
- Two indoor sumps and two clarifiers which either had no information regarding the historical usage of these features or could not be observed during AECOM's investigation represents a significant data gap.

## **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.

Citadel 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 collect a sludge sample from the two sumps and the last stage of each of the two clarifiers, for a total of four samples. Samples will be collected into laboratory-provided glass jars and transported under chain-of-custody procedures to a state-certified laboratory for analysis for metals by United States Environmental Protection Agency (USEPA) Methods 6010B/7471, total petroleum hydrocarbons, full carbon chain (TPH-cc) by USEPA Method 8015, and VOCs by USEPA Method 8260. Samples will be analyzed on a standard turn-around-time (TAT) of approximately five to seven days after receipt.

A drilling contractor, under the direction and oversight of Citadel, will advance 15 borings at the Site. Proposed boring locations are provided on Figure 1; locations are approximate and may be adjusted based on field conditions and accessibility. Locations associated with the Phase II are designated with a "B" and the Methane Survey with an "M". The borings will be advanced by hand tools to a depth of 5 feet below ground surface (bgs) to avoid damaging potentially unknown subsurface utilities. Borings will be advanced to a terminal depth of 20 feet bgs using a direct-push technology (DPT) drill rig. Due to access restrictions, B-12 will be advanced to 15 feet bgs using a hand auger. Borings will be logged by, or under the supervision of a California registered Professional Geologist (P.G.) or Professional Engineer (P.E.).

If groundwater is encountered during boring advancement, further advancement into the water table will cease. No soil vapor probes will be installed or soil samples will be collected from within the water table.

Soil samples will be collected from each of the Phase II boring locations (designated with a 'B') every 5 feet to terminal depth for lithology; samples from 5, 10, 15, and 20 feet bgs will be collected and submitted to the laboratory. Two samples from each boring will be analyzed, depending on field observations. The remaining samples will be placed on hold, pending results of the initial soil analyses. Additional samples will be collected from borings B-2, B-3, and B-7 at 2 feet bgs.

A total of 27 soil samples be collected into laboratory-provided glass jars and USEPA Method 5035 sample containers. Soil samples will be stored on ice and transported under chain-of-custody procedures to a state-certified laboratory for analysis for metals by USEPA Methods 6010B/7471, total petroleum hydrocarbons (TPH) by USEPA Method 8015, and VOCs by USEPA Method 8260. Samples will be analyzed on a standard TAT of approximately five to seven days after receipt.

At seven boring locations (M-1, M-7, M-8, M-10, M-11, M-13, and M-14) temporary triple-nested soil vapor probes will be installed at depths of 5, 10, and 20 feet bgs. At eight boring locations (B-2, B-3, B-4, B-5, B-6, B-9, B-12 and B-15), temporary dual-nested soil vapor probes will be

installed at depths of 5 and 20 feet bgs. Soil vapor probe installation and construction will be in general accordance with the Soil Vapor Advisory<sup>1</sup>.

Soil vapor probes at the methane test locations (designated with an 'M') will be tested in accordance with the Methane Testing Standards<sup>2</sup>. Each soil vapor probe will be screened twice, spaced a minimum of 24 hours apart, for methane and soil pressure using an RKI Eagle 2 (or equivalent device).

If detectable levels of methane (i.e., > 500 parts per million by volume [ppm<sub>v</sub>]) are observed in any probe on both screening events, a sample of soil vapor will be collected into a Tedlar bag using a sample pump. Soil vapor samples will be transported under chain-of-custody procedures to a state-certified laboratory. Samples will be analyzed for methane and fixed gases by American Society for Testing and Materials (ASTM) D1946. Samples will be analyzed on a standard TAT of approximately 7 to 10 days after receipt.

Following a minimum 48-hour equilibrium time, soil vapor samples will be collected from the soil vapor probes at 5 and 20 feet from each location designated with a "B". A total of 26 (24 primary, two duplicate) will be collected into laboratory-provided 1-liter SUMMA canisters and will be transported under chain-of-custody procedures to a state-certified laboratory for analysis for VOCs by USEPA Method TO-15. Samples will be analyzed on a standard TAT of approximately 7 to 10 days after receipt. After sampling, the soil vapor probes will be left in place until laboratory data is obtained and reviewed, and in the event additional samples are required. Following review and receipt of laboratory data, the soil vapor probes will be abandoned by pulling and/or cutting the tubing and sealing the surface with hydrated bentonite, asphalt, or concrete (depending on location).

Investigation-derived waste (IDW) generated during boring activities will be collected and placed in 55-gallon Department of Transportation (DOT) rated drums. Drums will be temporarily stored on-Site prior to disposal. A sample of the waste will be collected and analyzed for profiling. All IDW will be disposed of at an off-Site facility in accordance with federal, state, and local regulations.

## **5.0 KEY PROJECT PERSONNEL AND RESPONSIBILITIES**

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

### **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.

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<sup>1</sup> California EPA (CalEPA), Department of Toxic Substances Control (DTSC), Los Angeles Regional Water Quality Control Board (LARWQCB) and San Francisco Bay Regional Water Quality Control Board (SFBRWQCB), 2015. *Advisory: Active Soil Gas Investigations*. July 2015

<sup>2</sup> Los Angeles Department of Building and Safety (LADBS), 2023. *Site Testing Standards For Methane, Document No. P/BC 2023-101*. January 1, 2023.

## **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
- 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 and when using the Hammer

Drill.

**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).
- OSHA'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 may be encountered on site. The primary hazards of each are identified as follows:

<u>Substances</u>	<u>Concentration</u>	<u>Primary Hazards</u>
Methane Gas	Various	Inhalation
Volatile Organic Compounds	Various	Ingestion, inhalation, skin

### Methane

A colorless and odorless flammable gaseous hydrocarbon (chemical formula CH<sub>4</sub>) that is a product of biological decomposition of organic matter and of the carbonization of coal. Methane is considered an asphyxiant at extremely high concentrations and can displace oxygen in the blood.

Methane<sup>1</sup> (CH<sub>4</sub>): 1000 ppm<sub>v</sub>  
 Hydrogen Sulfide (H<sub>2</sub>S): 15 ppm<sub>v</sub>

High concentrations of methane can be explosive. The detection threshold for stop work is 20% of the lower explosive limit (LEL) which is equal to 1% by volume (10,000 ppm).

### Volatile Organic Compounds (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 VOCs are known to cause cancer in humans.

The SSO will monitor on-site worker exposure to airborne contaminants during 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.

## DUST CONTROL

SCAQMD requires that Rule 403 for Fugitive Dust be followed to reduce the amount of particulate matter entrained into ambient air as a result of normal construction activities. This rule is intended to limit the emissions of fugitive dust or particulate matter from a variety of activities and sources such as construction sites, bulk material hauling, unpaved parking lots, and disturbed soil in open areas and vacant lots; this rule applies to any activity or man-made condition capable of generating fugitive dust.

Rule 403 requires that fugitive dust generated during any activity or man-made condition such as excavation, demolition, construction, and soil disturbance, shall be prevented, reduced or mitigated.

## 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:

<u>Location</u>	<u>Job Function</u>	<u>Level of Protection</u>
Controlled Area	All Workers	A B C <b>D</b> Other

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

### Level A

- Fully-encapsulating suit
- SCBA
- Disposable coveralls

### Level C

- Splash gear
- Half-face canister respirator with H<sub>2</sub>S/VOC cartridge
- Mouth/nose canister respirator
- Efficiency 100 (HEPA)

### Level B

- Splash gear
- SCBA

### 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 Project Boundaries
-  = Refuge Area
-  = Evacuation Route
-  = Boring Locations

**FIGURE 2.0 – DESIGNATED MEDICAL FACILITY**

The designated medical facility is:

Los Angeles General Medical Center Emergency Room  
 1200 North State Street  
 Los Angeles, CA 90033  
 (323)409-1000



Los Angeles General Medical Center Emergency Room is located at the southeast corner of the property. If an injury should occur, the injured party should immediately proceed to the emergency room entrance located at the northwest corner of the building, east of North State Street. If the injured party is unable to self-transport, please contact emergency services by dialing 911.

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:

<u>Agency/Facility</u>	<u>Phone</u>
Police/Fire	911
Hospital	(323)409-1000

## 12.0 SIGNATURES

This HASP has been prepared by:

**Tim  
Lambert**

Digitally signed by Tim  
Lambert  
DN: C=US, CN=Tim Lambert,  
E=tlambert@citadelehs.com  
Date: 2025.07.18 11:31:  
36-07'00'

Tim Lambert, CSST, CDPH, CHST  
Senior Staff Environmental Specialist, Engineering and Environmental Sciences

This HASP has been reviewed by:

**Cameron  
Jones**

Digitally signed by Cameron  
Jones  
DN: C=US, CN=Cameron Jones,  
E=cjones@citadelehs.com  
Date: 2025.07.18 11:31:  
58-07'00'

Cameron Jones, M.S., P.E.,  
Project Engineer, Engineering and Environmental Sciences

**DAILY 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	<i>Tim Lambert</i>	7-2-25
Quinn Elizondo	Citadel EHS	<i>quinn Eliz</i>	7-2-25
Jay Jensen	JHA	<i>Jay Jensen</i>	7/2/25
Jacob N. Jensen	JHA	<i>Jacob N. Jensen</i>	7/2/25
Ruben Munez	JHA	<i>Ruben Munez</i>	7/2/25
Donel	JHA	<i>Donel</i>	7/2/25
DYLAN HARRINGTON	CITADEL EHS	<i>Dylan Harrington</i>	7/2/25
Tim Lambert	Citadel EHS	<i>Tim Lambert</i>	7-3-25
Quinn Elizondo	Citadel EHS	<i>quinn Eliz</i>	7-3-25
Daniel Ortiz	JHA	<i>Daniel Ortiz</i>	7-3-25
Ruben Munez	JHA	<i>Ruben Munez</i>	7-3-25
Jacob N. Jensen	JHA	<i>Jacob N. Jensen</i>	7/3/25
Tim Lambert	Citadel EHS	<i>Tim Lambert</i>	7/7/25
Ruben Munez	JHA	<i>Ruben Munez</i>	7/7/25
Donel Ortiz	JHA	<i>Donel Ortiz</i>	7/7/25
Tim Lambert	Citadel EHS	<i>Tim Lambert</i>	7/9/25
Audrey Clavin	Citadel EHS	<i>A Clavin</i>	7/9/25
Tim Lambert	Citadel EHS	<i>Tim Lambert</i>	7/10/25
Audrey Clavin	Citadel EHS	<i>A Clavin</i>	7/10/25


# Appendix B

## USA Dig Alert Ticket

From: [noreply@digalert.org](mailto:noreply@digalert.org)  
Sent: Tuesday, June 24, 2025 9:33 AM  
To: [Tim Lambert](#)  
Subject: DigAlert Confirmation for Ticket A251750215-00A

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**A251750215-00A**  
EMLCFM 00994A 06/24/25 09:32:39  
USAS **NEW** NORM POLY LREQ

Created	User	Channel
06/24/25 09:32	CLA	100

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**General Information**

Legal Start	Priority	Response Required
07/02/25 07:00	2	Yes

Expires  
07/22/25 23:59

**Work Information**

Work Start	Job/Work Order	Permit
07/02/25 07:00	0266.1004	

Project ID                      Project Name

Work Type	Work For	Delineated Method
DRILLING FOR SOIL VAPOR INVESTIGATION (10 BORINGS)	LA COUNTY GENERAL HOSPITAL	WHITEPAINT

1 Year	Boring	Explosives
No	No	No

Street/Sidewalk	Vacuum	Pavement Only
No	No	No

**Excavation Area**

State	County
CA	LOS ANGELES

Place	Zip
LOS ANGELES	90033

Address/Street	Cross Street 1	Cross Street 2
1200 N STATE ST	ZONAL AVE	

Job Size in Sq Feet	Job Size in Sq-Miles
303175	0.010875

Location  
LOS ANGELES COUNTY GENERAL HOSPITAL CAMPUS

Searchable Tags

**Excavator Information**

Name  
**TIM LAMBERT**

Type  
**CONT**

Company  
**CITADEL EHS**

Company Address  
**1725 VICTORY BLVD**

City  
**GLENDALE**

State  
**CA**

Zip  
**91201**

SMS/Cell  
**(818) 749-0819**

Office Email  
**TLAMBERT@CITADELEHS.COM**

Office Phone  
**(818) 749-0819**

**Site Contact Information**

Name  
**TIM LAMBERT**

SMS/Cell  
**(818) 749-0819**

Office Email  
**TLambert@CitadelEHS.com**

Office Phone  
**(818) 749-0819**

Caller Language  
ENGLISH

**Geographic Location (Latitude/Longitude)**

Center Generated (NAD83)  
34.061247/-118.212518 34.061184/-118.210191  
34.058152/-118.210273 34.058215/-118.212600

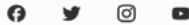
Excavator Provided  
34.061025/-118.212265,34.060669/-118.212123,34.060765/-118.211593,34.060662/-118.211019,34.060749/-118.210934,34.060851/-118.210538,34.060145/-118.211760,34.059401/-118.212322,34.059296/-118.212082,34.058355/-118.210520

Map Link  
[https://newtin.digalert.org/newtinweb/map\\_tkt.nap?TRG=AACo9o9q2swvyq6-d](https://newtin.digalert.org/newtinweb/map_tkt.nap?TRG=AACo9o9q2swvyq6-d)

**Comments**

**Members**

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<b>CITYLADOT</b> CITY OF LA DOT - TRAF SIGNALS	PEDRO CONTRERAS (EMER) (213) 292-0473
<b>CITYLASTLI</b> C/OF LA- ST LITE	FRONT OFFICE STAFF (EMER) (323) 913-4744
<b>LAWP3</b> LADWP - WTR & PWR	LOCATING OFFICE (EMER) (213) 367-6426
<b>MCISOCAL</b> MCI (VERIZON BUSINESS) FIBER	FIBER SECURITY DEPT (EMER) (800) 624-9675
<b>NEXTGLAVEN</b> CROWN CASTLE - FIBER	CROWN CASTLE FIBER NOC (EMER) (855) 933-4237
<b>SCG4QH</b> SOCALGAS DISTRIBUTION GLENDALE	GAS CO CALL CENTER (EMER) (800) 548-6841
<b>SCG58T</b> SOCALGAS TRANSMISSION OLYMPIC	ERIC CASARES (EMER) (562) 806-4843
<b>SPRINT1</b> COGENT COMM- FIBER	CONTROL CENTER (EMER) (800) 521-0579
<b>TCG</b> ATT TRANSMISSION TCA	NATIONAL DISPATCH CENTER (EMER) (866) 460-6324 x5
<b>UCHTRW_C1</b> SPECTRUM IRWIN - CATV	SPECTRUM EMERGENCY ONLY (EMER) (844) 780-6054
<b>USCEME</b> UTILIQUEST FOR SCE- METRO EAST	SC EDISON PERSONNEL (EMER) (800) 611-1911



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**From:** [noreply@digalert.org](mailto:noreply@digalert.org)  
**Sent:** Tuesday, June 24, 2025 9:37 AM  
**To:** [Tim Lambert](#)  
**Subject:** DigAlert Confirmation for Ticket A251750220-00A

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**A251750220-00A**

EMLCFM 01022A 06/24/25 09:36:50

**USAS NEW NORM POLY LREQ**



Created	User	Channel
06/24/25 09:36	CLA	100

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### General Information

Legal Start	Priority	Response Required
<b>07/02/25 07:00</b>	<b>2</b>	<b>Yes</b>
Expires		
<b>07/22/25 23:59</b>		

### Work Information

Work Start	Job/Work Order	Permit
<b>07/02/25 07:00</b>	<b>0266.1004</b>	
Project ID	Project Name	
Work Type	Work For	Delineated Method
<b>DRILLING FOR SOIL VAPOR INVESTIGATION (5 BORINGS)</b>	<b>LA COUNTY GENERAL HOSPITAL</b>	<b>WHITEPAINT</b>

1 Year <b>No</b>	Boring <b>No</b>	Explosives <b>No</b>
Street/Sidewalk <b>No</b>	Vacuum <b>No</b>	Pavement Only <b>No</b>

### **Excavation Area**

State <b>CA</b>	County <b>LOS ANGELES</b>	
Place <b>LOS ANGELES</b>	Zip <b>90033</b>	
Address/Street <b>1200 N STATE ST</b>	Cross Street 1 <b>ZONAL AVE</b>	Cross Street 2
Job Size in Sq Feet <b>224650</b>	Job Size in Sq-Miles <b>0.008058</b>	
Location <b>LOS ANGELES COUNTY GENERAL HOSPITAL CAMPUS</b>		
Searchable Tags		

### **Excavator Information**

Name  
**TIM LAMBERT**

Type  
**CONT**

Company  
**CITADEL EHS**

Company Address  
**1725 VICTORY BLVD**

City  
**GLENDALE**

State  
**CA**

Zip  
**91201**

SMS/Cell  
**(818) 749-0819**

Office Email  
**TLAMBERT@CITADELEHS.COM**

Office Phone  
**(818) 749-0819**

Caller Language  
**ENGLISH**

### **Site Contact Information**

Name  
**TIM LAMBERT**

SMS/Cell  
**(818) 749-0819**

Office Email  
**TLambert@CitadelEHS.com**

Office Phone  
**(818) 749-0819**

## Geographic Location (Latitude/Longitude)

Center Generated (NAD83)

**34.060423/-118.207506 34.058553/-118.207923**

**34.059050/-118.210156 34.060920/-118.209740**

Excavator Provided

**34.060614/-118.209569,34.060359/-118.208226,34.060264/-118.207795,34.058870/-118.208427,34.059210/-118.209392**

Map Link

[https://newtin.digalert.org/newtinweb/map\\_tkt.nap?TRG=6AzAs3z6n5o0pzy-p](https://newtin.digalert.org/newtinweb/map_tkt.nap?TRG=6AzAs3z6n5o0pzy-p)

## Comments

### Members

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<b>CITYLASTLI</b> C/OF LA- ST LITE	FRONT OFFICE STAFF (EMER) (323) 913-4744
<b>LACOISD</b> LA COUNTY ISD - FIBER	RANDY DUVALOIS (EMER) (818) 890-5795
<b>LAWP3</b> LADWP - WTR & PWR	LOCATING OFFICE (EMER) (213) 367-6428
<b>NEXTGLAVEN</b> CROWN CASTLE - FIBER	CROWN CASTLE FIBER NOC (EMER) (855) 933-4237
<b>SCG4QH</b> SOCALGAS DISTRIBUTION GLENDALE	GAS CO CALL CENTER (EMER) (800) 548-6841
<b>SCG58T</b> SOCALGAS TRANSMISSION OLYMPIC	ERIC CASARES (EMER) (562) 806-4843
<b>SPRINT1</b> COGENT COMM- FIBER	CONTROL CENTER (EMER) (800) 521-0579
<b>UCHTRW_C1</b> SPECTRUM IRWIN - CATV	SPECTRUM EMERGENCY ONLY (EMER) (844) 780-6054
<b>USCEME</b>	SC EDISON PERSONNEL (EMER)

UTILIQUEST FOR SCE- METRO EAST

(800) 611-1911

---

**USCTEL**

USC TELECOMM SERV - FIB,P

Ramiro Lanuza (EMER)

(310) 508-9276

---



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# **Appendix C**

## **Geophysical Scan Summary**



# JOB SUMMARY REPORT

<b>Order Number:</b>	Work Order #791697	<b>Job Date:</b>	Jun 30, 2025 3:28:00 PM
<b>Customer:</b>	53566 [CTN] CITADEL EHS : CITADEL ENVIRONMENTAL SERVICES INC - GLENDALE CA	<b>Billing Address:</b>	CITADEL ENVIRONMENTAL SERVICES INC 1725 VICTORY BLVD GLENDALE CA 91201 United States

## JOB DETAILS

Jobsite Location	1200 North State Street, Los Angeles, California, 90033
Work Order Number	Work Order #791697
Job Number	
PO Number	1424.1007.0

**GPRS Project Manager:** Augustin Esqueda

Thank you for using GPRS on your project. We appreciate the opportunity to work with you. If you have questions regarding the results of this scanning, please contact the lead GPRS project manager on this project.

## EQUIPMENT USED

The following equipment was used on this project:

- **Underground GPR Antenna:** This GPR Antenna uses frequencies ranging from 250 MHz to 450 MHz and is mounted in a stroller frame that rolls over the surface. Data is displayed on a screen and marked in the field in real time. The surface needs to be reasonably smooth and unobstructed to obtain readable scans. Obstructions such as curbs, landscaping, and vegetation will limit the efficacy of GPR. The total effective scan depth can be as much as 8' or more with this antenna but can vary widely depending on the soil conditions and composition. Some soil types, such as clay, may limit maximum depths to 3' or less. As depth increases, targets must be larger to be detected, and non-metallic targets can be challenging to locate. The depths provided should always be treated as estimates as their accuracy can be affected by multiple factors. For more information, please visit: [Link](#)
- **EM Pipe Locator:** Electromagnetic Pipe and Cable Locator. Detects electromagnetic fields. Used to actively trace conductive pipes and tracer wires, or passively detect power and radio signals traveling along conductive pipes and utilities. For more information, please visit: [Link](#)
- **GPS:** This handheld unit offers accuracy down to 4 inches; however, the accuracy achieved will depend on the satellite environment at the time of collection and is not considered survey-grade. Features can be collected as points, lines, or areas and then exported as a KML/KMZ or overlaid on a CAD drawing. For more information, please visit: [Link](#)



# JOB SUMMARY REPORT

## WORK PERFORMED

### UNDERGROUND UTILITY

<b>Client Provided Drawings</b>	No
<b>Client completed 811 locate request</b>	Yes
<b>Scope of Work</b>	Client requested GPRS to locate utilities being within proposed 14-15 soil borings.
<b>Approximate GPR Effective Depth (ft)</b>	2
<b>Utilities Located</b>	<ul style="list-style-type: none"> <li>- Electric</li> <li>- Water</li> <li>- Storm Sewer</li> <li>- Sanitary Sewer</li> </ul>
<b>Utilities NOT Located</b>	<ul style="list-style-type: none"> <li>- Communication</li> <li>- Natural Gas</li> <li>- Fiber Optic</li> </ul>
<b>Details on Non-locatable Utilities</b>	<p>Storm and Sewer Mains: Unable to locate due to depth limitations. Recommend having the VPI team perform further investigation to locate these lines.</p> <ul style="list-style-type: none"> <li>• Fiber Optic (Soil Boring #7): Unable to locate fiber optic lines in this area. Refer to 811 markings for approximate locations.</li> <li>• Water Lines (Soil Boring #2 and #3): Unable to locate water lines at these borings. Strongly advised to hand dig in these areas due to inability to trace both steam and water lines.</li> <li>• Steam Vaults: Unable to connect to steam vaults; noted on surface.</li> </ul>
<b>Limitations Encountered</b>	<ul style="list-style-type: none"> <li>- Surface obstructions</li> <li>- Soil conditions not suitable for GPR at time of scanning</li> <li>- Other</li> </ul>
<b>Limitations Encountered - Other</b>	<p>Unable to see past 2' on GPR due to soil conditions.</p> <p>Unable to see past 1' on GPR in soil boring locations noted on surface poor data.</p>
<b>Obstructions Encountered</b>	<p>Unable to GPR 2' of any surface obstruction.</p> <p>Limited movement being within soil boring #3 due to trucks being parked within proposed area.</p>
<b>Marking Medium</b>	- Spray Paint
<b>Results Notes</b>	<p>GPRS scanned the proposed soil boring locations using Ground Penetrating Radar (GPR) and an Electromagnetic (EM) pipe locator. All findings were marked on the surface with paint and reviewed with the site contact to be relayed to onsite personnel.</p> <p>Key Findings:</p> <ul style="list-style-type: none"> <li>• Drilling is not advised at soil boring #4 due to a weak EM signal on a steam line and the presence of multiple electrical lines within the proposed boring location.</li> <li>• Approximate depths to the top of findings were provided where applicable.</li> <li>• GPR scanning was limited to less than 2 feet, and to less than 1 foot in areas noted as "poor data" on the surface.</li> </ul> <p>Recommendations:</p>



# JOB SUMMARY REPORT

- Maintain a minimum 2-foot clearance from all marked utilities when drilling.
- Hand-clear in areas with shallow or congested findings, if applicable.
- Be aware that the GPR utility antenna cannot scan within 2 feet of obstructions.
- Note that non-conductive materials such as plastic, concrete, clay, and asbestos pipes may not carry an EM signal and may be undetectable by both GPR and EM methods.

**Additional Advisory:**

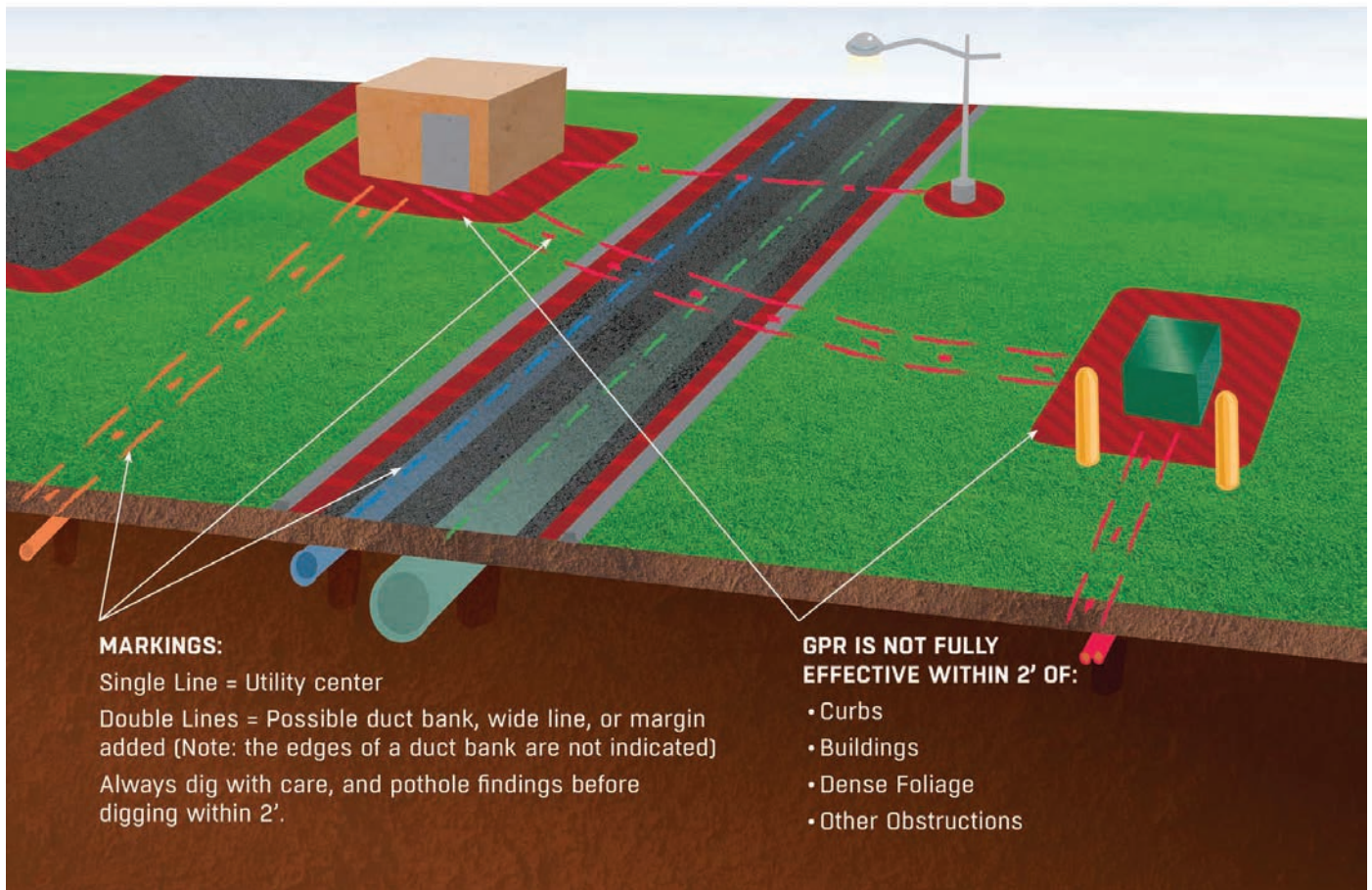
GPRS strongly recommends contacting 811 to verify and mark any public utilities prior to drilling.



## SUPPLEMENTAL INFORMATION

### COMMON UTILITY LOCATING LIMITATIONS

There are many limitations to locating utilities, due to a variety of factors, with several more common examples illustrated here.





# JOB SUMMARY REPORT

## JOB SITE IMAGES



Jobsite Photo #1



Jobsite Photo #2



# JOB SUMMARY REPORT



Jobsite Photo #3

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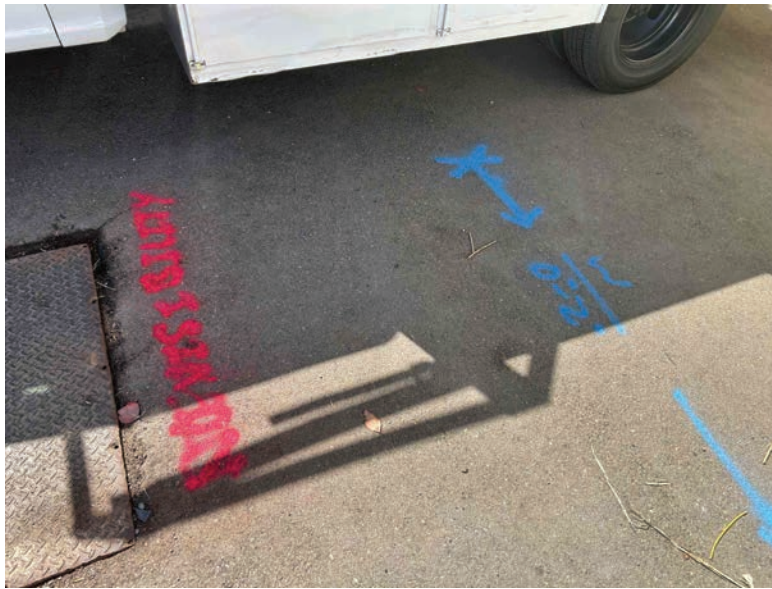


Jobsite Photo #4

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# JOB SUMMARY REPORT



Jobsite Photo #5

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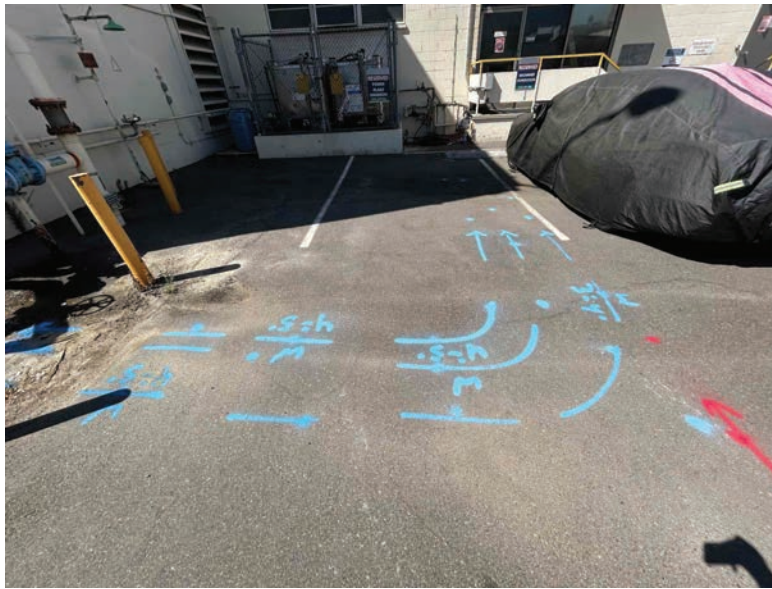


Jobsite Photo #6

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# JOB SUMMARY REPORT



Jobsite Photo #7

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Jobsite Photo #8

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# JOB SUMMARY REPORT



Jobsite Photo #9

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Jobsite Photo #10

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# JOB SUMMARY REPORT



Jobsite Photo #11

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Jobsite Photo #12

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# JOB SUMMARY REPORT



Jobsite Photo #13

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Jobsite Photo #14

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# JOB SUMMARY REPORT



Jobsite Photo #15

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Jobsite Photo #16

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# JOB SUMMARY REPORT



Jobsite Photo #17

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Jobsite Photo #18

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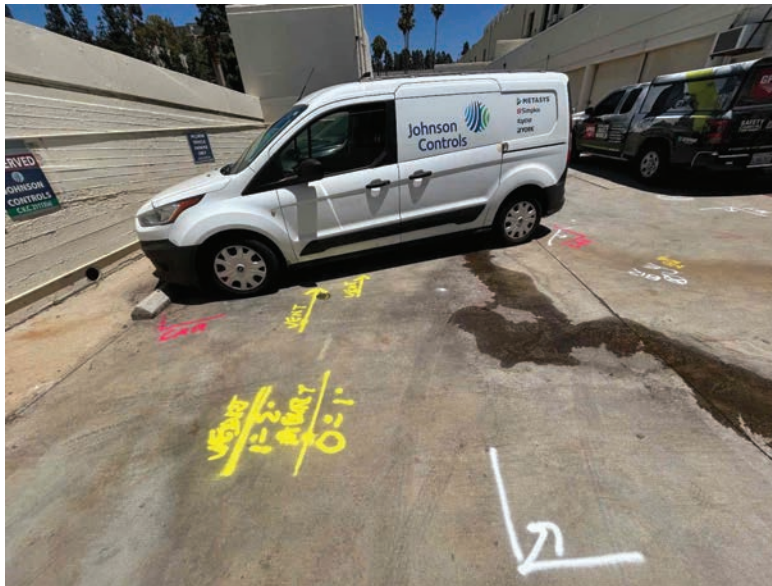


# JOB SUMMARY REPORT



Jobsite Photo #19

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Jobsite Photo #20

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# JOB SUMMARY REPORT



Jobsite Photo #21

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Jobsite Photo #22

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# JOB SUMMARY REPORT



Jobsite Photo #23

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Jobsite Photo #24

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# JOB SUMMARY REPORT



Jobsite Photo #25

---



Jobsite Photo #26

---



# JOB SUMMARY REPORT



Jobsite Photo #27

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Jobsite Photo #28

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# JOB SUMMARY REPORT



Jobsite Photo #29

## CONTACT / SIGNATURE INFORMATION

SIGNATURE

A handwritten signature in black ink, appearing to read "Cameron Jones".

### Contact Information

<b>Contact Name</b>	Cameron Jones	<b>Email</b>	cjones@citadelehs.com
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## TERMS & CONDITIONS

<http://www.gprsinc.com/termsandconditions.html>

# Appendix D

## Citadel Field Notes

**CITADEL EHS  
PROJECT DOCUMENTATION**



<b>CLIENT</b>	Centennial GH Partners	<b>PAGE</b>	1 OF 2
<b>PROJECT NUMBER</b>	0266.1004.0	<b>CITADEL REPRESENTATIVE</b>	Tim Lambert
<b>PROJECT NAME</b>	Phase II Investigation	<b>CONTRACTOR</b>	JHA Remediation
<b>PROJECT WORK AREA</b>	Los Angeles County General Hospital	<b>SUPERVISOR</b>	Scott Grasse
<b>PROJECT LOCATION</b>	1200 North State Street		

TIME	FIELD NOTES
0700	Citadel arrives on site.
0710	GPRS arrives on site. Begin setup at M-10.
0715	Begin geophysical survey.
0745	M-10 is cleared. Proceed to B-8/M-8 and B-9.
0750	Begin geo survey at B8/M8 and B9.
0830	GPR is only able to scan ~2' of depth. Deeper utilities are being traced via tone transmitter. Speak Wayne and Anthony from the Central Plant regarding upcoming work. Inquire about utility plans. Original "asbuilts" from 1961 are available, though underground piping could not be found in plans. Utility tunnels run clear of boring locations.
1010	B8/M8 and B9 are cleared. Proceed to B3.
1115	All accessible areas in HazWaste Storage are obstructed by utilities. High voltage @ 1'-2', high voltage @ 3'-4', steam @ ~10', storm drain @ 9"-11", water @ 1'-2". GPRS could not accurately define steam and stormlines. Recommend to hand auger to depth. Boring is moved to fence line at gate. Proceed to B2.
1140	B2 is clear. Proceed to M1. Briefly speak with Eddie Pech from CP regarding the utilities at B3 and the need to adjust the sow. Citadel will advise after review.
1145	Begin survey at M1
1200	M1 is clear. Proceed to B7/M7.
1230	B7/M7 is clear. Proceed to B4 + B5.

<b>CITADEL REPRESENTATIVE:</b>	Tim Lambert	<b>DAY:</b>	Monday
<b>SIGNATURE:</b>	<i>Tim Lambert</i>	<b>DATE:</b>	6-30-25



**CITADEL EHS  
PROJECT DOCUMENTATION**



CLIENT	Centennial GH Partners	PAGE	1 OF 1
PROJECT NUMBER	0266.1004.0	CITADEL REPRESENTATIVE	Tim Lambert <b>Dylan H.</b>
PROJECT NAME	Phase II Investigation	CONTRACTOR	JHA Remediation
PROJECT WORK AREA	Los Angeles County General Hospital	SUPERVISOR	Scott Grasse
PROJECT LOCATION	1200 North State Street		

TIME	FIELD NOTES
1000	CITADEL REP DYLAN HARRINGTON ARRIVES ONSITE. MEET W/ TIM L.
1005	REVIEW + SIGN HASP. MEET W/ SITE CONTACT EDDIE P.
1035	OPEN CENTRAL PLANT CLARIFIER FOR SAMPLING.
1047	CENTRAL PLANT CLARIFIER SAMPLED. DEPTH TO BOTTOM IS 21FT.
1100	HEAD TO TRASH COMPACTING FACILITY W/ EDDIE.
1130	NO CLARIFIER OR SUMP OBSERVED INSIDE OR OUTSIDE FACILITY. P.M NOTIFIED.
1200	HEAD TO COOLING TOWER CLARIFIER. 4-STAGE. FIRST STAGE SAMPLED. DEPTH TO BOTTOM IS ~ 5FT.
1222	COOLING TOWER CLARIFIER HAS BEEN SAMPLED. WILL NOW MEET W/ TIM L. TO RELINQUISH SAMPLES.
1300	CITADEL REP DYLAN H. WILL ACTUALLY TAKE SOIL SAMPLES AND CLARIFIER SAMPLES DIRECTLY TO ENTHALPY ANALYTICAL.
1330	

CITADEL REPRESENTATIVE:	<b>Dylan Harrington</b>	DAY:	WED
SIGNATURE:	<i>Dylan H.</i>	DATE:	7/2/25

CITADEL EHS  
PROJECT DOCUMENTATION



CLIENT	Centennial GH Partners	PAGE	1 OF 3
PROJECT NUMBER	0266.1004.0	CITADEL REPRESENTATIVE	Tim Lambert/Quinn Elizondo
PROJECT NAME	Phase II Investigation	CONTRACTOR	JHA Remediation
PROJECT WORK AREA	Los Angeles County General Hospital	SUPERVISOR	Scott Grasse
PROJECT LOCATION	1200 North State Street		

TIME	FIELD NOTES
0630	Citadel arrives on site. Meet with JHA. Discuss SOW, conduct safety meeting, review HASP.
0650	Begin setup at M-10. Bump test RKI Eagle 2 and ppbRae.
0704	Begin coring at M-10.
0714	Begin hand auger at M-10. Hand compacted base present.
0726	Begin drilling at M-10.
0745	M-10 drilling complete. Begin setting probes at 5', 10', +20'.
0810	Begin to mobilize to M-1. Trailer is staged near B7/M7.
0835	M-10 <sup>probes</sup> <del>borings</del> are set.
0854	Begin coring and hand auger at M-1
0920	M-1 drilling complete. Begin setting probes at 5', 10', +20'
0950	M-1 probes are set.
0955	Begin to mobilize to B-8/M-8
1005	STOP at B-3 to CORE. Return to auger 5' later
1020	CORING complete. Return to mobilize B-8/M-8
1030	Begin coring at B-8/M-8
1038	Begin drilling at B-8/M-8
1100	B-8/M-8 drilling complete. Placing probes at 5', 10' + 20'
1115	Begin to mobilize to B-9 and <del>start coring</del> <sup>PE</sup>
1120	B-8/M-8 probes set
1122	B9 drilling started.
1145	Drilling paused. JHA needs to move trailer
1210	Drilling resumes
1225	B-9 drilling complete. setting probes at 5' + 20'
1255	PROBES set
1315	Demobilizing Ptd.

CITADEL REPRESENTATIVE:	Tim Lambert	DAY:	Wednesday
SIGNATURE:	<i>Tim Lambert</i>	DATE:	7-2-25

**CITADEL EHS  
PROJECT DOCUMENTATION**



<b>CLIENT</b>	Centennial GH Partners	<b>PAGE</b>	2 OF 3
<b>PROJECT NUMBER</b>	0266.1004.0	<b>CITADEL REPRESENTATIVE</b>	Tim Lambert / Quinn Elizondo
<b>PROJECT NAME</b>	Phase II Investigation	<b>CONTRACTOR</b>	JHA Remediation
<b>PROJECT WORK AREA</b>	Los Angeles County General Hospital	<b>SUPERVISOR</b>	Scott Grasse
<b>PROJECT LOCATION</b>	1200 North State Street		

TIME	FIELD NOTES
1315	Return to B-3 to hand auger 5'
1330	B-3 done hand augering to 5'. Setting probe at 5'
1340	B-3 probe set at 5'. Begin clean up and staging.
1350	Trailer is being staged at the west end of the B-7/M-7 lot, closer to B-2, as cars are parked along the wall and parking the trailer over B-7/M-7 would cause the tongue to stick out and obstruct traffic.
1355	Proceed to M-1 to collect methane readings.
1410	No methane or H <sub>2</sub> S detected in M-1 probes. Flow failure at M-1-20. JHA drops of IDW soil near B-6.
1430	JHA off site. Proceed to M-8 to collect methane readings.
1445	No methane detected in M-8 probes. H <sub>2</sub> S detected in all probes between 6.5-21ppm. Flow failure at M-8-5 and M-8-10. Begin clean up.
1500	Quinn E leaves site. Tim L begins completing paperwork.
1540	Citadel off site.

<b>CITADEL REPRESENTATIVE:</b>	Tim Lambert	<b>DAY:</b>	Wednesday
<b>SIGNATURE:</b>	<i>Tim Lambert</i>	<b>DATE:</b>	7-2-25



**CITADEL EHS  
PROJECT DOCUMENTATION**



<b>CLIENT</b>	Centennial GH Partners	<b>PAGE</b>	1 OF 2
<b>PROJECT NUMBER</b>	0266.1004.0	<b>CITADEL REPRESENTATIVE</b>	Tim Lambert
<b>PROJECT NAME</b>	Phase II Investigation	<b>CONTRACTOR</b>	JHA Remediation
<b>PROJECT WORK AREA</b>	Los Angeles County General Hospital	<b>SUPERVISOR</b>	Scott Grasse
<b>PROJECT LOCATION</b>	1200 North State Street		

TIME	FIELD NOTES
0640	Citadel on site. Meet with JHA, discuss SOW, review HASP.
0650	Begin setup and mobilization to B-7/M-7.
0738	Coring begins at B-7/M-7.
0805	B-7/M-7 complete. setting up probes at 5', 10' + 20'
0820	Begin to mobilize to B-2
0832	Begin to core + hand auger down 5'
0854	B-7/M-7 probes set at 5', 10' + 20'
0911	Elevated VOCs detected at B-2. An additional soil sample is collected at 13'ings due to discoloration and VOC detections.
0932	Contact Cameron J. to discuss findings. Decide to analyze soil at all sampled intervals and install additional probe at 13'.
0940	Begin setting B-2 probes at 5', 13', + 20'.
0950	Proceed to B-4 + B-5. Begin coring both locations.
1000	Begin hand augering at B-4.
1020	Begin drilling at B-4.
1024	B-4 refusal met at 6'.
1030	Crew begins coring B-4 seven feet north of original location.
1115	B-4 refusal met at 10' due to bedrock
1118	Proceed to B-5.
1120	B-4 probes being set at 5' + 10'
1125	Begin hand augering B-5.
1145	B-4 probes set at 5' + 10'.
1200	B-5 is completed to 20'. Probes will be set at 5' + 15' due to observed VOC detections. Proceed to B-6.

<b>CITADEL REPRESENTATIVE:</b> Tim Lambert	<b>DAY:</b> Thursday
<b>SIGNATURE:</b> <i>Tim Lambert</i>	<b>DATE:</b> 7-3-25



**CITADEL EHS  
PROJECT DOCUMENTATION**



<b>CLIENT</b>	Centennial GH Partners	<b>PAGE</b>	1 OF 2
<b>PROJECT NUMBER</b>	0266.1004.0	<b>CITADEL REPRESENTATIVE</b>	Tim Lambert
<b>PROJECT NAME</b>	Phase II Investigation	<b>CONTRACTOR</b>	JHA Remediation
<b>PROJECT WORK AREA</b>	Los Angeles County General Hospital	<b>SUPERVISOR</b>	Scott Grasse
<b>PROJECT LOCATION</b>	1200 North State Street		

TIME	FIELD NOTES
0700	Citadel arrives on site. Meet with JHA, discuss SOW, review HASP.
0720	Begin setup and prep.
0729	Begin connecting trailer to truck.
0750	Begin off-loading rig near B-14/M-14.
0818	Begin coring and hand auger at B-14/M-14
0835	Begin drilling B-14/M-14
0900	Begin setting probes. Soil will be analyzed at 10'+20'
0935	B-14/M-14 probes set at 5', 10', +20'. Begin loading rig and mobilize to M-11.
1000	Arrive at M-11. Truck and trailer are staged at loading dock.
1004	Begin coring and hand auger at M-11.
1017	Begin drilling M-11.
1035	Drilling complete, begin setting probes. Rig moves to B-13/M-13.
1105	Begin coring and hand auger at B-13/M-13. M-11 probes set at 5', 10', +20'
1127	Drilling begins at B-13/M-13.
1200	Begin setting probes in B-13/M-13.
1235	Probes set at 5', 10', +20'. Mobilize to B-12. Measure methane at M-14.
1310	Begin coring and hand auger at B-12. No methane detected at M-14 probes. H <sub>2</sub> S detected at 20' at 4ppm, though the probe did experience a flow failure shortly into sampling.
1345	B-12 has a coarse sand fill. The crew was unable to obtain recovery or depth beyond 3ft with hand auger due to loose material and cave-in. Drilling rod was pushed to 10' with no resistance. After removal, the boring caved-in and no recovery was collected. Attempting second location

<b>CITADEL REPRESENTATIVE:</b> Tim Lambert	<b>DAY:</b> Monday
<b>SIGNATURE:</b> <i>Tim Lambert</i>	<b>DATE:</b> 7/7/25

**CITADEL EHS  
PROJECT DOCUMENTATION**



<b>CLIENT</b>	Centennial GH Partners	<b>PAGE</b>	2 OF 2
<b>PROJECT NUMBER</b>	0266.1004.0	<b>CITADEL REPRESENTATIVE</b>	Tim Lambert
<b>PROJECT NAME</b>	Phase II Investigation	<b>CONTRACTOR</b>	JHA Remediation
<b>PROJECT WORK AREA</b>	Los Angeles County General Hospital	<b>SUPERVISOR</b>	Scott Grasse
<b>PROJECT LOCATION</b>	1200 North State Street		

TIME	FIELD NOTES
1345 cont.	8ft to the southeast. Begin coring second attempt.
1400	Identical conditions at second attempt. Call Scott Grasse to discuss. Decide to make third attempt ~50' east, outside of the former UST's footprint.
1412	Begin coring third attempt.
1425	Third attempt is in native soil. Strong odor and discolored soil observed.
1510	Drilling at B-12 is complete. Elevated VOCs observed at 17'. An additional sample is collected at this depth. Discuss findings with Scott Grasse.
1518	Decide to move 20' probe to 17' to achieve more accurate data. Begin setting probes.
1545	Proceed to B-15 and begin setup.
1555	Begin collecting initial methane readings from <del>B-12</del> M-11 + M-13.
1620	Methane readings complete. Proceed to B-15 to meet drill crew. No methane detected in M-11 + M-13. Very high pressure observed at M-13-5V at 6.14" H <sub>2</sub> O.
1625	Hand augering complete at B-15. Begin drilling.
1650	Drilling complete. Begin setting probes.
1725	Probes set in B-15 at 5' + 20'. Begin clean up.
1812	Spoils are dumped in waste drums. Citadel and JHA off site. Proceed to lab to deliver soil samples.
1845	Samples delivered to Enthalpy Lab.

<b>CITADEL REPRESENTATIVE:</b>	Tim Lambert	<b>DAY:</b>	Monday
<b>SIGNATURE:</b>	<i>Tim Lambert</i>	<b>DATE:</b>	7-7-25

**CITADEL EHS  
PROJECT DOCUMENTATION**



<b>CLIENT</b>	Centennial GH Partners	<b>PAGE</b>	1 OF
<b>PROJECT NUMBER</b>	0266.1004.0	<b>CITADEL REPRESENTATIVE</b>	Tim Lambert/Audrey Clark
<b>PROJECT NAME</b>	Phase II Investigation	<b>CONTRACTOR</b>	JHA Remediation
<b>PROJECT WORK AREA</b>	Los Angeles County General Hospital	<b>SUPERVISOR</b>	Scott Grasse
<b>PROJECT LOCATION</b>	1200 North State Street		

TIME	FIELD NOTES
0700	Citadel arrives on site at M-10. Discuss SOW, review Hosp.
0720	Begin testing methane at M-10.
0735	Methane readings complete. No methane detected. M-10-20 had flow failure, H <sub>2</sub> S at
0740	Proceed to Central Plant and begin setup.
0806	Begin purging at B-9.
0812	B-9-20 has no flow. Unable to purge. Unable to collect sample. Sample collected at B-9-5V @ 0824.
0857	Begin purging B-8 probes. No methane or H <sub>2</sub> S detected.
0910	Begin sampling at B-8.
0956	Begin purge and sampling at B-3.
1020	Sampling complete at B-3. Begin clean up and proceed to B-2.
1043	Begin purging B-2-5V + B-2-13V.
1045	No flow at B-2-5V. unable to purge - unable to collect sample
1045	Begin purging B-2-20V at 100 ml/min
1123	Sampling complete at B-2.
1213	Begin purge B-4-5V and B-4-10V
1133	Begin purging B-7-5V and B-7-20V
1156	Sampling complete at B-7
1227	No flow at B-4-5V and B-4-10V. unable to purge. unable to collect samples.
1230	Begin purging B-5-5V and B-5-20V.
1250	Begin second attempt to purge at B-4.
1252	No flow at B-4-5V @ 100 ml/min. Begin purging B-4-10V @ 100 ml/min
1258	Begin sampling B-5-20V. B-4-10V is purging stable at 100 ml/min.

AC

<b>CITADEL REPRESENTATIVE:</b> Tim Lambert	<b>DAY:</b> Wednesday
<b>SIGNATURE:</b> <i>Tim Lambert</i>	<b>DATE:</b> 7-9-25

CLIENT	Centennial GH Partners	PAGE	2 OF 2
PROJECT NUMBER	0266.1004.0	CITADEL REPRESENTATIVE	Tim Lambert / Audrey Clark
PROJECT NAME	Phase II Investigation	CONTRACTOR	JHA Remediation
PROJECT WORK AREA	Los Angeles County General Hospital	SUPERVISOR	Scott Grasse
PROJECT LOCATION	1200 North State Street		

TIME	FIELD NOTES
1308	B-5 sampling complete.
1325	Begin sampling B-4-10V.
1333	B-4 sampling complete. B-4-5V could not be sampled.
1345	Proceed to B-6.
1355	Begin purge B-6-5V and B-6-20V
1356	water in probe B-6-20V. Begin purging and draining water from tubing to see if probe is flooded or just residual water.
1400	A small amount of water is drained from the tubing. Purging continues at B-6-20V at 100ml/min without issue.
1409	Begin sampling B-6-5V. EDW sample collected.
1426	Begin sampling at B-6-20V.
1435	B-6-20V is sampling very slowly and building vacuum pressure downstream.
1450	B-6-20V pulled water. Sampling is stopped. Summa has 20" of vacuum left. Water is detected in canister.
1500	Begin clean up.
1530	Citadel off site.

CITADEL REPRESENTATIVE:	Tim Lambert	DAY:	Wednesday
SIGNATURE:	Tim Lambert	DATE:	7-9-25

CITADEL EHS  
PROJECT DOCUMENTATION




CLIENT	Centennial GH Partners	PAGE	1 OF 2
PROJECT NUMBER	0266.1004.0	CITADEL REPRESENTATIVE	Tim Lambert/Audrey Clark
PROJECT NAME	Phase II Investigation	CONTRACTOR	JHA Remediation
PROJECT WORK AREA	Los Angeles County General Hospital	SUPERVISOR	Scott Grasse
PROJECT LOCATION	1200 North State Street		

TIME	FIELD NOTES
0730	Citadel arrives onsite. Discuss SOW, review HASP.
0740	Begin testing methane at M-11.
0750	No methane or pressure observed at M-11.
0800	Begin testing methane at M-13.
0812	No methane detected at M-13. H <sub>2</sub> S was detected at 5' + 20'. Flow failure occurred at 5' + 20'. Very high pressure observed at M-13-5V at 42". Pressure remained stable. Pressure drops to 0.00" after bleeding and slowly builds at a rate of ~ 0.02" per minute.
0827	Begin purging at B-12.
0830	B-12-17V is building back pressure and not flowing. Begin purging at 100ml/min.
<del>0900</del> 0910	B-12 sampling complete. Proceed to B-13.
0920	B-13-5V has no flow. Sample will be collected from B-13-10V instead. B-13-20V has slow flow and will be purged at 100ml/min.
0935	Begin further diagnosing pressure anomaly at M-13-5V.
0945	Pressure continues to build at M-13-5V. Source of pressure is unknown but is unlikely caused by methane due to the rate and pressure achieved. Begin sampling B-13 probes.
1050	B-13 sampling complete. Proceed to B-14.
1104	Begin testing methane at <del>B</del> M-14.
1112	No methane or pressure detected at M-14. Begin purging.
1140	Sampling complete at B-14. Clean up and proceed to B-15.
1155	Begin collecting duplicate of B-14-20V.
1215	Proceed to B-15

CITADEL REPRESENTATIVE:	Tim Lambert	DAY:	Thursday
SIGNATURE:	<i>Tim Lambert</i>	DATE:	7-10-25



# SOIL VAPOR SAMPLING

PROJECT NUMBER: 0266.1004.0	CLIENT: Centennial GH Partners	DATE: 7-9-25 & 7-10-25	PAGE: 2 of 2
PROJECT NAME: Phase II Investigation	COLLECTED BY: Tim Lambert		
PROJECT LOCATION: 1200 North State Street	ANALYTICAL METHOD: TO15		
WORK AREA(S): 1)	SAMPLING MEDIA: 1-Liter SUMMA		
2)	MANUFACTURER:		
3)	LABORATORY: Enthalpy		
4)	TRACER GAS: 1,1-DFA		

SAMPLE ID	PROBE DEPTH	PURGING TIME	FLOW RATE	SAMPLING TIME	SAMPLE TYPE	SAMPLING MEDIA		VOCs (ppm)	SHUT-IN TEST PASS/FAIL	COMMENTS
						#	TYPE AND SIZE			
B-5-5V	5'	1229	200	1245	SSV	1	1L Summa	19.32	P	
B-5-20V	20'	1237	100	1258				65.75	P	
B-6-5V	5'	1355	200	1409				14.20	P	
B-6-20V	20'	1355	100	1426				—	P	Water in probe
B-12-5V	5'	0827	200	0841				940.8	P	
B-12-17V	17'	0829	100	0900				1617	P	
B-13-5V	5'	0915	100	—				179.8	<del>P</del> N/A	No Flow @ 100ml/min
B-13-10V	10'	0920	200	0945				257.7 179.8	P	
B-13-20V	20'	0921	100	1009				403.6 297.4	P	
B-14-5V	5'	1107	200	1122				45.34 403.6	P	
B-14-20V	20'	1114	200	1131				53.91	P	
B-15-5V	5'	1225	200	1240				5.121	P	
SAMPLE TYPE: B-15-20V 20' 1225 200 1243						SIGNATURES: P 2.08 SAMPLED BY: <i>Tim Lambert</i> REVIEWED BY:				
SVI = Subslab Soil Vapor Intrusion SSV = Subsurface Soil Vapor PSV = Passive Subsurface Soil Vapor										

# SOIL VAPOR SAMPLING

PROJECT NUMBER: 0266.1004.0	CLIENT: Centennial GH Partners	DATE: 7-9-25	PAGE: 1 of 2
PROJECT NAME: Phase II Investigation	COLLECTED BY: Tim Lambert	ANALYTICAL METHOD: TO15	
PROJECT LOCATION: 1200 North State Street	SAMPLING MEDIA: 1-Liter SUMMA	MANUFACTURER:	
WORK AREA(S):	LABORATORY: Enthalpy	TRACER GAS: 1,1-DFA	
1)			
2)			
3)			
4)			



SAMPLE ID	PROBE DEPTH	PURGING TIME	FLOW RATE ml	SAMPLING TIME	SAMPLE TYPE	SAMPLING MEDIA		VOCs (ppm)	SHUT-IN TEST PASS/FAIL	COMMENTS
						#	TYPE AND SIZE			
B-9-5V	5'	0806	200	0824	SSV	1	1L Summa	289.2	P	
B-9-20V	20'	0807	<del>200</del> 100	—				40.32	N/A	No Flow @ 100ml/min
B-8-5V	5'	0857	200	0910				81.41	P	
B-8-20V	20'	0857	200	0914				98.67	P	
B-3-5V	5'	0956	200	1010				1.027	P	
B-2-5V	5'	1043	<del>200</del> 100	—				220.2	N/A	No Flow @ 100ml/min
B-2-13V	13'	1043	200	1056				691.4	P	
B-2-20V	20'	1045	100	1114				29.46	P	
B-7-5V	5'	1133	200	1148				0.339	P	
B-7-20V	20'	1133	200	1148				0.451	P	
B-4-5V	5'	1213	100	—				59.09	N/A	No Flow @ 100ml/min
B-4-10V	10'	1253	100	1325				1024 85.75	P	

SAMPLE TYPE:

SVI = Subslab Soil Vapor Intrusion  
 SSV = Subsurface Soil Vapor  
 PSV = Passive Subsurface Soil Vapor

SIGNATURES:

SAMPLED BY: *Tim Lambert*

REVIEWED BY: \_\_\_\_\_

# Appendix E

## Photographic Log

## PHOTO LOG



**PHOTO 1:** View of utility clearance at boring M-11.



**PHOTO 2:** View of utility clearance at boring B-12.



### Centennial GH Partners

Los Angeles County General Hospital Redevelopment  
1200 North State Street  
Los Angeles, California

Citadel Project No. 0266.1004.0

**PHOTO LOG**



**PHOTO 3:** View of drilling at boring B-1.



**PHOTO 4:** View of boring location B-1.



**Centennial GH Partners**

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Los Angeles, California

Citadel Project No. 0266.1004.0

## PHOTO LOG



**PHOTO 5:** View of boring location B-2.



**PHOTO 6:** View of acetate sleeve from drilling at boring B-2.

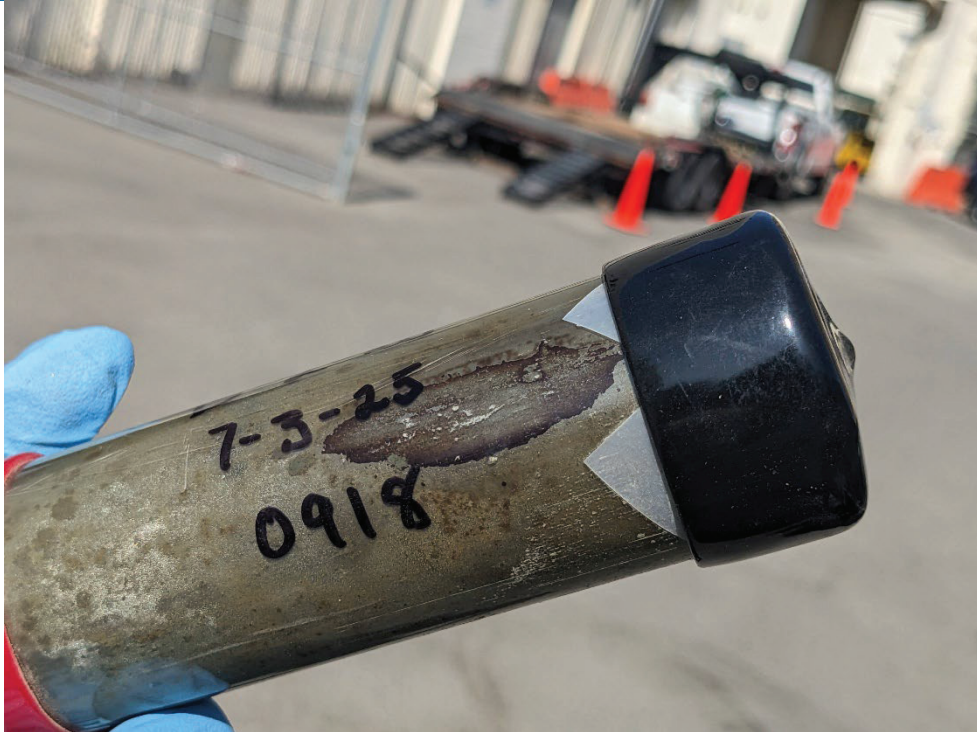


### Centennial GH Partners

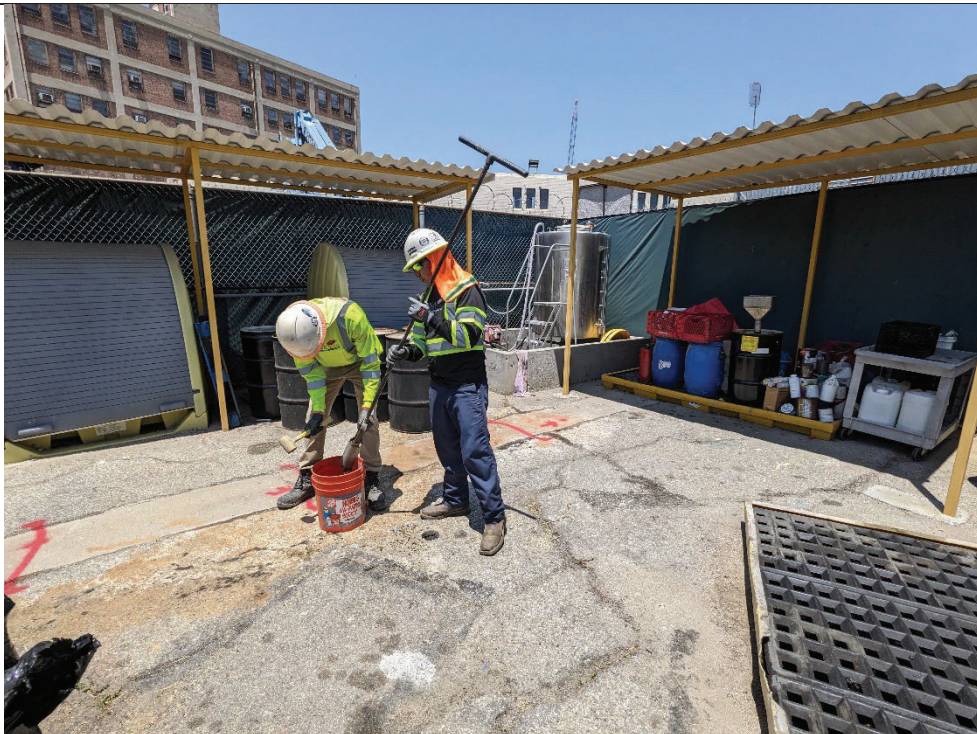
Los Angeles County General Hospital Redevelopment  
1200 North State Street  
Los Angeles, California

Citadel Project No. 0266.1004.0

## PHOTO LOG



**PHOTO 7:** View of soil sample collected at boring B-2.



**PHOTO 8:** View of hand augering at boring B-3.



### Centennial GH Partners

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Los Angeles, California

Citadel Project No. 0266.1004.0

**PHOTO LOG**



**PHOTO 9:** View of boring location B-3.



**PHOTO 10:** View of boring location B-4.



**Centennial GH Partners**

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Los Angeles, California

Citadel Project No. 0266.1004.0

# PHOTO LOG



**PHOTO 11:** View of boring location B-5.



**PHOTO 12:** View of boring location B-6.



## Centennial GH Partners

Los Angeles County General Hospital Redevelopment  
1200 North State Street  
Los Angeles, California

Citadel Project No. 0266.1004.0

## PHOTO LOG



**PHOTO 13:** View of drum storage near boring B-6.



**PHOTO 14:** View of boring location B-7.



### Centennial GH Partners

Los Angeles County General Hospital Redevelopment  
1200 North State Street  
Los Angeles, California

Citadel Project No. 0266.1004.0

## PHOTO LOG



**PHOTO 15:** View of soil vapor probe construction at boring B-7.



**PHOTO 16:** View of boring location M/B-8.



### Centennial GH Partners

Los Angeles County General Hospital Redevelopment  
1200 North State Street  
Los Angeles, California

Citadel Project No. 0266.1004.0

## PHOTO LOG



**PHOTO 17:** View of boring location B-9.



**PHOTO 18:** View of boring location M/B-10.



### Centennial GH Partners

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1200 North State Street  
Los Angeles, California

Citadel Project No. 0266.1004.0

**PHOTO LOG**



**PHOTO 19:** View of completed soil vapor probe at boring M/B-10.



**PHOTO 20:** View of boring location M-11.



**Centennial GH Partners**

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1200 North State Street  
Los Angeles, California

Citadel Project No. 0266.1004.0

**PHOTO LOG**



**PHOTO 21:** View of boring location B-12.



**PHOTO 22:** View of boring location B-13.



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Los Angeles County General Hospital Redevelopment  
1200 North State Street  
Los Angeles, California

Citadel Project No. 0266.1004.0

## PHOTO LOG



**PHOTO 23:** View of boring location M/B-14.



**PHOTO 24:** View of PID readings at boring M/B-14.



### **Centennial GH Partners**

Los Angeles County General Hospital Redevelopment  
1200 North State Street  
Los Angeles, California

Citadel Project No. 0266.1004.0

PHOTO LOG



PHOTO 25: View of boring location B-15.



PHOTO 26: View of purging soil vapor probes at boring B-7.



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Los Angeles, California

Citadel Project No. 0266.1004.0

**PHOTO LOG**



**PHOTO 27:** View of soil vapor sampling at boring M/B-7.



**PHOTO 28:** View of central plant 516 clarifier.



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1200 North State Street  
Los Angeles, California

Citadel Project No. 0266.1004.0

**PHOTO LOG**



**PHOTO 29:** View of 4-stage cooling tower clarifier.



**PHOTO 30:** View of interior of cooling tower clarifier.



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Los Angeles County General Hospital Redevelopment  
1200 North State Street  
Los Angeles, California

Citadel Project No. 0266.1004.0

# Appendix F

## Boring Logs

<b>PROJECT</b> Phase II Investigation	<b>PROJECT NUMBER</b> 0266.1004.0
<b>CLIENT</b> Primestor Development, Inc.	<b>PROJECT LOCATION</b> 1200 N. State Street, Los Angeles, CA
<b>DATE STARTED</b> 07/03/2025 <b>COMPLETED</b> 07/03/2025	<b>GROUND SURFACE ELEV.</b> N/A
<b>DRILLING CONTRACTOR</b> JHA Remediation	<b>LATITUDE / LONGITUDE</b> N/A
<b>DRILLING METHOD</b> Direct Push	<b>RIG TYPE</b> Track
<b>LOGGED BY</b> Quinn Elizondo <b>REVIEWED BY</b> SG	<b>TOTAL DEPTH</b> 20'
<b>COMMENTS</b>	<b>BORING DIAMETER</b> 2.25"




Sample ID	PID (ppm)	Sample Type & Recovery	Water Levels (ft)	Depth (ft)	Graphic Log	USCS Description	% Gravel	% Sand	% Silt	% Clay	Well Construction Details
				1	Asphalt.	0.3					
B2-2	14.8			2		POORLY GRADED SAND (SP), dark brown (7.5YR 3/2), faint petroleum hydrocarbon odor, slightly moist, fine to medium grained sand, non plastic.	0	95	5	0	
				3		3.5					
B2-5	30.7			4		POORLY GRADED SAND (SP), very dark gray (10YR 3/1), faint petroleum hydrocarbon odor, dry, fine grained sand, non plastic, slight dark staining.	0	85	15	0	
				5							
				6							
				7		7.5					
B2-10	13.5			8		CLAYEY SAND (SC), brown (10YR 3/2), strong petroleum hydrocarbon odor, moist, fine grained sand, medium plasticity.	0	40	5	55	
				9							
				10		11.0					
B2-13	347.5			11		CLAYEY SAND (SC), dark gray (10YR 4/1), strong petroleum hydrocarbon odor, moist, fine grained sand, high plasticity, slight dark greenish staining.	0	40	10	50	
				12							
B2-15	109.8			13		CLAY (CH), dark grayish brown (10YR 4/2), strong petroleum hydrocarbon odor, moist, high plasticity, green staining.	0	5	0	95	
				14		14.0					
				15		CLAY (CH), grayish brown (10YR 5/2), strong petroleum hydrocarbon odor, moist, high plasticity, green staining, other net particulates found clay.					
				16		17.0					
B2-20	118.1			17							
				18		20.0	0	5	0	95	
				19							
				20							

Vapor probes at 5, 13, and 20 ft bgs. End of Boring at 20 ft bgs.



**Graphics Legend**

 SP	 CH
 SC	

**Water Levels**

	-	
	-	
	-	



**PROJECT** Phase II Investigation **PROJECT NUMBER** 0266.1004.0  
**CLIENT** Primestor Development, Inc. **PROJECT LOCATION** 1200 N. State Street, Los Angeles, CA  
**DATE STARTED** 07/02/2025 **COMPLETED** 07/02/2025 **GROUND SURFACE ELEV.** N/A  
**DRILLING CONTRACTOR** JHA Remediation **LATITUDE / LONGITUDE** N/A  
**DRILLING METHOD** Direct Push **RIG TYPE** Track  
**LOGGED BY** Quinn Elizondo **REVIEWED BY** SG **TOTAL DEPTH** 5'  
**COMMENTS** **BORING DIAMETER** 2.25"

Sample ID	PID (ppm)	Sample Type & Recovery	Water Levels (ft)	Depth (ft)	Graphic Log	USCS Description	% Gravel	% Sand	% Silt	% Clay	Well Construction Details
B3-2	0			1		Asphalt. 0.5	0	20	0	80	
				2		CLAYEY SAND (SC), brown (7.5YR 4/2), no odor, moist, medium plasticity.					
B3-5	0			3		3.5	0	20	0	80	
				4		CLAYEY SAND (SC), brown (7.5YR 4/2), no odor, moist, medium plasticity.					
				5		5.0					











Vapor probe set at 5 ft bgs. End of Boring at 5 ft bgs.

**Graphics Legend**

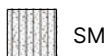
**Water Levels**

 - \_\_\_\_\_  
 - \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<b>PROJECT</b> Phase II Investigation	<b>PROJECT NUMBER</b> 0266.1004.0
<b>CLIENT</b> Primestor Development, Inc.	<b>PROJECT LOCATION</b> 1200 N. State Street, Los Angeles, CA
<b>DATE STARTED</b> 07/03/2025 <b>COMPLETED</b> 07/03/2025	<b>GROUND SURFACE ELEV.</b> N/A
<b>DRILLING CONTRACTOR</b> JHA Remediation	<b>LATITUDE / LONGITUDE</b> N/A
<b>DRILLING METHOD</b> Direct Push	<b>RIG TYPE</b> Track
<b>LOGGED BY</b> Quinn Elizondo <b>REVIEWED BY</b> SG	<b>TOTAL DEPTH</b> 10'
<b>COMMENTS</b> Drilling refusal at 10 ft bgs.	<b>BORING DIAMETER</b> 2.25"





















Sample ID	PID (ppm)	Sample Type & Recovery	Water Levels (ft)	Depth (ft)	Graphic Log	USCS Description	% Gravel	% Sand	% Silt	% Clay	Well Construction Details
				1		Asphalt. 0.5					
B4-5	4.6			2		CLAYEY SAND (SC), dark brown (7.5YR 3/3), no odor, moist, fine grained sand, medium plasticity.					
				3							
				4							
				5							
				6							
				7		7.5					
B4-10	7.7			8		WELL GRADED SAND WITH SILT AND GRAVEL (SM), brown (7.5YR 4/3), no odor, slightly moist, fine to medium grained sand, fine gravel, non plastic, bedrock.					
				9							
				10			10.0	20	70	10	0

Vapor probes set at 5 and 10 ft bgs.

**Graphics Legend**

**Water Levels**


▽	-	_____
▼	-	_____
		_____

**PROJECT** Phase II Investigation **PROJECT NUMBER** 0266.1004.0  
**CLIENT** Primestor Development, Inc. **PROJECT LOCATION** 1200 N. State Street, Los Angeles, CA  
**DATE STARTED** 07/03/2025 **COMPLETED** 07/03/2025 **GROUND SURFACE ELEV.** N/A  
**DRILLING CONTRACTOR** JHA Remediation **LATITUDE / LONGITUDE** N/A  
**DRILLING METHOD** Direct Push **RIG TYPE** Track  
**LOGGED BY** Quinn Elizondo **REVIEWED BY** SG **TOTAL DEPTH** 20'  
**COMMENTS** **BORING DIAMETER** 2.25"



Sample ID	PID (ppm)	Sample Type & Recovery	Water Levels (ft)	Depth (ft)	Graphic Log	USCS Description	% Gravel	% Sand	% Silt	% Clay	Well Construction Details
				1		Asphalt. 0.5					
B5-5	2.8			2		SANDY CLAY (CL), dark brown (7.5YR 3/4), no odor, moist, fine grained sand, medium plasticity, trace fine gravel.					
				3							
				4							
				5			5	65	0	30	
				6							
				7							
				8		SILTY SAND (SM), dark yellowish brown (10YR 3/4), no odor, moist, fine grained sand, low plasticity. 7.5					
B5-10	1.1			9							
				10			0	40	40	20	
				11							
				12							
				13							
				14		WELL-GRADED SAND (SW). 13.5					
B5-15	9.3			15							
				16		Large rock encountered. 15.0					
				17		WELL-GRADED SAND WITH GRAVEL (SW), brown (10YR 5/3), no odor, slightly moist, fine to medium grained sand, fine gravel, non plastic. 17.0	20	70	10	0	
				18		Large rock encountered. 18.5					
				19							
B5-20	1.7			20		CLAY (CL), black (10YR 2/1), no odor, slightly moist, high plasticity. 20.0	0	15	0	85	

Vapor probes set at 5 and 20 ft bgs. End of Boring at 20 ft bgs.

**Graphics Legend**

 CL	 SM
 SW	

**Water Levels**

	-	_____
	-	_____
		_____



<b>PROJECT</b> Phase II Investigation	<b>PROJECT NUMBER</b> 0266.1004.0
<b>CLIENT</b> Primestor Development, Inc.	<b>PROJECT LOCATION</b> 1200 N. State Street, Los Angeles, CA
<b>DATE STARTED</b> 07/03/2025 <b>COMPLETED</b> 07/03/2025	<b>GROUND SURFACE ELEV.</b> N/A
<b>DRILLING CONTRACTOR</b> JHA Remediation	<b>LATITUDE / LONGITUDE</b> N/A
<b>DRILLING METHOD</b> Direct Push	<b>RIG TYPE</b> Track
<b>LOGGED BY</b> Quinn Elizondo <b>REVIEWED BY</b> SG	<b>TOTAL DEPTH</b> 20'
<b>COMMENTS</b> Vapor probe at 20 ft bgs saturated, no flow.	<b>BORING DIAMETER</b> 2.25"

Sample ID	PID (ppm)	Sample Type & Recovery	Water Levels (ft)	Depth (ft)	Graphic Log	USCS Description	% Gravel	% Sand	% Silt	% Clay	Well Construction Details	
				1		Asphalt. 0.4						
B6-5	0.2			2		CLAY (CL), black (10YR 2/1), no odor, slightly moist, high plasticity.						
				3								
				4								
				5				0	5	0	95	
				6								
				7		7.5						
B6-10	0.2			8		At 10 feet bgs, color change to 10YR 3/2.						
				9								
				10				0	10	0	90	
				11								
				12								
				13		At 15 feet bgs, color change to 10YR 4/4.						
				14								
B6-15	1.9			15				0	10	0	90	
				16								
				17								
				18		17.5						
				19		CLAYEY SAND (SC), brown (10YR 5/3), no odor, slightly moist, fine grained sand, medium plasticity.						
B6-20	17.8			20			20.0	0	20	20	80	

Vapor probes set at 5 and 20 ft bgs. End of Boring at 20 ft bgs.

**Graphics Legend**

**Water Levels**

 - \_\_\_\_\_  
 \_\_\_\_\_  
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 \_\_\_\_\_

<b>PROJECT</b> Phase II Investigation	<b>PROJECT NUMBER</b> 0266.1004.0
<b>CLIENT</b> Primestor Development, Inc.	<b>PROJECT LOCATION</b> 1200 N. State Street, Los Angeles, CA
<b>DATE STARTED</b> 07/03/2025 <b>COMPLETED</b> 07/03/2025	<b>GROUND SURFACE ELEV.</b> N/A
<b>DRILLING CONTRACTOR</b> JHA Remediation	<b>LATITUDE / LONGITUDE</b> N/A
<b>DRILLING METHOD</b> Direct Push	<b>RIG TYPE</b> Track
<b>LOGGED BY</b> Quinn Elizondo <b>REVIEWED BY</b> SG	<b>TOTAL DEPTH</b> 20'
<b>COMMENTS</b>	<b>BORING DIAMETER</b> 2.25"



Sample ID	PID (ppm)	Sample Type & Recovery	Water Levels (ft)	Depth (ft)	Graphic Log	USCS Description	% Gravel	% Sand	% Silt	% Clay	Well Construction Details
				1		Asphalt. 0.1					
B7-2	0			2		SILTY SAND (SM), brown (7.5YR 4/3), no odor, slightly moist, fine grained sand, non plastic.	0	30	70	30	
				3							
				4			3.5				
B7-5	0.5			5		CLAYEY SAND (SC), dark brown (7.5YR 3/2), no odor, slightly moist, fine grained sand, high plasticity.	0	20	5	75	
				6							
				7			7.5				
B7-10	1			8		SILTY SAND WITH CLAY (SM), dark grayish brown (10YR 4/2), no odor, slightly moist, fine grained sand, medium plasticity.	0	20	55	45	
				9							
				10							
B7-15	4.6			15		At 15 feet bgs, color change to 10YR 5/3.	0	35	45	20	
				16							
				17			17.0				
B7-20	4.2			18		CLAYEY SAND (SC), grayish brown (2.5Y 5/2), no odor, slightly moist, high plasticity.	0	10	5	85	
				19							
				20			20.0				

Vapor probes set at 5 and 20 ft bgs. End of Boring at 20 ft bgs.

**Graphics Legend**

 SC       SM

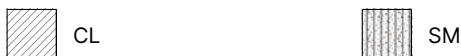
**Water Levels**



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<b>PROJECT</b> Phase II Investigation	<b>PROJECT NUMBER</b> 0266.1004.0
<b>CLIENT</b> Primestor Development, Inc.	<b>PROJECT LOCATION</b> 1200 N. State Street, Los Angeles, CA
<b>DATE STARTED</b> 07/02/2025 <b>COMPLETED</b> 07/02/2025	<b>GROUND SURFACE ELEV.</b> N/A
<b>DRILLING CONTRACTOR</b> JHA Remediation	<b>LATITUDE / LONGITUDE</b> N/A
<b>DRILLING METHOD</b> Direct Push	<b>RIG TYPE</b> Track
<b>LOGGED BY</b> Quinn Elizondo <b>REVIEWED BY</b> SG	<b>TOTAL DEPTH</b> 20'
<b>COMMENTS</b>	<b>BORING DIAMETER</b> 2.25"

Sample ID	PID (ppm)	Sample Type & Recovery	Water Levels (ft)	Depth (ft)	Graphic Log	USCS Description	% Gravel	% Sand	% Silt	% Clay	Well Construction Details
				1		Asphalt. 0.2					
B8-5	0.4			2		CLAY (CL), brown (7.5YR 4/4), no odor, moist, high plasticity.					
				3							
				4							
				5			0    0    0    100				
B8-10	0.6			6							
				7							
				8							
				9							
B8-15	0.6			10							
				11							
				12							
				13							
				14							
				15		At 15 feet bgs, color change to 7.5YR 2.5/1 and dark greyish staining.					
				16							
				17							
				18							
B8-20	6.3			19		WELL GRADED SAND WITH GRAVEL (SM), brown (7.5YR 5/3), no odor, moist, fine to coarse grained. 17.0					
				20		20.0					

Vapor probes set at 5 and 20 ft bgs. End of Boring at 20 ft bgs.

**Graphics Legend**

**Water Levels**

 - \_\_\_\_\_  
 - \_\_\_\_\_  
 \_\_\_\_\_  
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<b>PROJECT</b> Phase II Investigation	<b>PROJECT NUMBER</b> 0266.1004.0
<b>CLIENT</b> Primestor Development, Inc.	<b>PROJECT LOCATION</b> 1200 N. State Street, Los Angeles, CA
<b>DATE STARTED</b> 07/02/2025 <b>COMPLETED</b> 07/02/2025	<b>GROUND SURFACE ELEV.</b> N/A
<b>DRILLING CONTRACTOR</b> JHA Remediation	<b>LATITUDE / LONGITUDE</b> N/A
<b>DRILLING METHOD</b> Quinn Elizondo	<b>RIG TYPE</b> Track
<b>LOGGED BY</b> Tim Lambert <b>REVIEWED BY</b> SG	<b>TOTAL DEPTH</b> 20'
<b>COMMENTS</b> Vapor probe at 20 ft bgs, no flow at 100 mL/min.	<b>BORING DIAMETER</b> 2.25"



Sample ID	PID (ppm)	Sample Type & Recovery	Water Levels (ft)	Depth (ft)	Graphic Log	USCS Description	% Gravel	% Sand	% Silt	% Clay	Well Construction Details
				1		Asphalt. 0.2					
B9-5	0			2		CLAYEY SAND (SC), dark brown (7.5YR 3/3), no odor, moist, fine grained sand, high plasticity.					
				3							
				4							
				5			0    15    0    85				
				6							
				7		7.5					
B9-10	0.4			8		CLAY (CL), dark brown (7.5YR 3/3), no odor, moist, high plasticity.					
				9							
				10							
				11							
				12							
				13		12.5					
B9-15	0			14		CLAYEY SAND (SC), dark brown (7.5YR 3/2), no odor, moist, fine grained sand, medium plasticity.					
				15							
				16							
				17							
				18		17.0					
				19		POORLY GRADED SAND WITH GRAVEL (SP), pink (7.5YR 7/4), no odor, dry, fine to coarse grained, non plastic.					
B9-20	0			20							
						20.0	10	90	0	0	

Vapor probes set at 5 and 20 ft bgs. End of Boring at 20 ft bgs.

**Graphics Legend**

 SP	 CL
 SC	

**Water Levels**


	-	
	-	

<b>PROJECT</b> Phase II Investigation	<b>PROJECT NUMBER</b> 0266.1004.0
<b>CLIENT</b> Primestor Development, Inc.	<b>PROJECT LOCATION</b> 1200 N. State Street, Los Angeles, CA
<b>DATE STARTED</b> 07/02/2025 <b>COMPLETED</b> 07/02/2025	<b>GROUND SURFACE ELEV.</b> N/A
<b>DRILLING CONTRACTOR</b> JHA Remediation	<b>LATITUDE / LONGITUDE</b> N/A
<b>DRILLING METHOD</b> Direct Push	<b>RIG TYPE</b> Track
<b>LOGGED BY</b> Tim Lmabert <b>REVIEWED BY</b> SG	<b>TOTAL DEPTH</b> 20'
<b>COMMENTS</b>	<b>BORING DIAMETER</b> 2.25"



Sample ID	PID (ppm)	Sample Type & Recovery	Water Levels (ft)	Depth (ft)	Graphic Log	USCS Description	% Gravel	% Sand	% Silt	% Clay	Well Construction Details
				1		Concrete. 0.5					
B12-5	2.1			2		SILTY CLAY (CL), no odor, moist, medium stiff, discolored.					
				3							
				4							
				5			0    0    30    70				
B12-10	15			6							
				7							
				8							
				9							
B12-15	39.2			10							
				11							
				12							
				13							
				14							
B12-17	472.4			15		At 15 feet bgs, change to low plasticity and stiff.	0	0	10	90	
				16							
				17							
				18							
B12-20	22.3			19		CLAY (CL), slight odor, slightly moist, low plasticity, hard. 18.5					
				20		20.0	0	0	10	90	

Vapor probes set at 5 and 17 ft bgs. End of Boring at 20 ft bgs.

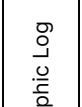
**Graphics Legend**

 CL       0

**Water Levels**

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 \_\_\_\_\_



<b>PROJECT</b> Phase II Investigation	<b>PROJECT NUMBER</b> 0266.1004.0
<b>CLIENT</b> Primestor Development, Inc.	<b>PROJECT LOCATION</b> 1200 N. State Street, Los Angeles, CA
<b>DATE STARTED</b> 07/02/2025 <b>COMPLETED</b> 07/02/2025	<b>GROUND SURFACE ELEV.</b> N/A
<b>DRILLING CONTRACTOR</b> JHA Remediation	<b>LATITUDE / LONGITUDE</b> N/A
<b>DRILLING METHOD</b> Direct Push	<b>RIG TYPE</b> Track
<b>LOGGED BY</b> Tim Lambert <b>REVIEWED BY</b> SG	<b>TOTAL DEPTH</b> 20'
<b>COMMENTS</b>	<b>BORING DIAMETER</b> 2.25"

Sample ID	PID (ppm)	Sample Type & Recovery	Water Levels (ft)	Depth (ft)	Graphic Log	USCS Description	% Gravel	% Sand	% Silt	% Clay	Well Construction Details
				1		Asphalt. 0.5					
B13-5	0.26			2		CLAYEY SILT WITH SAND (ML), dark grayish brown (10YR 4/2), no odor, moist, non plastic, soft.					
				3							
				4							
				5			0	5	60	35	
				6							
				7							
				8		8.0					
B13-10	0.25			9		CLAYEY SILT (ML), brown (10YR 4/3), no odor, slightly moist, non plastic, hard.					
				10							
				11		11.0					
				12		CLAY (CL), dark yellowish brown (10YR 4/4), no odor, slightly moist, non plastic, hard.					
				13							
				14							
B13-15	0.22			15			0	0	0	100	
				16							
				17							
				18							
				19							
B13-20	0.55			20		20.0					

Vapor probes at 5, 10, and 20 ft bgs. End of Boring at 20 ft bgs.

**Graphics Legend**

**Water Levels**

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 - \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<b>PROJECT</b> Phase II Investigation	<b>PROJECT NUMBER</b> 0266.1004.0
<b>CLIENT</b> Primestor Development, Inc.	<b>PROJECT LOCATION</b> 1200 N. State Street, Los Angeles, CA
<b>DATE STARTED</b> 07/07/2025 <b>COMPLETED</b> 07/07/2025	<b>GROUND SURFACE ELEV.</b> N/A
<b>DRILLING CONTRACTOR</b> JHA Remediation	<b>LATITUDE / LONGITUDE</b> N/A
<b>DRILLING METHOD</b> Direct Push	<b>RIG TYPE</b> Track
<b>LOGGED BY</b> Tim Lambert <b>REVIEWED BY</b> SG	<b>TOTAL DEPTH</b> 20'
<b>COMMENTS</b>	<b>BORING DIAMETER</b> 2.25"

Sample ID	PID (ppm)	Sample Type & Recovery	Water Levels (ft)	Depth (ft)	Graphic Log	USCS Description	% Gravel	% Sand	% Silt	% Clay	Well Construction Details
				1		Asphalt. 0.5					
B14-5	0			2		SILTY CLAY (CL), grayish brown (2.5Y 5/2), no odor, slightly moist, non plastic, medium stiff.					
				3							
				4							
				5			0	0	40	60	
				6							
				7							
				8							
				9							
B14-10	3.11			10			0	30	60	10	
				11							
				12		11.5					
				13		SANDY SILT (ML), light olive brown (2.5Y 5/3), no odor, moist, fine grained sand, non plastic, soft.					
				14							
				15							
B14-15	1.07			16			0	30	60	10	
				17							
				18							
				19		18.5					
B14-20	1.84			20		20.0	0	0	10	90	

Vapor probes set at 5 and 20 ft bgs. End of Boring at 20 ft bgs.

**Graphics Legend**


CL



ML

**Water Levels**


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<b>PROJECT</b> Phase II Investigation	<b>PROJECT NUMBER</b> 0266.1004.0
<b>CLIENT</b> Primestor Development, Inc.	<b>PROJECT LOCATION</b> 1200 N. State Street, Los Angeles, CA
<b>DATE STARTED</b> 07/07/2025 <b>COMPLETED</b> 07/07/2025	<b>GROUND SURFACE ELEV.</b> N/A
<b>DRILLING CONTRACTOR</b> JHA Remediation	<b>LATITUDE / LONGITUDE</b> N/A
<b>DRILLING METHOD</b> Direct Push	<b>RIG TYPE</b> Track
<b>LOGGED BY</b> Tim Lambert <b>REVIEWED BY</b> SG	<b>TOTAL DEPTH</b> 20'
<b>COMMENTS</b>	<b>BORING DIAMETER</b> 2.25"



Sample ID	PID (ppm)	Sample Type & Recovery	Water Levels (ft)	Depth (ft)	Graphic Log	USCS Description	% Gravel	% Sand	% Silt	% Clay	Well Construction Details	
				1	Asphalt.	0.3						
				2		SILTY CLAY (CL), brown (10YR 3/2), no odor, slightly moist, low plasticity, stiff.						
				3								
				4								
B15-5	0			5			5.5	0	0	20	80	
				6		CLAYEY SAND (SC), brown (10YR 5/3), no odor, slightly moist, fine grained sand.						
				7								
				8								
B15-10	0			9				0	70	5	25	
				10								
				11								
				12		POORLY GRADED SAND (SP), yellowish brown (10YR 5/6), fine grained sand.						
				13								
				14								
B15-15	0			15			11.5	0	100	0	0	
				16								
				17								
				18								
B15-20	0.13			19								
				20		20.0						

At 19.5 feet bgs, color change to 2.5Y 6/3. Vapor probes set at 5 and 20 ft bgs. End of Boring at 20 ft bgs.

**Graphics Legend**

- |   |  |
|---|--|
|  SC |  SP |
|  CL |  |

**Water Levels**

- |   |   |  |
|---|---|--|
|  | - |  |
|  | - |  |
|   | - |  |

<b>PROJECT</b> Phase II Investigation	<b>PROJECT NUMBER</b> 0266.1004.0
<b>CLIENT</b> Primestor Development, Inc.	<b>PROJECT LOCATION</b> 1200 N. State Street, Los Angeles, CA
<b>DATE STARTED</b> 07/03/2025 <b>COMPLETED</b> 07/03/2025	<b>GROUND SURFACE ELEV.</b> N/A
<b>DRILLING CONTRACTOR</b> JHA Remediation	<b>LATITUDE / LONGITUDE</b> N/A
<b>DRILLING METHOD</b> Direct Push	<b>RIG TYPE</b> Track
<b>LOGGED BY</b> Quinn Elizondo <b>REVIEWED BY</b> SG	<b>TOTAL DEPTH</b> 20'
<b>COMMENTS</b>	<b>BORING DIAMETER</b> 2.25"



Sample ID	PID (ppm)	Sample Type & Recovery	Water Levels (ft)	Depth (ft)	Graphic Log	USCS Description	% Gravel	% Sand	% Silt	% Clay	Well Construction Details	
				1	Asphalt.	0.3						
	0.1			2		CLAYEY SAND (SC), dark brown (7.5YR 3/2), no odor, moist, medium plasticity.						
				3								
				4								
				5			7.5	0	10	5	85	
				6								
	0.1			7		CLAYEY SAND (SC), dark brown (7.5YR 3/2), no odor, slightly moist, medium plasticity.						
				8								
				9								
				10			12.5	0	20	20	60	
				11		SILTY SAND (SM), brown (7.5YR 4/4), no odor, slightly moist, fine grained sand, non plastic.						
				12								
	0.3			13			17.0	0	60	40	0	
				14		CLAY (CL), brown (10YR 4/3), no odor, moist, high plasticity.						
				15								
				16								
				17			20.0	0	0	0	100	
	0.6			18								
				19								
				20								

End of Boring at 20 ft bgs.

**Graphics Legend**

 SC	 SM
 CL	

**Water Levels**

	-	_____
	-	_____
		_____

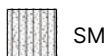
<b>PROJECT</b> Phase II Investigation	<b>PROJECT NUMBER</b> 0266.1004.0
<b>CLIENT</b> Primestor Development, Inc.	<b>PROJECT LOCATION</b> 1200 N. State Street, Los Angeles, CA
<b>DATE STARTED</b> 07/02/2025 <b>COMPLETED</b> 07/02/2025	<b>GROUND SURFACE ELEV.</b> N/A
<b>DRILLING CONTRACTOR</b> JHA Remediation	<b>LATITUDE / LONGITUDE</b> N/A
<b>DRILLING METHOD</b> Direct Push	<b>RIG TYPE</b> Track
<b>LOGGED BY</b> Quinn Elizondo <b>REVIEWED BY</b> SG	<b>TOTAL DEPTH</b> 20'
<b>COMMENTS</b>	<b>BORING DIAMETER</b> 2.25"

Sample ID	PID (ppm)	Sample Type & Recovery	Water Levels (ft)	Depth (ft)	Graphic Log	USCS Description	% Gravel	% Sand	% Silt	% Clay	Well Construction Details
				1	Asphalt.	0.2					
	0			2		CLAYEY SAND WITH TRACE GRAVEL (SC), brown (7.5YR 4/4), no odor, moist, fine to medium grained sand, medium plasticity.					
				3							
				4							
				5				5	30	5	60
				6							
				7		7.5					
	0.1			8		At 10 feet bgs, change to slightly moist and low plasticity.					
				9							
				10				10	60	0	30
				11							
				12		12.5					
	0			13	SILTY SAND (SM), brown (7.5YR 5/4), no odor, slightly moist, fine grained sand, non plastic.						
				14							
				15				0	60	40	0
				16							
				17		17.0					
	0			18	CLAYEY SAND WITH TRACE GRAVEL (SC), brown (7.5YR 4/3), no odor, slightly moist, fine to medium grained sand, high plasticity.						
				19							
				20			20.0	10	30	0	60

End of Boring at 20 feet bgs.

**Graphics Legend**


SC



SM

**Water Levels**


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<b>PROJECT</b> Phase II Investigation	<b>PROJECT NUMBER</b> 0266.1004.0
<b>CLIENT</b> Primestor Development, Inc.	<b>PROJECT LOCATION</b> 1200 N. State Street, Los Angeles, CA
<b>DATE STARTED</b> 07/02/2025 <b>COMPLETED</b> 07/02/2025	<b>GROUND SURFACE ELEV.</b> N/A
<b>DRILLING CONTRACTOR</b> JHA Remediation	<b>LATITUDE / LONGITUDE</b> N/A
<b>DRILLING METHOD</b> Direct Push	<b>RIG TYPE</b> Track
<b>LOGGED BY</b> Tim Lambert <b>REVIEWED BY</b> SG	<b>TOTAL DEPTH</b> 20'
<b>COMMENTS</b>	<b>BORING DIAMETER</b> 2.25"

Sample ID	PID (ppm)	Sample Type & Recovery	Water Levels (ft)	Depth (ft)	Graphic Log	USCS Description	% Gravel	% Sand	% Silt	% Clay	Well Construction Details
	9.88			1	Asphalt.	0.2					
				2		SILTY CLAY (CL), brown (10YR 5/3), no odor, moist, low plasticity, soft.					
				3							
				4							
				5			0	0	40	60	
				6			6.5				
	2.7			7	CLAYEY SILT (ML), very dark brown (7.5YR 2.5/2), no odor, moist, non plastic, stiff.						
				8							
				9							
				10		0	0	70	30		
				11							
				12							
				13							
	5.59			14							
				15							
				16		0	0	60	40		
				17							
				18							
				19		18.5					
	4.66			20	SILTY CLAY (CL), dark brown (10YR 3/3), no odor, moist, medium plasticity.	20.0	0	0	40	60	
End of Boring at 20 ft bgs.											

**Graphics Legend**


CL



ML

**Water Levels**


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# **Appendix G**

## **Laboratory Analytical Report**



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

enthalpy.com

Lab Job Number : 537023  
Report Level : II  
Report Date : 07/25/2025  
Revision : 2 (See narrative)

**Analytical Report** *prepared for:*

Scott Grasse  
Citadel EHS  
1725 Victory Blvd  
Glendale, CA 91201

Project: PHASE II ESA - Phase II Investigation, 1200 N. State St., Los Angeles, CA

Authorized for release by:

Jim Lin, Service Center Manager  
818-319-2359  
[Jim.lin@enthalpy.com](mailto: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, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

### Sample Summary

Scott Grasse Citadel EHS 1725 Victory Blvd Glendale, CA 91201	Lab Job #: 537023 Project No: PHASE II ESA Location: Phase II Investigation, 1200 N. State St., Los Angeles, CA Date Received: 07/07/25
---	---

Sample ID	Lab ID	Collected	Matrix
B-7-2'	537023-001	07/03/25 07:49	Soil
B-7-5'	537023-002	07/03/25 07:57	Soil
B-7-15'	537023-003	07/03/25 08:04	Soil
B-2-2'	537023-004	07/03/25 08:44	Soil
B-2-5'	537023-005	07/03/25 09:00	Soil
B-2-10'	537023-006	07/03/25 09:03	Soil
B-2-13'	537023-007	07/03/25 09:11	Soil
B-2-15'	537023-008	07/03/25 09:07	Soil
B-2-20'	537023-009	07/03/25 09:18	Soil
B-4-5'	537023-010	07/03/25 10:57	Soil
B-4-10'	537023-011	07/03/25 11:05	Soil
B-5-5'	537023-012	07/03/25 11:40	Soil
B-5-10'	537023-013	07/03/25 11:46	Soil
B-5-15'	537023-014	07/03/25 11:50	Soil
B-5-20'	537023-015	07/03/25 11:56	Soil
B-6-5'	537023-016	07/03/25 12:39	Soil
B-6-10'	537023-017	07/03/25 12:40	Soil
B-6-15'	537023-018	07/03/25 12:44	Soil
B-6-20'	537023-019	07/03/25 12:48	Soil
B-7-10'	537023-020	07/03/25 08:00	Soil
B-7-20'	537023-021	07/03/25 08:12	Soil
B-14-5'	537023-022	07/07/25 08:40	Soil
B-14-10'	537023-023	07/07/25 08:43	Soil
B-14-15'	537023-024	07/07/25 08:50	Soil
B-14-20'	537023-025	07/07/25 08:55	Soil
B-13-5'	537023-026	07/07/25 11:30	Soil

### Sample Summary

Scott Grasse Citadel EHS 1725 Victory Blvd Glendale, CA 91201	Lab Job #: 537023 Project No: PHASE II ESA Location: Phase II Investigation, 1200 N. State St., Los Angeles, CA Date Received: 07/07/25
---	---

Sample ID	Lab ID	Collected	Matrix
B-13-10'	537023-027	07/07/25 11:33	Soil
B-13-15'	537023-028	07/07/25 11:40	Soil
B-13-20'	537023-029	07/07/25 11:48	Soil
B-12-5'	537023-030	07/07/25 14:30	Soil
B-12-10'	537023-031	07/07/25 14:35	Soil
B-12-15'	537023-032	07/07/25 14:47	Soil
B-12-17'	537023-033	07/07/25 15:10	Soil
B-12-20'	537023-034	07/07/25 15:05	Soil
B-15-5'	537023-035	07/07/25 16:30	Soil
B-15-10'	537023-036	07/07/25 16:34	Soil
B-15-15'	537023-037	07/07/25 16:40	Soil
B-15-20'	537023-038	07/07/25 16:48	Soil

## Case Narrative

---

Citadel EHS                      Lab Job Number: 537023  
1725 Victory Blvd              Project No: PHASE II ESA  
Glendale, CA 91201            Location: Phase II Investigation, 1200 N. State St., Los Angeles,  
Scott Grasse                      CA  
Date Received: 07/07/25

---

- This data package contains sample and QC results for twenty two soil samples, requested for the above referenced project on 07/08/25. The samples were received on ice and intact, directly from the field.
- Report with additional request.

### **TPH-Purgeables and/or BTXE by GC (EPA 8015B):**

- 537023-005 and 537023-031 were analyzed outside of hold time; affected data was qualified with "H".
- No other analytical problems were encountered.

### **TPH-Extractables by GC (EPA 8015M):**



- 537023-005 was prepared outside of hold time; affected data was qualified with "H".
- No other analytical problems were encountered.

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

- High response was observed for n-butylbenzene in the CCV analyzed 07/10/25 21:07; this analyte was not detected at or above the RL in the associated sample, and affected data was qualified with "b".
- High response was observed for naphthalene in the CCV analyzed 07/11/25 10:26; this analyte was not detected at or above the RL in the associated sample, and affected data was qualified with "b".
- Acetone was detected between the MDL and the RL in the method blank for batch 376076; this analyte was not detected in samples at or above the RL.
- Acetone was detected between the MDL and the RL in the method blank for batch 376474; this analyte was not detected in samples at or above the RL.
- Many analytes were analyzed outside of hold time; affected data was qualified with "H".
- No other analytical problems were encountered.

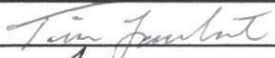





### **Metals (EPA 6010B and EPA 7471A):**

- Low recoveries were observed for antimony in the MS/MSD of B-7-2' (lab # 537023-001); the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

 Login 537023  Phone /14-771-6900	<b>Chain of Custody Record</b> Lab No: <u>537023</u> Page: <u>1</u> of <u>4</u>		<b>Turn Around Time (rush by advanced no. only)</b> Standard: <input checked="" type="checkbox"/> X 5 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/> 2 Day: <input type="checkbox"/> 1 Day: <input type="checkbox"/> Custom TAT: <input type="checkbox"/>			
	<b>Matrix:</b> A = Air S = Soil/Solid W = Water DW = Drinking Water SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other			<b>Preservatives:</b> 1 = Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 2 = HCl 3 = HNO <sub>3</sub> 4 = H <sub>2</sub> SO <sub>4</sub> 5 = NaOH 6 = Other		<b>Sample Receipt Temp:</b> (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION		Analysis Request								Test Instructions / Comments
Company:	Citadel EHS	Name:	Phase II Investigation	VOCs 8260B TPH-g 8015B TPH Full Carbon Chain 8015B PCBs 8082 SVOCs 8270C OCPs 8081A Chlorinated Herbicides 8151A OPPs 8141A Title 22 Metals 6010B/7471A Hexavalent Chromium 7199 BTEX and Oxygenates 8260B ↓ Hold								
Report To:	Scott Grasse	Number:	0266.1004.0									
Email:	<a href="mailto:Sgrasse@CitadelEHS.com">Sgrasse@CitadelEHS.com</a>	P.O. #:	0266.1004.0									
Address:	2525 Cherry Ave. Suite #105	Address:	1200 North State Street									
	Signal Hill, CA 90755		Los Angeles, CA 90033									
Phone:	562-547-3061	Global ID:										
Fax:		Sampled By:	<u>Tim Lambert</u>									

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	VOCs 8260B	TPH-g 8015B	TPH Full Carbon Chain 8015B	PCBs 8082	SVOCs 8270C	OCPs 8081A	Chlorinated Herbicides 8151A	OPPs 8141A	Title 22 Metals 6010B/7471A	Hexavalent Chromium 7199	BTEX and Oxygenates 8260B	Test Instructions / Comments
1	B-7-2'	7-3-25	S	<u>sieve / 5x100</u>	5035	X	X							X			
2	B-7-5'					X	X							X			
3	B-7-15'					X	X							X			
4	B-2-2'					X	X							X			
5	B-2-5'																X
6	B-2-10'																X
7	B-2-13'					X	X							X			
8	B-2-15'																X
9	B-2-20'					X	X							X			1-7/1.8 up-1/
10	B-4-5'					X	X							X			

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Tim Lambert	Citadel EHS	7-7-25 1845
1 Received By:		Jim Lin	EA-NM	7-7-25 1845
2 Relinquished By:		Jim Lin	EA-NM	7-8-25 9:39
2 Received By:		Gema O.	CRMH	7-8-25 9:39
3 Relinquished By:		Gema O.	CRMH	7-8-25 10:45
3 Received By:		D. Sanchez	EIA	7/8/25 1135

D. Sanchez EIA 7/8/25 1050 Res: Adm's EA 7/8/25 1650

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

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

**Preservatives:**  
1 = Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> 2 = HCl 3 = HNO<sub>3</sub>  
4 = H<sub>2</sub>SO<sub>4</sub> 5 = NaOH 6 = Other

**Sample Receipt Temp:**  
(lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION		Analysis Request						Test Instructions / Comments					
Company:	Citadel EHS	Name:	Phase II Investigation												
Report To:	Scott Grasse	Number:	0266.1004.0												
Email:	<a href="mailto:Sgrasse@CitadelEHS.com">Sgrasse@CitadelEHS.com</a>	P.O. #:	0266.1004.0												
Address:	2525 Cherry Ave. Suite #105	Address:	1200 North State Street												
	Signal Hill, CA 90755		Los Angeles, CA 90033												
Phone:	562-547-3061	Global ID:													
Fax:		Sampled By:	<i>Tim Lambert</i>	VOCs 8260B	TPH-g 8015B	TPH Full Carbon Chain 8015B	PCBs 8082	SVOCs 8270C	OCPs 8081A	Chlorinated Herbicides 8151A	OPP 8141A	Title 22 Metals 6010B/7471A	Hexavalent Chromium 7199	BTEX and Oxygenates 8260B	↓ Hold

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	VOCs 8260B	TPH-g 8015B	TPH Full Carbon Chain 8015B	PCBs 8082	SVOCs 8270C	OCPs 8081A	Chlorinated Herbicides 8151A	OPP 8141A	Title 22 Metals 6010B/7471A	Hexavalent Chromium 7199	BTEX and Oxygenates 8260B	Test Instructions / Comments
1	B-4-10"	7-3-25	S	sleeve 5x10a	5035	X	X							X			
2	B-5-5"			sleeve 5x10a	5035	X	X							X			
3	B-5-10"			sleeve												X	
4	B-5-15"			5x10a	5035	X	X							X			
5	B-5-20"															X	
6	B-6-5"															X	
7	B-6-10"															X	
8	B-6-15"			5x10a	5035	X	X							X			
9	B-6-20"			5x10a	5035	X	X							X			
10	B-7-10"			sleeve												X	

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	<i>Tim Lambert</i>	Tim Lambert	Citadel EHS	7.7.25 1845
1 Received By:	<i>Jim Lin</i>	Jim Lin	EA NH	7.7.25 1845
2 Relinquished By:	<i>Jim Lin</i>	Jim Lin	EA NH	7.8.25 9:39
2 Received By:	<i>GEMA O.</i>	GEMA O.	EA NH	7.8.25 9:39
3 Relinquished By:	<i>GEMA O.</i>	GEMA O.	EA NH	7.8.25 10:45
3 Received By:	<i>D. Sanchez</i>	D. Sanchez	EA	7/8/25 11:35

*Del* *D. Sanchez EA* *7/8/25 1650* *Rec: AdeJy EA 7/8/25 1650*

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

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

**Preservatives:**  
 1 = Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> 2 = HCl 3 = HNO<sub>3</sub>  
 4 = H<sub>2</sub>SO<sub>4</sub> 5 = NaOH 6 = Other

**Sample Receipt Temp:**  
 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION		Analysis Request										Test Instructions / Comments
Company:	Citadel EHS	Name:	Phase II Investigation											
Report To:	Scott Grasse	Number:	0266.1004.0											
Email:	<a href="mailto:Sgrasse@CitadelEHS.com">Sgrasse@CitadelEHS.com</a>	P.O. #:	0266.1004.0											
Address:	2525 Cherry Ave. Suite #105	Address:	1200 North State Street											
	Signal Hill, CA 90755		Los Angeles, CA 90033											
Phone:	562-547-3061	Global ID:												
Fax:		Sampled By:	<i>Tim Lambert</i>											

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	VOCs 8260B	TPH-g 8015B	TPH Full Carbon Chain 8015B	PCBs 8082	SVOCs 8270C	OCPs 8081A	Chlorinated Herbicides 8151A	OPPs 8141A	Title 22 Metals 6010B/7471A	Hexavalent Chromium 7199	BTEX and Oxygenates 8260B	Hold
1	B-7-20'	7-3-25	S	siere													X
2	B-14-5'	7-7-25															X
3	B-14-10'			5xVOA	5035	X	X							X			
4	B-14-15'																X
5	B-14-20'			5xVOA	5035	X	X							X			
6	B-13-5'			5xVOA	5035	X	X							X			
7	B-13-10'																X
8	B-13-15'																X
9	B-13-20'			5xVOA	5035	X	X							X			
10	B-12-5'			5xVOA	5035	X	X							X			

	Signature	Print Name	Company / Title	Date / Time
<sup>1</sup> Relinquished By:	<i>Tim Lambert</i>	Tim Lambert	Citadel EHS	7.7.25 1845
<sup>1</sup> Received By:	<i>Jim Lin</i>	Jim Lin	EA-NH	7.7.25 1845
<sup>2</sup> Relinquished By:	<i>Jim Lin</i>	Jim Lin	EA-NH	7.8.25 9:39
<sup>2</sup> Received By:	<i>Gemma O.</i>	Gemma O.	EVANH	7.8.25 9:39
<sup>3</sup> Relinquished By:	<i>D. Sanchez</i>	D. Sanchez	EVANH	7.8.25 10:45
<sup>3</sup> Received By:	<i>Jim Lin</i>	Jim Lin	EA	7/8/25 11:35

*Jim Lin* D. Sanchez EA 7/8/25 11:35 Re: Advs EA 7/8/25 1650 125



# ENTHALPY ANALYTICAL

Chain of Custody Record  
 Lab No: 537023  
 Page: 4 of 4

Turn Around Time (rush by advanced notice only)

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

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

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

**Preservatives:**  
 1 = Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> 2 = HCl 3 = HNO<sub>3</sub>  
 4 = H<sub>2</sub>SO<sub>4</sub> 5 = NaOH 6 = Other

**Sample Receipt Temp:**  
 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION		Analysis Request										Test Instructions / Comments	
Company:	Citadel EHS	Name:	Phase II Investigation	VOCs 8260B	TPH-g 8015B	TPH Full Carbon Chain 8015B	PCBs 8082	SVOCs 8270C	OCPs 8081A	Chlorinated Herbicides 8151A	OPP 8141A	Title 22 Metals 6010B/7471A	Hexavalent Chromium 7199	BTEX and Oxygenates 8260B	
Report To:	Scott Grasse	Number:	0266.1004.0												
Email:	Sgrasse@CitadelEHS.com	P.O. #:	0266.1004.0												
Address:	2525 Cherry Ave. Suite #105 Signal Hill, CA 90755	Address:	1200 North State Street Los Angeles, CA 90033												
Phone:	562-547-3061	Global ID:													
Fax:		Sampled By:	Tim Lambert												

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	VOCs 8260B	TPH-g 8015B	TPH Full Carbon Chain 8015B	PCBs 8082	SVOCs 8270C	OCPs 8081A	Chlorinated Herbicides 8151A	OPP 8141A	Title 22 Metals 6010B/7471A	Hexavalent Chromium 7199	BTEX and Oxygenates 8260B	Hold	
1	B-12-10'	7-7-25	S	Sleeve														X
2	B-12-15'																	X
3	B-12-17'			8oz dart 5xVOA	5035	X	X							X				
4	B-12-20'			Sleeve <del>5xVOA</del>														X
5	B-15-5'			5xVOA	5035	X	X							X				
6	B-15-10'																	X
7	B-15-15'																	X
8	B-15-20'			5xVOA	5035	X	X							X				
9																		
10																		

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	<i>Tim Lambert</i>	Tim Lambert	Citadel EHS	7.7.25 1845
1 Received By:	<i>Jim Lin</i>	Jim Lin	EA-NH	7.7.25 1845
2 Relinquished By:	<i>Jim Lin</i>	Jim Lin	EA-NH	7.8.25 9:39
2 Received By:	<i>Gemma O.</i>	Gemma O.	EA-NH	7.8.25 9:39
3 Relinquished By:	<i>Gemma O.</i>	Gemma O.	EA-NH	7.8.25 10:45
3 Received By:	<i>D. Sanchez</i>	D. Sanchez	EA	7/8/25 11:35

*D. Sanchez EA 7/8/25 1650* Recs Adm's EA 7/8/25 1650

### SAMPLE RECEIPT CHECKLIST


**Section 1: General Info**

 Date Received: 7.7.25 WO# \_\_\_\_\_ Client: CITADEL SHS
**Section 2: Shipping / Custody**

 Are custody seals present?  Yes  No

 Custody seals intact on arrival?  N/A  Yes  No  On cooler / box  On samples

 Shipping Info: Walk in or Pickup
**Section 3a: Condition / Packaging**
 Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

 Date Opened 7.7.25 By (initials) JWL Type of ice used:  Wet  Blue/Gel  None

 Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

 Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

 If no cooler: Observed/Adjusted Temp (°C): \_\_\_\_\_ / \_\_\_\_\_ Thermometer/IR Gun: IR03 CF: -0.7C

 Cooler Temp (°C) #1: 11.2 / 10.5 #2: \_\_\_\_\_ / \_\_\_\_\_ #3: \_\_\_\_\_ / \_\_\_\_\_ #4: \_\_\_\_\_ / \_\_\_\_\_ #5: \_\_\_\_\_ / \_\_\_\_\_ #6: \_\_\_\_\_ / \_\_\_\_\_

**Section 3b: Microbiology Samples**
 No microbiology samples submitted (skip 3b)

 Within temp range 0.0 - 10.0°C or received on ice directly from field.

 Adequate headspace for microbiology analysis.

**Section 3c: Air Samples**
 No air samples submitted (skip 3c)

 1.4L Canisters  6L Canisters  Tedlar Bags  MCE Cassettes  Sorbent Tubes  Other \_\_\_\_\_

**Section 4: Containers / Labels / Samples**

	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	<u>o</u>		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	<u>o</u>		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			<u>o</u>
13) Are VOA vials free from headspace/bubbles > 6mm?			<u>o</u>

**Section 5: Explanations / Comments**
 PM notified

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 Date Logged \_\_\_\_\_ By (print) \_\_\_\_\_ (sign) \_\_\_\_\_  
 Date Labeled \_\_\_\_\_ By (print) \_\_\_\_\_ (sign) \_\_\_\_\_

## SAMPLE RECEIPT CHECKLIST


**Section 1: General Info**

 Date Received: 7/8/25 WO# 537023 Client: CITADEL EHS
**Section 2: Shipping / Custody**

 Are custody seals present?  Yes  No

 Custody seals intact on arrival?  N/A  Yes  No  On cooler / box  On samples

 Courier  Walk-In  Field Sampling  Shipping Info: \_\_\_\_\_

**Section 3a: Condition / Packaging**
 Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

 Date Opened 7/8/25 By (initials) \_\_\_\_\_ Type of ice used:  Wet  Blue/Gel  None

 Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

 Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

 If no cooler: Observed/Adjusted Temp (°C): \_\_\_\_\_ / \_\_\_\_\_ Thermometer/IR Gun: IR 11 CF: +0.1

 Cooler Temp (°C) #1: 1.7 / 1.8 #2: \_\_\_\_\_ / \_\_\_\_\_ #3: \_\_\_\_\_ / \_\_\_\_\_ #4: \_\_\_\_\_ / \_\_\_\_\_ #5: \_\_\_\_\_ / \_\_\_\_\_ #6: \_\_\_\_\_ / \_\_\_\_\_

**Section 3b: Microbiology Samples**
 No microbiology samples submitted (skip 3b)

 Within temp range 0.0 - 10.0°C or received on ice directly from field.

 Adequate headspace for microbiology analysis.

**Section 3c: Air Samples**
 No air samples submitted (skip 3c)

 1.4L Canisters  6L Canisters  Tedlar Bags  MCE Cassettes  Sorbent Tubes  Other \_\_\_\_\_

**Section 4: Containers / Labels / Samples**

	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	/		
2) Is the sampler's name present on the CoC?	/		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	/		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			✓
5) Were all of, and only, the correct samples received?	/		
6) Are sample labels present, legible, and in agreement with the CoC?	✓		
7) Does the container count match the CoC?	/		
8) Was sufficient sample volume / mass received for the analyses requested?	/		
9) Were samples received in proper containers for the analyses requested?	/		
10) Were samples received with > 1/2 holding time remaining?	/		
11) Are samples properly preserved as indicated by CoC / labels?	/		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			/
13) Are VOA vials free from headspace/bubbles > 6mm?			/

**Section 5: Explanations / Comments**

(If no comments are made, then no discrepancies noted.)

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 No additional discrepancies

 Date Logged 7/8/25 By (print) FPD (sign) [Signature]  
 Date Labeled 7/8/25 By (print) DXS (sign) [Signature]

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[External] - RE: PHASE II ESA - Enthalpy Data (537023)

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From Scott Grasse <SGrasse@citadelehs.com>

Date Fri 7/18/2025 1:09 PM

To Jim Lin <jim.lin@enthalpy.com>

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Jim,

Please analyze B-2-5' and B-12-10' for TPH and VOCs.

Also please report VOCs in mg/kg for all COCs with soil samples. Thank you!

**Scott Grasse, PG, MSc**  
Senior Geologist, Engineering & Environmental Sciences



Long Beach Office

2525 Cherry Ave., Suite 105

Signal Hill, CA 90755

**Preferred Contact Number: 562.547.3061 | Corporate Office: 818.246.2707**

**[www.CitadelEHS.com](http://www.CitadelEHS.com)**

Southern California | Northern California | Washington | Colorado | Oregon | North Carolina

The information in this email message may be privileged, confidential, and protected from disclosure or use, dissemination, distribution, or copying of the message or any attachment is strictly prohibited. If you think that you have received this email in error, please notify the sender.

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**From:** Jim Lin <Jim.lin@enthalpy.com>

**Sent:** Thursday, July 17, 2025 2:52 PM

**To:** Scott Grasse <SGrasse@citadelehs.com>

**Subject:** PHASE II ESA - Enthalpy Data (537023)

**CAUTION: This email originated from outside of the organization! Do not click links, open attachments or reply, unless you recognize the sender's email address and know the content is safe!**

Hi Scott,

Please let us know if you will need additional analysis.

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

Please find attached the following files:

## Analysis Results for 537023

Scott Grasse  
 Citadel EHS  
 1725 Victory Blvd  
 Glendale, CA 91201

Lab Job #: 537023  
 Project No: PHASE II ESA  
 Location: Phase II Investigation, 1200 N.  
 State St., Los Angeles, CA  
 Date Received: 07/07/25

<b>Sample ID: B-7-2'</b>	<b>Lab ID: 537023-001</b>	<b>Collected: 07/03/25 07:49</b>
<b>Matrix: Soil</b>		

537023-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	2.9	1.5	0.98	376144	07/11/25	07/11/25	KCD
Arsenic	3.9		mg/Kg	0.98	0.62	0.98	376144	07/11/25	07/11/25	KCD
Barium	150		mg/Kg	0.98	0.31	0.98	376144	07/11/25	07/11/25	KCD
Beryllium	0.36	J	mg/Kg	0.49	0.033	0.98	376144	07/11/25	07/11/25	KCD
Cadmium	0.30	J	mg/Kg	0.49	0.11	0.98	376144	07/11/25	07/11/25	KCD
Chromium	26		mg/Kg	0.98	0.28	0.98	376144	07/11/25	07/11/25	KCD
Cobalt	11		mg/Kg	0.49	0.26	0.98	376144	07/11/25	07/11/25	KCD
Copper	22		mg/Kg	0.98	0.70	0.98	376144	07/11/25	07/11/25	KCD
Lead	4.5		mg/Kg	0.98	0.73	0.98	376144	07/11/25	07/11/25	KCD
Molybdenum	1.1		mg/Kg	0.98	0.56	0.98	376144	07/11/25	07/11/25	KCD
Nickel	19		mg/Kg	0.98	0.31	0.98	376144	07/11/25	07/11/25	KCD
Selenium	ND		mg/Kg	2.9	1.2	0.98	376144	07/11/25	07/11/25	KCD
Silver	ND		mg/Kg	0.49	0.17	0.98	376144	07/11/25	07/11/25	KCD
Thallium	ND		mg/Kg	2.9	1.1	0.98	376144	07/11/25	07/11/25	KCD
Vanadium	43		mg/Kg	0.98	0.16	0.98	376144	07/11/25	07/11/25	KCD
Zinc	54		mg/Kg	4.9	2.2	0.98	376144	07/11/25	07/11/25	KCD
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	0.027	J	mg/Kg	0.15	0.0069	1.1	376126	07/11/25	07/11/25	MLL
Method: EPA 8015B Prep Method: EPA 5035										
TPH Gasoline	ND		mg/Kg	2.3	0.063	0.78	376340	07/15/25	07/15/25	SXR
<b>Surrogates</b> <span style="float: right;"><b>Limits</b></span>										
Bromofluorobenzene (FID)	111%		%REC	59-122		0.78	376340	07/15/25	07/15/25	SXR
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	9.9	3.6	0.99	376186	07/12/25	07/14/25	KMB
ORO C28-C44	ND		mg/Kg	20	3.6	0.99	376186	07/12/25	07/14/25	KMB
<b>Surrogates</b> <span style="float: right;"><b>Limits</b></span>										
n-Triacontane	86%		%REC	59-136		0.99	376186	07/12/25	07/14/25	KMB
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		mg/Kg	0.004	0.0009	0.74	375922	07/10/25	07/10/25	ZST
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.004	0.001	0.74	375922	07/10/25	07/10/25	ZST
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.004	0.001	0.74	375922	07/10/25	07/10/25	ZST
Freon 12	ND		mg/Kg	0.004	0.002	0.74	375922	07/10/25	07/10/25	ZST
Chloromethane	ND		mg/Kg	0.004	0.003	0.74	375922	07/10/25	07/10/25	ZST
Vinyl Chloride	ND		mg/Kg	0.004	0.003	0.74	375922	07/10/25	07/10/25	ZST
Bromomethane	ND		mg/Kg	0.004	0.002	0.74	375922	07/10/25	07/10/25	ZST
Chloroethane	ND		mg/Kg	0.004	0.003	0.74	375922	07/10/25	07/10/25	ZST

## Analysis Results for 537023

537023-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Trichlorofluoromethane	ND		mg/Kg	0.004	0.002	0.74	375922	07/10/25	07/10/25	ZST
Acetone	ND		mg/Kg	0.07	0.03	0.74	375922	07/10/25	07/10/25	ZST
Freon 113	ND		mg/Kg	0.004	0.001	0.74	375922	07/10/25	07/10/25	ZST
1,1-Dichloroethene	ND		mg/Kg	0.004	0.001	0.74	375922	07/10/25	07/10/25	ZST
Methylene Chloride	ND		mg/Kg	0.004	0.004	0.74	375922	07/10/25	07/10/25	ZST
MTBE	ND		mg/Kg	0.004	0.0008	0.74	375922	07/10/25	07/10/25	ZST
trans-1,2-Dichloroethene	ND		mg/Kg	0.004	0.001	0.74	375922	07/10/25	07/10/25	ZST
1,1-Dichloroethane	ND		mg/Kg	0.004	0.001	0.74	375922	07/10/25	07/10/25	ZST
2-Butanone	ND		mg/Kg	0.07	0.005	0.74	375922	07/10/25	07/10/25	ZST
cis-1,2-Dichloroethene	ND		mg/Kg	0.004	0.0009	0.74	375922	07/10/25	07/10/25	ZST
2,2-Dichloropropane	ND		mg/Kg	0.004	0.0006	0.74	375922	07/10/25	07/10/25	ZST
Chloroform	ND		mg/Kg	0.004	0.0005	0.74	375922	07/10/25	07/10/25	ZST
Bromochloromethane	ND		mg/Kg	0.004	0.0005	0.74	375922	07/10/25	07/10/25	ZST
1,1,1-Trichloroethane	ND		mg/Kg	0.004	0.0006	0.74	375922	07/10/25	07/10/25	ZST
1,1-Dichloropropene	ND		mg/Kg	0.004	0.0007	0.74	375922	07/10/25	07/10/25	ZST
Carbon Tetrachloride	ND		mg/Kg	0.004	0.0006	0.74	375922	07/10/25	07/10/25	ZST
1,2-Dichloroethane	ND		mg/Kg	0.004	0.0005	0.74	375922	07/10/25	07/10/25	ZST
Benzene	ND		mg/Kg	0.004	0.0007	0.74	375922	07/10/25	07/10/25	ZST
Trichloroethene	ND		mg/Kg	0.004	0.0006	0.74	375922	07/10/25	07/10/25	ZST
1,2-Dichloropropane	ND		mg/Kg	0.004	0.0009	0.74	375922	07/10/25	07/10/25	ZST
Bromodichloromethane	ND		mg/Kg	0.004	0.0009	0.74	375922	07/10/25	07/10/25	ZST
Dibromomethane	ND		mg/Kg	0.004	0.0008	0.74	375922	07/10/25	07/10/25	ZST
4-Methyl-2-Pentanone	ND		mg/Kg	0.004	0.0009	0.74	375922	07/10/25	07/10/25	ZST
cis-1,3-Dichloropropene	ND		mg/Kg	0.004	0.001	0.74	375922	07/10/25	07/10/25	ZST
Toluene	ND		mg/Kg	0.004	0.0007	0.74	375922	07/10/25	07/10/25	ZST
trans-1,3-Dichloropropene	ND		mg/Kg	0.004	0.0007	0.74	375922	07/10/25	07/10/25	ZST
1,1,2-Trichloroethane	ND		mg/Kg	0.004	0.0004	0.74	375922	07/10/25	07/10/25	ZST
1,3-Dichloropropane	ND		mg/Kg	0.004	0.0004	0.74	375922	07/10/25	07/10/25	ZST
Tetrachloroethene	ND		mg/Kg	0.004	0.0009	0.74	375922	07/10/25	07/10/25	ZST
Dibromochloromethane	ND		mg/Kg	0.004	0.0008	0.74	375922	07/10/25	07/10/25	ZST
1,2-Dibromoethane	ND		mg/Kg	0.004	0.0005	0.74	375922	07/10/25	07/10/25	ZST
Chlorobenzene	ND		mg/Kg	0.004	0.0008	0.74	375922	07/10/25	07/10/25	ZST
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.004	0.0008	0.74	375922	07/10/25	07/10/25	ZST
Ethylbenzene	ND		mg/Kg	0.004	0.0007	0.74	375922	07/10/25	07/10/25	ZST
m,p-Xylenes	ND		mg/Kg	0.007	0.001	0.74	375922	07/10/25	07/10/25	ZST
o-Xylene	ND		mg/Kg	0.004	0.0005	0.74	375922	07/10/25	07/10/25	ZST
Styrene	ND		mg/Kg	0.004	0.0005	0.74	375922	07/10/25	07/10/25	ZST
Bromoform	ND		mg/Kg	0.004	0.0006	0.74	375922	07/10/25	07/10/25	ZST
Isopropylbenzene	ND		mg/Kg	0.004	0.0007	0.74	375922	07/10/25	07/10/25	ZST
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.004	0.0004	0.74	375922	07/10/25	07/10/25	ZST
1,2,3-Trichloropropane	ND		mg/Kg	0.004	0.0007	0.74	375922	07/10/25	07/10/25	ZST
Propylbenzene	ND		mg/Kg	0.004	0.0008	0.74	375922	07/10/25	07/10/25	ZST
Bromobenzene	ND		mg/Kg	0.004	0.0007	0.74	375922	07/10/25	07/10/25	ZST
1,3,5-Trimethylbenzene	ND		mg/Kg	0.004	0.0007	0.74	375922	07/10/25	07/10/25	ZST
2-Chlorotoluene	ND		mg/Kg	0.004	0.0007	0.74	375922	07/10/25	07/10/25	ZST
4-Chlorotoluene	ND		mg/Kg	0.004	0.0006	0.74	375922	07/10/25	07/10/25	ZST
tert-Butylbenzene	ND		mg/Kg	0.004	0.0007	0.74	375922	07/10/25	07/10/25	ZST
1,2,4-Trimethylbenzene	ND		mg/Kg	0.004	0.0006	0.74	375922	07/10/25	07/10/25	ZST
sec-Butylbenzene	ND		mg/Kg	0.004	0.0008	0.74	375922	07/10/25	07/10/25	ZST
para-Isopropyl Toluene	ND		mg/Kg	0.004	0.0006	0.74	375922	07/10/25	07/10/25	ZST
1,3-Dichlorobenzene	ND		mg/Kg	0.004	0.0005	0.74	375922	07/10/25	07/10/25	ZST
1,4-Dichlorobenzene	ND		mg/Kg	0.004	0.0006	0.74	375922	07/10/25	07/10/25	ZST

### Analysis Results for 537023

537023-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
n-Butylbenzene	ND		mg/Kg	0.004	0.0007	0.74	375922	07/10/25	07/10/25	ZST
1,2-Dichlorobenzene	ND		mg/Kg	0.004	0.0006	0.74	375922	07/10/25	07/10/25	ZST
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.004	0.001	0.74	375922	07/10/25	07/10/25	ZST
1,2,4-Trichlorobenzene	ND		mg/Kg	0.004	0.0009	0.74	375922	07/10/25	07/10/25	ZST
Hexachlorobutadiene	ND		mg/Kg	0.004	0.0007	0.74	375922	07/10/25	07/10/25	ZST
Naphthalene	ND		mg/Kg	0.004	0.0008	0.74	375922	07/10/25	07/10/25	ZST
1,2,3-Trichlorobenzene	ND		mg/Kg	0.004	0.0008	0.74	375922	07/10/25	07/10/25	ZST
Xylene (total)	ND		mg/Kg	0.004		0.74	375922	07/10/25	07/10/25	ZST
<b>Surrogates</b>				<b>Limits</b>						
Dibromofluoromethane	101%		%REC	70-130		0.74	375922	07/10/25	07/10/25	ZST
1,2-Dichloroethane-d4	110%		%REC	70-130		0.74	375922	07/10/25	07/10/25	ZST
Toluene-d8	98%		%REC	70-130		0.74	375922	07/10/25	07/10/25	ZST
Bromofluorobenzene	97%		%REC	70-130		0.74	375922	07/10/25	07/10/25	ZST

## Analysis Results for 537023

<b>Sample ID:</b> B-7-5'	<b>Lab ID:</b> 537023-002	<b>Collected:</b> 07/03/25 07:57
<b>Matrix:</b> Soil		

537023-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	3.0	1.5	1	376144	07/11/25	07/11/25	KCD
Arsenic	3.8		mg/Kg	1.0	0.63	1	376144	07/11/25	07/11/25	KCD
Barium	130		mg/Kg	1.0	0.32	1	376144	07/11/25	07/11/25	KCD
Beryllium	0.37	J	mg/Kg	0.50	0.034	1	376144	07/11/25	07/11/25	KCD
Cadmium	0.28	J	mg/Kg	0.50	0.11	1	376144	07/11/25	07/11/25	KCD
Chromium	22		mg/Kg	1.0	0.28	1	376144	07/11/25	07/11/25	KCD
Cobalt	9.0		mg/Kg	0.50	0.27	1	376144	07/11/25	07/11/25	KCD
Copper	21		mg/Kg	1.0	0.72	1	376144	07/11/25	07/11/25	KCD
Lead	5.7		mg/Kg	1.0	0.75	1	376144	07/11/25	07/11/25	KCD
Molybdenum	1.2		mg/Kg	1.0	0.57	1	376144	07/11/25	07/11/25	KCD
Nickel	19		mg/Kg	1.0	0.31	1	376144	07/11/25	07/11/25	KCD
Selenium	ND		mg/Kg	3.0	1.2	1	376144	07/11/25	07/11/25	KCD
Silver	ND		mg/Kg	0.50	0.17	1	376144	07/11/25	07/11/25	KCD
Thallium	ND		mg/Kg	3.0	1.1	1	376144	07/11/25	07/11/25	KCD
Vanadium	42		mg/Kg	1.0	0.16	1	376144	07/11/25	07/11/25	KCD
Zinc	51		mg/Kg	5.0	2.3	1	376144	07/11/25	07/11/25	KCD
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	0.031	J	mg/Kg	0.17	0.0077	1.2	376126	07/11/25	07/11/25	MLL
Method: EPA 8015B Prep Method: EPA 5035										
TPH Gasoline	ND		mg/Kg	2.0	0.054	0.66	376340	07/15/25	07/15/25	SXR
<b>Surrogates</b>				<b>Limits</b>						
Bromofluorobenzene (FID)	105%		%REC	59-122		0.66	376340	07/15/25	07/15/25	SXR
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	10	3.7	1	376186	07/12/25	07/14/25	KMB
ORO C28-C44	ND		mg/Kg	20	3.7	1	376186	07/12/25	07/14/25	KMB
<b>Surrogates</b>				<b>Limits</b>						
n-Triacontane	88%		%REC	59-136		1	376186	07/12/25	07/14/25	KMB
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		mg/Kg	0.003	0.0008	0.69	375922	07/10/25	07/10/25	ZST
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.003	0.001	0.69	375922	07/10/25	07/10/25	ZST
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.003	0.001	0.69	375922	07/10/25	07/10/25	ZST
Freon 12	ND		mg/Kg	0.003	0.002	0.69	375922	07/10/25	07/10/25	ZST
Chloromethane	ND		mg/Kg	0.003	0.002	0.69	375922	07/10/25	07/10/25	ZST
Vinyl Chloride	ND		mg/Kg	0.003	0.002	0.69	375922	07/10/25	07/10/25	ZST
Bromomethane	ND		mg/Kg	0.003	0.002	0.69	375922	07/10/25	07/10/25	ZST
Chloroethane	ND		mg/Kg	0.003	0.003	0.69	375922	07/10/25	07/10/25	ZST
Trichlorofluoromethane	ND		mg/Kg	0.003	0.002	0.69	375922	07/10/25	07/10/25	ZST
Acetone	ND		mg/Kg	0.07	0.03	0.69	375922	07/10/25	07/10/25	ZST
Freon 113	ND		mg/Kg	0.003	0.0009	0.69	375922	07/10/25	07/10/25	ZST
1,1-Dichloroethene	ND		mg/Kg	0.003	0.001	0.69	375922	07/10/25	07/10/25	ZST
Methylene Chloride	ND		mg/Kg	0.003	0.003	0.69	375922	07/10/25	07/10/25	ZST

## Analysis Results for 537023

537023-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		mg/Kg	0.003	0.0008	0.69	375922	07/10/25	07/10/25	ZST
trans-1,2-Dichloroethene	ND		mg/Kg	0.003	0.001	0.69	375922	07/10/25	07/10/25	ZST
1,1-Dichloroethane	ND		mg/Kg	0.003	0.0009	0.69	375922	07/10/25	07/10/25	ZST
2-Butanone	ND		mg/Kg	0.07	0.005	0.69	375922	07/10/25	07/10/25	ZST
cis-1,2-Dichloroethene	ND		mg/Kg	0.003	0.0008	0.69	375922	07/10/25	07/10/25	ZST
2,2-Dichloropropane	ND		mg/Kg	0.003	0.0006	0.69	375922	07/10/25	07/10/25	ZST
Chloroform	ND		mg/Kg	0.003	0.0005	0.69	375922	07/10/25	07/10/25	ZST
Bromochloromethane	ND		mg/Kg	0.003	0.0005	0.69	375922	07/10/25	07/10/25	ZST
1,1,1-Trichloroethane	ND		mg/Kg	0.003	0.0005	0.69	375922	07/10/25	07/10/25	ZST
1,1-Dichloropropene	ND		mg/Kg	0.003	0.0007	0.69	375922	07/10/25	07/10/25	ZST
Carbon Tetrachloride	ND		mg/Kg	0.003	0.0006	0.69	375922	07/10/25	07/10/25	ZST
1,2-Dichloroethane	ND		mg/Kg	0.003	0.0005	0.69	375922	07/10/25	07/10/25	ZST
Benzene	ND		mg/Kg	0.003	0.0007	0.69	375922	07/10/25	07/10/25	ZST
Trichloroethene	ND		mg/Kg	0.003	0.0006	0.69	375922	07/10/25	07/10/25	ZST
1,2-Dichloropropane	ND		mg/Kg	0.003	0.0008	0.69	375922	07/10/25	07/10/25	ZST
Bromodichloromethane	ND		mg/Kg	0.003	0.0009	0.69	375922	07/10/25	07/10/25	ZST
Dibromomethane	ND		mg/Kg	0.003	0.0008	0.69	375922	07/10/25	07/10/25	ZST
4-Methyl-2-Pentanone	ND		mg/Kg	0.003	0.0009	0.69	375922	07/10/25	07/10/25	ZST
cis-1,3-Dichloropropene	ND		mg/Kg	0.003	0.001	0.69	375922	07/10/25	07/10/25	ZST
Toluene	ND		mg/Kg	0.003	0.0006	0.69	375922	07/10/25	07/10/25	ZST
trans-1,3-Dichloropropene	ND		mg/Kg	0.003	0.0007	0.69	375922	07/10/25	07/10/25	ZST
1,1,2-Trichloroethane	ND		mg/Kg	0.003	0.0003	0.69	375922	07/10/25	07/10/25	ZST
1,3-Dichloropropane	ND		mg/Kg	0.003	0.0003	0.69	375922	07/10/25	07/10/25	ZST
Tetrachloroethene	ND		mg/Kg	0.003	0.0009	0.69	375922	07/10/25	07/10/25	ZST
Dibromochloromethane	ND		mg/Kg	0.003	0.0008	0.69	375922	07/10/25	07/10/25	ZST
1,2-Dibromoethane	ND		mg/Kg	0.003	0.0004	0.69	375922	07/10/25	07/10/25	ZST
Chlorobenzene	ND		mg/Kg	0.003	0.0008	0.69	375922	07/10/25	07/10/25	ZST
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.003	0.0007	0.69	375922	07/10/25	07/10/25	ZST
Ethylbenzene	ND		mg/Kg	0.003	0.0007	0.69	375922	07/10/25	07/10/25	ZST
m,p-Xylenes	ND		mg/Kg	0.007	0.001	0.69	375922	07/10/25	07/10/25	ZST
o-Xylene	ND		mg/Kg	0.003	0.0004	0.69	375922	07/10/25	07/10/25	ZST
Styrene	ND		mg/Kg	0.003	0.0005	0.69	375922	07/10/25	07/10/25	ZST
Bromoform	ND		mg/Kg	0.003	0.0006	0.69	375922	07/10/25	07/10/25	ZST
Isopropylbenzene	ND		mg/Kg	0.003	0.0007	0.69	375922	07/10/25	07/10/25	ZST
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.003	0.0004	0.69	375922	07/10/25	07/10/25	ZST
1,2,3-Trichloropropane	ND		mg/Kg	0.003	0.0007	0.69	375922	07/10/25	07/10/25	ZST
Propylbenzene	ND		mg/Kg	0.003	0.0007	0.69	375922	07/10/25	07/10/25	ZST
Bromobenzene	ND		mg/Kg	0.003	0.0007	0.69	375922	07/10/25	07/10/25	ZST
1,3,5-Trimethylbenzene	ND		mg/Kg	0.003	0.0007	0.69	375922	07/10/25	07/10/25	ZST
2-Chlorotoluene	ND		mg/Kg	0.003	0.0006	0.69	375922	07/10/25	07/10/25	ZST
4-Chlorotoluene	ND		mg/Kg	0.003	0.0006	0.69	375922	07/10/25	07/10/25	ZST
tert-Butylbenzene	ND		mg/Kg	0.003	0.0006	0.69	375922	07/10/25	07/10/25	ZST
1,2,4-Trimethylbenzene	ND		mg/Kg	0.003	0.0006	0.69	375922	07/10/25	07/10/25	ZST
sec-Butylbenzene	ND		mg/Kg	0.003	0.0007	0.69	375922	07/10/25	07/10/25	ZST
para-Isopropyl Toluene	ND		mg/Kg	0.003	0.0006	0.69	375922	07/10/25	07/10/25	ZST
1,3-Dichlorobenzene	ND		mg/Kg	0.003	0.0005	0.69	375922	07/10/25	07/10/25	ZST
1,4-Dichlorobenzene	ND		mg/Kg	0.003	0.0005	0.69	375922	07/10/25	07/10/25	ZST
n-Butylbenzene	ND		mg/Kg	0.003	0.0007	0.69	375922	07/10/25	07/10/25	ZST
1,2-Dichlorobenzene	ND		mg/Kg	0.003	0.0005	0.69	375922	07/10/25	07/10/25	ZST
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.003	0.001	0.69	375922	07/10/25	07/10/25	ZST
1,2,4-Trichlorobenzene	ND		mg/Kg	0.003	0.0009	0.69	375922	07/10/25	07/10/25	ZST
Hexachlorobutadiene	ND		mg/Kg	0.003	0.0007	0.69	375922	07/10/25	07/10/25	ZST

### Analysis Results for 537023

537023-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		mg/Kg	0.003	0.0008	0.69	375922	07/10/25	07/10/25	ZST
1,2,3-Trichlorobenzene	ND		mg/Kg	0.003	0.0007	0.69	375922	07/10/25	07/10/25	ZST
Xylene (total)	ND		mg/Kg	0.003		0.69	375922	07/10/25	07/10/25	ZST
<b>Surrogates</b>				<b>Limits</b>						
Dibromofluoromethane	106%		%REC	70-130		0.69	375922	07/10/25	07/10/25	ZST
1,2-Dichloroethane-d4	116%		%REC	70-130		0.69	375922	07/10/25	07/10/25	ZST
Toluene-d8	99%		%REC	70-130		0.69	375922	07/10/25	07/10/25	ZST
Bromofluorobenzene	100%		%REC	70-130		0.69	375922	07/10/25	07/10/25	ZST

## Analysis Results for 537023

<b>Sample ID:</b> B-7-15'	<b>Lab ID:</b> 537023-003	<b>Collected:</b> 07/03/25 08:04
<b>Matrix:</b> Soil		

537023-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	3.0	1.5	1	376144	07/11/25	07/11/25	KCD
Arsenic	1.4		mg/Kg	1.0	0.63	1	376144	07/11/25	07/11/25	KCD
Barium	150		mg/Kg	1.0	0.32	1	376144	07/11/25	07/11/25	KCD
Beryllium	0.40	J	mg/Kg	0.50	0.034	1	376144	07/11/25	07/11/25	KCD
Cadmium	0.27	J	mg/Kg	0.50	0.11	1	376144	07/11/25	07/11/25	KCD
Chromium	22		mg/Kg	1.0	0.28	1	376144	07/11/25	07/11/25	KCD
Cobalt	8.3		mg/Kg	0.50	0.27	1	376144	07/11/25	07/11/25	KCD
Copper	18		mg/Kg	1.0	0.72	1	376144	07/11/25	07/11/25	KCD
Lead	2.9		mg/Kg	1.0	0.75	1	376144	07/11/25	07/11/25	KCD
Molybdenum	ND		mg/Kg	1.0	0.57	1	376144	07/11/25	07/11/25	KCD
Nickel	15		mg/Kg	1.0	0.31	1	376144	07/11/25	07/11/25	KCD
Selenium	ND		mg/Kg	3.0	1.2	1	376144	07/11/25	07/11/25	KCD
Silver	ND		mg/Kg	0.50	0.17	1	376144	07/11/25	07/11/25	KCD
Thallium	ND		mg/Kg	3.0	1.1	1	376144	07/11/25	07/11/25	KCD
Vanadium	51		mg/Kg	1.0	0.16	1	376144	07/11/25	07/11/25	KCD
Zinc	53		mg/Kg	5.0	2.3	1	376144	07/11/25	07/11/25	KCD
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	0.018	J	mg/Kg	0.14	0.0066	1	376126	07/11/25	07/11/25	MLL
Method: EPA 8015B Prep Method: EPA 5035										
TPH Gasoline	ND		mg/Kg	1.9	0.051	0.63	376340	07/15/25	07/15/25	SXR
<b>Surrogates</b>				<b>Limits</b>						
Bromofluorobenzene (FID)	111%		%REC	59-122		0.63	376340	07/15/25	07/15/25	SXR
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	10	3.7	1	376186	07/12/25	07/14/25	KMB
ORO C28-C44	ND		mg/Kg	20	3.7	1	376186	07/12/25	07/14/25	KMB
<b>Surrogates</b>				<b>Limits</b>						
n-Triacontane	86%		%REC	59-136		1	376186	07/12/25	07/14/25	KMB
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		mg/Kg	0.003	0.0008	0.66	375922	07/10/25	07/10/25	ZST
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.003	0.0009	0.66	375922	07/10/25	07/10/25	ZST
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.003	0.001	0.66	375922	07/10/25	07/10/25	ZST
Freon 12	ND		mg/Kg	0.003	0.002	0.66	375922	07/10/25	07/10/25	ZST
Chloromethane	ND		mg/Kg	0.003	0.002	0.66	375922	07/10/25	07/10/25	ZST
Vinyl Chloride	ND		mg/Kg	0.003	0.002	0.66	375922	07/10/25	07/10/25	ZST
Bromomethane	ND		mg/Kg	0.003	0.001	0.66	375922	07/10/25	07/10/25	ZST
Chloroethane	ND		mg/Kg	0.003	0.003	0.66	375922	07/10/25	07/10/25	ZST
Trichlorofluoromethane	ND		mg/Kg	0.003	0.002	0.66	375922	07/10/25	07/10/25	ZST
Acetone	ND		mg/Kg	0.07	0.03	0.66	375922	07/10/25	07/10/25	ZST
Freon 113	ND		mg/Kg	0.003	0.0008	0.66	375922	07/10/25	07/10/25	ZST
1,1-Dichloroethene	ND		mg/Kg	0.003	0.0009	0.66	375922	07/10/25	07/10/25	ZST
Methylene Chloride	ND		mg/Kg	0.003	0.003	0.66	375922	07/10/25	07/10/25	ZST

## Analysis Results for 537023

537023-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		mg/Kg	0.003	0.0007	0.66	375922	07/10/25	07/10/25	ZST
trans-1,2-Dichloroethene	ND		mg/Kg	0.003	0.001	0.66	375922	07/10/25	07/10/25	ZST
1,1-Dichloroethane	ND		mg/Kg	0.003	0.0009	0.66	375922	07/10/25	07/10/25	ZST
2-Butanone	ND		mg/Kg	0.07	0.005	0.66	375922	07/10/25	07/10/25	ZST
cis-1,2-Dichloroethene	ND		mg/Kg	0.003	0.0008	0.66	375922	07/10/25	07/10/25	ZST
2,2-Dichloropropane	ND		mg/Kg	0.003	0.0006	0.66	375922	07/10/25	07/10/25	ZST
Chloroform	ND		mg/Kg	0.003	0.0005	0.66	375922	07/10/25	07/10/25	ZST
Bromochloromethane	ND		mg/Kg	0.003	0.0005	0.66	375922	07/10/25	07/10/25	ZST
1,1,1-Trichloroethane	ND		mg/Kg	0.003	0.0005	0.66	375922	07/10/25	07/10/25	ZST
1,1-Dichloropropene	ND		mg/Kg	0.003	0.0006	0.66	375922	07/10/25	07/10/25	ZST
Carbon Tetrachloride	ND		mg/Kg	0.003	0.0005	0.66	375922	07/10/25	07/10/25	ZST
1,2-Dichloroethane	ND		mg/Kg	0.003	0.0005	0.66	375922	07/10/25	07/10/25	ZST
Benzene	ND		mg/Kg	0.003	0.0006	0.66	375922	07/10/25	07/10/25	ZST
Trichloroethene	ND		mg/Kg	0.003	0.0006	0.66	375922	07/10/25	07/10/25	ZST
1,2-Dichloropropane	ND		mg/Kg	0.003	0.0008	0.66	375922	07/10/25	07/10/25	ZST
Bromodichloromethane	ND		mg/Kg	0.003	0.0008	0.66	375922	07/10/25	07/10/25	ZST
Dibromomethane	ND		mg/Kg	0.003	0.0007	0.66	375922	07/10/25	07/10/25	ZST
4-Methyl-2-Pentanone	ND		mg/Kg	0.003	0.0008	0.66	375922	07/10/25	07/10/25	ZST
cis-1,3-Dichloropropene	ND		mg/Kg	0.003	0.001	0.66	375922	07/10/25	07/10/25	ZST
Toluene	ND		mg/Kg	0.003	0.0006	0.66	375922	07/10/25	07/10/25	ZST
trans-1,3-Dichloropropene	ND		mg/Kg	0.003	0.0007	0.66	375922	07/10/25	07/10/25	ZST
1,1,2-Trichloroethane	ND		mg/Kg	0.003	0.0003	0.66	375922	07/10/25	07/10/25	ZST
1,3-Dichloropropane	ND		mg/Kg	0.003	0.0003	0.66	375922	07/10/25	07/10/25	ZST
Tetrachloroethene	ND		mg/Kg	0.003	0.0008	0.66	375922	07/10/25	07/10/25	ZST
Dibromochloromethane	ND		mg/Kg	0.003	0.0007	0.66	375922	07/10/25	07/10/25	ZST
1,2-Dibromoethane	ND		mg/Kg	0.003	0.0004	0.66	375922	07/10/25	07/10/25	ZST
Chlorobenzene	ND		mg/Kg	0.003	0.0007	0.66	375922	07/10/25	07/10/25	ZST
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.003	0.0007	0.66	375922	07/10/25	07/10/25	ZST
Ethylbenzene	ND		mg/Kg	0.003	0.0006	0.66	375922	07/10/25	07/10/25	ZST
m,p-Xylenes	ND		mg/Kg	0.007	0.001	0.66	375922	07/10/25	07/10/25	ZST
o-Xylene	ND		mg/Kg	0.003	0.0004	0.66	375922	07/10/25	07/10/25	ZST
Styrene	ND		mg/Kg	0.003	0.0005	0.66	375922	07/10/25	07/10/25	ZST
Bromoform	ND		mg/Kg	0.003	0.0006	0.66	375922	07/10/25	07/10/25	ZST
Isopropylbenzene	ND		mg/Kg	0.003	0.0006	0.66	375922	07/10/25	07/10/25	ZST
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.003	0.0004	0.66	375922	07/10/25	07/10/25	ZST
1,2,3-Trichloropropane	ND		mg/Kg	0.003	0.0007	0.66	375922	07/10/25	07/10/25	ZST
Propylbenzene	ND		mg/Kg	0.003	0.0007	0.66	375922	07/10/25	07/10/25	ZST
Bromobenzene	ND		mg/Kg	0.003	0.0007	0.66	375922	07/10/25	07/10/25	ZST
1,3,5-Trimethylbenzene	ND		mg/Kg	0.003	0.0006	0.66	375922	07/10/25	07/10/25	ZST
2-Chlorotoluene	ND		mg/Kg	0.003	0.0006	0.66	375922	07/10/25	07/10/25	ZST
4-Chlorotoluene	ND		mg/Kg	0.003	0.0005	0.66	375922	07/10/25	07/10/25	ZST
tert-Butylbenzene	ND		mg/Kg	0.003	0.0006	0.66	375922	07/10/25	07/10/25	ZST
1,2,4-Trimethylbenzene	ND		mg/Kg	0.003	0.0005	0.66	375922	07/10/25	07/10/25	ZST
sec-Butylbenzene	ND		mg/Kg	0.003	0.0007	0.66	375922	07/10/25	07/10/25	ZST
para-Isopropyl Toluene	ND		mg/Kg	0.003	0.0006	0.66	375922	07/10/25	07/10/25	ZST
1,3-Dichlorobenzene	ND		mg/Kg	0.003	0.0005	0.66	375922	07/10/25	07/10/25	ZST
1,4-Dichlorobenzene	ND		mg/Kg	0.003	0.0005	0.66	375922	07/10/25	07/10/25	ZST
n-Butylbenzene	ND		mg/Kg	0.003	0.0006	0.66	375922	07/10/25	07/10/25	ZST
1,2-Dichlorobenzene	ND		mg/Kg	0.003	0.0005	0.66	375922	07/10/25	07/10/25	ZST
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.003	0.001	0.66	375922	07/10/25	07/10/25	ZST
1,2,4-Trichlorobenzene	ND		mg/Kg	0.003	0.0008	0.66	375922	07/10/25	07/10/25	ZST
Hexachlorobutadiene	ND		mg/Kg	0.003	0.0006	0.66	375922	07/10/25	07/10/25	ZST

### Analysis Results for 537023

537023-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		mg/Kg	0.003	0.0008	0.66	375922	07/10/25	07/10/25	ZST
1,2,3-Trichlorobenzene	ND		mg/Kg	0.003	0.0007	0.66	375922	07/10/25	07/10/25	ZST
Xylene (total)	ND		mg/Kg	0.003		0.66	375922	07/10/25	07/10/25	ZST
<b>Surrogates</b>				<b>Limits</b>						
Dibromofluoromethane	104%		%REC	70-130		0.66	375922	07/10/25	07/10/25	ZST
1,2-Dichloroethane-d4	112%		%REC	70-130		0.66	375922	07/10/25	07/10/25	ZST
Toluene-d8	100%		%REC	70-130		0.66	375922	07/10/25	07/10/25	ZST
Bromofluorobenzene	98%		%REC	70-130		0.66	375922	07/10/25	07/10/25	ZST

## Analysis Results for 537023

<b>Sample ID:</b> B-2-2'	<b>Lab ID:</b> 537023-004	<b>Collected:</b> 07/03/25 08:44
<b>Matrix:</b> Soil		

537023-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	2.9	1.5	0.97	376144	07/11/25	07/11/25	KCD
Arsenic	4.9		mg/Kg	0.97	0.61	0.97	376144	07/11/25	07/11/25	KCD
Barium	130		mg/Kg	0.97	0.31	0.97	376144	07/11/25	07/11/25	KCD
Beryllium	0.39	J	mg/Kg	0.49	0.033	0.97	376144	07/11/25	07/11/25	KCD
Cadmium	0.43	J	mg/Kg	0.49	0.11	0.97	376144	07/11/25	07/11/25	KCD
Chromium	25		mg/Kg	0.97	0.27	0.97	376144	07/11/25	07/11/25	KCD
Cobalt	7.8		mg/Kg	0.49	0.26	0.97	376144	07/11/25	07/11/25	KCD
Copper	20		mg/Kg	0.97	0.70	0.97	376144	07/11/25	07/11/25	KCD
Lead	14		mg/Kg	0.97	0.73	0.97	376144	07/11/25	07/11/25	KCD
Molybdenum	0.65	J	mg/Kg	0.97	0.55	0.97	376144	07/11/25	07/11/25	KCD
Nickel	17		mg/Kg	0.97	0.30	0.97	376144	07/11/25	07/11/25	KCD
Selenium	ND		mg/Kg	2.9	1.2	0.97	376144	07/11/25	07/11/25	KCD
Silver	ND		mg/Kg	0.49	0.16	0.97	376144	07/11/25	07/11/25	KCD
Thallium	ND		mg/Kg	2.9	1.1	0.97	376144	07/11/25	07/11/25	KCD
Vanadium	47		mg/Kg	0.97	0.15	0.97	376144	07/11/25	07/11/25	KCD
Zinc	74		mg/Kg	4.9	2.2	0.97	376144	07/11/25	07/11/25	KCD
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	0.075	J	mg/Kg	0.15	0.0069	1.1	376126	07/11/25	07/11/25	MLL
Method: EPA 8015B Prep Method: EPA 5035										
TPH Gasoline	ND		mg/Kg	2.5	0.066	0.82	376340	07/15/25	07/15/25	SXR
<b>Surrogates</b>				<b>Limits</b>						
Bromofluorobenzene (FID)	110%		%REC	59-122		0.82	376340	07/15/25	07/15/25	SXR
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	38		mg/Kg	9.9	3.7	0.99	376186	07/12/25	07/14/25	KMB
ORO C28-C44	88		mg/Kg	20	3.7	0.99	376186	07/12/25	07/14/25	KMB
<b>Surrogates</b>				<b>Limits</b>						
n-Triacontane	95%		%REC	59-136		0.99	376186	07/12/25	07/14/25	KMB
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		mg/Kg	0.004	0.0009	0.76	375922	07/10/25	07/10/25	ZST
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.004	0.001	0.76	375922	07/10/25	07/10/25	ZST
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.004	0.001	0.76	375922	07/10/25	07/10/25	ZST
Freon 12	ND		mg/Kg	0.004	0.002	0.76	375922	07/10/25	07/10/25	ZST
Chloromethane	ND		mg/Kg	0.004	0.003	0.76	375922	07/10/25	07/10/25	ZST
Vinyl Chloride	ND		mg/Kg	0.004	0.003	0.76	375922	07/10/25	07/10/25	ZST
Bromomethane	ND		mg/Kg	0.004	0.002	0.76	375922	07/10/25	07/10/25	ZST
Chloroethane	ND		mg/Kg	0.004	0.003	0.76	375922	07/10/25	07/10/25	ZST
Trichlorofluoromethane	ND		mg/Kg	0.004	0.002	0.76	375922	07/10/25	07/10/25	ZST
Acetone	ND		mg/Kg	0.08	0.03	0.76	375922	07/10/25	07/10/25	ZST
Freon 113	ND		mg/Kg	0.004	0.001	0.76	375922	07/10/25	07/10/25	ZST
1,1-Dichloroethene	ND		mg/Kg	0.004	0.001	0.76	375922	07/10/25	07/10/25	ZST
Methylene Chloride	ND		mg/Kg	0.004	0.004	0.76	375922	07/10/25	07/10/25	ZST

## Analysis Results for 537023

537023-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		mg/Kg	0.004	0.0008	0.76	375922	07/10/25	07/10/25	ZST
trans-1,2-Dichloroethene	ND		mg/Kg	0.004	0.001	0.76	375922	07/10/25	07/10/25	ZST
1,1-Dichloroethane	ND		mg/Kg	0.004	0.001	0.76	375922	07/10/25	07/10/25	ZST
2-Butanone	ND		mg/Kg	0.08	0.006	0.76	375922	07/10/25	07/10/25	ZST
cis-1,2-Dichloroethene	ND		mg/Kg	0.004	0.0009	0.76	375922	07/10/25	07/10/25	ZST
2,2-Dichloropropane	ND		mg/Kg	0.004	0.0006	0.76	375922	07/10/25	07/10/25	ZST
Chloroform	ND		mg/Kg	0.004	0.0005	0.76	375922	07/10/25	07/10/25	ZST
Bromochloromethane	ND		mg/Kg	0.004	0.0005	0.76	375922	07/10/25	07/10/25	ZST
1,1,1-Trichloroethane	ND		mg/Kg	0.004	0.0006	0.76	375922	07/10/25	07/10/25	ZST
1,1-Dichloropropene	ND		mg/Kg	0.004	0.0007	0.76	375922	07/10/25	07/10/25	ZST
Carbon Tetrachloride	ND		mg/Kg	0.004	0.0006	0.76	375922	07/10/25	07/10/25	ZST
1,2-Dichloroethane	ND		mg/Kg	0.004	0.0005	0.76	375922	07/10/25	07/10/25	ZST
Benzene	<b>0.007</b>		mg/Kg	0.004	0.0007	0.76	375922	07/10/25	07/10/25	ZST
Trichloroethene	ND		mg/Kg	0.004	0.0007	0.76	375922	07/10/25	07/10/25	ZST
1,2-Dichloropropane	ND		mg/Kg	0.004	0.0009	0.76	375922	07/10/25	07/10/25	ZST
Bromodichloromethane	ND		mg/Kg	0.004	0.0009	0.76	375922	07/10/25	07/10/25	ZST
Dibromomethane	ND		mg/Kg	0.004	0.0008	0.76	375922	07/10/25	07/10/25	ZST
4-Methyl-2-Pentanone	ND		mg/Kg	0.004	0.0009	0.76	375922	07/10/25	07/10/25	ZST
cis-1,3-Dichloropropene	ND		mg/Kg	0.004	0.001	0.76	375922	07/10/25	07/10/25	ZST
Toluene	<b>0.006</b>		mg/Kg	0.004	0.0007	0.76	375922	07/10/25	07/10/25	ZST
trans-1,3-Dichloropropene	ND		mg/Kg	0.004	0.0008	0.76	375922	07/10/25	07/10/25	ZST
1,1,2-Trichloroethane	ND		mg/Kg	0.004	0.0004	0.76	375922	07/10/25	07/10/25	ZST
1,3-Dichloropropane	ND		mg/Kg	0.004	0.0004	0.76	375922	07/10/25	07/10/25	ZST
Tetrachloroethene	ND		mg/Kg	0.004	0.001	0.76	375922	07/10/25	07/10/25	ZST
Dibromochloromethane	ND		mg/Kg	0.004	0.0008	0.76	375922	07/10/25	07/10/25	ZST
1,2-Dibromoethane	ND		mg/Kg	0.004	0.0005	0.76	375922	07/10/25	07/10/25	ZST
Chlorobenzene	ND		mg/Kg	0.004	0.0008	0.76	375922	07/10/25	07/10/25	ZST
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.004	0.0008	0.76	375922	07/10/25	07/10/25	ZST
Ethylbenzene	<b>0.0008</b>	J	mg/Kg	0.004	0.0008	0.76	375922	07/10/25	07/10/25	ZST
m,p-Xylenes	ND		mg/Kg	0.008	0.002	0.76	375922	07/10/25	07/10/25	ZST
o-Xylene	ND		mg/Kg	0.004	0.0005	0.76	375922	07/10/25	07/10/25	ZST
Styrene	ND		mg/Kg	0.004	0.0006	0.76	375922	07/10/25	07/10/25	ZST
Bromoform	ND		mg/Kg	0.004	0.0007	0.76	375922	07/10/25	07/10/25	ZST
Isopropylbenzene	ND		mg/Kg	0.004	0.0007	0.76	375922	07/10/25	07/10/25	ZST
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.004	0.0004	0.76	375922	07/10/25	07/10/25	ZST
1,2,3-Trichloropropane	ND		mg/Kg	0.004	0.0008	0.76	375922	07/10/25	07/10/25	ZST
Propylbenzene	ND		mg/Kg	0.004	0.0008	0.76	375922	07/10/25	07/10/25	ZST
Bromobenzene	ND		mg/Kg	0.004	0.0008	0.76	375922	07/10/25	07/10/25	ZST
1,3,5-Trimethylbenzene	ND		mg/Kg	0.004	0.0007	0.76	375922	07/10/25	07/10/25	ZST
2-Chlorotoluene	ND		mg/Kg	0.004	0.0007	0.76	375922	07/10/25	07/10/25	ZST
4-Chlorotoluene	ND		mg/Kg	0.004	0.0006	0.76	375922	07/10/25	07/10/25	ZST
tert-Butylbenzene	ND		mg/Kg	0.004	0.0007	0.76	375922	07/10/25	07/10/25	ZST
1,2,4-Trimethylbenzene	ND		mg/Kg	0.004	0.0006	0.76	375922	07/10/25	07/10/25	ZST
sec-Butylbenzene	ND		mg/Kg	0.004	0.0008	0.76	375922	07/10/25	07/10/25	ZST
para-Isopropyl Toluene	ND		mg/Kg	0.004	0.0007	0.76	375922	07/10/25	07/10/25	ZST
1,3-Dichlorobenzene	ND		mg/Kg	0.004	0.0006	0.76	375922	07/10/25	07/10/25	ZST
1,4-Dichlorobenzene	ND		mg/Kg	0.004	0.0006	0.76	375922	07/10/25	07/10/25	ZST
n-Butylbenzene	ND		mg/Kg	0.004	0.0007	0.76	375922	07/10/25	07/10/25	ZST
1,2-Dichlorobenzene	ND		mg/Kg	0.004	0.0006	0.76	375922	07/10/25	07/10/25	ZST
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.004	0.001	0.76	375922	07/10/25	07/10/25	ZST
1,2,4-Trichlorobenzene	ND		mg/Kg	0.004	0.001	0.76	375922	07/10/25	07/10/25	ZST
Hexachlorobutadiene	ND		mg/Kg	0.004	0.0007	0.76	375922	07/10/25	07/10/25	ZST

### Analysis Results for 537023

537023-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		mg/Kg	0.004	0.0009	0.76	375922	07/10/25	07/10/25	ZST
1,2,3-Trichlorobenzene	ND		mg/Kg	0.004	0.0008	0.76	375922	07/10/25	07/10/25	ZST
Xylene (total)	ND		mg/Kg	0.004		0.76	375922	07/10/25	07/10/25	ZST
<b>Surrogates</b>				<b>Limits</b>						
Dibromofluoromethane	103%		%REC	70-130		0.76	375922	07/10/25	07/10/25	ZST
1,2-Dichloroethane-d4	110%		%REC	70-130		0.76	375922	07/10/25	07/10/25	ZST
Toluene-d8	101%		%REC	70-130		0.76	375922	07/10/25	07/10/25	ZST
Bromofluorobenzene	101%		%REC	70-130		0.76	375922	07/10/25	07/10/25	ZST

## Analysis Results for 537023

<b>Sample ID:</b> B-2-5'	<b>Lab ID:</b> 537023-005	<b>Collected:</b> 07/03/25 09:00
<b>Matrix:</b> Soil		

537023-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5035										
TPH Gasoline	0.16	H,J	mg/Kg	2.8	0.075	0.92	376955	07/22/25	07/22/25	SXR
<b>Surrogates</b>	<b>Limits</b>									
Bromofluorobenzene (FID)	92%	H	%REC	59-122		0.92	376955	07/22/25	07/22/25	SXR
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	17	H	mg/Kg	10	3.7	1	376933	07/21/25	07/21/25	KMB
ORO C28-C44	46	H	mg/Kg	20	3.7	1	376933	07/21/25	07/21/25	KMB
<b>Surrogates</b>	<b>Limits</b>									
n-Triacontane	113%	H	%REC	59-136		1	376933	07/21/25	07/21/25	KMB
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND	H	mg/Kg	0.005	0.0008	1	377278	07/24/25	07/24/25	ZST
cis-1,4-Dichloro-2-butene	ND	H	mg/Kg	0.005	0.001	1	377278	07/24/25	07/24/25	ZST
trans-1,4-Dichloro-2-butene	ND	H	mg/Kg	0.005	0.001	1	377278	07/24/25	07/24/25	ZST
Freon 12	ND	H	mg/Kg	0.005	0.002	1	377278	07/24/25	07/24/25	ZST
Chloromethane	ND	H	mg/Kg	0.005	0.0007	1	377278	07/24/25	07/24/25	ZST
Vinyl Chloride	ND	H	mg/Kg	0.005	0.001	1	377278	07/24/25	07/24/25	ZST
Bromomethane	ND	H	mg/Kg	0.005	0.0007	1	377278	07/24/25	07/24/25	ZST
Chloroethane	ND	H	mg/Kg	0.005	0.001	1	377278	07/24/25	07/24/25	ZST
Trichlorofluoromethane	ND	H	mg/Kg	0.005	0.001	1	377278	07/24/25	07/24/25	ZST
Acetone	0.02	H,J	mg/Kg	0.1	0.007	1	377278	07/24/25	07/24/25	ZST
Freon 113	ND	H	mg/Kg	0.005	0.0007	1	377278	07/24/25	07/24/25	ZST
1,1-Dichloroethene	ND	H	mg/Kg	0.005	0.001	1	377278	07/24/25	07/24/25	ZST
Methylene Chloride	ND	H	mg/Kg	0.005	0.0008	1	377278	07/24/25	07/24/25	ZST
MTBE	ND	H	mg/Kg	0.005	0.0008	1	377278	07/24/25	07/24/25	ZST
trans-1,2-Dichloroethene	ND	H	mg/Kg	0.005	0.0007	1	377278	07/24/25	07/24/25	ZST
1,1-Dichloroethane	ND	H	mg/Kg	0.005	0.0007	1	377278	07/24/25	07/24/25	ZST
2-Butanone	0.006	H,J	mg/Kg	0.1	0.003	1	377278	07/24/25	07/24/25	ZST
cis-1,2-Dichloroethene	ND	H	mg/Kg	0.005	0.0006	1	377278	07/24/25	07/24/25	ZST
2,2-Dichloropropane	ND	H	mg/Kg	0.005	0.001	1	377278	07/24/25	07/24/25	ZST
Chloroform	ND	H	mg/Kg	0.005	0.0003	1	377278	07/24/25	07/24/25	ZST
Bromochloromethane	ND	H	mg/Kg	0.005	0.0005	1	377278	07/24/25	07/24/25	ZST
1,1,1-Trichloroethane	ND	H	mg/Kg	0.005	0.001	1	377278	07/24/25	07/24/25	ZST
1,1-Dichloropropene	ND	H	mg/Kg	0.005	0.0007	1	377278	07/24/25	07/24/25	ZST
Carbon Tetrachloride	ND	H	mg/Kg	0.005	0.001	1	377278	07/24/25	07/24/25	ZST
1,2-Dichloroethane	ND	H	mg/Kg	0.005	0.0006	1	377278	07/24/25	07/24/25	ZST
Benzene	0.004	H,J	mg/Kg	0.005	0.0005	1	377278	07/24/25	07/24/25	ZST
Trichloroethene	ND	H	mg/Kg	0.005	0.0007	1	377278	07/24/25	07/24/25	ZST
1,2-Dichloropropane	ND	H	mg/Kg	0.005	0.0006	1	377278	07/24/25	07/24/25	ZST
Bromodichloromethane	ND	H	mg/Kg	0.005	0.0008	1	377278	07/24/25	07/24/25	ZST
Dibromomethane	ND	H	mg/Kg	0.005	0.0008	1	377278	07/24/25	07/24/25	ZST
4-Methyl-2-Pentanone	ND	H	mg/Kg	0.005	0.0009	1	377278	07/24/25	07/24/25	ZST
cis-1,3-Dichloropropene	ND	H	mg/Kg	0.005	0.0007	1	377278	07/24/25	07/24/25	ZST
Toluene	0.001	H,J	mg/Kg	0.005	0.0004	1	377278	07/24/25	07/24/25	ZST
trans-1,3-Dichloropropene	ND	H	mg/Kg	0.005	0.0008	1	377278	07/24/25	07/24/25	ZST

### Analysis Results for 537023

537023-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2-Trichloroethane	ND	H	mg/Kg	0.005	0.0007	1	377278	07/24/25	07/24/25	ZST
1,3-Dichloropropane	ND	H	mg/Kg	0.005	0.0004	1	377278	07/24/25	07/24/25	ZST
Tetrachloroethene	ND	H	mg/Kg	0.005	0.0003	1	377278	07/24/25	07/24/25	ZST
Dibromochloromethane	ND	H	mg/Kg	0.005	0.001	1	377278	07/24/25	07/24/25	ZST
1,2-Dibromoethane	ND	H	mg/Kg	0.005	0.0007	1	377278	07/24/25	07/24/25	ZST
Chlorobenzene	ND	H	mg/Kg	0.005	0.0004	1	377278	07/24/25	07/24/25	ZST
1,1,1,2-Tetrachloroethane	ND	H	mg/Kg	0.005	0.0009	1	377278	07/24/25	07/24/25	ZST
Ethylbenzene	ND	H	mg/Kg	0.005	0.0003	1	377278	07/24/25	07/24/25	ZST
m,p-Xylenes	ND	H	mg/Kg	0.01	0.001	1	377278	07/24/25	07/24/25	ZST
o-Xylene	ND	H	mg/Kg	0.005	0.0005	1	377278	07/24/25	07/24/25	ZST
Styrene	ND	H	mg/Kg	0.005	0.0003	1	377278	07/24/25	07/24/25	ZST
Bromoform	ND	H	mg/Kg	0.005	0.001	1	377278	07/24/25	07/24/25	ZST
Isopropylbenzene	ND	H	mg/Kg	0.005	0.0005	1	377278	07/24/25	07/24/25	ZST
1,1,2,2-Tetrachloroethane	ND	H	mg/Kg	0.005	0.001	1	377278	07/24/25	07/24/25	ZST
1,2,3-Trichloropropane	ND	H	mg/Kg	0.005	0.0007	1	377278	07/24/25	07/24/25	ZST
Propylbenzene	ND	H	mg/Kg	0.005	0.0006	1	377278	07/24/25	07/24/25	ZST
Bromobenzene	ND	H	mg/Kg	0.005	0.0005	1	377278	07/24/25	07/24/25	ZST
1,3,5-Trimethylbenzene	ND	H	mg/Kg	0.005	0.0005	1	377278	07/24/25	07/24/25	ZST
2-Chlorotoluene	ND	H	mg/Kg	0.005	0.0005	1	377278	07/24/25	07/24/25	ZST
4-Chlorotoluene	ND	H	mg/Kg	0.005	0.0005	1	377278	07/24/25	07/24/25	ZST
tert-Butylbenzene	ND	H	mg/Kg	0.005	0.0005	1	377278	07/24/25	07/24/25	ZST
1,2,4-Trimethylbenzene	ND	H	mg/Kg	0.005	0.0004	1	377278	07/24/25	07/24/25	ZST
sec-Butylbenzene	ND	H	mg/Kg	0.005	0.0006	1	377278	07/24/25	07/24/25	ZST
para-Isopropyl Toluene	ND	H	mg/Kg	0.005	0.0004	1	377278	07/24/25	07/24/25	ZST
1,3-Dichlorobenzene	ND	H	mg/Kg	0.005	0.0005	1	377278	07/24/25	07/24/25	ZST
1,4-Dichlorobenzene	ND	H	mg/Kg	0.005	0.0004	1	377278	07/24/25	07/24/25	ZST
n-Butylbenzene	ND	H	mg/Kg	0.005	0.0005	1	377278	07/24/25	07/24/25	ZST
1,2-Dichlorobenzene	ND	H	mg/Kg	0.005	0.0004	1	377278	07/24/25	07/24/25	ZST
1,2-Dibromo-3-Chloropropane	ND	H	mg/Kg	0.005	0.001	1	377278	07/24/25	07/24/25	ZST
1,2,4-Trichlorobenzene	ND	H	mg/Kg	0.005	0.0006	1	377278	07/24/25	07/24/25	ZST
Hexachlorobutadiene	ND	H	mg/Kg	0.005	0.0007	1	377278	07/24/25	07/24/25	ZST
Naphthalene	ND	H	mg/Kg	0.005	0.0008	1	377278	07/24/25	07/24/25	ZST
1,2,3-Trichlorobenzene	ND	H	mg/Kg	0.005	0.0006	1	377278	07/24/25	07/24/25	ZST
Xylene (total)	ND		mg/Kg	0.005		1	377278	07/24/25	07/24/25	ZST
<b>Surrogates</b>				<b>Limits</b>						
Dibromofluoromethane	110%		%REC	70-130		1	377278	07/24/25	07/24/25	ZST
1,2-Dichloroethane-d4	117%		%REC	70-130		1	377278	07/24/25	07/24/25	ZST
Toluene-d8	99%		%REC	70-130		1	377278	07/24/25	07/24/25	ZST
Bromofluorobenzene	97%		%REC	70-130		1	377278	07/24/25	07/24/25	ZST

## Analysis Results for 537023

<b>Sample ID:</b> B-2-13'	<b>Lab ID:</b> 537023-007	<b>Collected:</b> 07/03/25 09:11
<b>Matrix:</b> Soil		

537023-007 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	2.9	1.5	0.95	376144	07/11/25	07/11/25	KCD
Arsenic	1.5		mg/Kg	0.95	0.60	0.95	376144	07/11/25	07/11/25	KCD
Barium	160		mg/Kg	0.95	0.30	0.95	376144	07/11/25	07/11/25	KCD
Beryllium	0.55		mg/Kg	0.48	0.032	0.95	376144	07/11/25	07/11/25	KCD
Cadmium	0.26	J	mg/Kg	0.48	0.10	0.95	376144	07/11/25	07/11/25	KCD
Chromium	28		mg/Kg	0.95	0.27	0.95	376144	07/11/25	07/11/25	KCD
Cobalt	13		mg/Kg	0.48	0.26	0.95	376144	07/11/25	07/11/25	KCD
Copper	32		mg/Kg	0.95	0.68	0.95	376144	07/11/25	07/11/25	KCD
Lead	4.1		mg/Kg	0.95	0.71	0.95	376144	07/11/25	07/11/25	KCD
Molybdenum	ND		mg/Kg	0.95	0.54	0.95	376144	07/11/25	07/11/25	KCD
Nickel	21		mg/Kg	0.95	0.30	0.95	376144	07/11/25	07/11/25	KCD
Selenium	ND		mg/Kg	2.9	1.2	0.95	376144	07/11/25	07/11/25	KCD
Silver	ND		mg/Kg	0.48	0.16	0.95	376144	07/11/25	07/11/25	KCD
Thallium	ND		mg/Kg	2.9	1.1	0.95	376144	07/11/25	07/11/25	KCD
Vanadium	61		mg/Kg	0.95	0.15	0.95	376144	07/11/25	07/11/25	KCD
Zinc	75		mg/Kg	4.8	2.2	0.95	376144	07/11/25	07/11/25	KCD
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	0.051	J	mg/Kg	0.15	0.0070	1.1	376126	07/11/25	07/11/25	MLL
Method: EPA 8015B Prep Method: EPA 5035										
TPH Gasoline	190		mg/Kg	72	0.67	24	376340	07/15/25	07/15/25	SXR
<b>Surrogates</b> <span style="float: right;"><b>Limits</b></span>										
Bromofluorobenzene (FID)	119%		%REC	59-122		24	376340	07/15/25	07/15/25	SXR
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	6,900		mg/Kg	200	73	20	376186	07/12/25	07/15/25	KMB
ORO C28-C44	2,800		mg/Kg	400	73	20	376186	07/12/25	07/15/25	KMB
<b>Surrogates</b> <span style="float: right;"><b>Limits</b></span>										
n-Triacontane		DO	%REC	59-136		20	376186	07/12/25	07/15/25	KMB
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		mg/Kg	0.004	0.0005	0.86	376474	07/16/25	07/16/25	HMN
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.004	0.001	0.86	376474	07/16/25	07/16/25	HMN
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.004	0.0008	0.86	376474	07/16/25	07/16/25	HMN
Freon 12	ND		mg/Kg	0.004	0.0004	0.86	376474	07/16/25	07/16/25	HMN
Chloromethane	ND		mg/Kg	0.004	0.0006	0.86	376474	07/16/25	07/16/25	HMN
Vinyl Chloride	ND		mg/Kg	0.004	0.0006	0.86	376474	07/16/25	07/16/25	HMN
Bromomethane	ND		mg/Kg	0.004	0.0008	0.86	376474	07/16/25	07/16/25	HMN
Chloroethane	ND		mg/Kg	0.004	0.0005	0.86	376474	07/16/25	07/16/25	HMN
Trichlorofluoromethane	ND		mg/Kg	0.004	0.0006	0.86	376474	07/16/25	07/16/25	HMN
Acetone	0.03	J	mg/Kg	0.09	0.008	0.86	376474	07/16/25	07/16/25	HMN
Freon 113	ND		mg/Kg	0.004	0.0006	0.86	376474	07/16/25	07/16/25	HMN
1,1-Dichloroethene	ND		mg/Kg	0.004	0.0004	0.86	376474	07/16/25	07/16/25	HMN
Methylene Chloride	ND		mg/Kg	0.004	0.001	0.86	376474	07/16/25	07/16/25	HMN

## Analysis Results for 537023

537023-007 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		mg/Kg	0.004	0.0003	0.86	376474	07/16/25	07/16/25	HMN
trans-1,2-Dichloroethene	ND		mg/Kg	0.004	0.0004	0.86	376474	07/16/25	07/16/25	HMN
1,1-Dichloroethane	ND		mg/Kg	0.004	0.0003	0.86	376474	07/16/25	07/16/25	HMN
2-Butanone	<b>0.005</b>	J	mg/Kg	0.09	0.002	0.86	376474	07/16/25	07/16/25	HMN
cis-1,2-Dichloroethene	ND		mg/Kg	0.004	0.0004	0.86	376474	07/16/25	07/16/25	HMN
2,2-Dichloropropane	ND		mg/Kg	0.004	0.0007	0.86	376474	07/16/25	07/16/25	HMN
Chloroform	ND		mg/Kg	0.004	0.0003	0.86	376474	07/16/25	07/16/25	HMN
Bromochloromethane	ND		mg/Kg	0.004	0.0005	0.86	376474	07/16/25	07/16/25	HMN
1,1,1-Trichloroethane	ND		mg/Kg	0.004	0.0004	0.86	376474	07/16/25	07/16/25	HMN
1,1-Dichloropropene	ND		mg/Kg	0.004	0.0003	0.86	376474	07/16/25	07/16/25	HMN
Carbon Tetrachloride	ND		mg/Kg	0.004	0.0003	0.86	376474	07/16/25	07/16/25	HMN
1,2-Dichloroethane	ND		mg/Kg	0.004	0.0003	0.86	376474	07/16/25	07/16/25	HMN
Benzene	<b>0.0004</b>	J	mg/Kg	0.004	0.0003	0.86	376474	07/16/25	07/16/25	HMN
Trichloroethene	ND		mg/Kg	0.004	0.0006	0.86	376474	07/16/25	07/16/25	HMN
1,2-Dichloropropane	ND		mg/Kg	0.004	0.0005	0.86	376474	07/16/25	07/16/25	HMN
Bromodichloromethane	ND		mg/Kg	0.004	0.0005	0.86	376474	07/16/25	07/16/25	HMN
Dibromomethane	ND		mg/Kg	0.004	0.0005	0.86	376474	07/16/25	07/16/25	HMN
4-Methyl-2-Pentanone	ND		mg/Kg	0.004	0.0007	0.86	376474	07/16/25	07/16/25	HMN
cis-1,3-Dichloropropene	ND		mg/Kg	0.004	0.0007	0.86	376474	07/16/25	07/16/25	HMN
Toluene	ND		mg/Kg	0.004	0.0004	0.86	376474	07/16/25	07/16/25	HMN
trans-1,3-Dichloropropene	ND		mg/Kg	0.004	0.0006	0.86	376474	07/16/25	07/16/25	HMN
1,1,2-Trichloroethane	ND		mg/Kg	0.004	0.0003	0.86	376474	07/16/25	07/16/25	HMN
1,3-Dichloropropane	ND		mg/Kg	0.004	0.0006	0.86	376474	07/16/25	07/16/25	HMN
Tetrachloroethene	ND		mg/Kg	0.004	0.0004	0.86	376474	07/16/25	07/16/25	HMN
Dibromochloromethane	ND		mg/Kg	0.004	0.0006	0.86	376474	07/16/25	07/16/25	HMN
1,2-Dibromoethane	ND		mg/Kg	0.004	0.0003	0.86	376474	07/16/25	07/16/25	HMN
Chlorobenzene	ND		mg/Kg	0.004	0.0002	0.86	376474	07/16/25	07/16/25	HMN
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.004	0.0003	0.86	376474	07/16/25	07/16/25	HMN
Ethylbenzene	<b>0.0009</b>	J	mg/Kg	0.004	0.0003	0.86	376474	07/16/25	07/16/25	HMN
m,p-Xylenes	<b>0.001</b>	J	mg/Kg	0.009	0.0006	0.86	376474	07/16/25	07/16/25	HMN
o-Xylene	<b>0.0008</b>	J	mg/Kg	0.004	0.0005	0.86	376474	07/16/25	07/16/25	HMN
Styrene	ND		mg/Kg	0.004	0.0003	0.86	376474	07/16/25	07/16/25	HMN
Bromoform	ND		mg/Kg	0.004	0.0008	0.86	376474	07/16/25	07/16/25	HMN
Isopropylbenzene	<b>0.002</b>	J	mg/Kg	0.004	0.0005	0.86	376474	07/16/25	07/16/25	HMN
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.004	0.0008	0.86	376474	07/16/25	07/16/25	HMN
1,2,3-Trichloropropane	ND		mg/Kg	0.004	0.0009	0.86	376474	07/16/25	07/16/25	HMN
Propylbenzene	<b>0.002</b>	J	mg/Kg	0.004	0.0005	0.86	376474	07/16/25	07/16/25	HMN
Bromobenzene	ND		mg/Kg	0.004	0.0004	0.86	376474	07/16/25	07/16/25	HMN
1,3,5-Trimethylbenzene	ND		mg/Kg	0.004	0.0004	0.86	376474	07/16/25	07/16/25	HMN
2-Chlorotoluene	ND		mg/Kg	0.004	0.0005	0.86	376474	07/16/25	07/16/25	HMN
4-Chlorotoluene	ND		mg/Kg	0.004	0.0004	0.86	376474	07/16/25	07/16/25	HMN
tert-Butylbenzene	<b>0.005</b>		mg/Kg	0.004	0.0006	0.86	376474	07/16/25	07/16/25	HMN
1,2,4-Trimethylbenzene	<b>0.003</b>	J	mg/Kg	0.004	0.0004	0.86	376474	07/16/25	07/16/25	HMN
sec-Butylbenzene	<b>0.007</b>		mg/Kg	0.004	0.0004	0.86	376474	07/16/25	07/16/25	HMN
para-Isopropyl Toluene	ND		mg/Kg	0.004	0.0004	0.86	376474	07/16/25	07/16/25	HMN
1,3-Dichlorobenzene	ND		mg/Kg	0.004	0.0003	0.86	376474	07/16/25	07/16/25	HMN
1,4-Dichlorobenzene	ND		mg/Kg	0.004	0.0004	0.86	376474	07/16/25	07/16/25	HMN
n-Butylbenzene	<b>0.002</b>	J	mg/Kg	0.004	0.0005	0.86	376474	07/16/25	07/16/25	HMN
1,2-Dichlorobenzene	ND		mg/Kg	0.004	0.0003	0.86	376474	07/16/25	07/16/25	HMN
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.004	0.001	0.86	376474	07/16/25	07/16/25	HMN
1,2,4-Trichlorobenzene	ND		mg/Kg	0.004	0.0005	0.86	376474	07/16/25	07/16/25	HMN
Hexachlorobutadiene	ND		mg/Kg	0.004	0.0004	0.86	376474	07/16/25	07/16/25	HMN

### Analysis Results for 537023

537023-007 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		mg/Kg	0.004	0.0005	0.86	376474	07/16/25	07/16/25	HMN
1,2,3-Trichlorobenzene	ND		mg/Kg	0.004	0.0003	0.86	376474	07/16/25	07/16/25	HMN
Xylene (total)	<b>0.002</b>	J	mg/Kg	0.004		0.86	376474	07/16/25	07/16/25	HMN
<b>Surrogates</b>				<b>Limits</b>						
Dibromofluoromethane	115%		%REC	70-130		0.86	376474	07/16/25	07/16/25	HMN
1,2-Dichloroethane-d4	113%		%REC	70-130		0.86	376474	07/16/25	07/16/25	HMN
Toluene-d8	91%		%REC	70-130		0.86	376474	07/16/25	07/16/25	HMN
Bromofluorobenzene	115%		%REC	70-130		0.86	376474	07/16/25	07/16/25	HMN

## Analysis Results for 537023

<b>Sample ID:</b> B-2-20'	<b>Lab ID:</b> 537023-009	<b>Collected:</b> 07/03/25 09:18
<b>Matrix:</b> Soil		

537023-009 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist	
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	2.9	1.5	0.96	376144	07/11/25	07/11/25	KCD	
Arsenic	1.0		mg/Kg	0.96	0.60	0.96	376144	07/11/25	07/11/25	KCD	
Barium	170		mg/Kg	0.96	0.30	0.96	376144	07/11/25	07/11/25	KCD	
Beryllium	0.50		mg/Kg	0.48	0.032	0.96	376144	07/11/25	07/11/25	KCD	
Cadmium	0.27	J	mg/Kg	0.48	0.11	0.96	376144	07/11/25	07/11/25	KCD	
Chromium	24		mg/Kg	0.96	0.27	0.96	376144	07/11/25	07/11/25	KCD	
Cobalt	12		mg/Kg	0.48	0.26	0.96	376144	07/11/25	07/11/25	KCD	
Copper	27		mg/Kg	0.96	0.69	0.96	376144	07/11/25	07/11/25	KCD	
Lead	3.9		mg/Kg	0.96	0.72	0.96	376144	07/11/25	07/11/25	KCD	
Molybdenum	1.0		mg/Kg	0.96	0.55	0.96	376144	07/11/25	07/11/25	KCD	
Nickel	20		mg/Kg	0.96	0.30	0.96	376144	07/11/25	07/11/25	KCD	
Selenium	ND		mg/Kg	2.9	1.2	0.96	376144	07/11/25	07/11/25	KCD	
Silver	ND		mg/Kg	0.48	0.16	0.96	376144	07/11/25	07/11/25	KCD	
Thallium	ND		mg/Kg	2.9	1.1	0.96	376144	07/11/25	07/11/25	KCD	
Vanadium	57		mg/Kg	0.96	0.15	0.96	376144	07/11/25	07/11/25	KCD	
Zinc	65		mg/Kg	4.8	2.2	0.96	376144	07/11/25	07/11/25	KCD	
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	0.017	J	mg/Kg	0.16	0.0076	1.2	376126	07/11/25	07/11/25	MLL	
Method: EPA 8015B Prep Method: EPA 5035											
TPH Gasoline	150		mg/Kg	54	0.50	18	376340	07/15/25	07/15/25	SXR	
<b>Surrogates</b>				<b>Limits</b>							
Bromofluorobenzene (FID)	119%		%REC	59-122			18	376340	07/15/25	07/15/25	SXR
Method: EPA 8015M Prep Method: EPA 3580M											
DRO C10-C28	11,000		mg/Kg	250	92	25	376186	07/12/25	07/15/25	DIB	
ORO C28-C44	3,800		mg/Kg	100	18	5	376186	07/12/25	07/15/25	DIB	
<b>Surrogates</b>				<b>Limits</b>							
n-Triacontane	129%		%REC	59-136			5	376186	07/12/25	07/15/25	DIB
Method: EPA 8260B Prep Method: EPA 5035											
3-Chloropropene	ND		mg/Kg	0.003	0.0004	0.64	376062	07/11/25	07/11/25	LYZ	
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.003	0.0003	0.64	376062	07/11/25	07/11/25	LYZ	
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.003	0.0002	0.64	376062	07/11/25	07/11/25	LYZ	
Freon 12	ND		mg/Kg	0.003	0.0003	0.64	376062	07/11/25	07/11/25	LYZ	
Chloromethane	ND		mg/Kg	0.003	0.0004	0.64	376062	07/11/25	07/11/25	LYZ	
Vinyl Chloride	ND		mg/Kg	0.003	0.0005	0.64	376062	07/11/25	07/11/25	LYZ	
Bromomethane	ND		mg/Kg	0.003	0.0005	0.64	376062	07/11/25	07/11/25	LYZ	
Chloroethane	ND		mg/Kg	0.003	0.0005	0.64	376062	07/11/25	07/11/25	LYZ	
Trichlorofluoromethane	ND		mg/Kg	0.003	0.0004	0.64	376062	07/11/25	07/11/25	LYZ	
Acetone	0.009	J	mg/Kg	0.06	0.007	0.64	376062	07/11/25	07/11/25	LYZ	
Freon 113	ND		mg/Kg	0.003	0.0006	0.64	376062	07/11/25	07/11/25	LYZ	
1,1-Dichloroethene	ND		mg/Kg	0.003	0.0003	0.64	376062	07/11/25	07/11/25	LYZ	
Methylene Chloride	ND		mg/Kg	0.003	0.003	0.64	376062	07/11/25	07/11/25	LYZ	

## Analysis Results for 537023

537023-009 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		mg/Kg	0.003	0.0002	0.64	376062	07/11/25	07/11/25	LYZ
trans-1,2-Dichloroethene	ND		mg/Kg	0.003	0.0002	0.64	376062	07/11/25	07/11/25	LYZ
1,1-Dichloroethane	ND		mg/Kg	0.003	0.0004	0.64	376062	07/11/25	07/11/25	LYZ
2-Butanone	ND		mg/Kg	0.06	0.0008	0.64	376062	07/11/25	07/11/25	LYZ
cis-1,2-Dichloroethene	ND		mg/Kg	0.003	0.0002	0.64	376062	07/11/25	07/11/25	LYZ
2,2-Dichloropropane	ND		mg/Kg	0.003	0.0003	0.64	376062	07/11/25	07/11/25	LYZ
Chloroform	ND		mg/Kg	0.003	0.0003	0.64	376062	07/11/25	07/11/25	LYZ
Bromochloromethane	ND		mg/Kg	0.003	0.0004	0.64	376062	07/11/25	07/11/25	LYZ
1,1,1-Trichloroethane	ND		mg/Kg	0.003	0.0003	0.64	376062	07/11/25	07/11/25	LYZ
1,1-Dichloropropene	ND		mg/Kg	0.003	0.0003	0.64	376062	07/11/25	07/11/25	LYZ
Carbon Tetrachloride	ND		mg/Kg	0.003	0.0002	0.64	376062	07/11/25	07/11/25	LYZ
1,2-Dichloroethane	ND		mg/Kg	0.003	0.0003	0.64	376062	07/11/25	07/11/25	LYZ
Benzene	<b>0.0002</b>	J	mg/Kg	0.003	0.0002	0.64	376062	07/11/25	07/11/25	LYZ
Trichloroethene	ND		mg/Kg	0.003	0.0007	0.64	376062	07/11/25	07/11/25	LYZ
1,2-Dichloropropane	ND		mg/Kg	0.003	0.0004	0.64	376062	07/11/25	07/11/25	LYZ
Bromodichloromethane	ND		mg/Kg	0.003	0.0003	0.64	376062	07/11/25	07/11/25	LYZ
Dibromomethane	ND		mg/Kg	0.003	0.0004	0.64	376062	07/11/25	07/11/25	LYZ
4-Methyl-2-Pentanone	ND		mg/Kg	0.003	0.0005	0.64	376062	07/11/25	07/11/25	LYZ
cis-1,3-Dichloropropene	ND		mg/Kg	0.003	0.0002	0.64	376062	07/11/25	07/11/25	LYZ
Toluene	ND		mg/Kg	0.003	0.0003	0.64	376062	07/11/25	07/11/25	LYZ
trans-1,3-Dichloropropene	ND		mg/Kg	0.003	0.0003	0.64	376062	07/11/25	07/11/25	LYZ
1,1,2-Trichloroethane	ND		mg/Kg	0.003	0.0003	0.64	376062	07/11/25	07/11/25	LYZ
1,3-Dichloropropane	ND		mg/Kg	0.003	0.0004	0.64	376062	07/11/25	07/11/25	LYZ
Tetrachloroethene	ND		mg/Kg	0.003	0.0003	0.64	376062	07/11/25	07/11/25	LYZ
Dibromochloromethane	ND		mg/Kg	0.003	0.0003	0.64	376062	07/11/25	07/11/25	LYZ
1,2-Dibromoethane	ND		mg/Kg	0.003	0.0004	0.64	376062	07/11/25	07/11/25	LYZ
Chlorobenzene	ND		mg/Kg	0.003	0.0003	0.64	376062	07/11/25	07/11/25	LYZ
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.003	0.0004	0.64	376062	07/11/25	07/11/25	LYZ
Ethylbenzene	<b>0.0006</b>	J	mg/Kg	0.003	0.0003	0.64	376062	07/11/25	07/11/25	LYZ
m,p-Xylenes	<b>0.0002</b>	J	mg/Kg	0.006	0.0002	0.64	376062	07/11/25	07/11/25	LYZ
o-Xylene	ND		mg/Kg	0.003	0.0003	0.64	376062	07/11/25	07/11/25	LYZ
Styrene	ND		mg/Kg	0.003	0.0004	0.64	376062	07/11/25	07/11/25	LYZ
Bromoform	ND		mg/Kg	0.003	0.0003	0.64	376062	07/11/25	07/11/25	LYZ
Isopropylbenzene	<b>0.002</b>	J	mg/Kg	0.003	0.0003	0.64	376062	07/11/25	07/11/25	LYZ
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.003	0.0006	0.64	376062	07/11/25	07/11/25	LYZ
1,2,3-Trichloropropane	ND		mg/Kg	0.003	0.0004	0.64	376062	07/11/25	07/11/25	LYZ
Propylbenzene	<b>0.001</b>	J	mg/Kg	0.003	0.0003	0.64	376062	07/11/25	07/11/25	LYZ
Bromobenzene	ND		mg/Kg	0.003	0.0003	0.64	376062	07/11/25	07/11/25	LYZ
1,3,5-Trimethylbenzene	<b>0.001</b>	J	mg/Kg	0.003	0.0003	0.64	376062	07/11/25	07/11/25	LYZ
2-Chlorotoluene	ND		mg/Kg	0.003	0.0003	0.64	376062	07/11/25	07/11/25	LYZ
4-Chlorotoluene	ND		mg/Kg	0.003	0.0003	0.64	376062	07/11/25	07/11/25	LYZ
tert-Butylbenzene	<b>0.002</b>	J	mg/Kg	0.003	0.0003	0.64	376062	07/11/25	07/11/25	LYZ
1,2,4-Trimethylbenzene	<b>0.0004</b>	J	mg/Kg	0.003	0.0002	0.64	376062	07/11/25	07/11/25	LYZ
sec-Butylbenzene	<b>0.004</b>		mg/Kg	0.003	0.0003	0.64	376062	07/11/25	07/11/25	LYZ
para-Isopropyl Toluene	<b>0.0009</b>	J	mg/Kg	0.003	0.0003	0.64	376062	07/11/25	07/11/25	LYZ
1,3-Dichlorobenzene	ND		mg/Kg	0.003	0.0002	0.64	376062	07/11/25	07/11/25	LYZ
1,4-Dichlorobenzene	ND		mg/Kg	0.003	0.0002	0.64	376062	07/11/25	07/11/25	LYZ
n-Butylbenzene	<b>0.003</b>	J,b	mg/Kg	0.003	0.0002	0.64	376062	07/11/25	07/11/25	LYZ
1,2-Dichlorobenzene	ND		mg/Kg	0.003	0.0002	0.64	376062	07/11/25	07/11/25	LYZ
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.003	0.0004	0.64	376062	07/11/25	07/11/25	LYZ
1,2,4-Trichlorobenzene	ND		mg/Kg	0.003	0.0002	0.64	376062	07/11/25	07/11/25	LYZ
Hexachlorobutadiene	ND		mg/Kg	0.003	0.0007	0.64	376062	07/11/25	07/11/25	LYZ

### Analysis Results for 537023

537023-009 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		mg/Kg	0.003	0.0002	0.64	376062	07/11/25	07/11/25	LYZ
1,2,3-Trichlorobenzene	ND		mg/Kg	0.003	0.0002	0.64	376062	07/11/25	07/11/25	LYZ
Xylene (total)	<b>0.0002</b>	J	mg/Kg	0.003		0.64	376062	07/11/25	07/11/25	LYZ
<b>Surrogates</b>				<b>Limits</b>						
Dibromofluoromethane	100%		%REC	70-130		0.64	376062	07/11/25	07/11/25	LYZ
1,2-Dichloroethane-d4	107%		%REC	70-130		0.64	376062	07/11/25	07/11/25	LYZ
Toluene-d8	99%		%REC	70-130		0.64	376062	07/11/25	07/11/25	LYZ
Bromofluorobenzene	104%		%REC	70-130		0.64	376062	07/11/25	07/11/25	LYZ

## Analysis Results for 537023

<b>Sample ID:</b> B-4-5'	<b>Lab ID:</b> 537023-010	<b>Collected:</b> 07/03/25 10:57
<b>Matrix:</b> Soil		

537023-010 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	2.9	1.5	0.98	376144	07/11/25	07/11/25	KCD
Arsenic	5.4		mg/Kg	0.98	0.62	0.98	376144	07/11/25	07/11/25	KCD
Barium	280		mg/Kg	0.98	0.31	0.98	376144	07/11/25	07/11/25	KCD
Beryllium	0.65		mg/Kg	0.49	0.033	0.98	376144	07/11/25	07/11/25	KCD
Cadmium	1.7		mg/Kg	0.49	0.11	0.98	376144	07/11/25	07/11/25	KCD
Chromium	37		mg/Kg	0.98	0.28	0.98	376144	07/11/25	07/11/25	KCD
Cobalt	12		mg/Kg	0.49	0.26	0.98	376144	07/11/25	07/11/25	KCD
Copper	30		mg/Kg	0.98	0.70	0.98	376144	07/11/25	07/11/25	KCD
Lead	5.2		mg/Kg	0.98	0.73	0.98	376144	07/11/25	07/11/25	KCD
Molybdenum	2.2		mg/Kg	0.98	0.56	0.98	376144	07/11/25	07/11/25	KCD
Nickel	34		mg/Kg	0.98	0.31	0.98	376144	07/11/25	07/11/25	KCD
Selenium	ND		mg/Kg	2.9	1.2	0.98	376144	07/11/25	07/11/25	KCD
Silver	ND		mg/Kg	0.49	0.17	0.98	376144	07/11/25	07/11/25	KCD
Thallium	ND		mg/Kg	2.9	1.1	0.98	376144	07/11/25	07/11/25	KCD
Vanadium	77		mg/Kg	0.98	0.16	0.98	376144	07/11/25	07/11/25	KCD
Zinc	78		mg/Kg	4.9	2.2	0.98	376144	07/11/25	07/11/25	KCD
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	0.039	J	mg/Kg	0.16	0.0073	1.1	376126	07/11/25	07/11/25	MLL
Method: EPA 8015B Prep Method: EPA 5035										
TPH Gasoline	ND		mg/Kg	3.0	0.080	0.99	376340	07/15/25	07/15/25	SXR
<b>Surrogates</b>				<b>Limits</b>						
Bromofluorobenzene (FID)	107%		%REC	59-122		0.99	376340	07/15/25	07/15/25	SXR
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	10	3.7	1	376186	07/12/25	07/14/25	KMB
ORO C28-C44	ND		mg/Kg	20	3.7	1	376186	07/12/25	07/14/25	KMB
<b>Surrogates</b>				<b>Limits</b>						
n-Triacontane	91%		%REC	59-136		1	376186	07/12/25	07/14/25	KMB
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		mg/Kg	0.004	0.0005	0.83	376062	07/11/25	07/11/25	LYZ
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.004	0.0004	0.83	376062	07/11/25	07/11/25	LYZ
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.004	0.0003	0.83	376062	07/11/25	07/11/25	LYZ
Freon 12	ND		mg/Kg	0.004	0.0004	0.83	376062	07/11/25	07/11/25	LYZ
Chloromethane	ND		mg/Kg	0.004	0.0005	0.83	376062	07/11/25	07/11/25	LYZ
Vinyl Chloride	ND		mg/Kg	0.004	0.0006	0.83	376062	07/11/25	07/11/25	LYZ
Bromomethane	ND		mg/Kg	0.004	0.0007	0.83	376062	07/11/25	07/11/25	LYZ
Chloroethane	ND		mg/Kg	0.004	0.0007	0.83	376062	07/11/25	07/11/25	LYZ
Trichlorofluoromethane	ND		mg/Kg	0.004	0.0006	0.83	376062	07/11/25	07/11/25	LYZ
Acetone	ND		mg/Kg	0.08	0.01	0.83	376062	07/11/25	07/11/25	LYZ
Freon 113	ND		mg/Kg	0.004	0.0007	0.83	376062	07/11/25	07/11/25	LYZ
1,1-Dichloroethene	ND		mg/Kg	0.004	0.0004	0.83	376062	07/11/25	07/11/25	LYZ
Methylene Chloride	ND		mg/Kg	0.004	0.003	0.83	376062	07/11/25	07/11/25	LYZ

## Analysis Results for 537023

537023-010 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		mg/Kg	0.004	0.0002	0.83	376062	07/11/25	07/11/25	LYZ
trans-1,2-Dichloroethene	ND		mg/Kg	0.004	0.0003	0.83	376062	07/11/25	07/11/25	LYZ
1,1-Dichloroethane	ND		mg/Kg	0.004	0.0005	0.83	376062	07/11/25	07/11/25	LYZ
2-Butanone	<b>0.002</b>	J	mg/Kg	0.08	0.001	0.83	376062	07/11/25	07/11/25	LYZ
cis-1,2-Dichloroethene	ND		mg/Kg	0.004	0.0003	0.83	376062	07/11/25	07/11/25	LYZ
2,2-Dichloropropane	ND		mg/Kg	0.004	0.0004	0.83	376062	07/11/25	07/11/25	LYZ
Chloroform	ND		mg/Kg	0.004	0.0004	0.83	376062	07/11/25	07/11/25	LYZ
Bromochloromethane	ND		mg/Kg	0.004	0.0005	0.83	376062	07/11/25	07/11/25	LYZ
1,1,1-Trichloroethane	ND		mg/Kg	0.004	0.0004	0.83	376062	07/11/25	07/11/25	LYZ
1,1-Dichloropropene	ND		mg/Kg	0.004	0.0004	0.83	376062	07/11/25	07/11/25	LYZ
Carbon Tetrachloride	ND		mg/Kg	0.004	0.0003	0.83	376062	07/11/25	07/11/25	LYZ
1,2-Dichloroethane	ND		mg/Kg	0.004	0.0004	0.83	376062	07/11/25	07/11/25	LYZ
Benzene	<b>0.003</b>	J	mg/Kg	0.004	0.0002	0.83	376062	07/11/25	07/11/25	LYZ
Trichloroethene	ND		mg/Kg	0.004	0.0009	0.83	376062	07/11/25	07/11/25	LYZ
1,2-Dichloropropane	ND		mg/Kg	0.004	0.0005	0.83	376062	07/11/25	07/11/25	LYZ
Bromodichloromethane	ND		mg/Kg	0.004	0.0004	0.83	376062	07/11/25	07/11/25	LYZ
Dibromomethane	ND		mg/Kg	0.004	0.0005	0.83	376062	07/11/25	07/11/25	LYZ
4-Methyl-2-Pentanone	ND		mg/Kg	0.004	0.0006	0.83	376062	07/11/25	07/11/25	LYZ
cis-1,3-Dichloropropene	ND		mg/Kg	0.004	0.0003	0.83	376062	07/11/25	07/11/25	LYZ
Toluene	<b>0.002</b>	J	mg/Kg	0.004	0.0003	0.83	376062	07/11/25	07/11/25	LYZ
trans-1,3-Dichloropropene	ND		mg/Kg	0.004	0.0004	0.83	376062	07/11/25	07/11/25	LYZ
1,1,2-Trichloroethane	ND		mg/Kg	0.004	0.0004	0.83	376062	07/11/25	07/11/25	LYZ
1,3-Dichloropropane	ND		mg/Kg	0.004	0.0005	0.83	376062	07/11/25	07/11/25	LYZ
Tetrachloroethene	ND		mg/Kg	0.004	0.0004	0.83	376062	07/11/25	07/11/25	LYZ
Dibromochloromethane	ND		mg/Kg	0.004	0.0003	0.83	376062	07/11/25	07/11/25	LYZ
1,2-Dibromoethane	ND		mg/Kg	0.004	0.0005	0.83	376062	07/11/25	07/11/25	LYZ
Chlorobenzene	ND		mg/Kg	0.004	0.0003	0.83	376062	07/11/25	07/11/25	LYZ
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.004	0.0006	0.83	376062	07/11/25	07/11/25	LYZ
Ethylbenzene	ND		mg/Kg	0.004	0.0004	0.83	376062	07/11/25	07/11/25	LYZ
m,p-Xylenes	<b>0.0005</b>	J	mg/Kg	0.008	0.0003	0.83	376062	07/11/25	07/11/25	LYZ
o-Xylene	ND		mg/Kg	0.004	0.0004	0.83	376062	07/11/25	07/11/25	LYZ
Styrene	ND		mg/Kg	0.004	0.0005	0.83	376062	07/11/25	07/11/25	LYZ
Bromoform	ND		mg/Kg	0.004	0.0004	0.83	376062	07/11/25	07/11/25	LYZ
Isopropylbenzene	ND		mg/Kg	0.004	0.0004	0.83	376062	07/11/25	07/11/25	LYZ
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.004	0.0008	0.83	376062	07/11/25	07/11/25	LYZ
1,2,3-Trichloropropane	ND		mg/Kg	0.004	0.0005	0.83	376062	07/11/25	07/11/25	LYZ
Propylbenzene	ND		mg/Kg	0.004	0.0004	0.83	376062	07/11/25	07/11/25	LYZ
Bromobenzene	ND		mg/Kg	0.004	0.0004	0.83	376062	07/11/25	07/11/25	LYZ
1,3,5-Trimethylbenzene	ND		mg/Kg	0.004	0.0004	0.83	376062	07/11/25	07/11/25	LYZ
2-Chlorotoluene	ND		mg/Kg	0.004	0.0004	0.83	376062	07/11/25	07/11/25	LYZ
4-Chlorotoluene	ND		mg/Kg	0.004	0.0004	0.83	376062	07/11/25	07/11/25	LYZ
tert-Butylbenzene	ND		mg/Kg	0.004	0.0004	0.83	376062	07/11/25	07/11/25	LYZ
1,2,4-Trimethylbenzene	ND		mg/Kg	0.004	0.0003	0.83	376062	07/11/25	07/11/25	LYZ
sec-Butylbenzene	ND		mg/Kg	0.004	0.0004	0.83	376062	07/11/25	07/11/25	LYZ
para-Isopropyl Toluene	ND		mg/Kg	0.004	0.0004	0.83	376062	07/11/25	07/11/25	LYZ
1,3-Dichlorobenzene	ND		mg/Kg	0.004	0.0003	0.83	376062	07/11/25	07/11/25	LYZ
1,4-Dichlorobenzene	ND		mg/Kg	0.004	0.0003	0.83	376062	07/11/25	07/11/25	LYZ
n-Butylbenzene	ND		mg/Kg	0.004	0.0002	0.83	376062	07/11/25	07/11/25	LYZ
1,2-Dichlorobenzene	ND		mg/Kg	0.004	0.0003	0.83	376062	07/11/25	07/11/25	LYZ
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.004	0.0006	0.83	376062	07/11/25	07/11/25	LYZ
1,2,4-Trichlorobenzene	ND		mg/Kg	0.004	0.0002	0.83	376062	07/11/25	07/11/25	LYZ
Hexachlorobutadiene	ND		mg/Kg	0.004	0.0009	0.83	376062	07/11/25	07/11/25	LYZ

### Analysis Results for 537023

537023-010 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		mg/Kg	0.004	0.0003	0.83	376062	07/11/25	07/11/25	LYZ
1,2,3-Trichlorobenzene	ND		mg/Kg	0.004	0.0002	0.83	376062	07/11/25	07/11/25	LYZ
Xylene (total)	<b>0.0005</b>	J	mg/Kg	0.004		0.83	376062	07/11/25	07/11/25	LYZ
<b>Surrogates</b>				<b>Limits</b>						
Dibromofluoromethane	98%		%REC	70-130		0.83	376062	07/11/25	07/11/25	LYZ
1,2-Dichloroethane-d4	106%		%REC	70-130		0.83	376062	07/11/25	07/11/25	LYZ
Toluene-d8	93%		%REC	70-130		0.83	376062	07/11/25	07/11/25	LYZ
Bromofluorobenzene	99%		%REC	70-130		0.83	376062	07/11/25	07/11/25	LYZ

## Analysis Results for 537023

<b>Sample ID:</b> B-4-10'	<b>Lab ID:</b> 537023-011	<b>Collected:</b> 07/03/25 11:05
<b>Matrix:</b> Soil		

537023-011 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	2.9	1.5	0.97	376144	07/11/25	07/11/25	KCD
Arsenic	4.1		mg/Kg	0.97	0.61	0.97	376144	07/11/25	07/11/25	KCD
Barium	120		mg/Kg	0.97	0.31	0.97	376144	07/11/25	07/11/25	KCD
Beryllium	0.25	J	mg/Kg	0.49	0.033	0.97	376144	07/11/25	07/11/25	KCD
Cadmium	0.15	J	mg/Kg	0.49	0.11	0.97	376144	07/11/25	07/11/25	KCD
Chromium	13		mg/Kg	0.97	0.27	0.97	376144	07/11/25	07/11/25	KCD
Cobalt	5.2		mg/Kg	0.49	0.26	0.97	376144	07/11/25	07/11/25	KCD
Copper	23		mg/Kg	0.97	0.70	0.97	376144	07/11/25	07/11/25	KCD
Lead	20		mg/Kg	0.97	0.73	0.97	376144	07/11/25	07/11/25	KCD
Molybdenum	0.66	J	mg/Kg	0.97	0.55	0.97	376144	07/11/25	07/11/25	KCD
Nickel	15		mg/Kg	0.97	0.30	0.97	376144	07/11/25	07/11/25	KCD
Selenium	ND		mg/Kg	2.9	1.2	0.97	376144	07/11/25	07/11/25	KCD
Silver	ND		mg/Kg	0.49	0.16	0.97	376144	07/11/25	07/11/25	KCD
Thallium	ND		mg/Kg	2.9	1.1	0.97	376144	07/11/25	07/11/25	KCD
Vanadium	43		mg/Kg	0.97	0.15	0.97	376144	07/11/25	07/11/25	KCD
Zinc	59		mg/Kg	4.9	2.2	0.97	376144	07/11/25	07/11/25	KCD
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	0.80		mg/Kg	0.16	0.0076	1.2	376126	07/11/25	07/11/25	MLL
Method: EPA 8015B Prep Method: EPA 5035										
TPH Gasoline	ND		mg/Kg	2.6	0.070	0.87	376340	07/15/25	07/15/25	SXR
<b>Surrogates</b>				<b>Limits</b>						
Bromofluorobenzene (FID)	98%		%REC	59-122		0.87	376340	07/15/25	07/15/25	SXR
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	85		mg/Kg	9.9	3.6	0.99	376186	07/12/25	07/15/25	KMB
ORO C28-C44	120		mg/Kg	20	3.6	0.99	376186	07/12/25	07/15/25	KMB
<b>Surrogates</b>				<b>Limits</b>						
n-Triacontane	105%		%REC	59-136		0.99	376186	07/12/25	07/15/25	KMB
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		mg/Kg	0.004	0.0005	0.86	376062	07/11/25	07/11/25	LYZ
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.004	0.0004	0.86	376062	07/11/25	07/11/25	LYZ
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.004	0.0003	0.86	376062	07/11/25	07/11/25	LYZ
Freon 12	ND		mg/Kg	0.004	0.0004	0.86	376062	07/11/25	07/11/25	LYZ
Chloromethane	ND		mg/Kg	0.004	0.0005	0.86	376062	07/11/25	07/11/25	LYZ
Vinyl Chloride	ND		mg/Kg	0.004	0.0006	0.86	376062	07/11/25	07/11/25	LYZ
Bromomethane	ND		mg/Kg	0.004	0.0007	0.86	376062	07/11/25	07/11/25	LYZ
Chloroethane	ND		mg/Kg	0.004	0.0007	0.86	376062	07/11/25	07/11/25	LYZ
Trichlorofluoromethane	ND		mg/Kg	0.004	0.0006	0.86	376062	07/11/25	07/11/25	LYZ
Acetone	0.01	J	mg/Kg	0.09	0.01	0.86	376062	07/11/25	07/11/25	LYZ
Freon 113	ND		mg/Kg	0.004	0.0007	0.86	376062	07/11/25	07/11/25	LYZ
1,1-Dichloroethene	ND		mg/Kg	0.004	0.0004	0.86	376062	07/11/25	07/11/25	LYZ
Methylene Chloride	ND		mg/Kg	0.004	0.003	0.86	376062	07/11/25	07/11/25	LYZ

## Analysis Results for 537023

537023-011 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		mg/Kg	0.004	0.0002	0.86	376062	07/11/25	07/11/25	LYZ
trans-1,2-Dichloroethene	ND		mg/Kg	0.004	0.0003	0.86	376062	07/11/25	07/11/25	LYZ
1,1-Dichloroethane	ND		mg/Kg	0.004	0.0005	0.86	376062	07/11/25	07/11/25	LYZ
2-Butanone	<b>0.004</b>	J	mg/Kg	0.09	0.001	0.86	376062	07/11/25	07/11/25	LYZ
cis-1,2-Dichloroethene	ND		mg/Kg	0.004	0.0003	0.86	376062	07/11/25	07/11/25	LYZ
2,2-Dichloropropane	ND		mg/Kg	0.004	0.0004	0.86	376062	07/11/25	07/11/25	LYZ
Chloroform	ND		mg/Kg	0.004	0.0004	0.86	376062	07/11/25	07/11/25	LYZ
Bromochloromethane	ND		mg/Kg	0.004	0.0005	0.86	376062	07/11/25	07/11/25	LYZ
1,1,1-Trichloroethane	ND		mg/Kg	0.004	0.0004	0.86	376062	07/11/25	07/11/25	LYZ
1,1-Dichloropropene	ND		mg/Kg	0.004	0.0004	0.86	376062	07/11/25	07/11/25	LYZ
Carbon Tetrachloride	ND		mg/Kg	0.004	0.0003	0.86	376062	07/11/25	07/11/25	LYZ
1,2-Dichloroethane	ND		mg/Kg	0.004	0.0004	0.86	376062	07/11/25	07/11/25	LYZ
Benzene	<b>0.0006</b>	J	mg/Kg	0.004	0.0002	0.86	376062	07/11/25	07/11/25	LYZ
Trichloroethene	ND		mg/Kg	0.004	0.0009	0.86	376062	07/11/25	07/11/25	LYZ
1,2-Dichloropropane	ND		mg/Kg	0.004	0.0005	0.86	376062	07/11/25	07/11/25	LYZ
Bromodichloromethane	ND		mg/Kg	0.004	0.0004	0.86	376062	07/11/25	07/11/25	LYZ
Dibromomethane	ND		mg/Kg	0.004	0.0005	0.86	376062	07/11/25	07/11/25	LYZ
4-Methyl-2-Pentanone	<b>0.001</b>	J	mg/Kg	0.004	0.0006	0.86	376062	07/11/25	07/11/25	LYZ
cis-1,3-Dichloropropene	ND		mg/Kg	0.004	0.0003	0.86	376062	07/11/25	07/11/25	LYZ
Toluene	ND		mg/Kg	0.004	0.0004	0.86	376062	07/11/25	07/11/25	LYZ
trans-1,3-Dichloropropene	ND		mg/Kg	0.004	0.0004	0.86	376062	07/11/25	07/11/25	LYZ
1,1,2-Trichloroethane	ND		mg/Kg	0.004	0.0004	0.86	376062	07/11/25	07/11/25	LYZ
1,3-Dichloropropane	ND		mg/Kg	0.004	0.0005	0.86	376062	07/11/25	07/11/25	LYZ
Tetrachloroethene	ND		mg/Kg	0.004	0.0004	0.86	376062	07/11/25	07/11/25	LYZ
Dibromochloromethane	ND		mg/Kg	0.004	0.0003	0.86	376062	07/11/25	07/11/25	LYZ
1,2-Dibromoethane	ND		mg/Kg	0.004	0.0006	0.86	376062	07/11/25	07/11/25	LYZ
Chlorobenzene	ND		mg/Kg	0.004	0.0003	0.86	376062	07/11/25	07/11/25	LYZ
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.004	0.0006	0.86	376062	07/11/25	07/11/25	LYZ
Ethylbenzene	ND		mg/Kg	0.004	0.0005	0.86	376062	07/11/25	07/11/25	LYZ
m,p-Xylenes	ND		mg/Kg	0.009	0.0003	0.86	376062	07/11/25	07/11/25	LYZ
o-Xylene	ND		mg/Kg	0.004	0.0004	0.86	376062	07/11/25	07/11/25	LYZ
Styrene	ND		mg/Kg	0.004	0.0005	0.86	376062	07/11/25	07/11/25	LYZ
Bromoform	ND		mg/Kg	0.004	0.0004	0.86	376062	07/11/25	07/11/25	LYZ
Isopropylbenzene	ND		mg/Kg	0.004	0.0004	0.86	376062	07/11/25	07/11/25	LYZ
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.004	0.0008	0.86	376062	07/11/25	07/11/25	LYZ
1,2,3-Trichloropropane	ND		mg/Kg	0.004	0.0006	0.86	376062	07/11/25	07/11/25	LYZ
Propylbenzene	ND		mg/Kg	0.004	0.0004	0.86	376062	07/11/25	07/11/25	LYZ
Bromobenzene	ND		mg/Kg	0.004	0.0004	0.86	376062	07/11/25	07/11/25	LYZ
1,3,5-Trimethylbenzene	ND		mg/Kg	0.004	0.0004	0.86	376062	07/11/25	07/11/25	LYZ
2-Chlorotoluene	ND		mg/Kg	0.004	0.0004	0.86	376062	07/11/25	07/11/25	LYZ
4-Chlorotoluene	ND		mg/Kg	0.004	0.0004	0.86	376062	07/11/25	07/11/25	LYZ
tert-Butylbenzene	ND		mg/Kg	0.004	0.0004	0.86	376062	07/11/25	07/11/25	LYZ
1,2,4-Trimethylbenzene	ND		mg/Kg	0.004	0.0003	0.86	376062	07/11/25	07/11/25	LYZ
sec-Butylbenzene	ND		mg/Kg	0.004	0.0004	0.86	376062	07/11/25	07/11/25	LYZ
para-Isopropyl Toluene	ND		mg/Kg	0.004	0.0004	0.86	376062	07/11/25	07/11/25	LYZ
1,3-Dichlorobenzene	ND		mg/Kg	0.004	0.0003	0.86	376062	07/11/25	07/11/25	LYZ
1,4-Dichlorobenzene	ND		mg/Kg	0.004	0.0003	0.86	376062	07/11/25	07/11/25	LYZ
n-Butylbenzene	ND		mg/Kg	0.004	0.0002	0.86	376062	07/11/25	07/11/25	LYZ
1,2-Dichlorobenzene	ND		mg/Kg	0.004	0.0003	0.86	376062	07/11/25	07/11/25	LYZ
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.004	0.0006	0.86	376062	07/11/25	07/11/25	LYZ
1,2,4-Trichlorobenzene	ND		mg/Kg	0.004	0.0003	0.86	376062	07/11/25	07/11/25	LYZ
Hexachlorobutadiene	ND		mg/Kg	0.004	0.001	0.86	376062	07/11/25	07/11/25	LYZ

### Analysis Results for 537023

537023-011 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		mg/Kg	0.004	0.0003	0.86	376062	07/11/25	07/11/25	LYZ
1,2,3-Trichlorobenzene	ND		mg/Kg	0.004	0.0002	0.86	376062	07/11/25	07/11/25	LYZ
Xylene (total)	ND		mg/Kg	0.004		0.86	376062	07/11/25	07/11/25	LYZ
<b>Surrogates</b>				<b>Limits</b>						
Dibromofluoromethane	102%		%REC	70-130		0.86	376062	07/11/25	07/11/25	LYZ
1,2-Dichloroethane-d4	109%		%REC	70-130		0.86	376062	07/11/25	07/11/25	LYZ
Toluene-d8	94%		%REC	70-130		0.86	376062	07/11/25	07/11/25	LYZ
Bromofluorobenzene	104%		%REC	70-130		0.86	376062	07/11/25	07/11/25	LYZ

## Analysis Results for 537023

<b>Sample ID:</b> B-5-5'	<b>Lab ID:</b> 537023-012	<b>Collected:</b> 07/03/25 11:40
<b>Matrix:</b> Soil		

537023-012 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	2.9	1.5	0.95	376144	07/11/25	07/11/25	KCD
Arsenic	6.1		mg/Kg	0.95	0.60	0.95	376144	07/11/25	07/11/25	KCD
Barium	250		mg/Kg	0.95	0.30	0.95	376144	07/11/25	07/11/25	KCD
Beryllium	0.52		mg/Kg	0.48	0.032	0.95	376144	07/11/25	07/11/25	KCD
Cadmium	1.1		mg/Kg	0.48	0.10	0.95	376144	07/11/25	07/11/25	KCD
Chromium	29		mg/Kg	0.95	0.27	0.95	376144	07/11/25	07/11/25	KCD
Cobalt	10		mg/Kg	0.48	0.26	0.95	376144	07/11/25	07/11/25	KCD
Copper	25		mg/Kg	0.95	0.68	0.95	376144	07/11/25	07/11/25	KCD
Lead	5.2		mg/Kg	0.95	0.71	0.95	376144	07/11/25	07/11/25	KCD
Molybdenum	3.5		mg/Kg	0.95	0.54	0.95	376144	07/11/25	07/11/25	KCD
Nickel	26		mg/Kg	0.95	0.30	0.95	376144	07/11/25	07/11/25	KCD
Selenium	ND		mg/Kg	2.9	1.2	0.95	376144	07/11/25	07/11/25	KCD
Silver	ND		mg/Kg	0.48	0.16	0.95	376144	07/11/25	07/11/25	KCD
Thallium	ND		mg/Kg	2.9	1.1	0.95	376144	07/11/25	07/11/25	KCD
Vanadium	70		mg/Kg	0.95	0.15	0.95	376144	07/11/25	07/11/25	KCD
Zinc	61		mg/Kg	4.8	2.2	0.95	376144	07/11/25	07/11/25	KCD
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	0.038	J	mg/Kg	0.15	0.0069	1.1	376126	07/11/25	07/11/25	MLL
Method: EPA 8015B Prep Method: EPA 5035										
TPH Gasoline	ND		mg/Kg	2.1	0.056	0.69	376340	07/15/25	07/15/25	SXR
<b>Surrogates</b>				<b>Limits</b>						
Bromofluorobenzene (FID)	101%		%REC	59-122		0.69	376340	07/15/25	07/15/25	SXR
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	10	3.7	1	376186	07/12/25	07/15/25	KMB
ORO C28-C44	5.0	J	mg/Kg	20	3.7	1	376186	07/12/25	07/15/25	KMB
<b>Surrogates</b>				<b>Limits</b>						
n-Triacontane	90%		%REC	59-136		1	376186	07/12/25	07/15/25	KMB
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		mg/Kg	0.004	0.0004	0.71	376062	07/11/25	07/11/25	LYZ
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.004	0.0004	0.71	376062	07/11/25	07/11/25	LYZ
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.004	0.0002	0.71	376062	07/11/25	07/11/25	LYZ
Freon 12	ND		mg/Kg	0.004	0.0003	0.71	376062	07/11/25	07/11/25	LYZ
Chloromethane	ND		mg/Kg	0.004	0.0004	0.71	376062	07/11/25	07/11/25	LYZ
Vinyl Chloride	ND		mg/Kg	0.004	0.0005	0.71	376062	07/11/25	07/11/25	LYZ
Bromomethane	ND		mg/Kg	0.004	0.0006	0.71	376062	07/11/25	07/11/25	LYZ
Chloroethane	ND		mg/Kg	0.004	0.0006	0.71	376062	07/11/25	07/11/25	LYZ
Trichlorofluoromethane	ND		mg/Kg	0.004	0.0005	0.71	376062	07/11/25	07/11/25	LYZ
Acetone	ND		mg/Kg	0.07	0.008	0.71	376062	07/11/25	07/11/25	LYZ
Freon 113	ND		mg/Kg	0.004	0.0006	0.71	376062	07/11/25	07/11/25	LYZ
1,1-Dichloroethene	ND		mg/Kg	0.004	0.0003	0.71	376062	07/11/25	07/11/25	LYZ
Methylene Chloride	ND		mg/Kg	0.004	0.003	0.71	376062	07/11/25	07/11/25	LYZ

## Analysis Results for 537023

537023-012 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		mg/Kg	0.004	0.0002	0.71	376062	07/11/25	07/11/25	LYZ
trans-1,2-Dichloroethene	ND		mg/Kg	0.004	0.0002	0.71	376062	07/11/25	07/11/25	LYZ
1,1-Dichloroethane	ND		mg/Kg	0.004	0.0004	0.71	376062	07/11/25	07/11/25	LYZ
2-Butanone	<b>0.002</b>	J	mg/Kg	0.07	0.0008	0.71	376062	07/11/25	07/11/25	LYZ
cis-1,2-Dichloroethene	ND		mg/Kg	0.004	0.0002	0.71	376062	07/11/25	07/11/25	LYZ
2,2-Dichloropropane	ND		mg/Kg	0.004	0.0004	0.71	376062	07/11/25	07/11/25	LYZ
Chloroform	ND		mg/Kg	0.004	0.0003	0.71	376062	07/11/25	07/11/25	LYZ
Bromochloromethane	ND		mg/Kg	0.004	0.0004	0.71	376062	07/11/25	07/11/25	LYZ
1,1,1-Trichloroethane	ND		mg/Kg	0.004	0.0003	0.71	376062	07/11/25	07/11/25	LYZ
1,1-Dichloropropene	ND		mg/Kg	0.004	0.0004	0.71	376062	07/11/25	07/11/25	LYZ
Carbon Tetrachloride	ND		mg/Kg	0.004	0.0003	0.71	376062	07/11/25	07/11/25	LYZ
1,2-Dichloroethane	ND		mg/Kg	0.004	0.0004	0.71	376062	07/11/25	07/11/25	LYZ
Benzene	<b>0.002</b>	J	mg/Kg	0.004	0.0002	0.71	376062	07/11/25	07/11/25	LYZ
Trichloroethene	ND		mg/Kg	0.004	0.0008	0.71	376062	07/11/25	07/11/25	LYZ
1,2-Dichloropropane	ND		mg/Kg	0.004	0.0004	0.71	376062	07/11/25	07/11/25	LYZ
Bromodichloromethane	ND		mg/Kg	0.004	0.0003	0.71	376062	07/11/25	07/11/25	LYZ
Dibromomethane	ND		mg/Kg	0.004	0.0004	0.71	376062	07/11/25	07/11/25	LYZ
4-Methyl-2-Pentanone	ND		mg/Kg	0.004	0.0005	0.71	376062	07/11/25	07/11/25	LYZ
cis-1,3-Dichloropropene	ND		mg/Kg	0.004	0.0002	0.71	376062	07/11/25	07/11/25	LYZ
Toluene	<b>0.001</b>	J	mg/Kg	0.004	0.0003	0.71	376062	07/11/25	07/11/25	LYZ
trans-1,3-Dichloropropene	ND		mg/Kg	0.004	0.0004	0.71	376062	07/11/25	07/11/25	LYZ
1,1,2-Trichloroethane	ND		mg/Kg	0.004	0.0003	0.71	376062	07/11/25	07/11/25	LYZ
1,3-Dichloropropane	ND		mg/Kg	0.004	0.0004	0.71	376062	07/11/25	07/11/25	LYZ
Tetrachloroethene	ND		mg/Kg	0.004	0.0003	0.71	376062	07/11/25	07/11/25	LYZ
Dibromochloromethane	ND		mg/Kg	0.004	0.0003	0.71	376062	07/11/25	07/11/25	LYZ
1,2-Dibromoethane	ND		mg/Kg	0.004	0.0005	0.71	376062	07/11/25	07/11/25	LYZ
Chlorobenzene	ND		mg/Kg	0.004	0.0003	0.71	376062	07/11/25	07/11/25	LYZ
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.004	0.0005	0.71	376062	07/11/25	07/11/25	LYZ
Ethylbenzene	ND		mg/Kg	0.004	0.0004	0.71	376062	07/11/25	07/11/25	LYZ
m,p-Xylenes	<b>0.0003</b>	J	mg/Kg	0.007	0.0002	0.71	376062	07/11/25	07/11/25	LYZ
o-Xylene	ND		mg/Kg	0.004	0.0003	0.71	376062	07/11/25	07/11/25	LYZ
Styrene	ND		mg/Kg	0.004	0.0004	0.71	376062	07/11/25	07/11/25	LYZ
Bromoform	ND		mg/Kg	0.004	0.0003	0.71	376062	07/11/25	07/11/25	LYZ
Isopropylbenzene	ND		mg/Kg	0.004	0.0003	0.71	376062	07/11/25	07/11/25	LYZ
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.004	0.0007	0.71	376062	07/11/25	07/11/25	LYZ
1,2,3-Trichloropropane	ND		mg/Kg	0.004	0.0005	0.71	376062	07/11/25	07/11/25	LYZ
Propylbenzene	ND		mg/Kg	0.004	0.0003	0.71	376062	07/11/25	07/11/25	LYZ
Bromobenzene	ND		mg/Kg	0.004	0.0003	0.71	376062	07/11/25	07/11/25	LYZ
1,3,5-Trimethylbenzene	ND		mg/Kg	0.004	0.0003	0.71	376062	07/11/25	07/11/25	LYZ
2-Chlorotoluene	ND		mg/Kg	0.004	0.0004	0.71	376062	07/11/25	07/11/25	LYZ
4-Chlorotoluene	ND		mg/Kg	0.004	0.0003	0.71	376062	07/11/25	07/11/25	LYZ
tert-Butylbenzene	ND		mg/Kg	0.004	0.0003	0.71	376062	07/11/25	07/11/25	LYZ
1,2,4-Trimethylbenzene	ND		mg/Kg	0.004	0.0002	0.71	376062	07/11/25	07/11/25	LYZ
sec-Butylbenzene	ND		mg/Kg	0.004	0.0004	0.71	376062	07/11/25	07/11/25	LYZ
para-Isopropyl Toluene	ND		mg/Kg	0.004	0.0003	0.71	376062	07/11/25	07/11/25	LYZ
1,3-Dichlorobenzene	ND		mg/Kg	0.004	0.0003	0.71	376062	07/11/25	07/11/25	LYZ
1,4-Dichlorobenzene	ND		mg/Kg	0.004	0.0002	0.71	376062	07/11/25	07/11/25	LYZ
n-Butylbenzene	ND		mg/Kg	0.004	0.0002	0.71	376062	07/11/25	07/11/25	LYZ
1,2-Dichlorobenzene	ND		mg/Kg	0.004	0.0002	0.71	376062	07/11/25	07/11/25	LYZ
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.004	0.0005	0.71	376062	07/11/25	07/11/25	LYZ
1,2,4-Trichlorobenzene	ND		mg/Kg	0.004	0.0002	0.71	376062	07/11/25	07/11/25	LYZ
Hexachlorobutadiene	ND		mg/Kg	0.004	0.0008	0.71	376062	07/11/25	07/11/25	LYZ

### Analysis Results for 537023

537023-012 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		mg/Kg	0.004	0.0003	0.71	376062	07/11/25	07/11/25	LYZ
1,2,3-Trichlorobenzene	ND		mg/Kg	0.004	0.0002	0.71	376062	07/11/25	07/11/25	LYZ
Xylene (total)	<b>0.0003</b>	J	mg/Kg	0.004		0.71	376062	07/11/25	07/11/25	LYZ
<b>Surrogates</b>				<b>Limits</b>						
Dibromofluoromethane	100%		%REC	70-130		0.71	376062	07/11/25	07/11/25	LYZ
1,2-Dichloroethane-d4	109%		%REC	70-130		0.71	376062	07/11/25	07/11/25	LYZ
Toluene-d8	94%		%REC	70-130		0.71	376062	07/11/25	07/11/25	LYZ
Bromofluorobenzene	99%		%REC	70-130		0.71	376062	07/11/25	07/11/25	LYZ

## Analysis Results for 537023

<b>Sample ID:</b> B-5-15'	<b>Lab ID:</b> 537023-014	<b>Collected:</b> 07/03/25 11:50
<b>Matrix:</b> Soil		

537023-014 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	2.9	1.5	0.95	376144	07/11/25	07/11/25	KCD
Arsenic	5.5		mg/Kg	0.95	0.60	0.95	376144	07/11/25	07/11/25	KCD
Barium	150		mg/Kg	0.95	0.30	0.95	376144	07/11/25	07/11/25	KCD
Beryllium	0.38	J	mg/Kg	0.48	0.032	0.95	376144	07/11/25	07/11/25	KCD
Cadmium	0.38	J	mg/Kg	0.48	0.10	0.95	376144	07/11/25	07/11/25	KCD
Chromium	22		mg/Kg	0.95	0.27	0.95	376144	07/11/25	07/11/25	KCD
Cobalt	7.0		mg/Kg	0.48	0.26	0.95	376144	07/11/25	07/11/25	KCD
Copper	24		mg/Kg	0.95	0.68	0.95	376144	07/11/25	07/11/25	KCD
Lead	14		mg/Kg	0.95	0.71	0.95	376144	07/11/25	07/11/25	KCD
Molybdenum	1.0		mg/Kg	0.95	0.54	0.95	376144	07/11/25	07/11/25	KCD
Nickel	18		mg/Kg	0.95	0.30	0.95	376144	07/11/25	07/11/25	KCD
Selenium	ND		mg/Kg	2.9	1.2	0.95	376144	07/11/25	07/11/25	KCD
Silver	ND		mg/Kg	0.48	0.16	0.95	376144	07/11/25	07/11/25	KCD
Thallium	ND		mg/Kg	2.9	1.1	0.95	376144	07/11/25	07/11/25	KCD
Vanadium	46		mg/Kg	0.95	0.15	0.95	376144	07/11/25	07/11/25	KCD
Zinc	56		mg/Kg	4.8	2.2	0.95	376144	07/11/25	07/11/25	KCD
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	0.40		mg/Kg	0.16	0.0076	1.2	376126	07/11/25	07/11/25	MLL
Method: EPA 8015B Prep Method: EPA 5035										
TPH Gasoline	ND		mg/Kg	2.7	0.073	0.9	376340	07/15/25	07/15/25	SXR
<b>Surrogates</b>				<b>Limits</b>						
Bromofluorobenzene (FID)	110%		%REC	59-122		0.9	376340	07/15/25	07/15/25	SXR
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	19		mg/Kg	9.9	3.6	0.99	376186	07/12/25	07/15/25	KMB
ORO C28-C44	58		mg/Kg	20	3.6	0.99	376186	07/12/25	07/15/25	KMB
<b>Surrogates</b>				<b>Limits</b>						
n-Triacontane	92%		%REC	59-136		0.99	376186	07/12/25	07/15/25	KMB
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		mg/Kg	0.004	0.0004	0.82	376314	07/14/25	07/14/25	ZST
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.004	0.0009	0.82	376314	07/14/25	07/14/25	ZST
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.004	0.0008	0.82	376314	07/14/25	07/14/25	ZST
Freon 12	ND		mg/Kg	0.004	0.0004	0.82	376314	07/14/25	07/14/25	ZST
Chloromethane	ND		mg/Kg	0.004	0.0006	0.82	376314	07/14/25	07/14/25	ZST
Vinyl Chloride	ND		mg/Kg	0.004	0.0006	0.82	376314	07/14/25	07/14/25	ZST
Bromomethane	ND		mg/Kg	0.004	0.0007	0.82	376314	07/14/25	07/14/25	ZST
Chloroethane	ND		mg/Kg	0.004	0.0005	0.82	376314	07/14/25	07/14/25	ZST
Trichlorofluoromethane	ND		mg/Kg	0.004	0.0005	0.82	376314	07/14/25	07/14/25	ZST
Acetone	0.008	J	mg/Kg	0.08	0.007	0.82	376314	07/14/25	07/14/25	ZST
Freon 113	ND		mg/Kg	0.004	0.0006	0.82	376314	07/14/25	07/14/25	ZST
1,1-Dichloroethene	ND		mg/Kg	0.004	0.0004	0.82	376314	07/14/25	07/14/25	ZST
Methylene Chloride	ND		mg/Kg	0.004	0.001	0.82	376314	07/14/25	07/14/25	ZST

## Analysis Results for 537023

537023-014 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		mg/Kg	0.004	0.0003	0.82	376314	07/14/25	07/14/25	ZST
trans-1,2-Dichloroethene	ND		mg/Kg	0.004	0.0004	0.82	376314	07/14/25	07/14/25	ZST
1,1-Dichloroethane	ND		mg/Kg	0.004	0.0003	0.82	376314	07/14/25	07/14/25	ZST
2-Butanone	<b>0.002</b>	J	mg/Kg	0.08	0.002	0.82	376314	07/14/25	07/14/25	ZST
cis-1,2-Dichloroethene	ND		mg/Kg	0.004	0.0004	0.82	376314	07/14/25	07/14/25	ZST
2,2-Dichloropropane	ND		mg/Kg	0.004	0.0007	0.82	376314	07/14/25	07/14/25	ZST
Chloroform	ND		mg/Kg	0.004	0.0003	0.82	376314	07/14/25	07/14/25	ZST
Bromochloromethane	ND		mg/Kg	0.004	0.0005	0.82	376314	07/14/25	07/14/25	ZST
1,1,1-Trichloroethane	ND		mg/Kg	0.004	0.0004	0.82	376314	07/14/25	07/14/25	ZST
1,1-Dichloropropene	ND		mg/Kg	0.004	0.0003	0.82	376314	07/14/25	07/14/25	ZST
Carbon Tetrachloride	ND		mg/Kg	0.004	0.0003	0.82	376314	07/14/25	07/14/25	ZST
1,2-Dichloroethane	ND		mg/Kg	0.004	0.0003	0.82	376314	07/14/25	07/14/25	ZST
Benzene	<b>0.0007</b>	J	mg/Kg	0.004	0.0003	0.82	376314	07/14/25	07/14/25	ZST
Trichloroethene	ND		mg/Kg	0.004	0.0006	0.82	376314	07/14/25	07/14/25	ZST
1,2-Dichloropropane	ND		mg/Kg	0.004	0.0004	0.82	376314	07/14/25	07/14/25	ZST
Bromodichloromethane	ND		mg/Kg	0.004	0.0005	0.82	376314	07/14/25	07/14/25	ZST
Dibromomethane	ND		mg/Kg	0.004	0.0005	0.82	376314	07/14/25	07/14/25	ZST
4-Methyl-2-Pentanone	ND		mg/Kg	0.004	0.0007	0.82	376314	07/14/25	07/14/25	ZST
cis-1,3-Dichloropropene	ND		mg/Kg	0.004	0.0007	0.82	376314	07/14/25	07/14/25	ZST
Toluene	ND		mg/Kg	0.004	0.0004	0.82	376314	07/14/25	07/14/25	ZST
trans-1,3-Dichloropropene	ND		mg/Kg	0.004	0.0006	0.82	376314	07/14/25	07/14/25	ZST
1,1,2-Trichloroethane	ND		mg/Kg	0.004	0.0003	0.82	376314	07/14/25	07/14/25	ZST
1,3-Dichloropropane	ND		mg/Kg	0.004	0.0005	0.82	376314	07/14/25	07/14/25	ZST
Tetrachloroethene	ND		mg/Kg	0.004	0.0004	0.82	376314	07/14/25	07/14/25	ZST
Dibromochloromethane	ND		mg/Kg	0.004	0.0006	0.82	376314	07/14/25	07/14/25	ZST
1,2-Dibromoethane	ND		mg/Kg	0.004	0.0003	0.82	376314	07/14/25	07/14/25	ZST
Chlorobenzene	ND		mg/Kg	0.004	0.0002	0.82	376314	07/14/25	07/14/25	ZST
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.004	0.0003	0.82	376314	07/14/25	07/14/25	ZST
Ethylbenzene	ND		mg/Kg	0.004	0.0003	0.82	376314	07/14/25	07/14/25	ZST
m,p-Xylenes	ND		mg/Kg	0.008	0.0005	0.82	376314	07/14/25	07/14/25	ZST
o-Xylene	ND		mg/Kg	0.004	0.0005	0.82	376314	07/14/25	07/14/25	ZST
Styrene	ND		mg/Kg	0.004	0.0003	0.82	376314	07/14/25	07/14/25	ZST
Bromoform	ND		mg/Kg	0.004	0.0007	0.82	376314	07/14/25	07/14/25	ZST
Isopropylbenzene	ND		mg/Kg	0.004	0.0005	0.82	376314	07/14/25	07/14/25	ZST
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.004	0.0008	0.82	376314	07/14/25	07/14/25	ZST
1,2,3-Trichloropropane	ND		mg/Kg	0.004	0.0009	0.82	376314	07/14/25	07/14/25	ZST
Propylbenzene	ND		mg/Kg	0.004	0.0005	0.82	376314	07/14/25	07/14/25	ZST
Bromobenzene	ND		mg/Kg	0.004	0.0004	0.82	376314	07/14/25	07/14/25	ZST
1,3,5-Trimethylbenzene	ND		mg/Kg	0.004	0.0004	0.82	376314	07/14/25	07/14/25	ZST
2-Chlorotoluene	ND		mg/Kg	0.004	0.0005	0.82	376314	07/14/25	07/14/25	ZST
4-Chlorotoluene	ND		mg/Kg	0.004	0.0004	0.82	376314	07/14/25	07/14/25	ZST
tert-Butylbenzene	ND		mg/Kg	0.004	0.0005	0.82	376314	07/14/25	07/14/25	ZST
1,2,4-Trimethylbenzene	ND		mg/Kg	0.004	0.0004	0.82	376314	07/14/25	07/14/25	ZST
sec-Butylbenzene	ND		mg/Kg	0.004	0.0004	0.82	376314	07/14/25	07/14/25	ZST
para-Isopropyl Toluene	ND		mg/Kg	0.004	0.0004	0.82	376314	07/14/25	07/14/25	ZST
1,3-Dichlorobenzene	ND		mg/Kg	0.004	0.0003	0.82	376314	07/14/25	07/14/25	ZST
1,4-Dichlorobenzene	ND		mg/Kg	0.004	0.0004	0.82	376314	07/14/25	07/14/25	ZST
n-Butylbenzene	ND		mg/Kg	0.004	0.0005	0.82	376314	07/14/25	07/14/25	ZST
1,2-Dichlorobenzene	ND		mg/Kg	0.004	0.0003	0.82	376314	07/14/25	07/14/25	ZST
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.004	0.001	0.82	376314	07/14/25	07/14/25	ZST
1,2,4-Trichlorobenzene	ND		mg/Kg	0.004	0.0004	0.82	376314	07/14/25	07/14/25	ZST
Hexachlorobutadiene	ND		mg/Kg	0.004	0.0004	0.82	376314	07/14/25	07/14/25	ZST

### Analysis Results for 537023

537023-014 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		mg/Kg	0.004	0.0005	0.82	376314	07/14/25	07/14/25	ZST
1,2,3-Trichlorobenzene	ND		mg/Kg	0.004	0.0003	0.82	376314	07/14/25	07/14/25	ZST
Xylene (total)	ND		mg/Kg	0.004		0.82	376314	07/14/25	07/14/25	ZST
<b>Surrogates</b>				<b>Limits</b>						
Dibromofluoromethane	114%		%REC	70-130		0.82	376314	07/14/25	07/14/25	ZST
1,2-Dichloroethane-d4	117%		%REC	70-130		0.82	376314	07/14/25	07/14/25	ZST
Toluene-d8	101%		%REC	70-130		0.82	376314	07/14/25	07/14/25	ZST
Bromofluorobenzene	103%		%REC	70-130		0.82	376314	07/14/25	07/14/25	ZST

## Analysis Results for 537023

<b>Sample ID:</b> B-6-15'	<b>Lab ID:</b> 537023-018	<b>Collected:</b> 07/03/25 12:44
<b>Matrix:</b> Soil		

537023-018 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist	
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	2.9	1.5	0.98	376144	07/11/25	07/11/25	KCD	
Arsenic	5.2		mg/Kg	0.98	0.62	0.98	376144	07/11/25	07/11/25	KCD	
Barium	280		mg/Kg	0.98	0.31	0.98	376144	07/11/25	07/11/25	KCD	
Beryllium	0.44	J	mg/Kg	0.49	0.033	0.98	376144	07/11/25	07/11/25	KCD	
Cadmium	0.80		mg/Kg	0.49	0.11	0.98	376144	07/11/25	07/11/25	KCD	
Chromium	30		mg/Kg	0.98	0.28	0.98	376144	07/11/25	07/11/25	KCD	
Cobalt	9.4		mg/Kg	0.49	0.26	0.98	376144	07/11/25	07/11/25	KCD	
Copper	25		mg/Kg	0.98	0.70	0.98	376144	07/11/25	07/11/25	KCD	
Lead	4.2		mg/Kg	0.98	0.73	0.98	376144	07/11/25	07/11/25	KCD	
Molybdenum	1.9		mg/Kg	0.98	0.56	0.98	376144	07/11/25	07/11/25	KCD	
Nickel	24		mg/Kg	0.98	0.31	0.98	376144	07/11/25	07/11/25	KCD	
Selenium	ND		mg/Kg	2.9	1.2	0.98	376144	07/11/25	07/11/25	KCD	
Silver	ND		mg/Kg	0.49	0.17	0.98	376144	07/11/25	07/11/25	KCD	
Thallium	ND		mg/Kg	2.9	1.1	0.98	376144	07/11/25	07/11/25	KCD	
Vanadium	63		mg/Kg	0.98	0.16	0.98	376144	07/11/25	07/11/25	KCD	
Zinc	54		mg/Kg	4.9	2.2	0.98	376144	07/11/25	07/11/25	KCD	
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	0.026	J	mg/Kg	0.16	0.0073	1.1	376126	07/11/25	07/11/25	MLL	
Method: EPA 8015B Prep Method: EPA 5035											
TPH Gasoline	ND		mg/Kg	4.5	0.12	1.5	376340	07/15/25	07/15/25	SXR	
<b>Surrogates</b>				<b>Limits</b>							
Bromofluorobenzene (FID)	107%		%REC	59-122			1.5	376340	07/15/25	07/15/25	SXR
Method: EPA 8015M Prep Method: EPA 3580M											
DRO C10-C28	ND		mg/Kg	10	3.7	1	376186	07/12/25	07/15/25	KMB	
ORO C28-C44	ND		mg/Kg	20	3.7	1	376186	07/12/25	07/15/25	KMB	
<b>Surrogates</b>				<b>Limits</b>							
n-Triacontane	88%		%REC	59-136			1	376186	07/12/25	07/15/25	KMB
Method: EPA 8260B Prep Method: EPA 5035											
3-Chloropropene	ND		mg/Kg	0.004	0.0004	0.74	376314	07/14/25	07/14/25	ZST	
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.004	0.0008	0.74	376314	07/14/25	07/14/25	ZST	
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.004	0.0007	0.74	376314	07/14/25	07/14/25	ZST	
Freon 12	ND		mg/Kg	0.004	0.0004	0.74	376314	07/14/25	07/14/25	ZST	
Chloromethane	ND		mg/Kg	0.004	0.0005	0.74	376314	07/14/25	07/14/25	ZST	
Vinyl Chloride	ND		mg/Kg	0.004	0.0005	0.74	376314	07/14/25	07/14/25	ZST	
Bromomethane	ND		mg/Kg	0.004	0.0007	0.74	376314	07/14/25	07/14/25	ZST	
Chloroethane	ND		mg/Kg	0.004	0.0005	0.74	376314	07/14/25	07/14/25	ZST	
Trichlorofluoromethane	ND		mg/Kg	0.004	0.0005	0.74	376314	07/14/25	07/14/25	ZST	
Acetone	0.007	J	mg/Kg	0.07	0.007	0.74	376314	07/14/25	07/14/25	ZST	
Freon 113	ND		mg/Kg	0.004	0.0005	0.74	376314	07/14/25	07/14/25	ZST	
1,1-Dichloroethene	ND		mg/Kg	0.004	0.0003	0.74	376314	07/14/25	07/14/25	ZST	
Methylene Chloride	ND		mg/Kg	0.004	0.001	0.74	376314	07/14/25	07/14/25	ZST	

## Analysis Results for 537023

537023-018 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		mg/Kg	0.004	0.0003	0.74	376314	07/14/25	07/14/25	ZST
trans-1,2-Dichloroethene	ND		mg/Kg	0.004	0.0003	0.74	376314	07/14/25	07/14/25	ZST
1,1-Dichloroethane	ND		mg/Kg	0.004	0.0003	0.74	376314	07/14/25	07/14/25	ZST
2-Butanone	<b>0.002</b>	J	mg/Kg	0.07	0.002	0.74	376314	07/14/25	07/14/25	ZST
cis-1,2-Dichloroethene	ND		mg/Kg	0.004	0.0003	0.74	376314	07/14/25	07/14/25	ZST
2,2-Dichloropropane	ND		mg/Kg	0.004	0.0006	0.74	376314	07/14/25	07/14/25	ZST
Chloroform	ND		mg/Kg	0.004	0.0003	0.74	376314	07/14/25	07/14/25	ZST
Bromochloromethane	ND		mg/Kg	0.004	0.0005	0.74	376314	07/14/25	07/14/25	ZST
1,1,1-Trichloroethane	ND		mg/Kg	0.004	0.0004	0.74	376314	07/14/25	07/14/25	ZST
1,1-Dichloropropene	ND		mg/Kg	0.004	0.0003	0.74	376314	07/14/25	07/14/25	ZST
Carbon Tetrachloride	ND		mg/Kg	0.004	0.0002	0.74	376314	07/14/25	07/14/25	ZST
1,2-Dichloroethane	ND		mg/Kg	0.004	0.0003	0.74	376314	07/14/25	07/14/25	ZST
Benzene	<b>0.0004</b>	J	mg/Kg	0.004	0.0003	0.74	376314	07/14/25	07/14/25	ZST
Trichloroethene	ND		mg/Kg	0.004	0.0005	0.74	376314	07/14/25	07/14/25	ZST
1,2-Dichloropropane	ND		mg/Kg	0.004	0.0004	0.74	376314	07/14/25	07/14/25	ZST
Bromodichloromethane	ND		mg/Kg	0.004	0.0005	0.74	376314	07/14/25	07/14/25	ZST
Dibromomethane	ND		mg/Kg	0.004	0.0004	0.74	376314	07/14/25	07/14/25	ZST
4-Methyl-2-Pentanone	ND		mg/Kg	0.004	0.0006	0.74	376314	07/14/25	07/14/25	ZST
cis-1,3-Dichloropropene	ND		mg/Kg	0.004	0.0006	0.74	376314	07/14/25	07/14/25	ZST
Toluene	ND		mg/Kg	0.004	0.0004	0.74	376314	07/14/25	07/14/25	ZST
trans-1,3-Dichloropropene	ND		mg/Kg	0.004	0.0005	0.74	376314	07/14/25	07/14/25	ZST
1,1,2-Trichloroethane	ND		mg/Kg	0.004	0.0003	0.74	376314	07/14/25	07/14/25	ZST
1,3-Dichloropropane	ND		mg/Kg	0.004	0.0005	0.74	376314	07/14/25	07/14/25	ZST
Tetrachloroethene	ND		mg/Kg	0.004	0.0004	0.74	376314	07/14/25	07/14/25	ZST
Dibromochloromethane	ND		mg/Kg	0.004	0.0005	0.74	376314	07/14/25	07/14/25	ZST
1,2-Dibromoethane	ND		mg/Kg	0.004	0.0003	0.74	376314	07/14/25	07/14/25	ZST
Chlorobenzene	ND		mg/Kg	0.004	0.0002	0.74	376314	07/14/25	07/14/25	ZST
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.004	0.0003	0.74	376314	07/14/25	07/14/25	ZST
Ethylbenzene	ND		mg/Kg	0.004	0.0003	0.74	376314	07/14/25	07/14/25	ZST
m,p-Xylenes	ND		mg/Kg	0.007	0.0005	0.74	376314	07/14/25	07/14/25	ZST
o-Xylene	ND		mg/Kg	0.004	0.0004	0.74	376314	07/14/25	07/14/25	ZST
Styrene	ND		mg/Kg	0.004	0.0003	0.74	376314	07/14/25	07/14/25	ZST
Bromoform	ND		mg/Kg	0.004	0.0007	0.74	376314	07/14/25	07/14/25	ZST
Isopropylbenzene	ND		mg/Kg	0.004	0.0005	0.74	376314	07/14/25	07/14/25	ZST
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.004	0.0007	0.74	376314	07/14/25	07/14/25	ZST
1,2,3-Trichloropropane	ND		mg/Kg	0.004	0.0008	0.74	376314	07/14/25	07/14/25	ZST
Propylbenzene	ND		mg/Kg	0.004	0.0004	0.74	376314	07/14/25	07/14/25	ZST
Bromobenzene	ND		mg/Kg	0.004	0.0004	0.74	376314	07/14/25	07/14/25	ZST
1,3,5-Trimethylbenzene	ND		mg/Kg	0.004	0.0004	0.74	376314	07/14/25	07/14/25	ZST
2-Chlorotoluene	ND		mg/Kg	0.004	0.0004	0.74	376314	07/14/25	07/14/25	ZST
4-Chlorotoluene	ND		mg/Kg	0.004	0.0004	0.74	376314	07/14/25	07/14/25	ZST
tert-Butylbenzene	ND		mg/Kg	0.004	0.0005	0.74	376314	07/14/25	07/14/25	ZST
1,2,4-Trimethylbenzene	ND		mg/Kg	0.004	0.0004	0.74	376314	07/14/25	07/14/25	ZST
sec-Butylbenzene	ND		mg/Kg	0.004	0.0003	0.74	376314	07/14/25	07/14/25	ZST
para-Isopropyl Toluene	ND		mg/Kg	0.004	0.0004	0.74	376314	07/14/25	07/14/25	ZST
1,3-Dichlorobenzene	ND		mg/Kg	0.004	0.0003	0.74	376314	07/14/25	07/14/25	ZST
1,4-Dichlorobenzene	ND		mg/Kg	0.004	0.0003	0.74	376314	07/14/25	07/14/25	ZST
n-Butylbenzene	ND		mg/Kg	0.004	0.0005	0.74	376314	07/14/25	07/14/25	ZST
1,2-Dichlorobenzene	ND		mg/Kg	0.004	0.0003	0.74	376314	07/14/25	07/14/25	ZST
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.004	0.001	0.74	376314	07/14/25	07/14/25	ZST
1,2,4-Trichlorobenzene	ND		mg/Kg	0.004	0.0004	0.74	376314	07/14/25	07/14/25	ZST
Hexachlorobutadiene	ND		mg/Kg	0.004	0.0004	0.74	376314	07/14/25	07/14/25	ZST

### Analysis Results for 537023

537023-018 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		mg/Kg	0.004	0.0004	0.74	376314	07/14/25	07/14/25	ZST
1,2,3-Trichlorobenzene	ND		mg/Kg	0.004	0.0003	0.74	376314	07/14/25	07/14/25	ZST
Xylene (total)	ND		mg/Kg	0.004		0.74	376314	07/14/25	07/14/25	ZST
<b>Surrogates</b>				<b>Limits</b>						
Dibromofluoromethane	115%		%REC	70-130		0.74	376314	07/14/25	07/14/25	ZST
1,2-Dichloroethane-d4	119%		%REC	70-130		0.74	376314	07/14/25	07/14/25	ZST
Toluene-d8	101%		%REC	70-130		0.74	376314	07/14/25	07/14/25	ZST
Bromofluorobenzene	103%		%REC	70-130		0.74	376314	07/14/25	07/14/25	ZST

## Analysis Results for 537023

<b>Sample ID:</b> B-6-20'	<b>Lab ID:</b> 537023-019	<b>Collected:</b> 07/03/25 12:48
<b>Matrix:</b> Soil		

537023-019 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	3.0	1.5	1	376144	07/11/25	07/11/25	KCD
Arsenic	7.1		mg/Kg	1.0	0.63	1	376144	07/11/25	07/11/25	KCD
Barium	260		mg/Kg	1.0	0.32	1	376144	07/11/25	07/11/25	KCD
Beryllium	0.55		mg/Kg	0.50	0.034	1	376144	07/11/25	07/11/25	KCD
Cadmium	0.22	J	mg/Kg	0.50	0.11	1	376144	07/11/25	07/11/25	KCD
Chromium	36		mg/Kg	1.0	0.28	1	376144	07/11/25	07/11/25	KCD
Cobalt	11		mg/Kg	0.50	0.27	1	376144	07/11/25	07/11/25	KCD
Copper	36		mg/Kg	1.0	0.72	1	376144	07/11/25	07/11/25	KCD
Lead	6.1		mg/Kg	1.0	0.75	1	376144	07/11/25	07/11/25	KCD
Molybdenum	2.7		mg/Kg	1.0	0.57	1	376144	07/11/25	07/11/25	KCD
Nickel	32		mg/Kg	1.0	0.31	1	376144	07/11/25	07/11/25	KCD
Selenium	ND		mg/Kg	3.0	1.2	1	376144	07/11/25	07/11/25	KCD
Silver	ND		mg/Kg	0.50	0.17	1	376144	07/11/25	07/11/25	KCD
Thallium	ND		mg/Kg	3.0	1.1	1	376144	07/11/25	07/11/25	KCD
Vanadium	68		mg/Kg	1.0	0.16	1	376144	07/11/25	07/11/25	KCD
Zinc	74		mg/Kg	5.0	2.3	1	376144	07/11/25	07/11/25	KCD
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	0.034	J	mg/Kg	0.14	0.0067	1	376126	07/11/25	07/11/25	MLL
Method: EPA 8015B Prep Method: EPA 5035										
TPH Gasoline	ND		mg/Kg	4.8	0.13	1.6	376340	07/15/25	07/15/25	SXR
<b>Surrogates</b>				<b>Limits</b>						
Bromofluorobenzene (FID)	109%		%REC	59-122		1.6	376340	07/15/25	07/15/25	SXR
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	10	3.7	1	376186	07/12/25	07/15/25	KMB
ORO C28-C44	ND		mg/Kg	20	3.7	1	376186	07/12/25	07/15/25	KMB
<b>Surrogates</b>				<b>Limits</b>						
n-Triacontane	84%		%REC	59-136		1	376186	07/12/25	07/15/25	KMB
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		mg/Kg	0.006	0.0007	1.1	376062	07/11/25	07/11/25	LYZ
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.006	0.0006	1.1	376062	07/11/25	07/11/25	LYZ
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.006	0.0004	1.1	376062	07/11/25	07/11/25	LYZ
Freon 12	ND		mg/Kg	0.006	0.0005	1.1	376062	07/11/25	07/11/25	LYZ
Chloromethane	ND		mg/Kg	0.006	0.0007	1.1	376062	07/11/25	07/11/25	LYZ
Vinyl Chloride	ND		mg/Kg	0.006	0.0008	1.1	376062	07/11/25	07/11/25	LYZ
Bromomethane	ND		mg/Kg	0.006	0.0009	1.1	376062	07/11/25	07/11/25	LYZ
Chloroethane	ND		mg/Kg	0.006	0.0009	1.1	376062	07/11/25	07/11/25	LYZ
Trichlorofluoromethane	ND		mg/Kg	0.006	0.0008	1.1	376062	07/11/25	07/11/25	LYZ
Acetone	ND		mg/Kg	0.1	0.01	1.1	376062	07/11/25	07/11/25	LYZ
Freon 113	ND		mg/Kg	0.006	0.001	1.1	376062	07/11/25	07/11/25	LYZ
1,1-Dichloroethene	ND		mg/Kg	0.006	0.0005	1.1	376062	07/11/25	07/11/25	LYZ
Methylene Chloride	ND		mg/Kg	0.006	0.004	1.1	376062	07/11/25	07/11/25	LYZ

### Analysis Results for 537023

537023-019 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		mg/Kg	0.006	0.0003	1.1	376062	07/11/25	07/11/25	LYZ
trans-1,2-Dichloroethene	ND		mg/Kg	0.006	0.0004	1.1	376062	07/11/25	07/11/25	LYZ
1,1-Dichloroethane	ND		mg/Kg	0.006	0.0006	1.1	376062	07/11/25	07/11/25	LYZ
2-Butanone	ND		mg/Kg	0.1	0.001	1.1	376062	07/11/25	07/11/25	LYZ
cis-1,2-Dichloroethene	ND		mg/Kg	0.006	0.0004	1.1	376062	07/11/25	07/11/25	LYZ
2,2-Dichloropropane	ND		mg/Kg	0.006	0.0006	1.1	376062	07/11/25	07/11/25	LYZ
Chloroform	ND		mg/Kg	0.006	0.0005	1.1	376062	07/11/25	07/11/25	LYZ
Bromochloromethane	ND		mg/Kg	0.006	0.0007	1.1	376062	07/11/25	07/11/25	LYZ
1,1,1-Trichloroethane	ND		mg/Kg	0.006	0.0005	1.1	376062	07/11/25	07/11/25	LYZ
1,1-Dichloropropene	ND		mg/Kg	0.006	0.0006	1.1	376062	07/11/25	07/11/25	LYZ
Carbon Tetrachloride	ND		mg/Kg	0.006	0.0004	1.1	376062	07/11/25	07/11/25	LYZ
1,2-Dichloroethane	ND		mg/Kg	0.006	0.0006	1.1	376062	07/11/25	07/11/25	LYZ
Benzene	ND		mg/Kg	0.006	0.0003	1.1	376062	07/11/25	07/11/25	LYZ
Trichloroethene	ND		mg/Kg	0.006	0.001	1.1	376062	07/11/25	07/11/25	LYZ
1,2-Dichloropropane	ND		mg/Kg	0.006	0.0006	1.1	376062	07/11/25	07/11/25	LYZ
Bromodichloromethane	ND		mg/Kg	0.006	0.0005	1.1	376062	07/11/25	07/11/25	LYZ
Dibromomethane	ND		mg/Kg	0.006	0.0007	1.1	376062	07/11/25	07/11/25	LYZ
4-Methyl-2-Pentanone	ND		mg/Kg	0.006	0.0008	1.1	376062	07/11/25	07/11/25	LYZ
cis-1,3-Dichloropropene	ND		mg/Kg	0.006	0.0004	1.1	376062	07/11/25	07/11/25	LYZ
Toluene	ND		mg/Kg	0.006	0.0005	1.1	376062	07/11/25	07/11/25	LYZ
trans-1,3-Dichloropropene	ND		mg/Kg	0.006	0.0006	1.1	376062	07/11/25	07/11/25	LYZ
1,1,2-Trichloroethane	ND		mg/Kg	0.006	0.0005	1.1	376062	07/11/25	07/11/25	LYZ
1,3-Dichloropropane	ND		mg/Kg	0.006	0.0007	1.1	376062	07/11/25	07/11/25	LYZ
Tetrachloroethene	ND		mg/Kg	0.006	0.0005	1.1	376062	07/11/25	07/11/25	LYZ
Dibromochloromethane	ND		mg/Kg	0.006	0.0004	1.1	376062	07/11/25	07/11/25	LYZ
1,2-Dibromoethane	ND		mg/Kg	0.006	0.0007	1.1	376062	07/11/25	07/11/25	LYZ
Chlorobenzene	ND		mg/Kg	0.006	0.0004	1.1	376062	07/11/25	07/11/25	LYZ
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.006	0.0007	1.1	376062	07/11/25	07/11/25	LYZ
Ethylbenzene	ND		mg/Kg	0.006	0.0006	1.1	376062	07/11/25	07/11/25	LYZ
m,p-Xylenes	ND		mg/Kg	0.01	0.0004	1.1	376062	07/11/25	07/11/25	LYZ
o-Xylene	ND		mg/Kg	0.006	0.0005	1.1	376062	07/11/25	07/11/25	LYZ
Styrene	ND		mg/Kg	0.006	0.0006	1.1	376062	07/11/25	07/11/25	LYZ
Bromoform	ND		mg/Kg	0.006	0.0005	1.1	376062	07/11/25	07/11/25	LYZ
Isopropylbenzene	ND		mg/Kg	0.006	0.0005	1.1	376062	07/11/25	07/11/25	LYZ
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.006	0.001	1.1	376062	07/11/25	07/11/25	LYZ
1,2,3-Trichloropropane	ND		mg/Kg	0.006	0.0007	1.1	376062	07/11/25	07/11/25	LYZ
Propylbenzene	ND		mg/Kg	0.006	0.0005	1.1	376062	07/11/25	07/11/25	LYZ
Bromobenzene	ND		mg/Kg	0.006	0.0005	1.1	376062	07/11/25	07/11/25	LYZ
1,3,5-Trimethylbenzene	ND		mg/Kg	0.006	0.0005	1.1	376062	07/11/25	07/11/25	LYZ
2-Chlorotoluene	ND		mg/Kg	0.006	0.0006	1.1	376062	07/11/25	07/11/25	LYZ
4-Chlorotoluene	ND		mg/Kg	0.006	0.0005	1.1	376062	07/11/25	07/11/25	LYZ
tert-Butylbenzene	ND		mg/Kg	0.006	0.0005	1.1	376062	07/11/25	07/11/25	LYZ
1,2,4-Trimethylbenzene	ND		mg/Kg	0.006	0.0004	1.1	376062	07/11/25	07/11/25	LYZ
sec-Butylbenzene	ND		mg/Kg	0.006	0.0006	1.1	376062	07/11/25	07/11/25	LYZ
para-Isopropyl Toluene	ND		mg/Kg	0.006	0.0005	1.1	376062	07/11/25	07/11/25	LYZ
1,3-Dichlorobenzene	ND		mg/Kg	0.006	0.0004	1.1	376062	07/11/25	07/11/25	LYZ
1,4-Dichlorobenzene	ND		mg/Kg	0.006	0.0004	1.1	376062	07/11/25	07/11/25	LYZ
n-Butylbenzene	ND		mg/Kg	0.006	0.0003	1.1	376062	07/11/25	07/11/25	LYZ
1,2-Dichlorobenzene	ND		mg/Kg	0.006	0.0004	1.1	376062	07/11/25	07/11/25	LYZ
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.006	0.0007	1.1	376062	07/11/25	07/11/25	LYZ
1,2,4-Trichlorobenzene	ND		mg/Kg	0.006	0.0003	1.1	376062	07/11/25	07/11/25	LYZ
Hexachlorobutadiene	ND		mg/Kg	0.006	0.001	1.1	376062	07/11/25	07/11/25	LYZ

### Analysis Results for 537023

537023-019 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		mg/Kg	0.006	0.0004	1.1	376062	07/11/25	07/11/25	LYZ
1,2,3-Trichlorobenzene	ND		mg/Kg	0.006	0.0003	1.1	376062	07/11/25	07/11/25	LYZ
Xylene (total)	ND		mg/Kg	0.006		1.1	376062	07/11/25	07/11/25	LYZ
<b>Surrogates</b>				<b>Limits</b>						
Dibromofluoromethane	102%		%REC	70-130		1.1	376062	07/11/25	07/11/25	LYZ
1,2-Dichloroethane-d4	109%		%REC	70-130		1.1	376062	07/11/25	07/11/25	LYZ
Toluene-d8	92%		%REC	70-130		1.1	376062	07/11/25	07/11/25	LYZ
Bromofluorobenzene	99%		%REC	70-130		1.1	376062	07/11/25	07/11/25	LYZ

## Analysis Results for 537023

<b>Sample ID:</b> B-14-10'	<b>Lab ID:</b> 537023-023	<b>Collected:</b> 07/07/25 08:43
<b>Matrix:</b> Soil		

537023-023 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	2.9	1.5	0.95	376144	07/11/25	07/11/25	KCD
Arsenic	6.6		mg/Kg	0.95	0.60	0.95	376144	07/11/25	07/11/25	KCD
Barium	170		mg/Kg	0.95	0.30	0.95	376144	07/11/25	07/11/25	KCD
Beryllium	0.54		mg/Kg	0.48	0.032	0.95	376144	07/11/25	07/11/25	KCD
Cadmium	1.3		mg/Kg	0.48	0.10	0.95	376144	07/11/25	07/11/25	KCD
Chromium	39		mg/Kg	0.95	0.27	0.95	376144	07/11/25	07/11/25	KCD
Cobalt	9.2		mg/Kg	0.48	0.26	0.95	376144	07/11/25	07/11/25	KCD
Copper	30		mg/Kg	0.95	0.68	0.95	376144	07/11/25	07/11/25	KCD
Lead	4.0		mg/Kg	0.95	0.71	0.95	376144	07/11/25	07/11/25	KCD
Molybdenum	2.0		mg/Kg	0.95	0.54	0.95	376144	07/11/25	07/11/25	KCD
Nickel	37		mg/Kg	0.95	0.30	0.95	376144	07/11/25	07/11/25	KCD
Selenium	ND		mg/Kg	2.9	1.2	0.95	376144	07/11/25	07/11/25	KCD
Silver	ND		mg/Kg	0.48	0.16	0.95	376144	07/11/25	07/11/25	KCD
Thallium	ND		mg/Kg	2.9	1.1	0.95	376144	07/11/25	07/11/25	KCD
Vanadium	59		mg/Kg	0.95	0.15	0.95	376144	07/11/25	07/11/25	KCD
Zinc	78		mg/Kg	4.8	2.2	0.95	376144	07/11/25	07/11/25	KCD
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	0.062	J	mg/Kg	0.17	0.0077	1.2	376126	07/11/25	07/11/25	MLL
Method: EPA 8015B Prep Method: EPA 5035										
TPH Gasoline	ND		mg/Kg	2.5	0.067	0.83	376340	07/15/25	07/15/25	SXR
<b>Surrogates</b>				<b>Limits</b>						
Bromofluorobenzene (FID)	109%		%REC	59-122		0.83	376340	07/15/25	07/15/25	SXR
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	11		mg/Kg	10	3.7	1	376186	07/12/25	07/15/25	KMB
ORO C28-C44	6.2	J	mg/Kg	20	3.7	1	376186	07/12/25	07/15/25	KMB
<b>Surrogates</b>				<b>Limits</b>						
n-Triacontane	84%		%REC	59-136		1	376186	07/12/25	07/15/25	KMB
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		mg/Kg	0.004	0.0005	0.77	376076	07/11/25	07/11/25	LYZ
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	LYZ
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.004	0.0002	0.77	376076	07/11/25	07/11/25	LYZ
Freon 12	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	LYZ
Chloromethane	ND		mg/Kg	0.004	0.0005	0.77	376076	07/11/25	07/11/25	LYZ
Vinyl Chloride	ND		mg/Kg	0.004	0.0005	0.77	376076	07/11/25	07/11/25	LYZ
Bromomethane	ND		mg/Kg	0.004	0.0006	0.77	376076	07/11/25	07/11/25	LYZ
Chloroethane	ND		mg/Kg	0.004	0.0006	0.77	376076	07/11/25	07/11/25	LYZ
Trichlorofluoromethane	ND		mg/Kg	0.004	0.0005	0.77	376076	07/11/25	07/11/25	LYZ
Acetone	ND		mg/Kg	0.08	0.009	0.77	376076	07/11/25	07/11/25	LYZ
Freon 113	ND		mg/Kg	0.004	0.0007	0.77	376076	07/11/25	07/11/25	LYZ
1,1-Dichloroethene	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	LYZ
Methylene Chloride	ND		mg/Kg	0.004	0.003	0.77	376076	07/11/25	07/11/25	LYZ

### Analysis Results for 537023

537023-023 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		mg/Kg	0.004	0.0002	0.77	376076	07/11/25	07/11/25	LYZ
trans-1,2-Dichloroethene	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	LYZ
1,1-Dichloroethane	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	LYZ
2-Butanone	ND		mg/Kg	0.08	0.0009	0.77	376076	07/11/25	07/11/25	LYZ
cis-1,2-Dichloroethene	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	LYZ
2,2-Dichloropropane	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	LYZ
Chloroform	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	LYZ
Bromochloromethane	ND		mg/Kg	0.004	0.0005	0.77	376076	07/11/25	07/11/25	LYZ
1,1,1-Trichloroethane	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	LYZ
1,1-Dichloropropene	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	LYZ
Carbon Tetrachloride	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	LYZ
1,2-Dichloroethane	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	LYZ
Benzene	ND		mg/Kg	0.004	0.0002	0.77	376076	07/11/25	07/11/25	LYZ
Trichloroethene	ND		mg/Kg	0.004	0.0008	0.77	376076	07/11/25	07/11/25	LYZ
1,2-Dichloropropane	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	LYZ
Bromodichloromethane	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	LYZ
Dibromomethane	ND		mg/Kg	0.004	0.0005	0.77	376076	07/11/25	07/11/25	LYZ
4-Methyl-2-Pentanone	ND		mg/Kg	0.004	0.0005	0.77	376076	07/11/25	07/11/25	LYZ
cis-1,3-Dichloropropene	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	LYZ
Toluene	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	LYZ
trans-1,3-Dichloropropene	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	LYZ
1,1,2-Trichloroethane	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	LYZ
1,3-Dichloropropane	ND		mg/Kg	0.004	0.0005	0.77	376076	07/11/25	07/11/25	LYZ
Tetrachloroethene	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	LYZ
Dibromochloromethane	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	LYZ
1,2-Dibromoethane	ND		mg/Kg	0.004	0.0005	0.77	376076	07/11/25	07/11/25	LYZ
Chlorobenzene	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	LYZ
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.004	0.0005	0.77	376076	07/11/25	07/11/25	LYZ
Ethylbenzene	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	LYZ
m,p-Xylenes	ND		mg/Kg	0.008	0.0003	0.77	376076	07/11/25	07/11/25	LYZ
o-Xylene	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	LYZ
Styrene	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	LYZ
Bromoform	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	LYZ
Isopropylbenzene	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	LYZ
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.004	0.0007	0.77	376076	07/11/25	07/11/25	LYZ
1,2,3-Trichloropropane	ND		mg/Kg	0.004	0.0005	0.77	376076	07/11/25	07/11/25	LYZ
Propylbenzene	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	LYZ
Bromobenzene	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	LYZ
1,3,5-Trimethylbenzene	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	LYZ
2-Chlorotoluene	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	LYZ
4-Chlorotoluene	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	LYZ
tert-Butylbenzene	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	LYZ
1,2,4-Trimethylbenzene	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	LYZ
sec-Butylbenzene	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	LYZ
para-Isopropyl Toluene	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	LYZ
1,3-Dichlorobenzene	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	LYZ
1,4-Dichlorobenzene	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	LYZ
n-Butylbenzene	ND		mg/Kg	0.004	0.0002	0.77	376076	07/11/25	07/11/25	LYZ
1,2-Dichlorobenzene	ND		mg/Kg	0.004	0.0002	0.77	376076	07/11/25	07/11/25	LYZ
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.004	0.0005	0.77	376076	07/11/25	07/11/25	LYZ
1,2,4-Trichlorobenzene	ND		mg/Kg	0.004	0.0002	0.77	376076	07/11/25	07/11/25	LYZ
Hexachlorobutadiene	ND		mg/Kg	0.004	0.0009	0.77	376076	07/11/25	07/11/25	LYZ

### Analysis Results for 537023

537023-023 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	LYZ
1,2,3-Trichlorobenzene	ND		mg/Kg	0.004	0.0002	0.77	376076	07/11/25	07/11/25	LYZ
Xylene (total)	ND		mg/Kg	0.004		0.77	376076	07/11/25	07/11/25	LYZ
<b>Surrogates</b>				<b>Limits</b>						
Dibromofluoromethane	102%		%REC	70-130		0.77	376076	07/11/25	07/11/25	LYZ
1,2-Dichloroethane-d4	110%		%REC	70-130		0.77	376076	07/11/25	07/11/25	LYZ
Toluene-d8	93%		%REC	70-130		0.77	376076	07/11/25	07/11/25	LYZ
Bromofluorobenzene	98%		%REC	70-130		0.77	376076	07/11/25	07/11/25	LYZ

## Analysis Results for 537023

<b>Sample ID:</b> B-14-20'	<b>Lab ID:</b> 537023-025	<b>Collected:</b> 07/07/25 08:55
<b>Matrix:</b> Soil		

537023-025 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	2.9	1.5	0.97	376144	07/11/25	07/11/25	KCD
Arsenic	5.9		mg/Kg	0.97	0.61	0.97	376144	07/11/25	07/11/25	KCD
Barium	120		mg/Kg	0.97	0.31	0.97	376144	07/11/25	07/11/25	KCD
Beryllium	0.62		mg/Kg	0.49	0.033	0.97	376144	07/11/25	07/11/25	KCD
Cadmium	0.32	J	mg/Kg	0.49	0.11	0.97	376144	07/11/25	07/11/25	KCD
Chromium	43		mg/Kg	0.97	0.27	0.97	376144	07/11/25	07/11/25	KCD
Cobalt	6.9		mg/Kg	0.49	0.26	0.97	376144	07/11/25	07/11/25	KCD
Copper	40		mg/Kg	0.97	0.70	0.97	376144	07/11/25	07/11/25	KCD
Lead	4.9		mg/Kg	0.97	0.73	0.97	376144	07/11/25	07/11/25	KCD
Molybdenum	1.0		mg/Kg	0.97	0.55	0.97	376144	07/11/25	07/11/25	KCD
Nickel	28		mg/Kg	0.97	0.30	0.97	376144	07/11/25	07/11/25	KCD
Selenium	2.5	J	mg/Kg	2.9	1.2	0.97	376144	07/11/25	07/11/25	KCD
Silver	ND		mg/Kg	0.49	0.16	0.97	376144	07/11/25	07/11/25	KCD
Thallium	ND		mg/Kg	2.9	1.1	0.97	376144	07/11/25	07/11/25	KCD
Vanadium	63		mg/Kg	0.97	0.15	0.97	376144	07/11/25	07/11/25	KCD
Zinc	79		mg/Kg	4.9	2.2	0.97	376144	07/11/25	07/11/25	KCD
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	0.064	J	mg/Kg	0.17	0.0077	1.2	376126	07/11/25	07/11/25	MLL
Method: EPA 8015B Prep Method: EPA 5035										
TPH Gasoline	ND		mg/Kg	2.3	0.061	0.75	376340	07/15/25	07/15/25	SXR
<b>Surrogates</b>				<b>Limits</b>						
Bromofluorobenzene (FID)	110%		%REC	59-122		0.75	376340	07/15/25	07/15/25	SXR
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	10	3.7	1	376186	07/12/25	07/15/25	KMB
ORO C28-C44	ND		mg/Kg	20	3.7	1	376186	07/12/25	07/15/25	KMB
<b>Surrogates</b>				<b>Limits</b>						
n-Triacontane	93%		%REC	59-136		1	376186	07/12/25	07/15/25	KMB
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		mg/Kg	0.004	0.0004	0.72	376076	07/11/25	07/11/25	LYZ
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.004	0.0004	0.72	376076	07/11/25	07/11/25	LYZ
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.004	0.0002	0.72	376076	07/11/25	07/11/25	LYZ
Freon 12	ND		mg/Kg	0.004	0.0003	0.72	376076	07/11/25	07/11/25	LYZ
Chloromethane	ND		mg/Kg	0.004	0.0004	0.72	376076	07/11/25	07/11/25	LYZ
Vinyl Chloride	ND		mg/Kg	0.004	0.0005	0.72	376076	07/11/25	07/11/25	LYZ
Bromomethane	ND		mg/Kg	0.004	0.0006	0.72	376076	07/11/25	07/11/25	LYZ
Chloroethane	ND		mg/Kg	0.004	0.0006	0.72	376076	07/11/25	07/11/25	LYZ
Trichlorofluoromethane	ND		mg/Kg	0.004	0.0005	0.72	376076	07/11/25	07/11/25	LYZ
Acetone	ND		mg/Kg	0.07	0.008	0.72	376076	07/11/25	07/11/25	LYZ
Freon 113	ND		mg/Kg	0.004	0.0006	0.72	376076	07/11/25	07/11/25	LYZ
1,1-Dichloroethene	ND		mg/Kg	0.004	0.0003	0.72	376076	07/11/25	07/11/25	LYZ
Methylene Chloride	ND		mg/Kg	0.004	0.003	0.72	376076	07/11/25	07/11/25	LYZ

## Analysis Results for 537023

537023-025 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		mg/Kg	0.004	0.0002	0.72	376076	07/11/25	07/11/25	LYZ
trans-1,2-Dichloroethene	ND		mg/Kg	0.004	0.0002	0.72	376076	07/11/25	07/11/25	LYZ
1,1-Dichloroethane	ND		mg/Kg	0.004	0.0004	0.72	376076	07/11/25	07/11/25	LYZ
2-Butanone	ND		mg/Kg	0.07	0.0008	0.72	376076	07/11/25	07/11/25	LYZ
cis-1,2-Dichloroethene	ND		mg/Kg	0.004	0.0002	0.72	376076	07/11/25	07/11/25	LYZ
2,2-Dichloropropane	ND		mg/Kg	0.004	0.0004	0.72	376076	07/11/25	07/11/25	LYZ
Chloroform	ND		mg/Kg	0.004	0.0003	0.72	376076	07/11/25	07/11/25	LYZ
Bromochloromethane	ND		mg/Kg	0.004	0.0004	0.72	376076	07/11/25	07/11/25	LYZ
1,1,1-Trichloroethane	ND		mg/Kg	0.004	0.0003	0.72	376076	07/11/25	07/11/25	LYZ
1,1-Dichloropropene	ND		mg/Kg	0.004	0.0004	0.72	376076	07/11/25	07/11/25	LYZ
Carbon Tetrachloride	ND		mg/Kg	0.004	0.0003	0.72	376076	07/11/25	07/11/25	LYZ
1,2-Dichloroethane	ND		mg/Kg	0.004	0.0004	0.72	376076	07/11/25	07/11/25	LYZ
Benzene	ND		mg/Kg	0.004	0.0002	0.72	376076	07/11/25	07/11/25	LYZ
Trichloroethene	ND		mg/Kg	0.004	0.0008	0.72	376076	07/11/25	07/11/25	LYZ
1,2-Dichloropropane	ND		mg/Kg	0.004	0.0004	0.72	376076	07/11/25	07/11/25	LYZ
Bromodichloromethane	ND		mg/Kg	0.004	0.0003	0.72	376076	07/11/25	07/11/25	LYZ
Dibromomethane	ND		mg/Kg	0.004	0.0004	0.72	376076	07/11/25	07/11/25	LYZ
4-Methyl-2-Pentanone	ND		mg/Kg	0.004	0.0005	0.72	376076	07/11/25	07/11/25	LYZ
cis-1,3-Dichloropropene	ND		mg/Kg	0.004	0.0002	0.72	376076	07/11/25	07/11/25	LYZ
Toluene	ND		mg/Kg	0.004	0.0003	0.72	376076	07/11/25	07/11/25	LYZ
trans-1,3-Dichloropropene	ND		mg/Kg	0.004	0.0004	0.72	376076	07/11/25	07/11/25	LYZ
1,1,2-Trichloroethane	ND		mg/Kg	0.004	0.0003	0.72	376076	07/11/25	07/11/25	LYZ
1,3-Dichloropropane	ND		mg/Kg	0.004	0.0004	0.72	376076	07/11/25	07/11/25	LYZ
Tetrachloroethene	ND		mg/Kg	0.004	0.0003	0.72	376076	07/11/25	07/11/25	LYZ
Dibromochloromethane	ND		mg/Kg	0.004	0.0003	0.72	376076	07/11/25	07/11/25	LYZ
1,2-Dibromoethane	ND		mg/Kg	0.004	0.0005	0.72	376076	07/11/25	07/11/25	LYZ
Chlorobenzene	ND		mg/Kg	0.004	0.0003	0.72	376076	07/11/25	07/11/25	LYZ
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.004	0.0005	0.72	376076	07/11/25	07/11/25	LYZ
Ethylbenzene	ND		mg/Kg	0.004	0.0004	0.72	376076	07/11/25	07/11/25	LYZ
m,p-Xylenes	ND		mg/Kg	0.007	0.0002	0.72	376076	07/11/25	07/11/25	LYZ
o-Xylene	ND		mg/Kg	0.004	0.0003	0.72	376076	07/11/25	07/11/25	LYZ
Styrene	ND		mg/Kg	0.004	0.0004	0.72	376076	07/11/25	07/11/25	LYZ
Bromoform	ND		mg/Kg	0.004	0.0004	0.72	376076	07/11/25	07/11/25	LYZ
Isopropylbenzene	ND		mg/Kg	0.004	0.0003	0.72	376076	07/11/25	07/11/25	LYZ
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.004	0.0007	0.72	376076	07/11/25	07/11/25	LYZ
1,2,3-Trichloropropane	ND		mg/Kg	0.004	0.0005	0.72	376076	07/11/25	07/11/25	LYZ
Propylbenzene	ND		mg/Kg	0.004	0.0003	0.72	376076	07/11/25	07/11/25	LYZ
Bromobenzene	ND		mg/Kg	0.004	0.0003	0.72	376076	07/11/25	07/11/25	LYZ
1,3,5-Trimethylbenzene	ND		mg/Kg	0.004	0.0003	0.72	376076	07/11/25	07/11/25	LYZ
2-Chlorotoluene	ND		mg/Kg	0.004	0.0004	0.72	376076	07/11/25	07/11/25	LYZ
4-Chlorotoluene	ND		mg/Kg	0.004	0.0003	0.72	376076	07/11/25	07/11/25	LYZ
tert-Butylbenzene	ND		mg/Kg	0.004	0.0003	0.72	376076	07/11/25	07/11/25	LYZ
1,2,4-Trimethylbenzene	ND		mg/Kg	0.004	0.0002	0.72	376076	07/11/25	07/11/25	LYZ
sec-Butylbenzene	ND		mg/Kg	0.004	0.0004	0.72	376076	07/11/25	07/11/25	LYZ
para-Isopropyl Toluene	ND		mg/Kg	0.004	0.0003	0.72	376076	07/11/25	07/11/25	LYZ
1,3-Dichlorobenzene	ND		mg/Kg	0.004	0.0003	0.72	376076	07/11/25	07/11/25	LYZ
1,4-Dichlorobenzene	ND		mg/Kg	0.004	0.0002	0.72	376076	07/11/25	07/11/25	LYZ
n-Butylbenzene	ND		mg/Kg	0.004	0.0002	0.72	376076	07/11/25	07/11/25	LYZ
1,2-Dichlorobenzene	ND		mg/Kg	0.004	0.0002	0.72	376076	07/11/25	07/11/25	LYZ
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.004	0.0005	0.72	376076	07/11/25	07/11/25	LYZ
1,2,4-Trichlorobenzene	ND		mg/Kg	0.004	0.0002	0.72	376076	07/11/25	07/11/25	LYZ
Hexachlorobutadiene	ND		mg/Kg	0.004	0.0008	0.72	376076	07/11/25	07/11/25	LYZ

### Analysis Results for 537023

537023-025 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		mg/Kg	0.004	0.0003	0.72	376076	07/11/25	07/11/25	LYZ
1,2,3-Trichlorobenzene	ND		mg/Kg	0.004	0.0002	0.72	376076	07/11/25	07/11/25	LYZ
Xylene (total)	ND		mg/Kg	0.004		0.72	376076	07/11/25	07/11/25	LYZ
<b>Surrogates</b>				<b>Limits</b>						
Dibromofluoromethane	104%		%REC	70-130		0.72	376076	07/11/25	07/11/25	LYZ
1,2-Dichloroethane-d4	112%		%REC	70-130		0.72	376076	07/11/25	07/11/25	LYZ
Toluene-d8	93%		%REC	70-130		0.72	376076	07/11/25	07/11/25	LYZ
Bromofluorobenzene	98%		%REC	70-130		0.72	376076	07/11/25	07/11/25	LYZ

## Analysis Results for 537023

<b>Sample ID:</b> B-13-5'	<b>Lab ID:</b> 537023-026	<b>Collected:</b> 07/07/25 11:30
<b>Matrix:</b> Soil		

537023-026 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	2.9	1.5	0.97	376144	07/11/25	07/11/25	KCD
Arsenic	3.6		mg/Kg	0.97	0.61	0.97	376144	07/11/25	07/11/25	KCD
Barium	96		mg/Kg	0.97	0.31	0.97	376144	07/11/25	07/11/25	KCD
Beryllium	0.52		mg/Kg	0.49	0.033	0.97	376144	07/11/25	07/11/25	KCD
Cadmium	0.13	J	mg/Kg	0.49	0.11	0.97	376144	07/11/25	07/11/25	KCD
Chromium	20		mg/Kg	0.97	0.27	0.97	376144	07/11/25	07/11/25	KCD
Cobalt	7.5		mg/Kg	0.49	0.26	0.97	376144	07/11/25	07/11/25	KCD
Copper	17		mg/Kg	0.97	0.70	0.97	376144	07/11/25	07/11/25	KCD
Lead	8.5		mg/Kg	0.97	0.73	0.97	376144	07/11/25	07/11/25	KCD
Molybdenum	ND		mg/Kg	0.97	0.55	0.97	376144	07/11/25	07/11/25	KCD
Nickel	13		mg/Kg	0.97	0.30	0.97	376144	07/11/25	07/11/25	KCD
Selenium	ND		mg/Kg	2.9	1.2	0.97	376144	07/11/25	07/11/25	KCD
Silver	ND		mg/Kg	0.49	0.16	0.97	376144	07/11/25	07/11/25	KCD
Thallium	ND		mg/Kg	2.9	1.1	0.97	376144	07/11/25	07/11/25	KCD
Vanadium	44		mg/Kg	0.97	0.15	0.97	376144	07/11/25	07/11/25	KCD
Zinc	51		mg/Kg	4.9	2.2	0.97	376144	07/11/25	07/11/25	KCD
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	0.13	J	mg/Kg	0.14	0.0066	1	376126	07/11/25	07/11/25	MLL
Method: EPA 8015B Prep Method: EPA 5035										
TPH Gasoline	ND		mg/Kg	1.9	0.052	0.64	376340	07/15/25	07/15/25	SXR
<b>Surrogates</b>				<b>Limits</b>						
Bromofluorobenzene (FID)	110%		%REC	59-122		0.64	376340	07/15/25	07/15/25	SXR
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	25		mg/Kg	10	3.7	1	376186	07/12/25	07/15/25	KMB
ORO C28-C44	63		mg/Kg	20	3.7	1	376186	07/12/25	07/15/25	KMB
<b>Surrogates</b>				<b>Limits</b>						
n-Triacontane	93%		%REC	59-136		1	376186	07/12/25	07/15/25	KMB
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		mg/Kg	0.004	0.0004	0.71	376076	07/11/25	07/11/25	LYZ
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.004	0.0004	0.71	376076	07/11/25	07/11/25	LYZ
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.004	0.0002	0.71	376076	07/11/25	07/11/25	LYZ
Freon 12	ND		mg/Kg	0.004	0.0003	0.71	376076	07/11/25	07/11/25	LYZ
Chloromethane	ND		mg/Kg	0.004	0.0004	0.71	376076	07/11/25	07/11/25	LYZ
Vinyl Chloride	ND		mg/Kg	0.004	0.0005	0.71	376076	07/11/25	07/11/25	LYZ
Bromomethane	ND		mg/Kg	0.004	0.0006	0.71	376076	07/11/25	07/11/25	LYZ
Chloroethane	ND		mg/Kg	0.004	0.0006	0.71	376076	07/11/25	07/11/25	LYZ
Trichlorofluoromethane	ND		mg/Kg	0.004	0.0005	0.71	376076	07/11/25	07/11/25	LYZ
Acetone	0.01	J	mg/Kg	0.07	0.008	0.71	376076	07/11/25	07/11/25	LYZ
Freon 113	ND		mg/Kg	0.004	0.0006	0.71	376076	07/11/25	07/11/25	LYZ
1,1-Dichloroethene	ND		mg/Kg	0.004	0.0003	0.71	376076	07/11/25	07/11/25	LYZ
Methylene Chloride	ND		mg/Kg	0.004	0.003	0.71	376076	07/11/25	07/11/25	LYZ

## Analysis Results for 537023

537023-026 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		mg/Kg	0.004	0.0002	0.71	376076	07/11/25	07/11/25	LYZ
trans-1,2-Dichloroethene	ND		mg/Kg	0.004	0.0002	0.71	376076	07/11/25	07/11/25	LYZ
1,1-Dichloroethane	ND		mg/Kg	0.004	0.0004	0.71	376076	07/11/25	07/11/25	LYZ
2-Butanone	<b>0.004</b>	J	mg/Kg	0.07	0.0008	0.71	376076	07/11/25	07/11/25	LYZ
cis-1,2-Dichloroethene	ND		mg/Kg	0.004	0.0002	0.71	376076	07/11/25	07/11/25	LYZ
2,2-Dichloropropane	ND		mg/Kg	0.004	0.0004	0.71	376076	07/11/25	07/11/25	LYZ
Chloroform	ND		mg/Kg	0.004	0.0003	0.71	376076	07/11/25	07/11/25	LYZ
Bromochloromethane	ND		mg/Kg	0.004	0.0004	0.71	376076	07/11/25	07/11/25	LYZ
1,1,1-Trichloroethane	ND		mg/Kg	0.004	0.0003	0.71	376076	07/11/25	07/11/25	LYZ
1,1-Dichloropropene	ND		mg/Kg	0.004	0.0004	0.71	376076	07/11/25	07/11/25	LYZ
Carbon Tetrachloride	ND		mg/Kg	0.004	0.0003	0.71	376076	07/11/25	07/11/25	LYZ
1,2-Dichloroethane	ND		mg/Kg	0.004	0.0004	0.71	376076	07/11/25	07/11/25	LYZ
Benzene	<b>0.0004</b>	J	mg/Kg	0.004	0.0002	0.71	376076	07/11/25	07/11/25	LYZ
Trichloroethene	ND		mg/Kg	0.004	0.0008	0.71	376076	07/11/25	07/11/25	LYZ
1,2-Dichloropropane	ND		mg/Kg	0.004	0.0004	0.71	376076	07/11/25	07/11/25	LYZ
Bromodichloromethane	ND		mg/Kg	0.004	0.0003	0.71	376076	07/11/25	07/11/25	LYZ
Dibromomethane	ND		mg/Kg	0.004	0.0004	0.71	376076	07/11/25	07/11/25	LYZ
4-Methyl-2-Pentanone	ND		mg/Kg	0.004	0.0005	0.71	376076	07/11/25	07/11/25	LYZ
cis-1,3-Dichloropropene	ND		mg/Kg	0.004	0.0002	0.71	376076	07/11/25	07/11/25	LYZ
Toluene	ND		mg/Kg	0.004	0.0003	0.71	376076	07/11/25	07/11/25	LYZ
trans-1,3-Dichloropropene	ND		mg/Kg	0.004	0.0004	0.71	376076	07/11/25	07/11/25	LYZ
1,1,2-Trichloroethane	ND		mg/Kg	0.004	0.0003	0.71	376076	07/11/25	07/11/25	LYZ
1,3-Dichloropropane	ND		mg/Kg	0.004	0.0004	0.71	376076	07/11/25	07/11/25	LYZ
Tetrachloroethene	ND		mg/Kg	0.004	0.0003	0.71	376076	07/11/25	07/11/25	LYZ
Dibromochloromethane	ND		mg/Kg	0.004	0.0003	0.71	376076	07/11/25	07/11/25	LYZ
1,2-Dibromoethane	ND		mg/Kg	0.004	0.0005	0.71	376076	07/11/25	07/11/25	LYZ
Chlorobenzene	ND		mg/Kg	0.004	0.0003	0.71	376076	07/11/25	07/11/25	LYZ
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.004	0.0005	0.71	376076	07/11/25	07/11/25	LYZ
Ethylbenzene	ND		mg/Kg	0.004	0.0004	0.71	376076	07/11/25	07/11/25	LYZ
m,p-Xylenes	ND		mg/Kg	0.007	0.0002	0.71	376076	07/11/25	07/11/25	LYZ
o-Xylene	ND		mg/Kg	0.004	0.0003	0.71	376076	07/11/25	07/11/25	LYZ
Styrene	ND		mg/Kg	0.004	0.0004	0.71	376076	07/11/25	07/11/25	LYZ
Bromoform	ND		mg/Kg	0.004	0.0003	0.71	376076	07/11/25	07/11/25	LYZ
Isopropylbenzene	ND		mg/Kg	0.004	0.0003	0.71	376076	07/11/25	07/11/25	LYZ
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.004	0.0007	0.71	376076	07/11/25	07/11/25	LYZ
1,2,3-Trichloropropane	ND		mg/Kg	0.004	0.0005	0.71	376076	07/11/25	07/11/25	LYZ
Propylbenzene	ND		mg/Kg	0.004	0.0003	0.71	376076	07/11/25	07/11/25	LYZ
Bromobenzene	ND		mg/Kg	0.004	0.0003	0.71	376076	07/11/25	07/11/25	LYZ
1,3,5-Trimethylbenzene	ND		mg/Kg	0.004	0.0003	0.71	376076	07/11/25	07/11/25	LYZ
2-Chlorotoluene	ND		mg/Kg	0.004	0.0004	0.71	376076	07/11/25	07/11/25	LYZ
4-Chlorotoluene	ND		mg/Kg	0.004	0.0003	0.71	376076	07/11/25	07/11/25	LYZ
tert-Butylbenzene	ND		mg/Kg	0.004	0.0003	0.71	376076	07/11/25	07/11/25	LYZ
1,2,4-Trimethylbenzene	ND		mg/Kg	0.004	0.0002	0.71	376076	07/11/25	07/11/25	LYZ
sec-Butylbenzene	ND		mg/Kg	0.004	0.0004	0.71	376076	07/11/25	07/11/25	LYZ
para-Isopropyl Toluene	ND		mg/Kg	0.004	0.0003	0.71	376076	07/11/25	07/11/25	LYZ
1,3-Dichlorobenzene	ND		mg/Kg	0.004	0.0003	0.71	376076	07/11/25	07/11/25	LYZ
1,4-Dichlorobenzene	ND		mg/Kg	0.004	0.0002	0.71	376076	07/11/25	07/11/25	LYZ
n-Butylbenzene	ND		mg/Kg	0.004	0.0002	0.71	376076	07/11/25	07/11/25	LYZ
1,2-Dichlorobenzene	ND		mg/Kg	0.004	0.0002	0.71	376076	07/11/25	07/11/25	LYZ
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.004	0.0005	0.71	376076	07/11/25	07/11/25	LYZ
1,2,4-Trichlorobenzene	ND		mg/Kg	0.004	0.0002	0.71	376076	07/11/25	07/11/25	LYZ
Hexachlorobutadiene	ND		mg/Kg	0.004	0.0008	0.71	376076	07/11/25	07/11/25	LYZ

### Analysis Results for 537023

537023-026 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		mg/Kg	0.004	0.0003	0.71	376076	07/11/25	07/11/25	LYZ
1,2,3-Trichlorobenzene	ND		mg/Kg	0.004	0.0002	0.71	376076	07/11/25	07/11/25	LYZ
Xylene (total)	ND		mg/Kg	0.004		0.71	376076	07/11/25	07/11/25	LYZ
<b>Surrogates</b>				<b>Limits</b>						
Dibromofluoromethane	103%		%REC	70-130		0.71	376076	07/11/25	07/11/25	LYZ
1,2-Dichloroethane-d4	109%		%REC	70-130		0.71	376076	07/11/25	07/11/25	LYZ
Toluene-d8	94%		%REC	70-130		0.71	376076	07/11/25	07/11/25	LYZ
Bromofluorobenzene	98%		%REC	70-130		0.71	376076	07/11/25	07/11/25	LYZ

## Analysis Results for 537023

<b>Sample ID:</b> B-13-20'	<b>Lab ID:</b> 537023-029	<b>Collected:</b> 07/07/25 11:48
<b>Matrix:</b> Soil		

537023-029 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	2.9	1.5	0.98	376144	07/11/25	07/11/25	KCD
Arsenic	4.9		mg/Kg	0.98	0.62	0.98	376144	07/11/25	07/11/25	KCD
Barium	170		mg/Kg	0.98	0.31	0.98	376144	07/11/25	07/11/25	KCD
Beryllium	0.63		mg/Kg	0.49	0.033	0.98	376144	07/11/25	07/11/25	KCD
Cadmium	0.79		mg/Kg	0.49	0.11	0.98	376144	07/11/25	07/11/25	KCD
Chromium	34		mg/Kg	0.98	0.28	0.98	376144	07/11/25	07/11/25	KCD
Cobalt	15		mg/Kg	0.49	0.26	0.98	376144	07/11/25	07/11/25	KCD
Copper	29		mg/Kg	0.98	0.70	0.98	376144	07/11/25	07/11/25	KCD
Lead	6.5		mg/Kg	0.98	0.73	0.98	376144	07/11/25	07/11/25	KCD
Molybdenum	1.3		mg/Kg	0.98	0.56	0.98	376144	07/11/25	07/11/25	KCD
Nickel	32		mg/Kg	0.98	0.31	0.98	376144	07/11/25	07/11/25	KCD
Selenium	ND		mg/Kg	2.9	1.2	0.98	376144	07/11/25	07/11/25	KCD
Silver	ND		mg/Kg	0.49	0.17	0.98	376144	07/11/25	07/11/25	KCD
Thallium	ND		mg/Kg	2.9	1.1	0.98	376144	07/11/25	07/11/25	KCD
Vanadium	55		mg/Kg	0.98	0.16	0.98	376144	07/11/25	07/11/25	KCD
Zinc	69		mg/Kg	4.9	2.2	0.98	376144	07/11/25	07/11/25	KCD
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	0.017	J	mg/Kg	0.14	0.0066	1	376126	07/11/25	07/11/25	MLL
Method: EPA 8015B Prep Method: EPA 5035										
TPH Gasoline	ND		mg/Kg	1.8	0.049	0.61	376340	07/15/25	07/15/25	SXR
<b>Surrogates</b>				<b>Limits</b>						
Bromofluorobenzene (FID)	109%		%REC	59-122		0.61	376340	07/15/25	07/15/25	SXR
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	10	3.7	1	376186	07/12/25	07/15/25	KMB
ORO C28-C44	ND		mg/Kg	20	3.7	1	376186	07/12/25	07/15/25	KMB
<b>Surrogates</b>				<b>Limits</b>						
n-Triacontane	90%		%REC	59-136		1	376186	07/12/25	07/15/25	KMB
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		mg/Kg	0.003	0.0003	0.58	376076	07/11/25	07/11/25	LYZ
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.003	0.0003	0.58	376076	07/11/25	07/11/25	LYZ
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.003	0.0002	0.58	376076	07/11/25	07/11/25	LYZ
Freon 12	ND		mg/Kg	0.003	0.0003	0.58	376076	07/11/25	07/11/25	LYZ
Chloromethane	ND		mg/Kg	0.003	0.0004	0.58	376076	07/11/25	07/11/25	LYZ
Vinyl Chloride	ND		mg/Kg	0.003	0.0004	0.58	376076	07/11/25	07/11/25	LYZ
Bromomethane	ND		mg/Kg	0.003	0.0005	0.58	376076	07/11/25	07/11/25	LYZ
Chloroethane	ND		mg/Kg	0.003	0.0005	0.58	376076	07/11/25	07/11/25	LYZ
Trichlorofluoromethane	ND		mg/Kg	0.003	0.0004	0.58	376076	07/11/25	07/11/25	LYZ
Acetone	ND		mg/Kg	0.06	0.007	0.58	376076	07/11/25	07/11/25	LYZ
Freon 113	ND		mg/Kg	0.003	0.0005	0.58	376076	07/11/25	07/11/25	LYZ
1,1-Dichloroethene	ND		mg/Kg	0.003	0.0002	0.58	376076	07/11/25	07/11/25	LYZ
Methylene Chloride	ND		mg/Kg	0.003	0.002	0.58	376076	07/11/25	07/11/25	LYZ

## Analysis Results for 537023

537023-029 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		mg/Kg	0.003	0.0001	0.58	376076	07/11/25	07/11/25	LYZ
trans-1,2-Dichloroethene	ND		mg/Kg	0.003	0.0002	0.58	376076	07/11/25	07/11/25	LYZ
1,1-Dichloroethane	ND		mg/Kg	0.003	0.0003	0.58	376076	07/11/25	07/11/25	LYZ
2-Butanone	<b>0.001</b>	J	mg/Kg	0.06	0.0007	0.58	376076	07/11/25	07/11/25	LYZ
cis-1,2-Dichloroethene	ND		mg/Kg	0.003	0.0002	0.58	376076	07/11/25	07/11/25	LYZ
2,2-Dichloropropane	ND		mg/Kg	0.003	0.0003	0.58	376076	07/11/25	07/11/25	LYZ
Chloroform	ND		mg/Kg	0.003	0.0003	0.58	376076	07/11/25	07/11/25	LYZ
Bromochloromethane	ND		mg/Kg	0.003	0.0003	0.58	376076	07/11/25	07/11/25	LYZ
1,1,1-Trichloroethane	ND		mg/Kg	0.003	0.0003	0.58	376076	07/11/25	07/11/25	LYZ
1,1-Dichloropropene	ND		mg/Kg	0.003	0.0003	0.58	376076	07/11/25	07/11/25	LYZ
Carbon Tetrachloride	ND		mg/Kg	0.003	0.0002	0.58	376076	07/11/25	07/11/25	LYZ
1,2-Dichloroethane	ND		mg/Kg	0.003	0.0003	0.58	376076	07/11/25	07/11/25	LYZ
Benzene	<b>0.001</b>	J	mg/Kg	0.003	0.0002	0.58	376076	07/11/25	07/11/25	LYZ
Trichloroethene	ND		mg/Kg	0.003	0.0006	0.58	376076	07/11/25	07/11/25	LYZ
1,2-Dichloropropane	ND		mg/Kg	0.003	0.0003	0.58	376076	07/11/25	07/11/25	LYZ
Bromodichloromethane	ND		mg/Kg	0.003	0.0003	0.58	376076	07/11/25	07/11/25	LYZ
Dibromomethane	ND		mg/Kg	0.003	0.0004	0.58	376076	07/11/25	07/11/25	LYZ
4-Methyl-2-Pentanone	ND		mg/Kg	0.003	0.0004	0.58	376076	07/11/25	07/11/25	LYZ
cis-1,3-Dichloropropene	ND		mg/Kg	0.003	0.0002	0.58	376076	07/11/25	07/11/25	LYZ
Toluene	<b>0.0005</b>	J	mg/Kg	0.003	0.0002	0.58	376076	07/11/25	07/11/25	LYZ
trans-1,3-Dichloropropene	ND		mg/Kg	0.003	0.0003	0.58	376076	07/11/25	07/11/25	LYZ
1,1,2-Trichloroethane	ND		mg/Kg	0.003	0.0003	0.58	376076	07/11/25	07/11/25	LYZ
1,3-Dichloropropane	ND		mg/Kg	0.003	0.0004	0.58	376076	07/11/25	07/11/25	LYZ
Tetrachloroethene	ND		mg/Kg	0.003	0.0003	0.58	376076	07/11/25	07/11/25	LYZ
Dibromochloromethane	ND		mg/Kg	0.003	0.0002	0.58	376076	07/11/25	07/11/25	LYZ
1,2-Dibromoethane	ND		mg/Kg	0.003	0.0004	0.58	376076	07/11/25	07/11/25	LYZ
Chlorobenzene	ND		mg/Kg	0.003	0.0002	0.58	376076	07/11/25	07/11/25	LYZ
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.003	0.0004	0.58	376076	07/11/25	07/11/25	LYZ
Ethylbenzene	ND		mg/Kg	0.003	0.0003	0.58	376076	07/11/25	07/11/25	LYZ
m,p-Xylenes	<b>0.0002</b>	J	mg/Kg	0.006	0.0002	0.58	376076	07/11/25	07/11/25	LYZ
o-Xylene	ND		mg/Kg	0.003	0.0003	0.58	376076	07/11/25	07/11/25	LYZ
Styrene	ND		mg/Kg	0.003	0.0003	0.58	376076	07/11/25	07/11/25	LYZ
Bromoform	ND		mg/Kg	0.003	0.0003	0.58	376076	07/11/25	07/11/25	LYZ
Isopropylbenzene	ND		mg/Kg	0.003	0.0003	0.58	376076	07/11/25	07/11/25	LYZ
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.003	0.0005	0.58	376076	07/11/25	07/11/25	LYZ
1,2,3-Trichloropropane	ND		mg/Kg	0.003	0.0004	0.58	376076	07/11/25	07/11/25	LYZ
Propylbenzene	ND		mg/Kg	0.003	0.0003	0.58	376076	07/11/25	07/11/25	LYZ
Bromobenzene	ND		mg/Kg	0.003	0.0003	0.58	376076	07/11/25	07/11/25	LYZ
1,3,5-Trimethylbenzene	ND		mg/Kg	0.003	0.0002	0.58	376076	07/11/25	07/11/25	LYZ
2-Chlorotoluene	ND		mg/Kg	0.003	0.0003	0.58	376076	07/11/25	07/11/25	LYZ
4-Chlorotoluene	ND		mg/Kg	0.003	0.0003	0.58	376076	07/11/25	07/11/25	LYZ
tert-Butylbenzene	ND		mg/Kg	0.003	0.0003	0.58	376076	07/11/25	07/11/25	LYZ
1,2,4-Trimethylbenzene	ND		mg/Kg	0.003	0.0002	0.58	376076	07/11/25	07/11/25	LYZ
sec-Butylbenzene	ND		mg/Kg	0.003	0.0003	0.58	376076	07/11/25	07/11/25	LYZ
para-Isopropyl Toluene	ND		mg/Kg	0.003	0.0003	0.58	376076	07/11/25	07/11/25	LYZ
1,3-Dichlorobenzene	ND		mg/Kg	0.003	0.0002	0.58	376076	07/11/25	07/11/25	LYZ
1,4-Dichlorobenzene	ND		mg/Kg	0.003	0.0002	0.58	376076	07/11/25	07/11/25	LYZ
n-Butylbenzene	ND		mg/Kg	0.003	0.0001	0.58	376076	07/11/25	07/11/25	LYZ
1,2-Dichlorobenzene	ND		mg/Kg	0.003	0.0002	0.58	376076	07/11/25	07/11/25	LYZ
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.003	0.0004	0.58	376076	07/11/25	07/11/25	LYZ
1,2,4-Trichlorobenzene	ND		mg/Kg	0.003	0.0002	0.58	376076	07/11/25	07/11/25	LYZ
Hexachlorobutadiene	ND		mg/Kg	0.003	0.0006	0.58	376076	07/11/25	07/11/25	LYZ

### Analysis Results for 537023

537023-029 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		mg/Kg	0.003	0.0002	0.58	376076	07/11/25	07/11/25	LYZ
1,2,3-Trichlorobenzene	ND		mg/Kg	0.003	0.0002	0.58	376076	07/11/25	07/11/25	LYZ
Xylene (total)	<b>0.0002</b>	J	mg/Kg	0.003		0.58	376076	07/11/25	07/11/25	LYZ
<b>Surrogates</b>				<b>Limits</b>						
Dibromofluoromethane	102%		%REC	70-130		0.58	376076	07/11/25	07/11/25	LYZ
1,2-Dichloroethane-d4	112%		%REC	70-130		0.58	376076	07/11/25	07/11/25	LYZ
Toluene-d8	94%		%REC	70-130		0.58	376076	07/11/25	07/11/25	LYZ
Bromofluorobenzene	96%		%REC	70-130		0.58	376076	07/11/25	07/11/25	LYZ

## Analysis Results for 537023

<b>Sample ID:</b> B-12-5'	<b>Lab ID:</b> 537023-030	<b>Collected:</b> 07/07/25 14:30
<b>Matrix:</b> Soil		

537023-030 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	2.9	1.5	0.97	376144	07/11/25	07/11/25	KCD
Arsenic	6.9		mg/Kg	0.97	0.61	0.97	376144	07/11/25	07/11/25	KCD
Barium	260		mg/Kg	0.97	0.31	0.97	376144	07/11/25	07/11/25	KCD
Beryllium	0.50		mg/Kg	0.49	0.033	0.97	376144	07/11/25	07/11/25	KCD
Cadmium	0.33	J	mg/Kg	0.49	0.11	0.97	376144	07/11/25	07/11/25	KCD
Chromium	43		mg/Kg	0.97	0.27	0.97	376144	07/11/25	07/11/25	KCD
Cobalt	8.7		mg/Kg	0.49	0.26	0.97	376144	07/11/25	07/11/25	KCD
Copper	36		mg/Kg	0.97	0.70	0.97	376144	07/11/25	07/11/25	KCD
Lead	5.3		mg/Kg	0.97	0.73	0.97	376144	07/11/25	07/11/25	KCD
Molybdenum	1.4		mg/Kg	0.97	0.55	0.97	376144	07/11/25	07/11/25	KCD
Nickel	31		mg/Kg	0.97	0.30	0.97	376144	07/11/25	07/11/25	KCD
Selenium	ND		mg/Kg	2.9	1.2	0.97	376144	07/11/25	07/11/25	KCD
Silver	ND		mg/Kg	0.49	0.16	0.97	376144	07/11/25	07/11/25	KCD
Thallium	ND		mg/Kg	2.9	1.1	0.97	376144	07/11/25	07/11/25	KCD
Vanadium	64		mg/Kg	0.97	0.15	0.97	376144	07/11/25	07/11/25	KCD
Zinc	68		mg/Kg	4.9	2.2	0.97	376144	07/11/25	07/11/25	KCD
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	0.055	J	mg/Kg	0.17	0.0077	1.2	376126	07/11/25	07/11/25	MLL
Method: EPA 8015B Prep Method: EPA 5035										
TPH Gasoline	0.079	J	mg/Kg	2.8	0.074	0.92	376340	07/15/25	07/15/25	SXR
<b>Surrogates</b>				<b>Limits</b>						
Bromofluorobenzene (FID)	110%		%REC	59-122		0.92	376340	07/15/25	07/15/25	SXR
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	9.9	3.7	0.99	376186	07/12/25	07/15/25	KMB
ORO C28-C44	4.2	J	mg/Kg	20	3.7	0.99	376186	07/12/25	07/15/25	KMB
<b>Surrogates</b>				<b>Limits</b>						
n-Triacontane	85%		%REC	59-136		0.99	376186	07/12/25	07/15/25	KMB
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		mg/Kg	0.004	0.0005	0.77	376076	07/11/25	07/11/25	ZST
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	ZST
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.004	0.0002	0.77	376076	07/11/25	07/11/25	ZST
Freon 12	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	ZST
Chloromethane	ND		mg/Kg	0.004	0.0005	0.77	376076	07/11/25	07/11/25	ZST
Vinyl Chloride	ND		mg/Kg	0.004	0.0006	0.77	376076	07/11/25	07/11/25	ZST
Bromomethane	ND		mg/Kg	0.004	0.0006	0.77	376076	07/11/25	07/11/25	ZST
Chloroethane	ND		mg/Kg	0.004	0.0006	0.77	376076	07/11/25	07/11/25	ZST
Trichlorofluoromethane	ND		mg/Kg	0.004	0.0005	0.77	376076	07/11/25	07/11/25	ZST
Acetone	0.01	J	mg/Kg	0.08	0.009	0.77	376076	07/11/25	07/11/25	ZST
Freon 113	ND		mg/Kg	0.004	0.0007	0.77	376076	07/11/25	07/11/25	ZST
1,1-Dichloroethene	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	ZST
Methylene Chloride	ND		mg/Kg	0.004	0.003	0.77	376076	07/11/25	07/11/25	ZST

## Analysis Results for 537023

537023-030 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		mg/Kg	0.004	0.0002	0.77	376076	07/11/25	07/11/25	ZST
trans-1,2-Dichloroethene	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	ZST
1,1-Dichloroethane	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	ZST
2-Butanone	<b>0.004</b>	J	mg/Kg	0.08	0.0009	0.77	376076	07/11/25	07/11/25	ZST
cis-1,2-Dichloroethene	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	ZST
2,2-Dichloropropane	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	ZST
Chloroform	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	ZST
Bromochloromethane	ND		mg/Kg	0.004	0.0005	0.77	376076	07/11/25	07/11/25	ZST
1,1,1-Trichloroethane	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	ZST
1,1-Dichloropropene	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	ZST
Carbon Tetrachloride	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	ZST
1,2-Dichloroethane	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	ZST
Benzene	ND		mg/Kg	0.004	0.0002	0.77	376076	07/11/25	07/11/25	ZST
Trichloroethene	ND		mg/Kg	0.004	0.0008	0.77	376076	07/11/25	07/11/25	ZST
1,2-Dichloropropane	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	ZST
Bromodichloromethane	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	ZST
Dibromomethane	ND		mg/Kg	0.004	0.0005	0.77	376076	07/11/25	07/11/25	ZST
4-Methyl-2-Pentanone	ND		mg/Kg	0.004	0.0006	0.77	376076	07/11/25	07/11/25	ZST
cis-1,3-Dichloropropene	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	ZST
Toluene	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	ZST
trans-1,3-Dichloropropene	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	ZST
1,1,2-Trichloroethane	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	ZST
1,3-Dichloropropane	ND		mg/Kg	0.004	0.0005	0.77	376076	07/11/25	07/11/25	ZST
Tetrachloroethene	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	ZST
Dibromochloromethane	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	ZST
1,2-Dibromoethane	ND		mg/Kg	0.004	0.0005	0.77	376076	07/11/25	07/11/25	ZST
Chlorobenzene	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	ZST
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.004	0.0005	0.77	376076	07/11/25	07/11/25	ZST
Ethylbenzene	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	ZST
m,p-Xylenes	ND		mg/Kg	0.008	0.0003	0.77	376076	07/11/25	07/11/25	ZST
o-Xylene	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	ZST
Styrene	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	ZST
Bromoform	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	ZST
Isopropylbenzene	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	ZST
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.004	0.0007	0.77	376076	07/11/25	07/11/25	ZST
1,2,3-Trichloropropane	ND		mg/Kg	0.004	0.0005	0.77	376076	07/11/25	07/11/25	ZST
Propylbenzene	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	ZST
Bromobenzene	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	ZST
1,3,5-Trimethylbenzene	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	ZST
2-Chlorotoluene	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	ZST
4-Chlorotoluene	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	ZST
tert-Butylbenzene	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	ZST
1,2,4-Trimethylbenzene	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	ZST
sec-Butylbenzene	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	ZST
para-Isopropyl Toluene	ND		mg/Kg	0.004	0.0004	0.77	376076	07/11/25	07/11/25	ZST
1,3-Dichlorobenzene	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	ZST
1,4-Dichlorobenzene	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	ZST
n-Butylbenzene	ND		mg/Kg	0.004	0.0002	0.77	376076	07/11/25	07/11/25	ZST
1,2-Dichlorobenzene	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	ZST
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.004	0.0005	0.77	376076	07/11/25	07/11/25	ZST
1,2,4-Trichlorobenzene	ND		mg/Kg	0.004	0.0002	0.77	376076	07/11/25	07/11/25	ZST
Hexachlorobutadiene	ND		mg/Kg	0.004	0.0009	0.77	376076	07/11/25	07/11/25	ZST

### Analysis Results for 537023

537023-030 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		mg/Kg	0.004	0.0003	0.77	376076	07/11/25	07/11/25	ZST
1,2,3-Trichlorobenzene	ND		mg/Kg	0.004	0.0002	0.77	376076	07/11/25	07/11/25	ZST
Xylene (total)	ND		mg/Kg	0.004		0.77	376076	07/11/25	07/11/25	ZST
<b>Surrogates</b>				<b>Limits</b>						
Dibromofluoromethane	102%		%REC	70-130		0.77	376076	07/11/25	07/11/25	ZST
1,2-Dichloroethane-d4	110%		%REC	70-130		0.77	376076	07/11/25	07/11/25	ZST
Toluene-d8	94%		%REC	70-130		0.77	376076	07/11/25	07/11/25	ZST
Bromofluorobenzene	98%		%REC	70-130		0.77	376076	07/11/25	07/11/25	ZST

## Analysis Results for 537023

<b>Sample ID:</b> B-12-10'	<b>Lab ID:</b> 537023-031	<b>Collected:</b> 07/07/25 14:35
<b>Matrix:</b> Soil		

537023-031 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B										
Prep Method: EPA 5030B										
TPH Gasoline	ND	H	mg/Kg	3.0	0.081	1	376955	07/22/25	07/22/25	SXR
<b>Surrogates</b>				<b>Limits</b>						
Bromofluorobenzene (FID)	112%	H	%REC	59-122		1	376955	07/22/25	07/22/25	SXR
Method: EPA 8015M										
Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	9.9	3.6	0.99	376933	07/21/25	07/21/25	KMB
ORO C28-C44	ND		mg/Kg	20	3.6	0.99	376933	07/21/25	07/21/25	KMB
<b>Surrogates</b>				<b>Limits</b>						
n-Triacontane	113%		%REC	59-136		0.99	376933	07/21/25	07/21/25	KMB
Method: EPA 8260B										
Prep Method: EPA 5030B										
3-Chloropropene	ND		mg/Kg	0.005	0.0005	1	376962	07/21/25	07/21/25	LYZ
Freon 12	ND		mg/Kg	0.005	0.0005	1	376962	07/21/25	07/21/25	LYZ
Chloromethane	ND		mg/Kg	0.005	0.0007	1	376962	07/21/25	07/21/25	LYZ
Vinyl Chloride	ND		mg/Kg	0.005	0.0007	1	376962	07/21/25	07/21/25	LYZ
Bromomethane	ND		mg/Kg	0.005	0.0009	1	376962	07/21/25	07/21/25	LYZ
Chloroethane	ND		mg/Kg	0.005	0.0006	1	376962	07/21/25	07/21/25	LYZ
Trichlorofluoromethane	ND		mg/Kg	0.005	0.0007	1	376962	07/21/25	07/21/25	LYZ
Acetone	<b>0.02</b>	J	mg/Kg	0.1	0.009	1	376962	07/21/25	07/21/25	LYZ
Freon 113	ND		mg/Kg	0.005	0.0007	1	376962	07/21/25	07/21/25	LYZ
1,1-Dichloroethene	ND		mg/Kg	0.005	0.0004	1	376962	07/21/25	07/21/25	LYZ
Methylene Chloride	ND		mg/Kg	0.005	0.001	1	376962	07/21/25	07/21/25	LYZ
MTBE	ND		mg/Kg	0.005	0.0004	1	376962	07/21/25	07/21/25	LYZ
trans-1,2-Dichloroethene	ND		mg/Kg	0.005	0.0004	1	376962	07/21/25	07/21/25	LYZ
1,1-Dichloroethane	ND		mg/Kg	0.005	0.0003	1	376962	07/21/25	07/21/25	LYZ
2-Butanone	<b>0.005</b>	J	mg/Kg	0.1	0.002	1	376962	07/21/25	07/21/25	LYZ
cis-1,2-Dichloroethene	ND		mg/Kg	0.005	0.0004	1	376962	07/21/25	07/21/25	LYZ
2,2-Dichloropropane	ND		mg/Kg	0.005	0.0008	1	376962	07/21/25	07/21/25	LYZ
Chloroform	ND		mg/Kg	0.005	0.0004	1	376962	07/21/25	07/21/25	LYZ
Bromochloromethane	ND		mg/Kg	0.005	0.0006	1	376962	07/21/25	07/21/25	LYZ
1,1,1-Trichloroethane	ND		mg/Kg	0.005	0.0005	1	376962	07/21/25	07/21/25	LYZ
1,1-Dichloropropene	ND		mg/Kg	0.005	0.0004	1	376962	07/21/25	07/21/25	LYZ
Carbon Tetrachloride	ND		mg/Kg	0.005	0.0003	1	376962	07/21/25	07/21/25	LYZ
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0004	1	376962	07/21/25	07/21/25	LYZ
Benzene	ND		mg/Kg	0.005	0.0004	1	376962	07/21/25	07/21/25	LYZ
Trichloroethene	ND		mg/Kg	0.005	0.0007	1	376962	07/21/25	07/21/25	LYZ
1,2-Dichloropropane	ND		mg/Kg	0.005	0.0005	1	376962	07/21/25	07/21/25	LYZ
Bromodichloromethane	ND		mg/Kg	0.005	0.0006	1	376962	07/21/25	07/21/25	LYZ
Dibromomethane	ND		mg/Kg	0.005	0.0006	1	376962	07/21/25	07/21/25	LYZ
4-Methyl-2-Pentanone	ND		mg/Kg	0.005	0.0009	1	376962	07/21/25	07/21/25	LYZ
cis-1,3-Dichloropropene	ND		mg/Kg	0.005	0.0008	1	376962	07/21/25	07/21/25	LYZ
Toluene	ND		mg/Kg	0.005	0.0005	1	376962	07/21/25	07/21/25	LYZ
trans-1,3-Dichloropropene	ND		mg/Kg	0.005	0.0007	1	376962	07/21/25	07/21/25	LYZ
1,1,2-Trichloroethane	ND		mg/Kg	0.005	0.0004	1	376962	07/21/25	07/21/25	LYZ
1,3-Dichloropropane	ND		mg/Kg	0.005	0.0006	1	376962	07/21/25	07/21/25	LYZ

### Analysis Results for 537023

537023-031 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Tetrachloroethene	ND		mg/Kg	0.005	0.0005	1	376962	07/21/25	07/21/25	LYZ
Dibromochloromethane	ND		mg/Kg	0.005	0.0007	1	376962	07/21/25	07/21/25	LYZ
1,2-Dibromoethane	ND		mg/Kg	0.005	0.0004	1	376962	07/21/25	07/21/25	LYZ
Chlorobenzene	ND		mg/Kg	0.005	0.0003	1	376962	07/21/25	07/21/25	LYZ
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.005	0.0004	1	376962	07/21/25	07/21/25	LYZ
Ethylbenzene	ND		mg/Kg	0.005	0.0004	1	376962	07/21/25	07/21/25	LYZ
m,p-Xylenes	ND		mg/Kg	0.01	0.0006	1	376962	07/21/25	07/21/25	LYZ
o-Xylene	ND		mg/Kg	0.005	0.0006	1	376962	07/21/25	07/21/25	LYZ
Styrene	ND		mg/Kg	0.005	0.0004	1	376962	07/21/25	07/21/25	LYZ
Bromoform	ND		mg/Kg	0.005	0.0009	1	376962	07/21/25	07/21/25	LYZ
Isopropylbenzene	ND		mg/Kg	0.005	0.0006	1	376962	07/21/25	07/21/25	LYZ
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.005	0.001	1	376962	07/21/25	07/21/25	LYZ
1,2,3-Trichloropropane	ND		mg/Kg	0.005	0.001	1	376962	07/21/25	07/21/25	LYZ
Propylbenzene	ND		mg/Kg	0.005	0.0006	1	376962	07/21/25	07/21/25	LYZ
Bromobenzene	ND		mg/Kg	0.005	0.0005	1	376962	07/21/25	07/21/25	LYZ
1,3,5-Trimethylbenzene	ND		mg/Kg	0.005	0.0005	1	376962	07/21/25	07/21/25	LYZ
2-Chlorotoluene	ND		mg/Kg	0.005	0.0006	1	376962	07/21/25	07/21/25	LYZ
4-Chlorotoluene	ND		mg/Kg	0.005	0.0005	1	376962	07/21/25	07/21/25	LYZ
tert-Butylbenzene	ND		mg/Kg	0.005	0.0007	1	376962	07/21/25	07/21/25	LYZ
1,2,4-Trimethylbenzene	ND		mg/Kg	0.005	0.0005	1	376962	07/21/25	07/21/25	LYZ
sec-Butylbenzene	ND		mg/Kg	0.005	0.0005	1	376962	07/21/25	07/21/25	LYZ
para-Isopropyl Toluene	ND		mg/Kg	0.005	0.0005	1	376962	07/21/25	07/21/25	LYZ
1,3-Dichlorobenzene	ND		mg/Kg	0.005	0.0003	1	376962	07/21/25	07/21/25	LYZ
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0005	1	376962	07/21/25	07/21/25	LYZ
n-Butylbenzene	ND		mg/Kg	0.005	0.0006	1	376962	07/21/25	07/21/25	LYZ
1,2-Dichlorobenzene	ND		mg/Kg	0.005	0.0003	1	376962	07/21/25	07/21/25	LYZ
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.005	0.001	1	376962	07/21/25	07/21/25	LYZ
1,2,4-Trichlorobenzene	ND		mg/Kg	0.005	0.0005	1	376962	07/21/25	07/21/25	LYZ
Hexachlorobutadiene	ND		mg/Kg	0.005	0.0005	1	376962	07/21/25	07/21/25	LYZ
Naphthalene	ND		mg/Kg	0.005	0.0006	1	376962	07/21/25	07/21/25	LYZ
1,2,3-Trichlorobenzene	ND		mg/Kg	0.005	0.0004	1	376962	07/21/25	07/21/25	LYZ
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.005	0.001	1	376962	07/21/25	07/21/25	LYZ
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.005	0.001	1	376962	07/21/25	07/21/25	LYZ
Xylene (total)	ND		mg/Kg	0.005		1	376962	07/21/25	07/21/25	LYZ
<b>Surrogates</b>				<b>Limits</b>						
Dibromofluoromethane	124%		%REC	70-130		1	376962	07/21/25	07/21/25	LYZ
1,2-Dichloroethane-d4	118%		%REC	70-130		1	376962	07/21/25	07/21/25	LYZ
Toluene-d8	100%		%REC	70-130		1	376962	07/21/25	07/21/25	LYZ
Bromofluorobenzene	100%		%REC	70-130		1	376962	07/21/25	07/21/25	LYZ

## Analysis Results for 537023

<b>Sample ID:</b> B-12-17'	<b>Lab ID:</b> 537023-033	<b>Collected:</b> 07/07/25 15:10
<b>Matrix:</b> Soil		

537023-033 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	3.0	1.5	0.99	376144	07/11/25	07/11/25	KCD
Arsenic	7.6		mg/Kg	0.99	0.62	0.99	376144	07/11/25	07/11/25	KCD
Barium	310		mg/Kg	0.99	0.31	0.99	376144	07/11/25	07/11/25	KCD
Beryllium	0.54		mg/Kg	0.50	0.033	0.99	376144	07/11/25	07/11/25	KCD
Cadmium	1.3		mg/Kg	0.50	0.11	0.99	376144	07/11/25	07/11/25	KCD
Chromium	43		mg/Kg	0.99	0.28	0.99	376144	07/11/25	07/11/25	KCD
Cobalt	9.8		mg/Kg	0.50	0.27	0.99	376144	07/11/25	07/11/25	KCD
Copper	35		mg/Kg	0.99	0.71	0.99	376144	07/11/25	07/11/25	KCD
Lead	9.2		mg/Kg	0.99	0.74	0.99	376144	07/11/25	07/11/25	KCD
Molybdenum	3.4		mg/Kg	0.99	0.56	0.99	376144	07/11/25	07/11/25	KCD
Nickel	44		mg/Kg	0.99	0.31	0.99	376144	07/11/25	07/11/25	KCD
Selenium	ND		mg/Kg	3.0	1.2	0.99	376144	07/11/25	07/11/25	KCD
Silver	ND		mg/Kg	0.50	0.17	0.99	376144	07/11/25	07/11/25	KCD
Thallium	ND		mg/Kg	3.0	1.1	0.99	376144	07/11/25	07/11/25	KCD
Vanadium	63		mg/Kg	0.99	0.16	0.99	376144	07/11/25	07/11/25	KCD
Zinc	94		mg/Kg	5.0	2.3	0.99	376144	07/11/25	07/11/25	KCD
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	0.045	J	mg/Kg	0.16	0.0074	1.2	376126	07/11/25	07/11/25	MLL
Method: EPA 8015B Prep Method: EPA 5035										
TPH Gasoline	180		mg/Kg	64	0.60	21	376340	07/15/25	07/15/25	SXR
<b>Surrogates</b>				<b>Limits</b>						
Bromofluorobenzene (FID)	117%		%REC	59-122		21	376340	07/15/25	07/15/25	SXR
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	23		mg/Kg	10	3.7	1	376186	07/12/25	07/15/25	KMB
ORO C28-C44	ND		mg/Kg	20	3.7	1	376186	07/12/25	07/15/25	KMB
<b>Surrogates</b>				<b>Limits</b>						
n-Triacontane	90%		%REC	59-136		1	376186	07/12/25	07/15/25	KMB
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		mg/Kg	0.2	0.03	43	376474	07/16/25	07/16/25	ZST
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.2	0.05	43	376474	07/16/25	07/16/25	ZST
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.2	0.04	43	376474	07/16/25	07/16/25	ZST
Freon 12	ND		mg/Kg	0.2	0.04	43	376474	07/16/25	07/16/25	ZST
Chloromethane	ND		mg/Kg	0.2	0.02	43	376474	07/16/25	07/16/25	ZST
Vinyl Chloride	ND		mg/Kg	0.2	0.03	43	376474	07/16/25	07/16/25	ZST
Bromomethane	ND		mg/Kg	0.2	0.03	43	376474	07/16/25	07/16/25	ZST
Chloroethane	ND		mg/Kg	0.2	0.02	43	376474	07/16/25	07/16/25	ZST
Trichlorofluoromethane	ND		mg/Kg	0.2	0.01	43	376474	07/16/25	07/16/25	ZST
Acetone	0.4	B,J	mg/Kg	4.3	0.3	43	376474	07/16/25	07/16/25	ZST
Freon 113	ND		mg/Kg	0.2	0.05	43	376474	07/16/25	07/16/25	ZST
1,1-Dichloroethene	ND		mg/Kg	0.2	0.04	43	376474	07/16/25	07/16/25	ZST
Methylene Chloride	ND		mg/Kg	0.2	0.09	43	376474	07/16/25	07/16/25	ZST

### Analysis Results for 537023

537023-033 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		mg/Kg	0.2	0.02	43	376474	07/16/25	07/16/25	ZST
trans-1,2-Dichloroethene	ND		mg/Kg	0.2	0.04	43	376474	07/16/25	07/16/25	ZST
1,1-Dichloroethane	ND		mg/Kg	0.2	0.02	43	376474	07/16/25	07/16/25	ZST
2-Butanone	ND		mg/Kg	4.3	0.1	43	376474	07/16/25	07/16/25	ZST
cis-1,2-Dichloroethene	ND		mg/Kg	0.2	0.03	43	376474	07/16/25	07/16/25	ZST
2,2-Dichloropropane	ND		mg/Kg	0.2	0.03	43	376474	07/16/25	07/16/25	ZST
Chloroform	ND		mg/Kg	0.2	0.02	43	376474	07/16/25	07/16/25	ZST
Bromochloromethane	ND		mg/Kg	0.2	0.03	43	376474	07/16/25	07/16/25	ZST
1,1,1-Trichloroethane	ND		mg/Kg	0.2	0.02	43	376474	07/16/25	07/16/25	ZST
1,1-Dichloropropene	ND		mg/Kg	0.2	0.04	43	376474	07/16/25	07/16/25	ZST
Carbon Tetrachloride	ND		mg/Kg	0.2	0.02	43	376474	07/16/25	07/16/25	ZST
1,2-Dichloroethane	ND		mg/Kg	0.2	0.02	43	376474	07/16/25	07/16/25	ZST
Benzene	<b>0.3</b>		mg/Kg	0.2	0.04	43	376474	07/16/25	07/16/25	ZST
Trichloroethene	ND		mg/Kg	0.2	0.02	43	376474	07/16/25	07/16/25	ZST
1,2-Dichloropropane	ND		mg/Kg	0.2	0.02	43	376474	07/16/25	07/16/25	ZST
Bromodichloromethane	ND		mg/Kg	0.2	0.03	43	376474	07/16/25	07/16/25	ZST
Dibromomethane	ND		mg/Kg	0.2	0.02	43	376474	07/16/25	07/16/25	ZST
4-Methyl-2-Pentanone	ND		mg/Kg	0.2	0.03	43	376474	07/16/25	07/16/25	ZST
cis-1,3-Dichloropropene	ND		mg/Kg	0.2	0.04	43	376474	07/16/25	07/16/25	ZST
Toluene	ND		mg/Kg	0.2	0.03	43	376474	07/16/25	07/16/25	ZST
trans-1,3-Dichloropropene	ND		mg/Kg	0.2	0.03	43	376474	07/16/25	07/16/25	ZST
1,1,2-Trichloroethane	ND		mg/Kg	0.2	0.02	43	376474	07/16/25	07/16/25	ZST
1,3-Dichloropropane	ND		mg/Kg	0.2	0.03	43	376474	07/16/25	07/16/25	ZST
Tetrachloroethene	ND		mg/Kg	0.2	0.03	43	376474	07/16/25	07/16/25	ZST
Dibromochloromethane	ND		mg/Kg	0.2	0.05	43	376474	07/16/25	07/16/25	ZST
1,2-Dibromoethane	ND		mg/Kg	0.2	0.01	43	376474	07/16/25	07/16/25	ZST
Chlorobenzene	ND		mg/Kg	0.2	0.03	43	376474	07/16/25	07/16/25	ZST
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.2	0.03	43	376474	07/16/25	07/16/25	ZST
Ethylbenzene	<b>4.1</b>		mg/Kg	0.2	0.02	43	376474	07/16/25	07/16/25	ZST
m,p-Xylenes	<b>4.2</b>		mg/Kg	0.4	0.02	43	376474	07/16/25	07/16/25	ZST
o-Xylene	<b>0.3</b>		mg/Kg	0.2	0.02	43	376474	07/16/25	07/16/25	ZST
Styrene	ND		mg/Kg	0.2	0.01	43	376474	07/16/25	07/16/25	ZST
Bromoform	ND		mg/Kg	0.2	0.05	43	376474	07/16/25	07/16/25	ZST
Isopropylbenzene	<b>0.4</b>		mg/Kg	0.2	0.01	43	376474	07/16/25	07/16/25	ZST
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.2	0.03	43	376474	07/16/25	07/16/25	ZST
1,2,3-Trichloropropane	ND		mg/Kg	0.2	0.02	43	376474	07/16/25	07/16/25	ZST
Propylbenzene	<b>1.4</b>		mg/Kg	0.2	0.02	43	376474	07/16/25	07/16/25	ZST
Bromobenzene	ND		mg/Kg	0.2	0.01	43	376474	07/16/25	07/16/25	ZST
1,3,5-Trimethylbenzene	<b>2.1</b>		mg/Kg	0.2	0.02	43	376474	07/16/25	07/16/25	ZST
2-Chlorotoluene	ND		mg/Kg	0.2	0.02	43	376474	07/16/25	07/16/25	ZST
4-Chlorotoluene	ND		mg/Kg	0.2	0.03	43	376474	07/16/25	07/16/25	ZST
tert-Butylbenzene	ND		mg/Kg	0.2	0.02	43	376474	07/16/25	07/16/25	ZST
1,2,4-Trimethylbenzene	<b>8.4</b>		mg/Kg	0.2	0.01	43	376474	07/16/25	07/16/25	ZST
sec-Butylbenzene	<b>0.1</b>	J	mg/Kg	0.2	0.02	43	376474	07/16/25	07/16/25	ZST
para-Isopropyl Toluene	<b>0.06</b>	J	mg/Kg	0.2	0.02	43	376474	07/16/25	07/16/25	ZST
1,3-Dichlorobenzene	ND		mg/Kg	0.2	0.03	43	376474	07/16/25	07/16/25	ZST
1,4-Dichlorobenzene	ND		mg/Kg	0.2	0.02	43	376474	07/16/25	07/16/25	ZST
n-Butylbenzene	<b>0.5</b>		mg/Kg	0.2	0.02	43	376474	07/16/25	07/16/25	ZST
1,2-Dichlorobenzene	ND		mg/Kg	0.2	0.02	43	376474	07/16/25	07/16/25	ZST
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.2	0.07	43	376474	07/16/25	07/16/25	ZST
1,2,4-Trichlorobenzene	ND		mg/Kg	0.2	0.05	43	376474	07/16/25	07/16/25	ZST
Hexachlorobutadiene	ND		mg/Kg	0.2	0.02	43	376474	07/16/25	07/16/25	ZST

### Analysis Results for 537023

537023-033 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	1.2		mg/Kg	0.2	0.02	43	376474	07/16/25	07/16/25	ZST
1,2,3-Trichlorobenzene	ND		mg/Kg	0.2	0.02	43	376474	07/16/25	07/16/25	ZST
Xylene (total)	4.5		mg/Kg	0.2		43	376474	07/16/25	07/16/25	ZST
<b>Surrogates</b>				<b>Limits</b>						
Dibromofluoromethane	112%		%REC	70-130		43	376474	07/16/25	07/16/25	ZST
1,2-Dichloroethane-d4	110%		%REC	70-130		43	376474	07/16/25	07/16/25	ZST
Toluene-d8	101%		%REC	70-130		43	376474	07/16/25	07/16/25	ZST
Bromofluorobenzene	96%		%REC	70-130		43	376474	07/16/25	07/16/25	ZST

## Analysis Results for 537023

<b>Sample ID:</b> B-15-5'	<b>Lab ID:</b> 537023-035	<b>Collected:</b> 07/07/25 16:30
<b>Matrix:</b> Soil		

537023-035 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	3.0	1.5	0.99	376144	07/11/25	07/11/25	KCD
Arsenic	5.6		mg/Kg	0.99	0.62	0.99	376144	07/11/25	07/11/25	KCD
Barium	280		mg/Kg	0.99	0.31	0.99	376144	07/11/25	07/11/25	KCD
Beryllium	0.68		mg/Kg	0.50	0.033	0.99	376144	07/11/25	07/11/25	KCD
Cadmium	0.38	J	mg/Kg	0.50	0.11	0.99	376144	07/11/25	07/11/25	KCD
Chromium	37		mg/Kg	0.99	0.28	0.99	376144	07/11/25	07/11/25	KCD
Cobalt	11		mg/Kg	0.50	0.27	0.99	376144	07/11/25	07/11/25	KCD
Copper	29		mg/Kg	0.99	0.71	0.99	376144	07/11/25	07/11/25	KCD
Lead	7.0		mg/Kg	0.99	0.74	0.99	376144	07/11/25	07/11/25	KCD
Molybdenum	1.1		mg/Kg	0.99	0.56	0.99	376144	07/11/25	07/11/25	KCD
Nickel	27		mg/Kg	0.99	0.31	0.99	376144	07/11/25	07/11/25	KCD
Selenium	ND		mg/Kg	3.0	1.2	0.99	376144	07/11/25	07/11/25	KCD
Silver	ND		mg/Kg	0.50	0.17	0.99	376144	07/11/25	07/11/25	KCD
Thallium	ND		mg/Kg	3.0	1.1	0.99	376144	07/11/25	07/11/25	KCD
Vanadium	72		mg/Kg	0.99	0.16	0.99	376144	07/11/25	07/11/25	KCD
Zinc	64		mg/Kg	5.0	2.3	0.99	376144	07/11/25	07/11/25	KCD
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	0.019	J	mg/Kg	0.15	0.0070	1.1	376126	07/11/25	07/11/25	MLL
Method: EPA 8015B Prep Method: EPA 5035										
TPH Gasoline	ND		mg/Kg	2.0	0.055	0.68	376482	07/16/25	07/16/25	SXR
<b>Surrogates</b>				<b>Limits</b>						
Bromofluorobenzene (FID)	108%		%REC	59-122		0.68	376482	07/16/25	07/16/25	SXR
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	10	3.7	1	376186	07/12/25	07/15/25	KMB
ORO C28-C44	3.8	J	mg/Kg	20	3.7	1	376186	07/12/25	07/15/25	KMB
<b>Surrogates</b>				<b>Limits</b>						
n-Triacontane	88%		%REC	59-136		1	376186	07/12/25	07/15/25	KMB
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		mg/Kg	0.003	0.0004	0.67	376314	07/14/25	07/14/25	ZST
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.003	0.0007	0.67	376314	07/14/25	07/14/25	ZST
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.003	0.0006	0.67	376314	07/14/25	07/14/25	ZST
Freon 12	ND		mg/Kg	0.003	0.0003	0.67	376314	07/14/25	07/14/25	ZST
Chloromethane	ND		mg/Kg	0.003	0.0005	0.67	376314	07/14/25	07/14/25	ZST
Vinyl Chloride	ND		mg/Kg	0.003	0.0005	0.67	376314	07/14/25	07/14/25	ZST
Bromomethane	ND		mg/Kg	0.003	0.0006	0.67	376314	07/14/25	07/14/25	ZST
Chloroethane	ND		mg/Kg	0.003	0.0004	0.67	376314	07/14/25	07/14/25	ZST
Trichlorofluoromethane	ND		mg/Kg	0.003	0.0004	0.67	376314	07/14/25	07/14/25	ZST
Acetone	0.02	J	mg/Kg	0.07	0.006	0.67	376314	07/14/25	07/14/25	ZST
Freon 113	ND		mg/Kg	0.003	0.0005	0.67	376314	07/14/25	07/14/25	ZST
1,1-Dichloroethene	ND		mg/Kg	0.003	0.0003	0.67	376314	07/14/25	07/14/25	ZST
Methylene Chloride	ND		mg/Kg	0.003	0.0009	0.67	376314	07/14/25	07/14/25	ZST

## Analysis Results for 537023

537023-035 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		mg/Kg	0.003	0.0002	0.67	376314	07/14/25	07/14/25	ZST
trans-1,2-Dichloroethene	ND		mg/Kg	0.003	0.0003	0.67	376314	07/14/25	07/14/25	ZST
1,1-Dichloroethane	ND		mg/Kg	0.003	0.0002	0.67	376314	07/14/25	07/14/25	ZST
2-Butanone	<b>0.003</b>	J	mg/Kg	0.07	0.002	0.67	376314	07/14/25	07/14/25	ZST
cis-1,2-Dichloroethene	ND		mg/Kg	0.003	0.0003	0.67	376314	07/14/25	07/14/25	ZST
2,2-Dichloropropane	ND		mg/Kg	0.003	0.0005	0.67	376314	07/14/25	07/14/25	ZST
Chloroform	ND		mg/Kg	0.003	0.0003	0.67	376314	07/14/25	07/14/25	ZST
Bromochloromethane	ND		mg/Kg	0.003	0.0004	0.67	376314	07/14/25	07/14/25	ZST
1,1,1-Trichloroethane	ND		mg/Kg	0.003	0.0003	0.67	376314	07/14/25	07/14/25	ZST
1,1-Dichloropropene	ND		mg/Kg	0.003	0.0002	0.67	376314	07/14/25	07/14/25	ZST
Carbon Tetrachloride	ND		mg/Kg	0.003	0.0002	0.67	376314	07/14/25	07/14/25	ZST
1,2-Dichloroethane	ND		mg/Kg	0.003	0.0002	0.67	376314	07/14/25	07/14/25	ZST
Benzene	ND		mg/Kg	0.003	0.0003	0.67	376314	07/14/25	07/14/25	ZST
Trichloroethene	ND		mg/Kg	0.003	0.0005	0.67	376314	07/14/25	07/14/25	ZST
1,2-Dichloropropane	ND		mg/Kg	0.003	0.0004	0.67	376314	07/14/25	07/14/25	ZST
Bromodichloromethane	ND		mg/Kg	0.003	0.0004	0.67	376314	07/14/25	07/14/25	ZST
Dibromomethane	ND		mg/Kg	0.003	0.0004	0.67	376314	07/14/25	07/14/25	ZST
4-Methyl-2-Pentanone	ND		mg/Kg	0.003	0.0006	0.67	376314	07/14/25	07/14/25	ZST
cis-1,3-Dichloropropene	ND		mg/Kg	0.003	0.0006	0.67	376314	07/14/25	07/14/25	ZST
Toluene	ND		mg/Kg	0.003	0.0003	0.67	376314	07/14/25	07/14/25	ZST
trans-1,3-Dichloropropene	ND		mg/Kg	0.003	0.0005	0.67	376314	07/14/25	07/14/25	ZST
1,1,2-Trichloroethane	ND		mg/Kg	0.003	0.0003	0.67	376314	07/14/25	07/14/25	ZST
1,3-Dichloropropane	ND		mg/Kg	0.003	0.0004	0.67	376314	07/14/25	07/14/25	ZST
Tetrachloroethene	ND		mg/Kg	0.003	0.0003	0.67	376314	07/14/25	07/14/25	ZST
Dibromochloromethane	ND		mg/Kg	0.003	0.0005	0.67	376314	07/14/25	07/14/25	ZST
1,2-Dibromoethane	ND		mg/Kg	0.003	0.0003	0.67	376314	07/14/25	07/14/25	ZST
Chlorobenzene	ND		mg/Kg	0.003	0.0002	0.67	376314	07/14/25	07/14/25	ZST
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.003	0.0003	0.67	376314	07/14/25	07/14/25	ZST
Ethylbenzene	ND		mg/Kg	0.003	0.0003	0.67	376314	07/14/25	07/14/25	ZST
m,p-Xylenes	ND		mg/Kg	0.007	0.0004	0.67	376314	07/14/25	07/14/25	ZST
o-Xylene	ND		mg/Kg	0.003	0.0004	0.67	376314	07/14/25	07/14/25	ZST
Styrene	ND		mg/Kg	0.003	0.0003	0.67	376314	07/14/25	07/14/25	ZST
Bromoform	ND		mg/Kg	0.003	0.0006	0.67	376314	07/14/25	07/14/25	ZST
Isopropylbenzene	ND		mg/Kg	0.003	0.0004	0.67	376314	07/14/25	07/14/25	ZST
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.003	0.0007	0.67	376314	07/14/25	07/14/25	ZST
1,2,3-Trichloropropane	ND		mg/Kg	0.003	0.0007	0.67	376314	07/14/25	07/14/25	ZST
Propylbenzene	ND		mg/Kg	0.003	0.0004	0.67	376314	07/14/25	07/14/25	ZST
Bromobenzene	ND		mg/Kg	0.003	0.0003	0.67	376314	07/14/25	07/14/25	ZST
1,3,5-Trimethylbenzene	ND		mg/Kg	0.003	0.0003	0.67	376314	07/14/25	07/14/25	ZST
2-Chlorotoluene	ND		mg/Kg	0.003	0.0004	0.67	376314	07/14/25	07/14/25	ZST
4-Chlorotoluene	ND		mg/Kg	0.003	0.0003	0.67	376314	07/14/25	07/14/25	ZST
tert-Butylbenzene	ND		mg/Kg	0.003	0.0005	0.67	376314	07/14/25	07/14/25	ZST
1,2,4-Trimethylbenzene	ND		mg/Kg	0.003	0.0003	0.67	376314	07/14/25	07/14/25	ZST
sec-Butylbenzene	ND		mg/Kg	0.003	0.0003	0.67	376314	07/14/25	07/14/25	ZST
para-Isopropyl Toluene	ND		mg/Kg	0.003	0.0003	0.67	376314	07/14/25	07/14/25	ZST
1,3-Dichlorobenzene	ND		mg/Kg	0.003	0.0002	0.67	376314	07/14/25	07/14/25	ZST
1,4-Dichlorobenzene	ND		mg/Kg	0.003	0.0003	0.67	376314	07/14/25	07/14/25	ZST
n-Butylbenzene	ND		mg/Kg	0.003	0.0004	0.67	376314	07/14/25	07/14/25	ZST
1,2-Dichlorobenzene	ND		mg/Kg	0.003	0.0002	0.67	376314	07/14/25	07/14/25	ZST
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.003	0.001	0.67	376314	07/14/25	07/14/25	ZST
1,2,4-Trichlorobenzene	ND		mg/Kg	0.003	0.0004	0.67	376314	07/14/25	07/14/25	ZST
Hexachlorobutadiene	ND		mg/Kg	0.003	0.0003	0.67	376314	07/14/25	07/14/25	ZST

### Analysis Results for 537023

537023-035 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		mg/Kg	0.003	0.0004	0.67	376314	07/14/25	07/14/25	ZST
1,2,3-Trichlorobenzene	ND		mg/Kg	0.003	0.0002	0.67	376314	07/14/25	07/14/25	ZST
Xylene (total)	ND		mg/Kg	0.003		0.67	376314	07/14/25	07/14/25	ZST
<b>Surrogates</b>				<b>Limits</b>						
Dibromofluoromethane	115%		%REC	70-130		0.67	376314	07/14/25	07/14/25	ZST
1,2-Dichloroethane-d4	121%		%REC	70-130		0.67	376314	07/14/25	07/14/25	ZST
Toluene-d8	100%		%REC	70-130		0.67	376314	07/14/25	07/14/25	ZST
Bromofluorobenzene	104%		%REC	70-130		0.67	376314	07/14/25	07/14/25	ZST

## Analysis Results for 537023

<b>Sample ID:</b> B-15-20'	<b>Lab ID:</b> 537023-038	<b>Collected:</b> 07/07/25 16:48
<b>Matrix:</b> Soil		

537023-038 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	3.0	1.5	0.99	376144	07/11/25	07/11/25	KCD
Arsenic	2.1		mg/Kg	0.99	0.62	0.99	376144	07/11/25	07/11/25	KCD
Barium	250		mg/Kg	0.99	0.31	0.99	376144	07/11/25	07/11/25	KCD
Beryllium	0.24	J	mg/Kg	0.50	0.033	0.99	376144	07/11/25	07/11/25	KCD
Cadmium	ND		mg/Kg	0.50	0.11	0.99	376144	07/11/25	07/11/25	KCD
Chromium	20		mg/Kg	0.99	0.28	0.99	376144	07/11/25	07/11/25	KCD
Cobalt	8.8		mg/Kg	0.50	0.27	0.99	376144	07/11/25	07/11/25	KCD
Copper	17		mg/Kg	0.99	0.71	0.99	376144	07/11/25	07/11/25	KCD
Lead	2.6		mg/Kg	0.99	0.74	0.99	376144	07/11/25	07/11/25	KCD
Molybdenum	ND		mg/Kg	0.99	0.56	0.99	376144	07/11/25	07/11/25	KCD
Nickel	20		mg/Kg	0.99	0.31	0.99	376144	07/11/25	07/11/25	KCD
Selenium	ND		mg/Kg	3.0	1.2	0.99	376144	07/11/25	07/11/25	KCD
Silver	ND		mg/Kg	0.50	0.17	0.99	376144	07/11/25	07/11/25	KCD
Thallium	ND		mg/Kg	3.0	1.1	0.99	376144	07/11/25	07/11/25	KCD
Vanadium	50		mg/Kg	0.99	0.16	0.99	376144	07/11/25	07/11/25	KCD
Zinc	53		mg/Kg	5.0	2.3	0.99	376144	07/11/25	07/11/25	KCD
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	0.026	J	mg/Kg	0.15	0.0068	1.1	376126	07/11/25	07/11/25	MLL
Method: EPA 8015B Prep Method: EPA 5035										
TPH Gasoline	ND		mg/Kg	2.9	0.077	0.95	376482	07/16/25	07/16/25	SXR
<b>Surrogates</b>				<b>Limits</b>						
Bromofluorobenzene (FID)	112%		%REC	59-122		0.95	376482	07/16/25	07/16/25	SXR
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	9.9	3.6	0.99	376186	07/12/25	07/15/25	KMB
ORO C28-C44	ND		mg/Kg	20	3.6	0.99	376186	07/12/25	07/15/25	KMB
<b>Surrogates</b>				<b>Limits</b>						
n-Triacontane	87%		%REC	59-136		0.99	376186	07/12/25	07/15/25	KMB
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		mg/Kg	0.004	0.0005	0.88	376076	07/11/25	07/11/25	ZST
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.004	0.0005	0.88	376076	07/11/25	07/11/25	ZST
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.004	0.0003	0.88	376076	07/11/25	07/11/25	ZST
Freon 12	ND		mg/Kg	0.004	0.0004	0.88	376076	07/11/25	07/11/25	ZST
Chloromethane	ND		mg/Kg	0.004	0.0005	0.88	376076	07/11/25	07/11/25	ZST
Vinyl Chloride	ND		mg/Kg	0.004	0.0006	0.88	376076	07/11/25	07/11/25	ZST
Bromomethane	ND		mg/Kg	0.004	0.0007	0.88	376076	07/11/25	07/11/25	ZST
Chloroethane	ND		mg/Kg	0.004	0.0007	0.88	376076	07/11/25	07/11/25	ZST
Trichlorofluoromethane	ND		mg/Kg	0.004	0.0006	0.88	376076	07/11/25	07/11/25	ZST
Acetone	ND		mg/Kg	0.09	0.01	0.88	376076	07/11/25	07/11/25	ZST
Freon 113	ND		mg/Kg	0.004	0.0008	0.88	376076	07/11/25	07/11/25	ZST
1,1-Dichloroethene	ND		mg/Kg	0.004	0.0004	0.88	376076	07/11/25	07/11/25	ZST
Methylene Chloride	ND		mg/Kg	0.004	0.003	0.88	376076	07/11/25	07/11/25	ZST

## Analysis Results for 537023

537023-038 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		mg/Kg	0.004	0.0002	0.88	376076	07/11/25	07/11/25	ZST
trans-1,2-Dichloroethene	ND		mg/Kg	0.004	0.0003	0.88	376076	07/11/25	07/11/25	ZST
1,1-Dichloroethane	ND		mg/Kg	0.004	0.0005	0.88	376076	07/11/25	07/11/25	ZST
2-Butanone	ND		mg/Kg	0.09	0.001	0.88	376076	07/11/25	07/11/25	ZST
cis-1,2-Dichloroethene	ND		mg/Kg	0.004	0.0003	0.88	376076	07/11/25	07/11/25	ZST
2,2-Dichloropropane	ND		mg/Kg	0.004	0.0004	0.88	376076	07/11/25	07/11/25	ZST
Chloroform	ND		mg/Kg	0.004	0.0004	0.88	376076	07/11/25	07/11/25	ZST
Bromochloromethane	ND		mg/Kg	0.004	0.0005	0.88	376076	07/11/25	07/11/25	ZST
1,1,1-Trichloroethane	ND		mg/Kg	0.004	0.0004	0.88	376076	07/11/25	07/11/25	ZST
1,1-Dichloropropene	ND		mg/Kg	0.004	0.0004	0.88	376076	07/11/25	07/11/25	ZST
Carbon Tetrachloride	ND		mg/Kg	0.004	0.0003	0.88	376076	07/11/25	07/11/25	ZST
1,2-Dichloroethane	ND		mg/Kg	0.004	0.0004	0.88	376076	07/11/25	07/11/25	ZST
Benzene	ND		mg/Kg	0.004	0.0003	0.88	376076	07/11/25	07/11/25	ZST
Trichloroethene	ND		mg/Kg	0.004	0.0009	0.88	376076	07/11/25	07/11/25	ZST
1,2-Dichloropropane	ND		mg/Kg	0.004	0.0005	0.88	376076	07/11/25	07/11/25	ZST
Bromodichloromethane	ND		mg/Kg	0.004	0.0004	0.88	376076	07/11/25	07/11/25	ZST
Dibromomethane	ND		mg/Kg	0.004	0.0005	0.88	376076	07/11/25	07/11/25	ZST
4-Methyl-2-Pentanone	ND		mg/Kg	0.004	0.0006	0.88	376076	07/11/25	07/11/25	ZST
cis-1,3-Dichloropropene	ND		mg/Kg	0.004	0.0003	0.88	376076	07/11/25	07/11/25	ZST
Toluene	ND		mg/Kg	0.004	0.0004	0.88	376076	07/11/25	07/11/25	ZST
trans-1,3-Dichloropropene	ND		mg/Kg	0.004	0.0004	0.88	376076	07/11/25	07/11/25	ZST
1,1,2-Trichloroethane	ND		mg/Kg	0.004	0.0004	0.88	376076	07/11/25	07/11/25	ZST
1,3-Dichloropropane	ND		mg/Kg	0.004	0.0006	0.88	376076	07/11/25	07/11/25	ZST
Tetrachloroethene	ND		mg/Kg	0.004	0.0004	0.88	376076	07/11/25	07/11/25	ZST
Dibromochloromethane	ND		mg/Kg	0.004	0.0004	0.88	376076	07/11/25	07/11/25	ZST
1,2-Dibromoethane	ND		mg/Kg	0.004	0.0006	0.88	376076	07/11/25	07/11/25	ZST
Chlorobenzene	ND		mg/Kg	0.004	0.0004	0.88	376076	07/11/25	07/11/25	ZST
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.004	0.0006	0.88	376076	07/11/25	07/11/25	ZST
Ethylbenzene	ND		mg/Kg	0.004	0.0005	0.88	376076	07/11/25	07/11/25	ZST
m,p-Xylenes	ND		mg/Kg	0.009	0.0003	0.88	376076	07/11/25	07/11/25	ZST
o-Xylene	ND		mg/Kg	0.004	0.0004	0.88	376076	07/11/25	07/11/25	ZST
Styrene	ND		mg/Kg	0.004	0.0005	0.88	376076	07/11/25	07/11/25	ZST
Bromoform	ND		mg/Kg	0.004	0.0004	0.88	376076	07/11/25	07/11/25	ZST
Isopropylbenzene	ND		mg/Kg	0.004	0.0004	0.88	376076	07/11/25	07/11/25	ZST
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.004	0.0008	0.88	376076	07/11/25	07/11/25	ZST
1,2,3-Trichloropropane	ND		mg/Kg	0.004	0.0006	0.88	376076	07/11/25	07/11/25	ZST
Propylbenzene	ND		mg/Kg	0.004	0.0004	0.88	376076	07/11/25	07/11/25	ZST
Bromobenzene	ND		mg/Kg	0.004	0.0004	0.88	376076	07/11/25	07/11/25	ZST
1,3,5-Trimethylbenzene	ND		mg/Kg	0.004	0.0004	0.88	376076	07/11/25	07/11/25	ZST
2-Chlorotoluene	ND		mg/Kg	0.004	0.0005	0.88	376076	07/11/25	07/11/25	ZST
4-Chlorotoluene	ND		mg/Kg	0.004	0.0004	0.88	376076	07/11/25	07/11/25	ZST
tert-Butylbenzene	ND		mg/Kg	0.004	0.0004	0.88	376076	07/11/25	07/11/25	ZST
1,2,4-Trimethylbenzene	<b>0.0006</b>	J	mg/Kg	0.004	0.0003	0.88	376076	07/11/25	07/11/25	ZST
sec-Butylbenzene	ND		mg/Kg	0.004	0.0005	0.88	376076	07/11/25	07/11/25	ZST
para-Isopropyl Toluene	ND		mg/Kg	0.004	0.0004	0.88	376076	07/11/25	07/11/25	ZST
1,3-Dichlorobenzene	ND		mg/Kg	0.004	0.0003	0.88	376076	07/11/25	07/11/25	ZST
1,4-Dichlorobenzene	ND		mg/Kg	0.004	0.0003	0.88	376076	07/11/25	07/11/25	ZST
n-Butylbenzene	ND		mg/Kg	0.004	0.0002	0.88	376076	07/11/25	07/11/25	ZST
1,2-Dichlorobenzene	ND		mg/Kg	0.004	0.0003	0.88	376076	07/11/25	07/11/25	ZST
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.004	0.0006	0.88	376076	07/11/25	07/11/25	ZST
1,2,4-Trichlorobenzene	ND		mg/Kg	0.004	0.0003	0.88	376076	07/11/25	07/11/25	ZST
Hexachlorobutadiene	ND		mg/Kg	0.004	0.001	0.88	376076	07/11/25	07/11/25	ZST

### Analysis Results for 537023

537023-038 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	0.0007	J,b	mg/Kg	0.004	0.0003	0.88	376076	07/11/25	07/11/25	ZST
1,2,3-Trichlorobenzene	ND		mg/Kg	0.004	0.0002	0.88	376076	07/11/25	07/11/25	ZST
Xylene (total)	ND		mg/Kg	0.004		0.88	376076	07/11/25	07/11/25	ZST
<b>Surrogates</b>				<b>Limits</b>						
Dibromofluoromethane	98%		%REC	70-130		0.88	376076	07/11/25	07/11/25	ZST
1,2-Dichloroethane-d4	106%		%REC	70-130		0.88	376076	07/11/25	07/11/25	ZST
Toluene-d8	93%		%REC	70-130		0.88	376076	07/11/25	07/11/25	ZST
Bromofluorobenzene	99%		%REC	70-130		0.88	376076	07/11/25	07/11/25	ZST

- B Contamination found in associated Method Blank
- DO Diluted Out
- H Holding time was exceeded
- J Estimated value
- ND Not Detected
- b See narrative

## Batch QC

<b>Type: Blank</b>	<b>Lab ID: QC1273531</b>	<b>Batch: 376144</b>
<b>Matrix: Soil</b>	<b>Method: EPA 6010B</b>	<b>Prep Method: EPA 3050B</b>

QC1273531 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	1.5	07/11/25	07/11/25
Arsenic	ND		mg/Kg	1.0	0.63	07/11/25	07/11/25
Barium	ND		mg/Kg	1.0	0.32	07/11/25	07/11/25
Beryllium	ND		mg/Kg	0.50	0.034	07/11/25	07/11/25
Cadmium	ND		mg/Kg	0.50	0.11	07/11/25	07/11/25
Chromium	ND		mg/Kg	1.0	0.28	07/11/25	07/11/25
Cobalt	ND		mg/Kg	0.50	0.27	07/11/25	07/11/25
Copper	ND		mg/Kg	1.0	0.72	07/11/25	07/11/25
Lead	ND		mg/Kg	1.0	0.75	07/11/25	07/11/25
Molybdenum	ND		mg/Kg	1.0	0.57	07/11/25	07/11/25
Nickel	ND		mg/Kg	1.0	0.31	07/11/25	07/11/25
Selenium	ND		mg/Kg	3.0	1.2	07/11/25	07/11/25
Silver	ND		mg/Kg	0.50	0.17	07/11/25	07/11/25
Thallium	ND		mg/Kg	3.0	1.1	07/11/25	07/11/25
Vanadium	ND		mg/Kg	1.0	0.16	07/11/25	07/11/25
Zinc	ND		mg/Kg	5.0	2.3	07/11/25	07/11/25

<b>Type: Lab Control Sample</b>	<b>Lab ID: QC1273532</b>	<b>Batch: 376144</b>
<b>Matrix: Soil</b>	<b>Method: EPA 6010B</b>	<b>Prep Method: EPA 3050B</b>

QC1273532 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	100.4	100.0	mg/Kg	100%		80-120
Arsenic	101.4	100.0	mg/Kg	101%		80-120
Barium	107.0	100.0	mg/Kg	107%		80-120
Beryllium	106.3	100.0	mg/Kg	106%		80-120
Cadmium	102.0	100.0	mg/Kg	102%		80-120
Chromium	104.1	100.0	mg/Kg	104%		80-120
Cobalt	106.2	100.0	mg/Kg	106%		80-120
Copper	100.2	100.0	mg/Kg	100%		80-120
Lead	107.0	100.0	mg/Kg	107%		80-120
Molybdenum	99.77	100.0	mg/Kg	100%		80-120
Nickel	105.7	100.0	mg/Kg	106%		80-120
Selenium	98.11	100.0	mg/Kg	98%		80-120
Silver	48.75	50.00	mg/Kg	98%		80-120
Thallium	105.4	100.0	mg/Kg	105%		80-120
Vanadium	103.2	100.0	mg/Kg	103%		80-120
Zinc	104.4	100.0	mg/Kg	104%		80-120

### Batch QC

<b>Type: Matrix Spike</b>	<b>Lab ID: QC1273533</b>	<b>Batch: 376144</b>
<b>Matrix (Source ID): Soil (537023-001)</b>	<b>Method: EPA 6010B</b>	<b>Prep Method: EPA 3050B</b>

QC1273533 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	37.52	ND	95.24	mg/Kg	39%	*	75-125	0.95
Arsenic	97.14	3.886	95.24	mg/Kg	98%		75-125	0.95
Barium	227.5	146.4	95.24	mg/Kg	85%		75-125	0.95
Beryllium	98.33	0.3614	95.24	mg/Kg	103%		75-125	0.95
Cadmium	91.94	0.3022	95.24	mg/Kg	96%		75-125	0.95
Chromium	122.6	25.63	95.24	mg/Kg	102%		75-125	0.95
Cobalt	110.1	11.03	95.24	mg/Kg	104%		75-125	0.95
Copper	120.0	21.60	95.24	mg/Kg	103%		75-125	0.95
Lead	100.7	4.504	95.24	mg/Kg	101%		75-125	0.95
Molybdenum	89.85	1.131	95.24	mg/Kg	93%		75-125	0.95
Nickel	114.0	19.37	95.24	mg/Kg	99%		75-125	0.95
Selenium	90.48	ND	95.24	mg/Kg	95%		75-125	0.95
Silver	45.38	ND	47.62	mg/Kg	95%		75-125	0.95
Thallium	94.51	ND	95.24	mg/Kg	99%		75-125	0.95
Vanadium	145.7	42.80	95.24	mg/Kg	108%		75-125	0.95
Zinc	148.9	53.58	95.24	mg/Kg	100%		75-125	0.95

<b>Type: Matrix Spike Duplicate</b>	<b>Lab ID: QC1273534</b>	<b>Batch: 376144</b>
<b>Matrix (Source ID): Soil (537023-001)</b>	<b>Method: EPA 6010B</b>	<b>Prep Method: EPA 3050B</b>

QC1273534 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	36.59	ND	96.15	mg/Kg	38%	*	75-125	3	35	0.96
Arsenic	96.95	3.886	96.15	mg/Kg	97%		75-125	1	20	0.96
Barium	241.8	146.4	96.15	mg/Kg	99%		75-125	6	31	0.96
Beryllium	98.45	0.3614	96.15	mg/Kg	102%		75-125	1	20	0.96
Cadmium	92.36	0.3022	96.15	mg/Kg	96%		75-125	1	20	0.96
Chromium	122.3	25.63	96.15	mg/Kg	101%		75-125	1	25	0.96
Cobalt	106.2	11.03	96.15	mg/Kg	99%		75-125	4	20	0.96
Copper	118.6	21.60	96.15	mg/Kg	101%		75-125	2	25	0.96
Lead	100.5	4.504	96.15	mg/Kg	100%		75-125	1	28	0.96
Molybdenum	89.89	1.131	96.15	mg/Kg	92%		75-125	1	20	0.96
Nickel	113.6	19.37	96.15	mg/Kg	98%		75-125	1	29	0.96
Selenium	90.86	ND	96.15	mg/Kg	94%		75-125	1	20	0.96
Silver	45.33	ND	48.08	mg/Kg	94%		75-125	1	20	0.96
Thallium	94.57	ND	96.15	mg/Kg	98%		75-125	1	20	0.96
Vanadium	143.1	42.80	96.15	mg/Kg	104%		75-125	2	20	0.96
Zinc	145.6	53.58	96.15	mg/Kg	96%		75-125	3	31	0.96

### Batch QC

<b>Type:</b> Post Digest Spike	<b>Lab ID:</b> QC1273535	<b>Batch:</b> 376144
<b>Matrix (Source ID):</b> Soil (537023-001)	<b>Method:</b> EPA 6010B	<b>Prep Method:</b> EPA 3050B

QC1273535 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	101.9	ND	98.04	mg/Kg	104%		75-125	0.98
Arsenic	107.6	3.886	98.04	mg/Kg	106%		75-125	0.98
Barium	253.3	146.4	98.04	mg/Kg	109%		75-125	0.98
Beryllium	107.3	0.3614	98.04	mg/Kg	109%		75-125	0.98
Cadmium	100.8	0.3022	98.04	mg/Kg	102%		75-125	0.98
Chromium	128.8	25.63	98.04	mg/Kg	105%		75-125	0.98
Cobalt	115.5	11.03	98.04	mg/Kg	107%		75-125	0.98
Copper	127.4	21.60	98.04	mg/Kg	108%		75-125	0.98
Lead	109.8	4.504	98.04	mg/Kg	107%		75-125	0.98
Molybdenum	104.5	1.131	98.04	mg/Kg	105%		75-125	0.98
Nickel	122.5	19.37	98.04	mg/Kg	105%		75-125	0.98
Selenium	100.9	ND	98.04	mg/Kg	103%		75-125	0.98
Silver	50.54	ND	49.02	mg/Kg	103%		75-125	0.98
Thallium	104.3	ND	98.04	mg/Kg	106%		75-125	0.98
Vanadium	147.6	42.80	98.04	mg/Kg	107%		75-125	0.98
Zinc	155.3	53.58	98.04	mg/Kg	104%		75-125	0.98

<b>Type:</b> Serial Dilution	<b>Lab ID:</b> QC1273611	<b>Batch:</b> 376144
<b>Matrix (Source ID):</b> Soil (537023-001)	<b>Method:</b> EPA 6010B	<b>Prep Method:</b> EPA 3050B

QC1273611 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/Kg				4.9
Arsenic	3.960	3.886	mg/Kg	J			4.9
Barium	150.7	146.4	mg/Kg				4.9
Beryllium	0.3278	0.3614	mg/Kg	J			4.9
Cadmium	ND	0.3022	mg/Kg				4.9
Chromium	26.28	25.63	mg/Kg				4.9
Cobalt	11.26	11.03	mg/Kg				4.9
Copper	22.01	21.60	mg/Kg				4.9
Lead	4.155	4.504	mg/Kg	J			4.9
Molybdenum	ND	1.131	mg/Kg				4.9
Nickel	20.05	19.37	mg/Kg				4.9
Selenium	ND	ND	mg/Kg				4.9
Silver	ND	ND	mg/Kg				4.9
Thallium	ND	ND	mg/Kg				4.9
Vanadium	43.43	42.80	mg/Kg				4.9
Zinc	56.23	53.58	mg/Kg				4.9

<b>Type:</b> Blank	<b>Lab ID:</b> QC1273471	<b>Batch:</b> 376126
<b>Matrix:</b> Soil	<b>Method:</b> EPA 7471A	<b>Prep Method:</b> EPA 7471A

QC1273471 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.0065	07/11/25	07/11/25

## Batch QC

<b>Type:</b> Lab Control Sample	<b>Lab ID:</b> QC1273472	<b>Batch:</b> 376126
<b>Matrix:</b> Soil	<b>Method:</b> EPA 7471A	<b>Prep Method:</b> EPA 7471A

QC1273472 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.7916	0.8333	mg/Kg	95%		80-120

<b>Type:</b> Matrix Spike	<b>Lab ID:</b> QC1273473	<b>Batch:</b> 376126
<b>Matrix (Source ID):</b> Soil (537023-001)	<b>Method:</b> EPA 7471A	<b>Prep Method:</b> EPA 7471A

QC1273473 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.8882	0.02741	0.8929	mg/Kg	96%		75-125	1.1

<b>Type:</b> Matrix Spike Duplicate	<b>Lab ID:</b> QC1273474	<b>Batch:</b> 376126
<b>Matrix (Source ID):</b> Soil (537023-001)	<b>Method:</b> EPA 7471A	<b>Prep Method:</b> EPA 7471A

QC1273474 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9319	0.02741	0.9259	mg/Kg	98%		75-125	1	20	1.1

<b>Type:</b> Lab Control Sample	<b>Lab ID:</b> QC1274184	<b>Batch:</b> 376340
<b>Matrix:</b> Soil	<b>Method:</b> EPA 8015B	<b>Prep Method:</b> EPA 5035

QC1274184 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
TPH Gasoline	6.034	5.000	mg/Kg	121%		80-124

Surrogates	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene (FID)	0.2209	0.2000	mg/Kg	110%		59-122

<b>Type:</b> Matrix Spike	<b>Lab ID:</b> QC1274185	<b>Batch:</b> 376340
<b>Matrix (Source ID):</b> Soil (537127-019)	<b>Method:</b> EPA 8015B	<b>Prep Method:</b> EPA 5030B

QC1274185 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
TPH Gasoline	5.353	ND	4.960	mg/Kg	108%		74-126	0.99

Surrogates	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene (FID)	0.2049	0.1984	mg/Kg	103%		59-122

<b>Type:</b> Matrix Spike Duplicate	<b>Lab ID:</b> QC1274186	<b>Batch:</b> 376340
<b>Matrix (Source ID):</b> Soil (537127-019)	<b>Method:</b> EPA 8015B	<b>Prep Method:</b> EPA 5030B

QC1274186 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
TPH Gasoline	5.394	ND	5.155	mg/Kg	105%		74-126	3	24	1

Surrogates	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene (FID)	0.2259	0.2062	mg/Kg	110%		59-122

## Batch QC

<b>Type: Blank</b>	<b>Lab ID: QC1274187</b>	<b>Batch: 376340</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8015B</b>	<b>Prep Method: EPA 5035</b>

QC1274187 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
TPH Gasoline	ND		mg/Kg	75	0.70	07/15/25	07/15/25
<b>Surrogates</b>				<b>Limits</b>			
Bromofluorobenzene (FID)	111%		%REC	59-122		07/15/25	07/15/25

<b>Type: Blank</b>	<b>Lab ID: QC1274191</b>	<b>Batch: 376340</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8015B</b>	<b>Prep Method: EPA 5035</b>

QC1274191 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
TPH Gasoline	ND		mg/Kg	3.0	0.081	07/15/25	07/15/25
<b>Surrogates</b>				<b>Limits</b>			
Bromofluorobenzene (FID)	110%		%REC	59-122		07/15/25	07/15/25

<b>Type: Lab Control Sample</b>	<b>Lab ID: QC1274662</b>	<b>Batch: 376482</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8015B</b>	<b>Prep Method: EPA 5035</b>

QC1274662 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
TPH Gasoline	5.591	5.000	mg/Kg	112%		80-124
<b>Surrogates</b>						
Bromofluorobenzene (FID)	0.2269	0.2000	mg/Kg	113%		59-122

<b>Type: Matrix Spike</b>	<b>Lab ID: QC1274663</b>	<b>Batch: 376482</b>
<b>Matrix (Source ID): Soil (537528-010)</b>	<b>Method: EPA 8015B</b>	<b>Prep Method: EPA 5030B</b>

QC1274663 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
TPH Gasoline	6.098	ND	5.133	mg/Kg	119%		74-126	1
<b>Surrogates</b>								
Bromofluorobenzene (FID)	0.2326		0.2053	mg/Kg	113%		59-122	1

<b>Type: Matrix Spike Duplicate</b>	<b>Lab ID: QC1274664</b>	<b>Batch: 376482</b>
<b>Matrix (Source ID): Soil (537528-010)</b>	<b>Method: EPA 8015B</b>	<b>Prep Method: EPA 5030B</b>

QC1274664 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
TPH Gasoline	5.691	ND	5.112	mg/Kg	111%		74-126	6	24	1
<b>Surrogates</b>										
Bromofluorobenzene (FID)	0.2279		0.2045	mg/Kg	111%		59-122			1

## Batch QC

<b>Type: Blank</b>	<b>Lab ID: QC1274665</b>	<b>Batch: 376482</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8015B</b>	<b>Prep Method: EPA 5035</b>

QC1274665 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
TPH Gasoline	ND		mg/Kg	75	0.70	07/16/25	07/16/25
<b>Surrogates</b>				<b>Limits</b>			
Bromofluorobenzene (FID)	108%		%REC	59-122		07/16/25	07/16/25

<b>Type: Blank</b>	<b>Lab ID: QC1274666</b>	<b>Batch: 376482</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8015B</b>	<b>Prep Method: EPA 5035</b>

QC1274666 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
TPH Gasoline	ND		mg/Kg	3.0	0.081	07/16/25	07/16/25
<b>Surrogates</b>				<b>Limits</b>			
Bromofluorobenzene (FID)	107%		%REC	59-122		07/16/25	07/16/25

<b>Type: Lab Control Sample</b>	<b>Lab ID: QC1276272</b>	<b>Batch: 376955</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8015B</b>	<b>Prep Method: EPA 5030B</b>

QC1276272 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
TPH Gasoline	5.385	5.000	mg/Kg	108%		80-124
<b>Surrogates</b>						
Bromofluorobenzene (FID)	0.2190	0.2000	mg/Kg	110%		59-122

<b>Type: Matrix Spike</b>	<b>Lab ID: QC1276273</b>	<b>Batch: 376955</b>
<b>Matrix (Source ID): Soil (537815-004)</b>	<b>Method: EPA 8015B</b>	<b>Prep Method: EPA 5030B</b>

QC1276273 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
TPH Gasoline	5.381	ND	5.000	mg/Kg	108%		74-126	1
<b>Surrogates</b>								
Bromofluorobenzene (FID)	0.2222		0.2000	mg/Kg	111%		59-122	1

<b>Type: Matrix Spike Duplicate</b>	<b>Lab ID: QC1276274</b>	<b>Batch: 376955</b>
<b>Matrix (Source ID): Soil (537815-004)</b>	<b>Method: EPA 8015B</b>	<b>Prep Method: EPA 5030B</b>

QC1276274 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
TPH Gasoline	4.933	ND	5.030	mg/Kg	98%		74-126	9	24	1
<b>Surrogates</b>										
Bromofluorobenzene (FID)	0.2219		0.2012	mg/Kg	110%		59-122			1

## Batch QC

<b>Type: Blank</b>	<b>Lab ID: QC1276275</b>	<b>Batch: 376955</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8015B</b>	<b>Prep Method: EPA 5035</b>

QC1276275 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
TPH Gasoline	ND		mg/Kg	75	0.70	07/22/25	07/22/25
<b>Surrogates</b>				<b>Limits</b>			
Bromofluorobenzene (FID)	107%		%REC	59-122		07/22/25	07/22/25

<b>Type: Blank</b>	<b>Lab ID: QC1276276</b>	<b>Batch: 376955</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8015B</b>	<b>Prep Method: EPA 5035</b>

QC1276276 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
TPH Gasoline	ND		mg/Kg	3.0	0.081	07/22/25	07/22/25
<b>Surrogates</b>				<b>Limits</b>			
Bromofluorobenzene (FID)	106%		%REC	59-122		07/22/25	07/22/25

<b>Type: Blank</b>	<b>Lab ID: QC1273651</b>	<b>Batch: 376186</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8015M</b>	<b>Prep Method: EPA 3580M</b>

QC1273651 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
DRO C10-C28	ND		mg/Kg	10	3.7	07/12/25	07/14/25
ORO C28-C44	ND		mg/Kg	20	3.7	07/12/25	07/14/25
<b>Surrogates</b>				<b>Limits</b>			
n-Triacontane	82%		%REC	59-136		07/12/25	07/14/25

<b>Type: Lab Control Sample</b>	<b>Lab ID: QC1273652</b>	<b>Batch: 376186</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8015M</b>	<b>Prep Method: EPA 3580M</b>

QC1273652 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	208.0	247.5	mg/Kg	84%		61-120
<b>Surrogates</b>						
n-Triacontane	8.576	9.901	mg/Kg	87%		59-136

<b>Type: Matrix Spike</b>	<b>Lab ID: QC1273653</b>	<b>Batch: 376186</b>
<b>Matrix (Source ID): Soil (537023-001)</b>	<b>Method: EPA 8015M</b>	<b>Prep Method: EPA 3580M</b>

QC1273653 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	205.2	ND	248.9	mg/Kg	82%		47-127	1
<b>Surrogates</b>								
n-Triacontane	8.268		9.955	mg/Kg	83%		59-136	1

### Batch QC

<b>Type:</b> Matrix Spike Duplicate	<b>Lab ID:</b> QC1273654	<b>Batch:</b> 376186
<b>Matrix (Source ID):</b> Soil (537023-001)	<b>Method:</b> EPA 8015M	<b>Prep Method:</b> EPA 3580M

QC1273654 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	206.5	ND	248.0	mg/Kg	83%		47-127	1	48	0.99
<b>Surrogates</b>										
n-Triacontane	7.971		9.921	mg/Kg	80%		59-136			0.99

<b>Type:</b> Blank	<b>Lab ID:</b> QC1276202	<b>Batch:</b> 376933
<b>Matrix:</b> Soil	<b>Method:</b> EPA 8015M	<b>Prep Method:</b> EPA 3580M

QC1276202 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
DRO C10-C28	ND		mg/Kg	10	3.7	07/21/25	07/21/25
ORO C28-C44	ND		mg/Kg	20	3.7	07/21/25	07/21/25
<b>Surrogates</b>				<b>Limits</b>			
n-Triacontane	89%		%REC	59-136		07/21/25	07/21/25

<b>Type:</b> Lab Control Sample	<b>Lab ID:</b> QC1276203	<b>Batch:</b> 376933
<b>Matrix:</b> Soil	<b>Method:</b> EPA 8015M	<b>Prep Method:</b> EPA 3580M

QC1276203 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	219.0	250.0	mg/Kg	88%		61-120
<b>Surrogates</b>						
n-Triacontane	8.811	10.00	mg/Kg	88%		59-136

<b>Type:</b> Matrix Spike	<b>Lab ID:</b> QC1276204	<b>Batch:</b> 376933
<b>Matrix (Source ID):</b> Soil (537852-001)	<b>Method:</b> EPA 8015M	<b>Prep Method:</b> EPA 3580M

QC1276204 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	241.9	31.71	249.3	mg/Kg	84%		47-127	1
<b>Surrogates</b>								
n-Triacontane	11.24		9.970	mg/Kg	113%		59-136	1

<b>Type:</b> Matrix Spike Duplicate	<b>Lab ID:</b> QC1276205	<b>Batch:</b> 376933
<b>Matrix (Source ID):</b> Soil (537852-001)	<b>Method:</b> EPA 8015M	<b>Prep Method:</b> EPA 3580M

QC1276205 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	262.5	31.71	250.0	mg/Kg	92%		47-127	8	48	1
<b>Surrogates</b>										
n-Triacontane	11.40		10.00	mg/Kg	114%		59-136			1

## Batch QC

<b>Type: Blank</b>	<b>Lab ID: QC1272796</b>	<b>Batch: 375922</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8260B</b>	<b>Prep Method: EPA 5030B</b>

QC1272796 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		mg/Kg	0.3	0.04	07/09/25	07/09/25
Freon 12	ND		mg/Kg	0.3	0.09	07/09/25	07/09/25
Chloromethane	ND		mg/Kg	0.3	0.1	07/09/25	07/09/25
Vinyl Chloride	ND		mg/Kg	0.3	0.02	07/09/25	07/09/25
Bromomethane	ND		mg/Kg	0.3	0.2	07/09/25	07/09/25
Chloroethane	ND		mg/Kg	0.3	0.3	07/09/25	07/09/25
Trichlorofluoromethane	ND		mg/Kg	0.3	0.05	07/09/25	07/09/25
Acetone	ND		mg/Kg	5.0	3.6	07/09/25	07/09/25
Freon 113	ND		mg/Kg	0.3	0.03	07/09/25	07/09/25
1,1-Dichloroethene	ND		mg/Kg	0.3	0.03	07/09/25	07/09/25
Methylene Chloride	ND		mg/Kg	0.9	0.9	07/09/25	07/09/25
MTBE	ND		mg/Kg	0.3	0.09	07/09/25	07/09/25
trans-1,2-Dichloroethene	ND		mg/Kg	0.3	0.03	07/09/25	07/09/25
1,1-Dichloroethane	ND		mg/Kg	0.3	0.06	07/09/25	07/09/25
2-Butanone	ND		mg/Kg	5.0	0.1	07/09/25	07/09/25
cis-1,2-Dichloroethene	ND		mg/Kg	0.3	0.03	07/09/25	07/09/25
2,2-Dichloropropane	ND		mg/Kg	0.3	0.04	07/09/25	07/09/25
Chloroform	ND		mg/Kg	0.3	0.08	07/09/25	07/09/25
Bromochloromethane	ND		mg/Kg	0.3	0.08	07/09/25	07/09/25
1,1,1-Trichloroethane	ND		mg/Kg	0.3	0.06	07/09/25	07/09/25
1,1-Dichloropropene	ND		mg/Kg	0.3	0.06	07/09/25	07/09/25
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	07/09/25	07/09/25
1,2-Dichloroethane	ND		mg/Kg	0.3	0.1	07/09/25	07/09/25
Benzene	ND		mg/Kg	0.3	0.02	07/09/25	07/09/25
Trichloroethene	ND		mg/Kg	0.3	0.02	07/09/25	07/09/25
1,2-Dichloropropane	ND		mg/Kg	0.3	0.03	07/09/25	07/09/25
Bromodichloromethane	ND		mg/Kg	0.3	0.05	07/09/25	07/09/25
Dibromomethane	ND		mg/Kg	0.3	0.06	07/09/25	07/09/25
4-Methyl-2-Pentanone	ND		mg/Kg	0.3	0.1	07/09/25	07/09/25
cis-1,3-Dichloropropene	ND		mg/Kg	0.3	0.09	07/09/25	07/09/25
Toluene	ND		mg/Kg	0.3	0.04	07/09/25	07/09/25
trans-1,3-Dichloropropene	ND		mg/Kg	0.3	0.09	07/09/25	07/09/25
1,1,2-Trichloroethane	ND		mg/Kg	0.3	0.06	07/09/25	07/09/25
1,3-Dichloropropane	ND		mg/Kg	0.3	0.04	07/09/25	07/09/25
Tetrachloroethene	ND		mg/Kg	0.3	0.02	07/09/25	07/09/25
Dibromochloromethane	ND		mg/Kg	0.3	0.09	07/09/25	07/09/25
1,2-Dibromoethane	ND		mg/Kg	0.3	0.06	07/09/25	07/09/25
Chlorobenzene	ND		mg/Kg	0.3	0.06	07/09/25	07/09/25
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.3	0.07	07/09/25	07/09/25
Ethylbenzene	ND		mg/Kg	0.3	0.05	07/09/25	07/09/25
m,p-Xylenes	ND		mg/Kg	0.5	0.04	07/09/25	07/09/25
o-Xylene	ND		mg/Kg	0.3	0.04	07/09/25	07/09/25
Styrene	ND		mg/Kg	0.3	0.05	07/09/25	07/09/25
Bromoform	ND		mg/Kg	0.3	0.1	07/09/25	07/09/25
Isopropylbenzene	ND		mg/Kg	0.3	0.06	07/09/25	07/09/25
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.3	0.04	07/09/25	07/09/25
1,2,3-Trichloropropane	ND		mg/Kg	0.3	0.05	07/09/25	07/09/25

### Batch QC

QC1272796 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Propylbenzene	ND		mg/Kg	0.3	0.04	07/09/25	07/09/25
Bromobenzene	ND		mg/Kg	0.3	0.08	07/09/25	07/09/25
1,3,5-Trimethylbenzene	ND		mg/Kg	0.3	0.05	07/09/25	07/09/25
2-Chlorotoluene	ND		mg/Kg	0.3	0.04	07/09/25	07/09/25
4-Chlorotoluene	ND		mg/Kg	0.3	0.04	07/09/25	07/09/25
tert-Butylbenzene	ND		mg/Kg	0.3	0.05	07/09/25	07/09/25
1,2,4-Trimethylbenzene	ND		mg/Kg	0.3	0.04	07/09/25	07/09/25
sec-Butylbenzene	ND		mg/Kg	0.3	0.05	07/09/25	07/09/25
para-Isopropyl Toluene	ND		mg/Kg	0.3	0.05	07/09/25	07/09/25
1,3-Dichlorobenzene	ND		mg/Kg	0.3	0.06	07/09/25	07/09/25
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.06	07/09/25	07/09/25
n-Butylbenzene	ND		mg/Kg	0.3	0.04	07/09/25	07/09/25
1,2-Dichlorobenzene	ND		mg/Kg	0.3	0.06	07/09/25	07/09/25
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.3	0.07	07/09/25	07/09/25
1,2,4-Trichlorobenzene	ND		mg/Kg	0.3	0.05	07/09/25	07/09/25
Hexachlorobutadiene	ND		mg/Kg	0.3	0.08	07/09/25	07/09/25
Naphthalene	ND		mg/Kg	0.3	0.1	07/09/25	07/09/25
1,2,3-Trichlorobenzene	ND		mg/Kg	0.3	0.04	07/09/25	07/09/25
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.3	0.07	07/09/25	07/09/25
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.3	0.06	07/09/25	07/09/25
Xylene (total)	ND		mg/Kg	0.3		07/09/25	07/09/25
<b>Surrogates</b>				<b>Limits</b>			
Dibromofluoromethane	99%		%REC	70-130		07/09/25	07/09/25
1,2-Dichloroethane-d4	104%		%REC	70-130		07/09/25	07/09/25
Toluene-d8	98%		%REC	70-130		07/09/25	07/09/25
Bromofluorobenzene	97%		%REC	70-130		07/09/25	07/09/25

## Batch QC

<b>Type: Blank</b>	<b>Lab ID: QC1272797</b>	<b>Batch: 375922</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8260B</b>	<b>Prep Method: EPA 5030B</b>

QC1272797 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		mg/Kg	0.005	0.001	07/09/25	07/09/25
Freon 12	ND		mg/Kg	0.005	0.003	07/09/25	07/09/25
Chloromethane	ND		mg/Kg	0.005	0.004	07/09/25	07/09/25
Vinyl Chloride	ND		mg/Kg	0.005	0.004	07/09/25	07/09/25
Bromomethane	ND		mg/Kg	0.005	0.002	07/09/25	07/09/25
Chloroethane	ND		mg/Kg	0.005	0.004	07/09/25	07/09/25
Trichlorofluoromethane	ND		mg/Kg	0.005	0.003	07/09/25	07/09/25
Acetone	ND		mg/Kg	0.1	0.05	07/09/25	07/09/25
Freon 113	ND		mg/Kg	0.005	0.001	07/09/25	07/09/25
1,1-Dichloroethene	ND		mg/Kg	0.005	0.001	07/09/25	07/09/25
Methylene Chloride	ND		mg/Kg	0.005	0.005	07/09/25	07/09/25
MTBE	ND		mg/Kg	0.005	0.001	07/09/25	07/09/25
trans-1,2-Dichloroethene	ND		mg/Kg	0.005	0.002	07/09/25	07/09/25
1,1-Dichloroethane	ND		mg/Kg	0.005	0.001	07/09/25	07/09/25
2-Butanone	ND		mg/Kg	0.1	0.007	07/09/25	07/09/25
cis-1,2-Dichloroethene	ND		mg/Kg	0.005	0.001	07/09/25	07/09/25
2,2-Dichloropropane	ND		mg/Kg	0.005	0.0008	07/09/25	07/09/25
Chloroform	ND		mg/Kg	0.005	0.0007	07/09/25	07/09/25
Bromochloromethane	ND		mg/Kg	0.005	0.0007	07/09/25	07/09/25
1,1,1-Trichloroethane	ND		mg/Kg	0.005	0.0008	07/09/25	07/09/25
1,1-Dichloropropene	ND		mg/Kg	0.005	0.001	07/09/25	07/09/25
Carbon Tetrachloride	ND		mg/Kg	0.005	0.0008	07/09/25	07/09/25
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0007	07/09/25	07/09/25
Benzene	ND		mg/Kg	0.005	0.001	07/09/25	07/09/25
Trichloroethene	ND		mg/Kg	0.005	0.0009	07/09/25	07/09/25
1,2-Dichloropropane	ND		mg/Kg	0.005	0.001	07/09/25	07/09/25
Bromodichloromethane	ND		mg/Kg	0.005	0.001	07/09/25	07/09/25
Dibromomethane	ND		mg/Kg	0.005	0.001	07/09/25	07/09/25
4-Methyl-2-Pentanone	ND		mg/Kg	0.005	0.001	07/09/25	07/09/25
cis-1,3-Dichloropropene	ND		mg/Kg	0.005	0.002	07/09/25	07/09/25
Toluene	ND		mg/Kg	0.005	0.0009	07/09/25	07/09/25
trans-1,3-Dichloropropene	ND		mg/Kg	0.005	0.001	07/09/25	07/09/25
1,1,2-Trichloroethane	ND		mg/Kg	0.005	0.0005	07/09/25	07/09/25
1,3-Dichloropropane	ND		mg/Kg	0.005	0.0005	07/09/25	07/09/25
Tetrachloroethene	ND		mg/Kg	0.005	0.001	07/09/25	07/09/25
Dibromochloromethane	ND		mg/Kg	0.005	0.001	07/09/25	07/09/25
1,2-Dibromoethane	ND		mg/Kg	0.005	0.0006	07/09/25	07/09/25
Chlorobenzene	ND		mg/Kg	0.005	0.001	07/09/25	07/09/25
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.005	0.001	07/09/25	07/09/25
Ethylbenzene	ND		mg/Kg	0.005	0.001	07/09/25	07/09/25
m,p-Xylenes	ND		mg/Kg	0.01	0.002	07/09/25	07/09/25
o-Xylene	ND		mg/Kg	0.005	0.0006	07/09/25	07/09/25
Styrene	ND		mg/Kg	0.005	0.0007	07/09/25	07/09/25
Bromoform	ND		mg/Kg	0.005	0.0009	07/09/25	07/09/25
Isopropylbenzene	ND		mg/Kg	0.005	0.001	07/09/25	07/09/25
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.005	0.0005	07/09/25	07/09/25
1,2,3-Trichloropropane	ND		mg/Kg	0.005	0.001	07/09/25	07/09/25

### Batch QC

QC1272797 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Propylbenzene	ND		mg/Kg	0.005	0.001	07/09/25	07/09/25
Bromobenzene	ND		mg/Kg	0.005	0.001	07/09/25	07/09/25
1,3,5-Trimethylbenzene	ND		mg/Kg	0.005	0.001	07/09/25	07/09/25
2-Chlorotoluene	ND		mg/Kg	0.005	0.0009	07/09/25	07/09/25
4-Chlorotoluene	ND		mg/Kg	0.005	0.0008	07/09/25	07/09/25
tert-Butylbenzene	ND		mg/Kg	0.005	0.0009	07/09/25	07/09/25
1,2,4-Trimethylbenzene	ND		mg/Kg	0.005	0.0008	07/09/25	07/09/25
sec-Butylbenzene	ND		mg/Kg	0.005	0.001	07/09/25	07/09/25
para-Isopropyl Toluene	ND		mg/Kg	0.005	0.0009	07/09/25	07/09/25
1,3-Dichlorobenzene	ND		mg/Kg	0.005	0.0007	07/09/25	07/09/25
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0008	07/09/25	07/09/25
n-Butylbenzene	ND		mg/Kg	0.005	0.001	07/09/25	07/09/25
1,2-Dichlorobenzene	ND		mg/Kg	0.005	0.0007	07/09/25	07/09/25
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.005	0.002	07/09/25	07/09/25
1,2,4-Trichlorobenzene	ND		mg/Kg	0.005	0.001	07/09/25	07/09/25
Hexachlorobutadiene	ND		mg/Kg	0.005	0.001	07/09/25	07/09/25
Naphthalene	ND		mg/Kg	0.005	0.001	07/09/25	07/09/25
1,2,3-Trichlorobenzene	ND		mg/Kg	0.005	0.001	07/09/25	07/09/25
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.005	0.001	07/09/25	07/09/25
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.005	0.002	07/09/25	07/09/25
Xylene (total)	ND		mg/Kg	0.005		07/09/25	07/09/25
<b>Surrogates</b>				<b>Limits</b>			
Dibromofluoromethane	102%		%REC	70-130		07/09/25	07/09/25
1,2-Dichloroethane-d4	108%		%REC	70-130		07/09/25	07/09/25
Toluene-d8	101%		%REC	70-130		07/09/25	07/09/25
Bromofluorobenzene	100%		%REC	70-130		07/09/25	07/09/25

<b>Type: Lab Control Sample</b>	<b>Lab ID: QC1272798</b>	<b>Batch: 375922</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8260B</b>	<b>Prep Method: EPA 5030B</b>

QC1272798 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	0.05233	0.05000	mg/Kg	105%		72-130
MTBE	0.05032	0.05000	mg/Kg	101%		69-127
Benzene	0.05117	0.05000	mg/Kg	102%		76-126
Trichloroethene	0.05490	0.05000	mg/Kg	110%		74-121
Toluene	0.05175	0.05000	mg/Kg	104%		78-121
Chlorobenzene	0.05173	0.05000	mg/Kg	103%		80-121
<b>Surrogates</b>						
Dibromofluoromethane	0.05000	0.05000	mg/Kg	100%		70-130
1,2-Dichloroethane-d4	0.04911	0.05000	mg/Kg	98%		70-130
Toluene-d8	0.05081	0.05000	mg/Kg	102%		70-130
Bromofluorobenzene	0.05120	0.05000	mg/Kg	102%		70-130

## Batch QC

<b>Type:</b> Lab Control Sample Duplicate	<b>Lab ID:</b> QC1272799	<b>Batch:</b> 375922
<b>Matrix:</b> Soil	<b>Method:</b> EPA 8260B	<b>Prep Method:</b> EPA 5030B

QC1272799 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	0.05076	0.05000	mg/Kg	102%		72-130	3	26
MTBE	0.05056	0.05000	mg/Kg	101%		69-127	0	25
Benzene	0.05062	0.05000	mg/Kg	101%		76-126	1	24
Trichloroethene	0.05472	0.05000	mg/Kg	109%		74-121	0	26
Toluene	0.05175	0.05000	mg/Kg	104%		78-121	0	24
Chlorobenzene	0.05185	0.05000	mg/Kg	104%		80-121	0	23
<b>Surrogates</b>								
Dibromofluoromethane	0.05005	0.05000	mg/Kg	100%		70-130		
1,2-Dichloroethane-d4	0.04995	0.05000	mg/Kg	100%		70-130		
Toluene-d8	0.05067	0.05000	mg/Kg	101%		70-130		
Bromofluorobenzene	0.05085	0.05000	mg/Kg	102%		70-130		

<b>Type:</b> Matrix Spike	<b>Lab ID:</b> QC1272845	<b>Batch:</b> 375922
<b>Matrix (Source ID):</b> Soil (537086-001)	<b>Method:</b> EPA 8260B	<b>Prep Method:</b> EPA 5030B

QC1272845 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	0.01978	ND	0.02041	mg/Kg	97%		56-129	1
MTBE	0.02046	ND	0.02041	mg/Kg	100%		47-130	1
Benzene	0.02075	ND	0.02041	mg/Kg	102%		54-128	1
Trichloroethene	0.02266	ND	0.02041	mg/Kg	111%		48-128	1
Toluene	0.02153	ND	0.02041	mg/Kg	105%		53-123	1
Chlorobenzene	0.02176	ND	0.02041	mg/Kg	107%		50-125	1
<b>Surrogates</b>								
Dibromofluoromethane	0.05143		0.05102	mg/Kg	101%		70-130	1
1,2-Dichloroethane-d4	0.05172		0.05102	mg/Kg	101%		70-130	1
Toluene-d8	0.05296		0.05102	mg/Kg	104%		70-130	1
Bromofluorobenzene	0.05123		0.05102	mg/Kg	100%		70-130	1

## Batch QC

<b>Type: Matrix Spike Duplicate</b>	<b>Lab ID: QC1272846</b>	<b>Batch: 375922</b>
<b>Matrix (Source ID): Soil (537086-001)</b>	<b>Method: EPA 8260B</b>	<b>Prep Method: EPA 5030B</b>

QC1272846 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	0.01786	ND	0.01957	mg/Kg	91%		56-129	6	41	0.98
MTBE	0.01818	ND	0.01957	mg/Kg	93%		47-130	8	44	0.98
Benzene	0.01819	ND	0.01957	mg/Kg	93%		54-128	9	45	0.98
Trichloroethene	0.01899	ND	0.01957	mg/Kg	97%		48-128	13	47	0.98
Toluene	0.01812	ND	0.01957	mg/Kg	93%		53-123	13	43	0.98
Chlorobenzene	0.01822	ND	0.01957	mg/Kg	93%		50-125	14	44	0.98
<b>Surrogates</b>										
Dibromofluoromethane	0.04877		0.04892	mg/Kg	100%		70-130			0.98
1,2-Dichloroethane-d4	0.04980		0.04892	mg/Kg	102%		70-130			0.98
Toluene-d8	0.04948		0.04892	mg/Kg	101%		70-130			0.98
Bromofluorobenzene	0.04959		0.04892	mg/Kg	101%		70-130			0.98

<b>Type: Lab Control Sample</b>	<b>Lab ID: QC1273234</b>	<b>Batch: 376062</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8260B</b>	<b>Prep Method: EPA 5030B</b>

QC1273234 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	0.05570	0.05000	mg/Kg	111%		72-130
MTBE	0.05765	0.05000	mg/Kg	115%		69-127
Benzene	0.05685	0.05000	mg/Kg	114%		76-126
Trichloroethene	0.05477	0.05000	mg/Kg	110%		74-121
Toluene	0.05695	0.05000	mg/Kg	114%		78-121
Chlorobenzene	0.05900	0.05000	mg/Kg	118%		80-121
<b>Surrogates</b>						
Dibromofluoromethane	0.04886	0.05000	mg/Kg	98%		70-130
1,2-Dichloroethane-d4	0.05349	0.05000	mg/Kg	107%		70-130
Toluene-d8	0.05097	0.05000	mg/Kg	102%		70-130
Bromofluorobenzene	0.04795	0.05000	mg/Kg	96%		70-130

<b>Type: Lab Control Sample Duplicate</b>	<b>Lab ID: QC1273235</b>	<b>Batch: 376062</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8260B</b>	<b>Prep Method: EPA 5030B</b>

QC1273235 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	0.04890	0.05000	mg/Kg	98%		72-130	13	26
MTBE	0.04837	0.05000	mg/Kg	97%		69-127	17	25
Benzene	0.04931	0.05000	mg/Kg	99%		76-126	14	24
Trichloroethene	0.04712	0.05000	mg/Kg	94%		74-121	15	26
Toluene	0.04997	0.05000	mg/Kg	100%		78-121	13	24
Chlorobenzene	0.05116	0.05000	mg/Kg	102%		80-121	14	23
<b>Surrogates</b>								
Dibromofluoromethane	0.04873	0.05000	mg/Kg	97%		70-130		
1,2-Dichloroethane-d4	0.05226	0.05000	mg/Kg	105%		70-130		
Toluene-d8	0.05110	0.05000	mg/Kg	102%		70-130		
Bromofluorobenzene	0.04868	0.05000	mg/Kg	97%		70-130		

## Batch QC

<b>Type: Blank</b>	<b>Lab ID: QC1273238</b>	<b>Batch: 376062</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8260B</b>	<b>Prep Method: EPA 5030B</b>

QC1273238 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		mg/Kg	0.3	0.03	07/10/25	07/10/25
Freon 12	ND		mg/Kg	0.3	0.03	07/10/25	07/10/25
Chloromethane	ND		mg/Kg	0.3	0.02	07/10/25	07/10/25
Vinyl Chloride	ND		mg/Kg	0.3	0.03	07/10/25	07/10/25
Bromomethane	ND		mg/Kg	0.3	0.06	07/10/25	07/10/25
Chloroethane	ND		mg/Kg	0.3	0.09	07/10/25	07/10/25
Trichlorofluoromethane	ND		mg/Kg	0.3	0.02	07/10/25	07/10/25
Acetone	ND		mg/Kg	5.0	0.2	07/10/25	07/10/25
Freon 113	ND		mg/Kg	0.3	0.03	07/10/25	07/10/25
1,1-Dichloroethene	ND		mg/Kg	0.3	0.03	07/10/25	07/10/25
Methylene Chloride	ND		mg/Kg	0.3	0.03	07/10/25	07/10/25
MTBE	ND		mg/Kg	0.3	0.03	07/10/25	07/10/25
trans-1,2-Dichloroethene	ND		mg/Kg	0.3	0.02	07/10/25	07/10/25
1,1-Dichloroethane	ND		mg/Kg	0.3	0.03	07/10/25	07/10/25
2-Butanone	ND		mg/Kg	5.0	0.1	07/10/25	07/10/25
cis-1,2-Dichloroethene	ND		mg/Kg	0.3	0.03	07/10/25	07/10/25
2,2-Dichloropropane	ND		mg/Kg	0.3	0.05	07/10/25	07/10/25
Chloroform	ND		mg/Kg	0.3	0.03	07/10/25	07/10/25
Bromochloromethane	ND		mg/Kg	0.3	0.03	07/10/25	07/10/25
1,1,1-Trichloroethane	ND		mg/Kg	0.3	0.02	07/10/25	07/10/25
1,1-Dichloropropene	ND		mg/Kg	0.3	0.01	07/10/25	07/10/25
Carbon Tetrachloride	ND		mg/Kg	0.3	0.03	07/10/25	07/10/25
1,2-Dichloroethane	ND		mg/Kg	0.3	0.03	07/10/25	07/10/25
Benzene	ND		mg/Kg	0.3	0.02	07/10/25	07/10/25
Trichloroethene	ND		mg/Kg	0.3	0.02	07/10/25	07/10/25
1,2-Dichloropropane	ND		mg/Kg	0.3	0.03	07/10/25	07/10/25
Bromodichloromethane	ND		mg/Kg	0.3	0.03	07/10/25	07/10/25
Dibromomethane	ND		mg/Kg	0.3	0.02	07/10/25	07/10/25
4-Methyl-2-Pentanone	ND		mg/Kg	0.3	0.04	07/10/25	07/10/25
cis-1,3-Dichloropropene	ND		mg/Kg	0.3	0.03	07/10/25	07/10/25
Toluene	ND		mg/Kg	0.3	0.02	07/10/25	07/10/25
trans-1,3-Dichloropropene	ND		mg/Kg	0.3	0.04	07/10/25	07/10/25
1,1,2-Trichloroethane	ND		mg/Kg	0.3	0.03	07/10/25	07/10/25
1,3-Dichloropropane	ND		mg/Kg	0.3	0.02	07/10/25	07/10/25
Tetrachloroethene	ND		mg/Kg	0.3	0.03	07/10/25	07/10/25
Dibromochloromethane	ND		mg/Kg	0.3	0.02	07/10/25	07/10/25
1,2-Dibromoethane	ND		mg/Kg	0.3	0.02	07/10/25	07/10/25
Chlorobenzene	ND		mg/Kg	0.3	0.04	07/10/25	07/10/25
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.3	0.02	07/10/25	07/10/25
Ethylbenzene	ND		mg/Kg	0.3	0.04	07/10/25	07/10/25
m,p-Xylenes	ND		mg/Kg	0.5	0.04	07/10/25	07/10/25
o-Xylene	ND		mg/Kg	0.3	0.04	07/10/25	07/10/25
Styrene	ND		mg/Kg	0.3	0.05	07/10/25	07/10/25
Bromoform	ND		mg/Kg	0.3	0.01	07/10/25	07/10/25
Isopropylbenzene	ND		mg/Kg	0.3	0.05	07/10/25	07/10/25
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.3	0.02	07/10/25	07/10/25
1,2,3-Trichloropropane	ND		mg/Kg	0.3	0.04	07/10/25	07/10/25

### Batch QC

QC1273238 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Propylbenzene	ND		mg/Kg	0.3	0.08	07/10/25	07/10/25
Bromobenzene	ND		mg/Kg	0.3	0.04	07/10/25	07/10/25
1,3,5-Trimethylbenzene	ND		mg/Kg	0.3	0.07	07/10/25	07/10/25
2-Chlorotoluene	ND		mg/Kg	0.3	0.05	07/10/25	07/10/25
4-Chlorotoluene	ND		mg/Kg	0.3	0.06	07/10/25	07/10/25
tert-Butylbenzene	ND		mg/Kg	0.3	0.07	07/10/25	07/10/25
1,2,4-Trimethylbenzene	ND		mg/Kg	0.3	0.07	07/10/25	07/10/25
sec-Butylbenzene	ND		mg/Kg	0.3	0.08	07/10/25	07/10/25
para-Isopropyl Toluene	ND		mg/Kg	0.3	0.09	07/10/25	07/10/25
1,3-Dichlorobenzene	ND		mg/Kg	0.3	0.05	07/10/25	07/10/25
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.06	07/10/25	07/10/25
n-Butylbenzene	ND		mg/Kg	0.3	0.1	07/10/25	07/10/25
1,2-Dichlorobenzene	ND		mg/Kg	0.3	0.05	07/10/25	07/10/25
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.3	0.05	07/10/25	07/10/25
1,2,4-Trichlorobenzene	ND		mg/Kg	0.3	0.07	07/10/25	07/10/25
Hexachlorobutadiene	ND		mg/Kg	0.3	0.2	07/10/25	07/10/25
Naphthalene	ND		mg/Kg	0.3	0.08	07/10/25	07/10/25
1,2,3-Trichlorobenzene	ND		mg/Kg	0.3	0.08	07/10/25	07/10/25
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.3	0.04	07/10/25	07/10/25
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.3	0.02	07/10/25	07/10/25
Xylene (total)	ND		mg/Kg	0.3		07/10/25	07/10/25
<b>Surrogates</b>				<b>Limits</b>			
Dibromofluoromethane	98%		%REC	70-130		07/10/25	07/10/25
1,2-Dichloroethane-d4	106%		%REC	70-130		07/10/25	07/10/25
Toluene-d8	97%		%REC	70-130		07/10/25	07/10/25
Bromofluorobenzene	96%		%REC	70-130		07/10/25	07/10/25

## Batch QC

<b>Type: Blank</b>	<b>Lab ID: QC1273239</b>	<b>Batch: 376062</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8260B</b>	<b>Prep Method: EPA 5030B</b>

QC1273239 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		mg/Kg	0.005	0.0006	07/10/25	07/10/25
Freon 12	ND		mg/Kg	0.005	0.0004	07/10/25	07/10/25
Chloromethane	ND		mg/Kg	0.005	0.0006	07/10/25	07/10/25
Vinyl Chloride	ND		mg/Kg	0.005	0.0007	07/10/25	07/10/25
Bromomethane	ND		mg/Kg	0.005	0.0008	07/10/25	07/10/25
Chloroethane	ND		mg/Kg	0.005	0.0008	07/10/25	07/10/25
Trichlorofluoromethane	ND		mg/Kg	0.005	0.0007	07/10/25	07/10/25
Acetone	ND		mg/Kg	0.1	0.01	07/10/25	07/10/25
Freon 113	ND		mg/Kg	0.005	0.0009	07/10/25	07/10/25
1,1-Dichloroethene	ND		mg/Kg	0.005	0.0004	07/10/25	07/10/25
Methylene Chloride	ND		mg/Kg	0.005	0.004	07/10/25	07/10/25
MTBE	ND		mg/Kg	0.005	0.0002	07/10/25	07/10/25
trans-1,2-Dichloroethene	ND		mg/Kg	0.005	0.0003	07/10/25	07/10/25
1,1-Dichloroethane	ND		mg/Kg	0.005	0.0006	07/10/25	07/10/25
2-Butanone	ND		mg/Kg	0.1	0.001	07/10/25	07/10/25
cis-1,2-Dichloroethene	ND		mg/Kg	0.005	0.0003	07/10/25	07/10/25
2,2-Dichloropropane	ND		mg/Kg	0.005	0.0005	07/10/25	07/10/25
Chloroform	ND		mg/Kg	0.005	0.0005	07/10/25	07/10/25
Bromochloromethane	ND		mg/Kg	0.005	0.0006	07/10/25	07/10/25
1,1,1-Trichloroethane	ND		mg/Kg	0.005	0.0004	07/10/25	07/10/25
1,1-Dichloropropene	ND		mg/Kg	0.005	0.0005	07/10/25	07/10/25
Carbon Tetrachloride	ND		mg/Kg	0.005	0.0004	07/10/25	07/10/25
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	07/10/25	07/10/25
Benzene	ND		mg/Kg	0.005	0.0003	07/10/25	07/10/25
Trichloroethene	ND		mg/Kg	0.005	0.001	07/10/25	07/10/25
1,2-Dichloropropane	ND		mg/Kg	0.005	0.0006	07/10/25	07/10/25
Bromodichloromethane	ND		mg/Kg	0.005	0.0005	07/10/25	07/10/25
Dibromomethane	ND		mg/Kg	0.005	0.0006	07/10/25	07/10/25
4-Methyl-2-Pentanone	ND		mg/Kg	0.005	0.0007	07/10/25	07/10/25
cis-1,3-Dichloropropene	ND		mg/Kg	0.005	0.0003	07/10/25	07/10/25
Toluene	ND		mg/Kg	0.005	0.0004	07/10/25	07/10/25
trans-1,3-Dichloropropene	ND		mg/Kg	0.005	0.0005	07/10/25	07/10/25
1,1,2-Trichloroethane	ND		mg/Kg	0.005	0.0005	07/10/25	07/10/25
1,3-Dichloropropane	ND		mg/Kg	0.005	0.0006	07/10/25	07/10/25
Tetrachloroethene	ND		mg/Kg	0.005	0.0005	07/10/25	07/10/25
Dibromochloromethane	ND		mg/Kg	0.005	0.0004	07/10/25	07/10/25
1,2-Dibromoethane	ND		mg/Kg	0.005	0.0006	07/10/25	07/10/25
Chlorobenzene	ND		mg/Kg	0.005	0.0004	07/10/25	07/10/25
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.005	0.0007	07/10/25	07/10/25
Ethylbenzene	ND		mg/Kg	0.005	0.0005	07/10/25	07/10/25
m,p-Xylenes	ND		mg/Kg	0.01	0.0003	07/10/25	07/10/25
o-Xylene	ND		mg/Kg	0.005	0.0005	07/10/25	07/10/25
Styrene	ND		mg/Kg	0.005	0.0006	07/10/25	07/10/25
Bromoform	ND		mg/Kg	0.005	0.0005	07/10/25	07/10/25
Isopropylbenzene	ND		mg/Kg	0.005	0.0005	07/10/25	07/10/25
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.005	0.0009	07/10/25	07/10/25
1,2,3-Trichloropropane	ND		mg/Kg	0.005	0.0007	07/10/25	07/10/25

### Batch QC

QC1273239 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Propylbenzene	ND		mg/Kg	0.005	0.0005	07/10/25	07/10/25
Bromobenzene	ND		mg/Kg	0.005	0.0005	07/10/25	07/10/25
1,3,5-Trimethylbenzene	ND		mg/Kg	0.005	0.0004	07/10/25	07/10/25
2-Chlorotoluene	ND		mg/Kg	0.005	0.0005	07/10/25	07/10/25
4-Chlorotoluene	ND		mg/Kg	0.005	0.0004	07/10/25	07/10/25
tert-Butylbenzene	ND		mg/Kg	0.005	0.0004	07/10/25	07/10/25
1,2,4-Trimethylbenzene	ND		mg/Kg	0.005	0.0003	07/10/25	07/10/25
sec-Butylbenzene	ND		mg/Kg	0.005	0.0005	07/10/25	07/10/25
para-Isopropyl Toluene	ND		mg/Kg	0.005	0.0005	07/10/25	07/10/25
1,3-Dichlorobenzene	ND		mg/Kg	0.005	0.0004	07/10/25	07/10/25
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0003	07/10/25	07/10/25
n-Butylbenzene	ND		mg/Kg	0.005	0.0002	07/10/25	07/10/25
1,2-Dichlorobenzene	ND		mg/Kg	0.005	0.0003	07/10/25	07/10/25
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.005	0.0007	07/10/25	07/10/25
1,2,4-Trichlorobenzene	ND		mg/Kg	0.005	0.0003	07/10/25	07/10/25
Hexachlorobutadiene	ND		mg/Kg	0.005	0.001	07/10/25	07/10/25
Naphthalene	ND		mg/Kg	0.005	0.0004	07/10/25	07/10/25
1,2,3-Trichlorobenzene	ND		mg/Kg	0.005	0.0003	07/10/25	07/10/25
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.005	0.0005	07/10/25	07/10/25
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.005	0.0003	07/10/25	07/10/25
Xylene (total)	ND		mg/Kg	0.005		07/10/25	07/10/25
<b>Surrogates</b>				<b>Limits</b>			
Dibromofluoromethane	102%		%REC	70-130		07/10/25	07/10/25
1,2-Dichloroethane-d4	106%		%REC	70-130		07/10/25	07/10/25
Toluene-d8	94%		%REC	70-130		07/10/25	07/10/25
Bromofluorobenzene	98%		%REC	70-130		07/10/25	07/10/25

<b>Type: Lab Control Sample</b>	<b>Lab ID: QC1273302</b>	<b>Batch: 376076</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8260B</b>	<b>Prep Method: EPA 5030B</b>

QC1273302 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	0.05404	0.05000	mg/Kg	108%		72-130
MTBE	0.05460	0.05000	mg/Kg	109%		69-127
Benzene	0.05563	0.05000	mg/Kg	111%		76-126
Trichloroethene	0.05265	0.05000	mg/Kg	105%		74-121
Toluene	0.05400	0.05000	mg/Kg	108%		78-121
Chlorobenzene	0.05626	0.05000	mg/Kg	113%		80-121
<b>Surrogates</b>						
Dibromofluoromethane	0.04941	0.05000	mg/Kg	99%		70-130
1,2-Dichloroethane-d4	0.05138	0.05000	mg/Kg	103%		70-130
Toluene-d8	0.04928	0.05000	mg/Kg	99%		70-130
Bromofluorobenzene	0.04949	0.05000	mg/Kg	99%		70-130

## Batch QC

<b>Type:</b> Lab Control Sample Duplicate	<b>Lab ID:</b> QC1273303	<b>Batch:</b> 376076
<b>Matrix:</b> Soil	<b>Method:</b> EPA 8260B	<b>Prep Method:</b> EPA 5030B

QC1273303 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	0.05778	0.05000	mg/Kg	116%		72-130	7	26
MTBE	0.05881	0.05000	mg/Kg	118%		69-127	7	25
Benzene	0.05941	0.05000	mg/Kg	119%		76-126	7	24
Trichloroethene	0.05569	0.05000	mg/Kg	111%		74-121	6	26
Toluene	0.05705	0.05000	mg/Kg	114%		78-121	5	24
Chlorobenzene	0.05941	0.05000	mg/Kg	119%		80-121	5	23
<b>Surrogates</b>								
Dibromofluoromethane	0.04661	0.05000	mg/Kg	93%		70-130		
1,2-Dichloroethane-d4	0.05412	0.05000	mg/Kg	108%		70-130		
Toluene-d8	0.04867	0.05000	mg/Kg	97%		70-130		
Bromofluorobenzene	0.04898	0.05000	mg/Kg	98%		70-130		

## Batch QC

<b>Type: Blank</b>	<b>Lab ID: QC1273306</b>	<b>Batch: 376076</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8260B</b>	<b>Prep Method: EPA 5030B</b>

QC1273306 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		mg/Kg	0.3	0.03	07/11/25	07/11/25
Freon 12	ND		mg/Kg	0.3	0.03	07/11/25	07/11/25
Chloromethane	ND		mg/Kg	0.3	0.02	07/11/25	07/11/25
Vinyl Chloride	ND		mg/Kg	0.3	0.03	07/11/25	07/11/25
Bromomethane	ND		mg/Kg	0.3	0.06	07/11/25	07/11/25
Chloroethane	ND		mg/Kg	0.3	0.09	07/11/25	07/11/25
Trichlorofluoromethane	ND		mg/Kg	0.3	0.02	07/11/25	07/11/25
Acetone	0.4	J	mg/Kg	5.0	0.2	07/11/25	07/11/25
Freon 113	ND		mg/Kg	0.3	0.03	07/11/25	07/11/25
1,1-Dichloroethene	ND		mg/Kg	0.3	0.03	07/11/25	07/11/25
Methylene Chloride	ND		mg/Kg	0.3	0.03	07/11/25	07/11/25
MTBE	ND		mg/Kg	0.3	0.03	07/11/25	07/11/25
trans-1,2-Dichloroethene	ND		mg/Kg	0.3	0.02	07/11/25	07/11/25
1,1-Dichloroethane	ND		mg/Kg	0.3	0.03	07/11/25	07/11/25
2-Butanone	ND		mg/Kg	5.0	0.1	07/11/25	07/11/25
cis-1,2-Dichloroethene	ND		mg/Kg	0.3	0.03	07/11/25	07/11/25
2,2-Dichloropropane	ND		mg/Kg	0.3	0.05	07/11/25	07/11/25
Chloroform	ND		mg/Kg	0.3	0.03	07/11/25	07/11/25
Bromochloromethane	ND		mg/Kg	0.3	0.03	07/11/25	07/11/25
1,1,1-Trichloroethane	ND		mg/Kg	0.3	0.02	07/11/25	07/11/25
1,1-Dichloropropene	ND		mg/Kg	0.3	0.01	07/11/25	07/11/25
Carbon Tetrachloride	ND		mg/Kg	0.3	0.03	07/11/25	07/11/25
1,2-Dichloroethane	ND		mg/Kg	0.3	0.03	07/11/25	07/11/25
Benzene	ND		mg/Kg	0.3	0.02	07/11/25	07/11/25
Trichloroethene	ND		mg/Kg	0.3	0.02	07/11/25	07/11/25
1,2-Dichloropropane	ND		mg/Kg	0.3	0.03	07/11/25	07/11/25
Bromodichloromethane	ND		mg/Kg	0.3	0.03	07/11/25	07/11/25
Dibromomethane	ND		mg/Kg	0.3	0.02	07/11/25	07/11/25
4-Methyl-2-Pentanone	ND		mg/Kg	0.3	0.04	07/11/25	07/11/25
cis-1,3-Dichloropropene	ND		mg/Kg	0.3	0.03	07/11/25	07/11/25
Toluene	ND		mg/Kg	0.3	0.02	07/11/25	07/11/25
trans-1,3-Dichloropropene	ND		mg/Kg	0.3	0.04	07/11/25	07/11/25
1,1,2-Trichloroethane	ND		mg/Kg	0.3	0.03	07/11/25	07/11/25
1,3-Dichloropropane	ND		mg/Kg	0.3	0.02	07/11/25	07/11/25
Tetrachloroethene	ND		mg/Kg	0.3	0.03	07/11/25	07/11/25
Dibromochloromethane	ND		mg/Kg	0.3	0.02	07/11/25	07/11/25
1,2-Dibromoethane	ND		mg/Kg	0.3	0.02	07/11/25	07/11/25
Chlorobenzene	ND		mg/Kg	0.3	0.04	07/11/25	07/11/25
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.3	0.02	07/11/25	07/11/25
Ethylbenzene	ND		mg/Kg	0.3	0.04	07/11/25	07/11/25
m,p-Xylenes	ND		mg/Kg	0.5	0.04	07/11/25	07/11/25
o-Xylene	ND		mg/Kg	0.3	0.04	07/11/25	07/11/25
Styrene	ND		mg/Kg	0.3	0.05	07/11/25	07/11/25
Bromoform	ND		mg/Kg	0.3	0.01	07/11/25	07/11/25
Isopropylbenzene	ND		mg/Kg	0.3	0.05	07/11/25	07/11/25
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.3	0.02	07/11/25	07/11/25
1,2,3-Trichloropropane	ND		mg/Kg	0.3	0.04	07/11/25	07/11/25

### Batch QC

QC1273306 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Propylbenzene	ND		mg/Kg	0.3	0.08	07/11/25	07/11/25
Bromobenzene	ND		mg/Kg	0.3	0.04	07/11/25	07/11/25
1,3,5-Trimethylbenzene	ND		mg/Kg	0.3	0.07	07/11/25	07/11/25
2-Chlorotoluene	ND		mg/Kg	0.3	0.05	07/11/25	07/11/25
4-Chlorotoluene	ND		mg/Kg	0.3	0.06	07/11/25	07/11/25
tert-Butylbenzene	ND		mg/Kg	0.3	0.07	07/11/25	07/11/25
1,2,4-Trimethylbenzene	ND		mg/Kg	0.3	0.07	07/11/25	07/11/25
sec-Butylbenzene	ND		mg/Kg	0.3	0.08	07/11/25	07/11/25
para-Isopropyl Toluene	ND		mg/Kg	0.3	0.09	07/11/25	07/11/25
1,3-Dichlorobenzene	ND		mg/Kg	0.3	0.05	07/11/25	07/11/25
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.06	07/11/25	07/11/25
n-Butylbenzene	ND		mg/Kg	0.3	0.1	07/11/25	07/11/25
1,2-Dichlorobenzene	ND		mg/Kg	0.3	0.05	07/11/25	07/11/25
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.3	0.05	07/11/25	07/11/25
1,2,4-Trichlorobenzene	ND		mg/Kg	0.3	0.07	07/11/25	07/11/25
Hexachlorobutadiene	ND		mg/Kg	0.3	0.2	07/11/25	07/11/25
Naphthalene	ND		mg/Kg	0.3	0.08	07/11/25	07/11/25
1,2,3-Trichlorobenzene	ND		mg/Kg	0.3	0.08	07/11/25	07/11/25
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.3	0.04	07/11/25	07/11/25
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.3	0.02	07/11/25	07/11/25
Xylene (total)	ND		mg/Kg	0.3		07/11/25	07/11/25
<b>Surrogates</b>				<b>Limits</b>			
Dibromofluoromethane	97%		%REC	70-130		07/11/25	07/11/25
1,2-Dichloroethane-d4	105%		%REC	70-130		07/11/25	07/11/25
Toluene-d8	98%		%REC	70-130		07/11/25	07/11/25
Bromofluorobenzene	96%		%REC	70-130		07/11/25	07/11/25

## Batch QC

<b>Type: Blank</b>	<b>Lab ID: QC1273307</b>	<b>Batch: 376076</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8260B</b>	<b>Prep Method: EPA 5030B</b>

QC1273307 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		mg/Kg	0.005	0.0006	07/11/25	07/11/25
Freon 12	ND		mg/Kg	0.005	0.0004	07/11/25	07/11/25
Chloromethane	ND		mg/Kg	0.005	0.0006	07/11/25	07/11/25
Vinyl Chloride	ND		mg/Kg	0.005	0.0007	07/11/25	07/11/25
Bromomethane	ND		mg/Kg	0.005	0.0008	07/11/25	07/11/25
Chloroethane	ND		mg/Kg	0.005	0.0008	07/11/25	07/11/25
Trichlorofluoromethane	ND		mg/Kg	0.005	0.0007	07/11/25	07/11/25
Acetone	ND		mg/Kg	0.1	0.01	07/11/25	07/11/25
Freon 113	ND		mg/Kg	0.005	0.0009	07/11/25	07/11/25
1,1-Dichloroethene	ND		mg/Kg	0.005	0.0004	07/11/25	07/11/25
Methylene Chloride	ND		mg/Kg	0.005	0.004	07/11/25	07/11/25
MTBE	ND		mg/Kg	0.005	0.0002	07/11/25	07/11/25
trans-1,2-Dichloroethene	ND		mg/Kg	0.005	0.0003	07/11/25	07/11/25
1,1-Dichloroethane	ND		mg/Kg	0.005	0.0006	07/11/25	07/11/25
2-Butanone	ND		mg/Kg	0.1	0.001	07/11/25	07/11/25
cis-1,2-Dichloroethene	ND		mg/Kg	0.005	0.0003	07/11/25	07/11/25
2,2-Dichloropropane	ND		mg/Kg	0.005	0.0005	07/11/25	07/11/25
Chloroform	ND		mg/Kg	0.005	0.0005	07/11/25	07/11/25
Bromochloromethane	ND		mg/Kg	0.005	0.0006	07/11/25	07/11/25
1,1,1-Trichloroethane	ND		mg/Kg	0.005	0.0004	07/11/25	07/11/25
1,1-Dichloropropene	ND		mg/Kg	0.005	0.0005	07/11/25	07/11/25
Carbon Tetrachloride	ND		mg/Kg	0.005	0.0004	07/11/25	07/11/25
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	07/11/25	07/11/25
Benzene	ND		mg/Kg	0.005	0.0003	07/11/25	07/11/25
Trichloroethene	ND		mg/Kg	0.005	0.001	07/11/25	07/11/25
1,2-Dichloropropane	ND		mg/Kg	0.005	0.0006	07/11/25	07/11/25
Bromodichloromethane	ND		mg/Kg	0.005	0.0005	07/11/25	07/11/25
Dibromomethane	ND		mg/Kg	0.005	0.0006	07/11/25	07/11/25
4-Methyl-2-Pentanone	ND		mg/Kg	0.005	0.0007	07/11/25	07/11/25
cis-1,3-Dichloropropene	ND		mg/Kg	0.005	0.0003	07/11/25	07/11/25
Toluene	ND		mg/Kg	0.005	0.0004	07/11/25	07/11/25
trans-1,3-Dichloropropene	ND		mg/Kg	0.005	0.0005	07/11/25	07/11/25
1,1,2-Trichloroethane	ND		mg/Kg	0.005	0.0005	07/11/25	07/11/25
1,3-Dichloropropane	ND		mg/Kg	0.005	0.0006	07/11/25	07/11/25
Tetrachloroethene	ND		mg/Kg	0.005	0.0005	07/11/25	07/11/25
Dibromochloromethane	ND		mg/Kg	0.005	0.0004	07/11/25	07/11/25
1,2-Dibromoethane	ND		mg/Kg	0.005	0.0006	07/11/25	07/11/25
Chlorobenzene	ND		mg/Kg	0.005	0.0004	07/11/25	07/11/25
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.005	0.0007	07/11/25	07/11/25
Ethylbenzene	ND		mg/Kg	0.005	0.0005	07/11/25	07/11/25
m,p-Xylenes	ND		mg/Kg	0.01	0.0003	07/11/25	07/11/25
o-Xylene	ND		mg/Kg	0.005	0.0005	07/11/25	07/11/25
Styrene	ND		mg/Kg	0.005	0.0006	07/11/25	07/11/25
Bromoform	ND		mg/Kg	0.005	0.0005	07/11/25	07/11/25
Isopropylbenzene	ND		mg/Kg	0.005	0.0005	07/11/25	07/11/25
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.005	0.0009	07/11/25	07/11/25
1,2,3-Trichloropropane	ND		mg/Kg	0.005	0.0007	07/11/25	07/11/25

### Batch QC

QC1273307 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Propylbenzene	ND		mg/Kg	0.005	0.0005	07/11/25	07/11/25
Bromobenzene	ND		mg/Kg	0.005	0.0005	07/11/25	07/11/25
1,3,5-Trimethylbenzene	ND		mg/Kg	0.005	0.0004	07/11/25	07/11/25
2-Chlorotoluene	ND		mg/Kg	0.005	0.0005	07/11/25	07/11/25
4-Chlorotoluene	ND		mg/Kg	0.005	0.0004	07/11/25	07/11/25
tert-Butylbenzene	ND		mg/Kg	0.005	0.0004	07/11/25	07/11/25
1,2,4-Trimethylbenzene	ND		mg/Kg	0.005	0.0003	07/11/25	07/11/25
sec-Butylbenzene	ND		mg/Kg	0.005	0.0005	07/11/25	07/11/25
para-Isopropyl Toluene	ND		mg/Kg	0.005	0.0005	07/11/25	07/11/25
1,3-Dichlorobenzene	ND		mg/Kg	0.005	0.0004	07/11/25	07/11/25
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0003	07/11/25	07/11/25
n-Butylbenzene	ND		mg/Kg	0.005	0.0002	07/11/25	07/11/25
1,2-Dichlorobenzene	ND		mg/Kg	0.005	0.0003	07/11/25	07/11/25
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.005	0.0007	07/11/25	07/11/25
1,2,4-Trichlorobenzene	ND		mg/Kg	0.005	0.0003	07/11/25	07/11/25
Hexachlorobutadiene	ND		mg/Kg	0.005	0.001	07/11/25	07/11/25
Naphthalene	ND		mg/Kg	0.005	0.0004	07/11/25	07/11/25
1,2,3-Trichlorobenzene	ND		mg/Kg	0.005	0.0003	07/11/25	07/11/25
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.005	0.0005	07/11/25	07/11/25
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.005	0.0003	07/11/25	07/11/25
Xylene (total)	ND		mg/Kg	0.005		07/11/25	07/11/25
<b>Surrogates</b>				<b>Limits</b>			
Dibromofluoromethane	102%		%REC	70-130		07/11/25	07/11/25
1,2-Dichloroethane-d4	104%		%REC	70-130		07/11/25	07/11/25
Toluene-d8	95%		%REC	70-130		07/11/25	07/11/25
Bromofluorobenzene	98%		%REC	70-130		07/11/25	07/11/25

## Batch QC

<b>Type: Blank</b>	<b>Lab ID: QC1274090</b>	<b>Batch: 376314</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8260B</b>	<b>Prep Method: EPA 5030B</b>

QC1274090 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		mg/Kg	0.005	0.0005	07/14/25	07/14/25
Freon 12	ND		mg/Kg	0.005	0.0005	07/14/25	07/14/25
Chloromethane	ND		mg/Kg	0.005	0.0007	07/14/25	07/14/25
Vinyl Chloride	ND		mg/Kg	0.005	0.0007	07/14/25	07/14/25
Bromomethane	ND		mg/Kg	0.005	0.0009	07/14/25	07/14/25
Chloroethane	ND		mg/Kg	0.005	0.0006	07/14/25	07/14/25
Trichlorofluoromethane	ND		mg/Kg	0.005	0.0007	07/14/25	07/14/25
Acetone	ND		mg/Kg	0.1	0.009	07/14/25	07/14/25
Freon 113	ND		mg/Kg	0.005	0.0007	07/14/25	07/14/25
1,1-Dichloroethene	ND		mg/Kg	0.005	0.0004	07/14/25	07/14/25
Methylene Chloride	ND		mg/Kg	0.005	0.001	07/14/25	07/14/25
MTBE	ND		mg/Kg	0.005	0.0004	07/14/25	07/14/25
trans-1,2-Dichloroethene	ND		mg/Kg	0.005	0.0005	07/14/25	07/14/25
1,1-Dichloroethane	ND		mg/Kg	0.005	0.0003	07/14/25	07/14/25
2-Butanone	ND		mg/Kg	0.1	0.002	07/14/25	07/14/25
cis-1,2-Dichloroethene	ND		mg/Kg	0.005	0.0005	07/14/25	07/14/25
2,2-Dichloropropane	ND		mg/Kg	0.005	0.0008	07/14/25	07/14/25
Chloroform	ND		mg/Kg	0.005	0.0004	07/14/25	07/14/25
Bromochloromethane	ND		mg/Kg	0.005	0.0006	07/14/25	07/14/25
1,1,1-Trichloroethane	ND		mg/Kg	0.005	0.0005	07/14/25	07/14/25
1,1-Dichloropropene	ND		mg/Kg	0.005	0.0004	07/14/25	07/14/25
Carbon Tetrachloride	ND		mg/Kg	0.005	0.0003	07/14/25	07/14/25
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0004	07/14/25	07/14/25
Benzene	ND		mg/Kg	0.005	0.0004	07/14/25	07/14/25
Trichloroethene	ND		mg/Kg	0.005	0.0007	07/14/25	07/14/25
1,2-Dichloropropane	ND		mg/Kg	0.005	0.0005	07/14/25	07/14/25
Bromodichloromethane	ND		mg/Kg	0.005	0.0006	07/14/25	07/14/25
Dibromomethane	ND		mg/Kg	0.005	0.0006	07/14/25	07/14/25
4-Methyl-2-Pentanone	ND		mg/Kg	0.005	0.0009	07/14/25	07/14/25
cis-1,3-Dichloropropene	ND		mg/Kg	0.005	0.0008	07/14/25	07/14/25
Toluene	ND		mg/Kg	0.005	0.0005	07/14/25	07/14/25
trans-1,3-Dichloropropene	ND		mg/Kg	0.005	0.0007	07/14/25	07/14/25
1,1,2-Trichloroethane	ND		mg/Kg	0.005	0.0004	07/14/25	07/14/25
1,3-Dichloropropane	ND		mg/Kg	0.005	0.0006	07/14/25	07/14/25
Tetrachloroethene	ND		mg/Kg	0.005	0.0005	07/14/25	07/14/25
Dibromochloromethane	ND		mg/Kg	0.005	0.0007	07/14/25	07/14/25
1,2-Dibromoethane	ND		mg/Kg	0.005	0.0004	07/14/25	07/14/25
Chlorobenzene	ND		mg/Kg	0.005	0.0003	07/14/25	07/14/25
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.005	0.0004	07/14/25	07/14/25
Ethylbenzene	ND		mg/Kg	0.005	0.0004	07/14/25	07/14/25
m,p-Xylenes	ND		mg/Kg	0.01	0.0006	07/14/25	07/14/25
o-Xylene	ND		mg/Kg	0.005	0.0006	07/14/25	07/14/25
Styrene	ND		mg/Kg	0.005	0.0004	07/14/25	07/14/25
Bromoform	ND		mg/Kg	0.005	0.0009	07/14/25	07/14/25
Isopropylbenzene	ND		mg/Kg	0.005	0.0006	07/14/25	07/14/25
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.005	0.001	07/14/25	07/14/25
1,2,3-Trichloropropane	ND		mg/Kg	0.005	0.001	07/14/25	07/14/25

### Batch QC

QC1274090 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Propylbenzene	ND		mg/Kg	0.005	0.0006	07/14/25	07/14/25
Bromobenzene	ND		mg/Kg	0.005	0.0005	07/14/25	07/14/25
1,3,5-Trimethylbenzene	ND		mg/Kg	0.005	0.0005	07/14/25	07/14/25
2-Chlorotoluene	ND		mg/Kg	0.005	0.0006	07/14/25	07/14/25
4-Chlorotoluene	ND		mg/Kg	0.005	0.0005	07/14/25	07/14/25
tert-Butylbenzene	ND		mg/Kg	0.005	0.0007	07/14/25	07/14/25
1,2,4-Trimethylbenzene	ND		mg/Kg	0.005	0.0005	07/14/25	07/14/25
sec-Butylbenzene	ND		mg/Kg	0.005	0.0005	07/14/25	07/14/25
para-Isopropyl Toluene	ND		mg/Kg	0.005	0.0005	07/14/25	07/14/25
1,3-Dichlorobenzene	ND		mg/Kg	0.005	0.0003	07/14/25	07/14/25
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0005	07/14/25	07/14/25
n-Butylbenzene	ND		mg/Kg	0.005	0.0006	07/14/25	07/14/25
1,2-Dichlorobenzene	ND		mg/Kg	0.005	0.0003	07/14/25	07/14/25
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.005	0.001	07/14/25	07/14/25
1,2,4-Trichlorobenzene	ND		mg/Kg	0.005	0.0005	07/14/25	07/14/25
Hexachlorobutadiene	ND		mg/Kg	0.005	0.0005	07/14/25	07/14/25
Naphthalene	ND		mg/Kg	0.005	0.0006	07/14/25	07/14/25
1,2,3-Trichlorobenzene	ND		mg/Kg	0.005	0.0004	07/14/25	07/14/25
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.005	0.001	07/14/25	07/14/25
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.005	0.001	07/14/25	07/14/25
Xylene (total)	ND		mg/Kg	0.005		07/14/25	07/14/25
<b>Surrogates</b>				<b>Limits</b>			
Dibromofluoromethane	112%		%REC	70-130		07/14/25	07/14/25
1,2-Dichloroethane-d4	108%		%REC	70-130		07/14/25	07/14/25
Toluene-d8	101%		%REC	70-130		07/14/25	07/14/25
Bromofluorobenzene	103%		%REC	70-130		07/14/25	07/14/25

<b>Type: Lab Control Sample</b>	<b>Lab ID: QC1274092</b>	<b>Batch: 376314</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8260B</b>	<b>Prep Method: EPA 5030B</b>

QC1274092 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	0.05087	0.05000	mg/Kg	102%		72-130
MTBE	0.05011	0.05000	mg/Kg	100%		69-127
Benzene	0.05279	0.05000	mg/Kg	106%		76-126
Trichloroethene	0.05016	0.05000	mg/Kg	100%		74-121
Toluene	0.05053	0.05000	mg/Kg	101%		78-121
Chlorobenzene	0.05299	0.05000	mg/Kg	106%		80-121
<b>Surrogates</b>						
Dibromofluoromethane	0.05589	0.05000	mg/Kg	112%		70-130
1,2-Dichloroethane-d4	0.05587	0.05000	mg/Kg	112%		70-130
Toluene-d8	0.05097	0.05000	mg/Kg	102%		70-130
Bromofluorobenzene	0.05017	0.05000	mg/Kg	100%		70-130

## Batch QC

<b>Type:</b> Lab Control Sample Duplicate	<b>Lab ID:</b> QC1274093	<b>Batch:</b> 376314
<b>Matrix:</b> Soil	<b>Method:</b> EPA 8260B	<b>Prep Method:</b> EPA 5030B

QC1274093 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	0.05563	0.05000	mg/Kg	111%		72-130	9	26
MTBE	0.05598	0.05000	mg/Kg	112%		69-127	11	25
Benzene	0.05849	0.05000	mg/Kg	117%		76-126	10	24
Trichloroethene	0.05599	0.05000	mg/Kg	112%		74-121	11	26
Toluene	0.05563	0.05000	mg/Kg	111%		78-121	10	24
Chlorobenzene	0.05767	0.05000	mg/Kg	115%		80-121	8	23
<b>Surrogates</b>								
Dibromofluoromethane	0.05676	0.05000	mg/Kg	114%		70-130		
1,2-Dichloroethane-d4	0.05461	0.05000	mg/Kg	109%		70-130		
Toluene-d8	0.05036	0.05000	mg/Kg	101%		70-130		
Bromofluorobenzene	0.05081	0.05000	mg/Kg	102%		70-130		

<b>Type:</b> Matrix Spike	<b>Lab ID:</b> QC1274138	<b>Batch:</b> 376314
<b>Matrix (Source ID):</b> Soil (537436-010)	<b>Method:</b> EPA 8260B	<b>Prep Method:</b> EPA 5030B

QC1274138 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	0.02106	ND	0.02024	mg/Kg	104%		56-129	1
MTBE	0.01934	ND	0.02024	mg/Kg	96%		47-130	1
Benzene	0.02163	ND	0.02024	mg/Kg	107%		54-128	1
Trichloroethene	0.02238	ND	0.02024	mg/Kg	111%		48-128	1
Toluene	0.02014	ND	0.02024	mg/Kg	100%		53-123	1
Chlorobenzene	0.02050	ND	0.02024	mg/Kg	101%		50-125	1
<b>Surrogates</b>								
Dibromofluoromethane	0.05775		0.05061	mg/Kg	114%		70-130	1
1,2-Dichloroethane-d4	0.05701		0.05061	mg/Kg	113%		70-130	1
Toluene-d8	0.05103		0.05061	mg/Kg	101%		70-130	1
Bromofluorobenzene	0.05113		0.05061	mg/Kg	101%		70-130	1

## Batch QC

<b>Type: Matrix Spike Duplicate</b>	<b>Lab ID: QC1274139</b>	<b>Batch: 376314</b>
<b>Matrix (Source ID): Soil (537436-010)</b>	<b>Method: EPA 8260B</b>	<b>Prep Method: EPA 5030B</b>

QC1274139 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	0.01769	ND	0.02016	mg/Kg	88%		56-129	17	41	1
MTBE	0.01641	ND	0.02016	mg/Kg	81%		47-130	16	44	1
Benzene	0.01812	ND	0.02016	mg/Kg	90%		54-128	17	45	1
Trichloroethene	0.01952	ND	0.02016	mg/Kg	97%		48-128	13	47	1
Toluene	0.01671	ND	0.02016	mg/Kg	83%		53-123	18	43	1
Chlorobenzene	0.01716	ND	0.02016	mg/Kg	85%		50-125	17	44	1
<b>Surrogates</b>										
Dibromofluoromethane	0.05797		0.05040	mg/Kg	115%		70-130			1
1,2-Dichloroethane-d4	0.05795		0.05040	mg/Kg	115%		70-130			1
Toluene-d8	0.05118		0.05040	mg/Kg	102%		70-130			1
Bromofluorobenzene	0.05057		0.05040	mg/Kg	100%		70-130			1

<b>Type: Lab Control Sample</b>	<b>Lab ID: QC1274630</b>	<b>Batch: 376474</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8260B</b>	<b>Prep Method: EPA 5030B</b>

QC1274630 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	0.05320	0.05000	mg/Kg	106%		72-130
MTBE	0.04940	0.05000	mg/Kg	99%		69-127
Benzene	0.05475	0.05000	mg/Kg	109%		76-126
Trichloroethene	0.04928	0.05000	mg/Kg	99%		74-121
Toluene	0.05037	0.05000	mg/Kg	101%		78-121
Chlorobenzene	0.05246	0.05000	mg/Kg	105%		80-121
<b>Surrogates</b>						
Dibromofluoromethane	0.05735	0.05000	mg/Kg	115%		70-130
1,2-Dichloroethane-d4	0.05491	0.05000	mg/Kg	110%		70-130
Toluene-d8	0.04994	0.05000	mg/Kg	100%		70-130
Bromofluorobenzene	0.04920	0.05000	mg/Kg	98%		70-130

<b>Type: Lab Control Sample Duplicate</b>	<b>Lab ID: QC1274631</b>	<b>Batch: 376474</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8260B</b>	<b>Prep Method: EPA 5030B</b>

QC1274631 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	0.05073	0.05000	mg/Kg	101%		72-130	5	26
MTBE	0.04816	0.05000	mg/Kg	96%		69-127	3	25
Benzene	0.05334	0.05000	mg/Kg	107%		76-126	3	24
Trichloroethene	0.04817	0.05000	mg/Kg	96%		74-121	2	26
Toluene	0.04933	0.05000	mg/Kg	99%		78-121	2	24
Chlorobenzene	0.05156	0.05000	mg/Kg	103%		80-121	2	23
<b>Surrogates</b>								
Dibromofluoromethane	0.05823	0.05000	mg/Kg	116%		70-130		
1,2-Dichloroethane-d4	0.05432	0.05000	mg/Kg	109%		70-130		
Toluene-d8	0.05133	0.05000	mg/Kg	103%		70-130		
Bromofluorobenzene	0.04857	0.05000	mg/Kg	97%		70-130		

## Batch QC

<b>Type: Blank</b>	<b>Lab ID: QC1274633</b>	<b>Batch: 376474</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8260B</b>	<b>Prep Method: EPA 5030B</b>

QC1274633 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		mg/Kg	0.005	0.0005	07/16/25	07/16/25
Freon 12	ND		mg/Kg	0.005	0.0005	07/16/25	07/16/25
Chloromethane	ND		mg/Kg	0.005	0.0007	07/16/25	07/16/25
Vinyl Chloride	ND		mg/Kg	0.005	0.0007	07/16/25	07/16/25
Bromomethane	ND		mg/Kg	0.005	0.0009	07/16/25	07/16/25
Chloroethane	ND		mg/Kg	0.005	0.0006	07/16/25	07/16/25
Trichlorofluoromethane	ND		mg/Kg	0.005	0.0007	07/16/25	07/16/25
Acetone	ND		mg/Kg	0.1	0.009	07/16/25	07/16/25
Freon 113	ND		mg/Kg	0.005	0.0007	07/16/25	07/16/25
1,1-Dichloroethene	ND		mg/Kg	0.005	0.0004	07/16/25	07/16/25
Methylene Chloride	ND		mg/Kg	0.005	0.001	07/16/25	07/16/25
MTBE	ND		mg/Kg	0.005	0.0004	07/16/25	07/16/25
trans-1,2-Dichloroethene	ND		mg/Kg	0.005	0.0005	07/16/25	07/16/25
1,1-Dichloroethane	ND		mg/Kg	0.005	0.0003	07/16/25	07/16/25
2-Butanone	ND		mg/Kg	0.1	0.002	07/16/25	07/16/25
cis-1,2-Dichloroethene	ND		mg/Kg	0.005	0.0005	07/16/25	07/16/25
2,2-Dichloropropane	ND		mg/Kg	0.005	0.0008	07/16/25	07/16/25
Chloroform	ND		mg/Kg	0.005	0.0004	07/16/25	07/16/25
Bromochloromethane	ND		mg/Kg	0.005	0.0006	07/16/25	07/16/25
1,1,1-Trichloroethane	ND		mg/Kg	0.005	0.0005	07/16/25	07/16/25
1,1-Dichloropropene	ND		mg/Kg	0.005	0.0004	07/16/25	07/16/25
Carbon Tetrachloride	ND		mg/Kg	0.005	0.0003	07/16/25	07/16/25
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0004	07/16/25	07/16/25
Benzene	ND		mg/Kg	0.005	0.0004	07/16/25	07/16/25
Trichloroethene	ND		mg/Kg	0.005	0.0007	07/16/25	07/16/25
1,2-Dichloropropane	ND		mg/Kg	0.005	0.0005	07/16/25	07/16/25
Bromodichloromethane	ND		mg/Kg	0.005	0.0006	07/16/25	07/16/25
Dibromomethane	ND		mg/Kg	0.005	0.0006	07/16/25	07/16/25
4-Methyl-2-Pentanone	ND		mg/Kg	0.005	0.0009	07/16/25	07/16/25
cis-1,3-Dichloropropene	ND		mg/Kg	0.005	0.0008	07/16/25	07/16/25
Toluene	ND		mg/Kg	0.005	0.0005	07/16/25	07/16/25
trans-1,3-Dichloropropene	ND		mg/Kg	0.005	0.0007	07/16/25	07/16/25
1,1,2-Trichloroethane	ND		mg/Kg	0.005	0.0004	07/16/25	07/16/25
1,3-Dichloropropane	ND		mg/Kg	0.005	0.0006	07/16/25	07/16/25
Tetrachloroethene	ND		mg/Kg	0.005	0.0005	07/16/25	07/16/25
Dibromochloromethane	ND		mg/Kg	0.005	0.0007	07/16/25	07/16/25
1,2-Dibromoethane	ND		mg/Kg	0.005	0.0004	07/16/25	07/16/25
Chlorobenzene	ND		mg/Kg	0.005	0.0003	07/16/25	07/16/25
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.005	0.0004	07/16/25	07/16/25
Ethylbenzene	ND		mg/Kg	0.005	0.0004	07/16/25	07/16/25
m,p-Xylenes	ND		mg/Kg	0.01	0.0006	07/16/25	07/16/25
o-Xylene	ND		mg/Kg	0.005	0.0006	07/16/25	07/16/25
Styrene	ND		mg/Kg	0.005	0.0004	07/16/25	07/16/25
Bromoform	ND		mg/Kg	0.005	0.0009	07/16/25	07/16/25
Isopropylbenzene	ND		mg/Kg	0.005	0.0006	07/16/25	07/16/25
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.005	0.001	07/16/25	07/16/25
1,2,3-Trichloropropane	ND		mg/Kg	0.005	0.001	07/16/25	07/16/25

### Batch QC

QC1274633 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Propylbenzene	ND		mg/Kg	0.005	0.0006	07/16/25	07/16/25
Bromobenzene	ND		mg/Kg	0.005	0.0005	07/16/25	07/16/25
1,3,5-Trimethylbenzene	ND		mg/Kg	0.005	0.0005	07/16/25	07/16/25
2-Chlorotoluene	ND		mg/Kg	0.005	0.0006	07/16/25	07/16/25
4-Chlorotoluene	ND		mg/Kg	0.005	0.0005	07/16/25	07/16/25
tert-Butylbenzene	ND		mg/Kg	0.005	0.0007	07/16/25	07/16/25
1,2,4-Trimethylbenzene	ND		mg/Kg	0.005	0.0005	07/16/25	07/16/25
sec-Butylbenzene	ND		mg/Kg	0.005	0.0005	07/16/25	07/16/25
para-Isopropyl Toluene	ND		mg/Kg	0.005	0.0005	07/16/25	07/16/25
1,3-Dichlorobenzene	ND		mg/Kg	0.005	0.0003	07/16/25	07/16/25
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0005	07/16/25	07/16/25
n-Butylbenzene	ND		mg/Kg	0.005	0.0006	07/16/25	07/16/25
1,2-Dichlorobenzene	ND		mg/Kg	0.005	0.0003	07/16/25	07/16/25
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.005	0.001	07/16/25	07/16/25
1,2,4-Trichlorobenzene	ND		mg/Kg	0.005	0.0005	07/16/25	07/16/25
Hexachlorobutadiene	ND		mg/Kg	0.005	0.0005	07/16/25	07/16/25
Naphthalene	ND		mg/Kg	0.005	0.0006	07/16/25	07/16/25
1,2,3-Trichlorobenzene	ND		mg/Kg	0.005	0.0004	07/16/25	07/16/25
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.005	0.001	07/16/25	07/16/25
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.005	0.001	07/16/25	07/16/25
Xylene (total)	ND		mg/Kg	0.005		07/16/25	07/16/25
<b>Surrogates</b>				<b>Limits</b>			
Dibromofluoromethane	113%		%REC	70-130		07/16/25	07/16/25
1,2-Dichloroethane-d4	109%		%REC	70-130		07/16/25	07/16/25
Toluene-d8	101%		%REC	70-130		07/16/25	07/16/25
Bromofluorobenzene	99%		%REC	70-130		07/16/25	07/16/25

## Batch QC

<b>Type: Blank</b>	<b>Lab ID: QC1274634</b>	<b>Batch: 376474</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8260B</b>	<b>Prep Method: EPA 5030B</b>

QC1274634 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		mg/Kg	0.3	0.03	07/16/25	07/16/25
Freon 12	ND		mg/Kg	0.3	0.04	07/16/25	07/16/25
Chloromethane	ND		mg/Kg	0.3	0.03	07/16/25	07/16/25
Vinyl Chloride	ND		mg/Kg	0.3	0.04	07/16/25	07/16/25
Bromomethane	ND		mg/Kg	0.3	0.04	07/16/25	07/16/25
Chloroethane	ND		mg/Kg	0.3	0.02	07/16/25	07/16/25
Trichlorofluoromethane	ND		mg/Kg	0.3	0.02	07/16/25	07/16/25
Acetone	0.4	J	mg/Kg	5.0	0.4	07/16/25	07/16/25
Freon 113	ND		mg/Kg	0.3	0.06	07/16/25	07/16/25
1,1-Dichloroethene	ND		mg/Kg	0.3	0.05	07/16/25	07/16/25
Methylene Chloride	ND		mg/Kg	0.3	0.1	07/16/25	07/16/25
MTBE	ND		mg/Kg	0.3	0.03	07/16/25	07/16/25
trans-1,2-Dichloroethene	ND		mg/Kg	0.3	0.04	07/16/25	07/16/25
1,1-Dichloroethane	ND		mg/Kg	0.3	0.03	07/16/25	07/16/25
2-Butanone	ND		mg/Kg	5.0	0.1	07/16/25	07/16/25
cis-1,2-Dichloroethene	ND		mg/Kg	0.3	0.03	07/16/25	07/16/25
2,2-Dichloropropane	ND		mg/Kg	0.3	0.04	07/16/25	07/16/25
Chloroform	ND		mg/Kg	0.3	0.03	07/16/25	07/16/25
Bromochloromethane	ND		mg/Kg	0.3	0.03	07/16/25	07/16/25
1,1,1-Trichloroethane	ND		mg/Kg	0.3	0.02	07/16/25	07/16/25
1,1-Dichloropropene	ND		mg/Kg	0.3	0.05	07/16/25	07/16/25
Carbon Tetrachloride	ND		mg/Kg	0.3	0.03	07/16/25	07/16/25
1,2-Dichloroethane	ND		mg/Kg	0.3	0.02	07/16/25	07/16/25
Benzene	ND		mg/Kg	0.3	0.04	07/16/25	07/16/25
Trichloroethene	ND		mg/Kg	0.3	0.02	07/16/25	07/16/25
1,2-Dichloropropane	ND		mg/Kg	0.3	0.02	07/16/25	07/16/25
Bromodichloromethane	ND		mg/Kg	0.3	0.04	07/16/25	07/16/25
Dibromomethane	ND		mg/Kg	0.3	0.02	07/16/25	07/16/25
4-Methyl-2-Pentanone	ND		mg/Kg	0.3	0.03	07/16/25	07/16/25
cis-1,3-Dichloropropene	ND		mg/Kg	0.3	0.04	07/16/25	07/16/25
Toluene	ND		mg/Kg	0.3	0.03	07/16/25	07/16/25
trans-1,3-Dichloropropene	ND		mg/Kg	0.3	0.04	07/16/25	07/16/25
1,1,2-Trichloroethane	ND		mg/Kg	0.3	0.02	07/16/25	07/16/25
1,3-Dichloropropane	ND		mg/Kg	0.3	0.03	07/16/25	07/16/25
Tetrachloroethene	ND		mg/Kg	0.3	0.03	07/16/25	07/16/25
Dibromochloromethane	ND		mg/Kg	0.3	0.06	07/16/25	07/16/25
1,2-Dibromoethane	ND		mg/Kg	0.3	0.02	07/16/25	07/16/25
Chlorobenzene	ND		mg/Kg	0.3	0.04	07/16/25	07/16/25
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.3	0.03	07/16/25	07/16/25
Ethylbenzene	ND		mg/Kg	0.3	0.03	07/16/25	07/16/25
m,p-Xylenes	ND		mg/Kg	0.5	0.03	07/16/25	07/16/25
o-Xylene	ND		mg/Kg	0.3	0.02	07/16/25	07/16/25
Styrene	ND		mg/Kg	0.3	0.02	07/16/25	07/16/25
Bromoform	ND		mg/Kg	0.3	0.06	07/16/25	07/16/25
Isopropylbenzene	ND		mg/Kg	0.3	0.02	07/16/25	07/16/25
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.3	0.04	07/16/25	07/16/25
1,2,3-Trichloropropane	ND		mg/Kg	0.3	0.02	07/16/25	07/16/25

### Batch QC

QC1274634 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Propylbenzene	ND		mg/Kg	0.3	0.03	07/16/25	07/16/25
Bromobenzene	ND		mg/Kg	0.3	0.01	07/16/25	07/16/25
1,3,5-Trimethylbenzene	ND		mg/Kg	0.3	0.02	07/16/25	07/16/25
2-Chlorotoluene	ND		mg/Kg	0.3	0.02	07/16/25	07/16/25
4-Chlorotoluene	ND		mg/Kg	0.3	0.03	07/16/25	07/16/25
tert-Butylbenzene	ND		mg/Kg	0.3	0.02	07/16/25	07/16/25
1,2,4-Trimethylbenzene	ND		mg/Kg	0.3	0.02	07/16/25	07/16/25
sec-Butylbenzene	ND		mg/Kg	0.3	0.03	07/16/25	07/16/25
para-Isopropyl Toluene	ND		mg/Kg	0.3	0.02	07/16/25	07/16/25
1,3-Dichlorobenzene	ND		mg/Kg	0.3	0.03	07/16/25	07/16/25
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.03	07/16/25	07/16/25
n-Butylbenzene	ND		mg/Kg	0.3	0.02	07/16/25	07/16/25
1,2-Dichlorobenzene	ND		mg/Kg	0.3	0.02	07/16/25	07/16/25
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.3	0.08	07/16/25	07/16/25
1,2,4-Trichlorobenzene	ND		mg/Kg	0.3	0.05	07/16/25	07/16/25
Hexachlorobutadiene	ND		mg/Kg	0.3	0.02	07/16/25	07/16/25
Naphthalene	ND		mg/Kg	0.3	0.03	07/16/25	07/16/25
1,2,3-Trichlorobenzene	ND		mg/Kg	0.3	0.02	07/16/25	07/16/25
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.3	0.06	07/16/25	07/16/25
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.3	0.05	07/16/25	07/16/25
Xylene (total)	ND		mg/Kg	0.3		07/16/25	07/16/25
<b>Surrogates</b>				<b>Limits</b>			
Dibromofluoromethane	113%		%REC	70-130		07/16/25	07/16/25
1,2-Dichloroethane-d4	111%		%REC	70-130		07/16/25	07/16/25
Toluene-d8	101%		%REC	70-130		07/16/25	07/16/25
Bromofluorobenzene	98%		%REC	70-130		07/16/25	07/16/25

<b>Type: Matrix Spike</b>	<b>Lab ID: QC1274710</b>	<b>Batch: 376474</b>
<b>Matrix (Source ID): Soil (537528-011)</b>	<b>Method: EPA 8260B</b>	<b>Prep Method: EPA 5030B</b>

QC1274710 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	0.01530	ND	0.02000	mg/Kg	76%		56-129	1
MTBE	0.01497	ND	0.02000	mg/Kg	75%		47-130	1
Benzene	0.01681	ND	0.02000	mg/Kg	84%		54-128	1
Trichloroethene	0.01550	ND	0.02000	mg/Kg	77%		48-128	1
Toluene	0.01515	ND	0.02000	mg/Kg	76%		53-123	1
Chlorobenzene	0.01515	ND	0.02000	mg/Kg	76%		50-125	1
<b>Surrogates</b>								
Dibromofluoromethane	0.05889		0.05000	mg/Kg	118%		70-130	1
1,2-Dichloroethane-d4	0.05845		0.05000	mg/Kg	117%		70-130	1
Toluene-d8	0.05137		0.05000	mg/Kg	103%		70-130	1
Bromofluorobenzene	0.05054		0.05000	mg/Kg	101%		70-130	1

## Batch QC

<b>Type: Matrix Spike Duplicate</b>	<b>Lab ID: QC1274711</b>	<b>Batch: 376474</b>
<b>Matrix (Source ID): Soil (537528-011)</b>	<b>Method: EPA 8260B</b>	<b>Prep Method: EPA 5030B</b>

QC1274711 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	0.01491	ND	0.02028	mg/Kg	74%		56-129	4	41	1
MTBE	0.01477	ND	0.02028	mg/Kg	73%		47-130	3	44	1
Benzene	0.01660	ND	0.02028	mg/Kg	82%		54-128	3	45	1
Trichloroethene	0.01506	ND	0.02028	mg/Kg	74%		48-128	4	47	1
Toluene	0.01474	ND	0.02028	mg/Kg	73%		53-123	4	43	1
Chlorobenzene	0.01470	ND	0.02028	mg/Kg	72%		50-125	4	44	1
<b>Surrogates</b>										
Dibromofluoromethane	0.05944		0.05071	mg/Kg	117%		70-130			1
1,2-Dichloroethane-d4	0.05941		0.05071	mg/Kg	117%		70-130			1
Toluene-d8	0.05129		0.05071	mg/Kg	101%		70-130			1
Bromofluorobenzene	0.05079		0.05071	mg/Kg	100%		70-130			1

<b>Type: Lab Control Sample</b>	<b>Lab ID: QC1276299</b>	<b>Batch: 376962</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8260B</b>	<b>Prep Method: EPA 5030B</b>

QC1276299 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	0.05132	0.05000	mg/Kg	103%		72-130
MTBE	0.04999	0.05000	mg/Kg	100%		69-127
Benzene	0.05649	0.05000	mg/Kg	113%		76-126
Trichloroethene	0.04640	0.05000	mg/Kg	93%		74-121
Toluene	0.04878	0.05000	mg/Kg	98%		78-121
Chlorobenzene	0.05152	0.05000	mg/Kg	103%		80-121
<b>Surrogates</b>						
Dibromofluoromethane	0.06180	0.05000	mg/Kg	124%		70-130
1,2-Dichloroethane-d4	0.05667	0.05000	mg/Kg	113%		70-130
Toluene-d8	0.05038	0.05000	mg/Kg	101%		70-130
Bromofluorobenzene	0.04888	0.05000	mg/Kg	98%		70-130

<b>Type: Lab Control Sample Duplicate</b>	<b>Lab ID: QC1276300</b>	<b>Batch: 376962</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8260B</b>	<b>Prep Method: EPA 5030B</b>

QC1276300 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	0.05484	0.05000	mg/Kg	110%		72-130	7	26
MTBE	0.05377	0.05000	mg/Kg	108%		69-127	7	25
Benzene	0.05969	0.05000	mg/Kg	119%		76-126	5	24
Trichloroethene	0.04987	0.05000	mg/Kg	100%		74-121	7	26
Toluene	0.05134	0.05000	mg/Kg	103%		78-121	5	24
Chlorobenzene	0.05427	0.05000	mg/Kg	109%		80-121	5	23
<b>Surrogates</b>								
Dibromofluoromethane	0.06180	0.05000	mg/Kg	124%		70-130		
1,2-Dichloroethane-d4	0.05790	0.05000	mg/Kg	116%		70-130		
Toluene-d8	0.04972	0.05000	mg/Kg	99%		70-130		
Bromofluorobenzene	0.04800	0.05000	mg/Kg	96%		70-130		

## Batch QC

<b>Type: Matrix Spike</b>	<b>Lab ID: QC1276303</b>	<b>Batch: 376962</b>
<b>Matrix (Source ID): Soil (537472-004)</b>	<b>Method: EPA 8260B</b>	<b>Prep Method: EPA 5030B</b>

QC1276303 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	0.02317	ND	0.02028	mg/Kg	114%		56-129	1
MTBE	0.02349	ND	0.02028	mg/Kg	116%		47-130	1
Benzene	0.02572	ND	0.02028	mg/Kg	127%		54-128	1
Trichloroethene	0.02149	ND	0.02028	mg/Kg	106%		48-128	1
Toluene	0.02356	ND	0.02028	mg/Kg	116%		53-123	1
Chlorobenzene	0.02390	ND	0.02028	mg/Kg	118%		50-125	1
<b>Surrogates</b>								
Dibromofluoromethane	0.06196		0.05071	mg/Kg	122%		70-130	1
1,2-Dichloroethane-d4	0.05880		0.05071	mg/Kg	116%		70-130	1
Toluene-d8	0.05059		0.05071	mg/Kg	100%		70-130	1
Bromofluorobenzene	0.05072		0.05071	mg/Kg	100%		70-130	1

<b>Type: Matrix Spike Duplicate</b>	<b>Lab ID: QC1276304</b>	<b>Batch: 376962</b>
<b>Matrix (Source ID): Soil (537472-004)</b>	<b>Method: EPA 8260B</b>	<b>Prep Method: EPA 5030B</b>

QC1276304 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	0.02236	ND	0.02045	mg/Kg	109%		56-129	4	41	1
MTBE	0.02236	ND	0.02045	mg/Kg	109%		47-130	6	44	1
Benzene	0.02521	ND	0.02045	mg/Kg	123%		54-128	3	45	1
Trichloroethene	0.02067	ND	0.02045	mg/Kg	101%		48-128	5	47	1
Toluene	0.02195	ND	0.02045	mg/Kg	107%		53-123	8	43	1
Chlorobenzene	0.02301	ND	0.02045	mg/Kg	112%		50-125	5	44	1
<b>Surrogates</b>										
Dibromofluoromethane	0.06219		0.05112	mg/Kg	122%		70-130			1
1,2-Dichloroethane-d4	0.05827		0.05112	mg/Kg	114%		70-130			1
Toluene-d8	0.05089		0.05112	mg/Kg	100%		70-130			1
Bromofluorobenzene	0.05000		0.05112	mg/Kg	98%		70-130			1

## Batch QC

<b>Type: Blank</b>	<b>Lab ID: QC1276305</b>	<b>Batch: 376962</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8260B</b>	<b>Prep Method: EPA 5030B</b>

QC1276305 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		mg/Kg	0.3	0.03	07/21/25	07/21/25
Freon 12	ND		mg/Kg	0.3	0.04	07/21/25	07/21/25
Chloromethane	ND		mg/Kg	0.3	0.03	07/21/25	07/21/25
Vinyl Chloride	ND		mg/Kg	0.3	0.04	07/21/25	07/21/25
Bromomethane	ND		mg/Kg	0.3	0.04	07/21/25	07/21/25
Chloroethane	ND		mg/Kg	0.3	0.02	07/21/25	07/21/25
Trichlorofluoromethane	ND		mg/Kg	0.3	0.02	07/21/25	07/21/25
Acetone	ND		mg/Kg	5.0	0.4	07/21/25	07/21/25
Freon 113	ND		mg/Kg	0.3	0.06	07/21/25	07/21/25
1,1-Dichloroethene	ND		mg/Kg	0.3	0.05	07/21/25	07/21/25
Methylene Chloride	ND		mg/Kg	0.3	0.1	07/21/25	07/21/25
MTBE	ND		mg/Kg	0.3	0.03	07/21/25	07/21/25
trans-1,2-Dichloroethene	ND		mg/Kg	0.3	0.04	07/21/25	07/21/25
1,1-Dichloroethane	ND		mg/Kg	0.3	0.03	07/21/25	07/21/25
2-Butanone	ND		mg/Kg	5.0	0.1	07/21/25	07/21/25
cis-1,2-Dichloroethene	ND		mg/Kg	0.3	0.03	07/21/25	07/21/25
2,2-Dichloropropane	ND		mg/Kg	0.3	0.04	07/21/25	07/21/25
Chloroform	ND		mg/Kg	0.3	0.03	07/21/25	07/21/25
Bromochloromethane	ND		mg/Kg	0.3	0.03	07/21/25	07/21/25
1,1,1-Trichloroethane	ND		mg/Kg	0.3	0.02	07/21/25	07/21/25
1,1-Dichloropropene	ND		mg/Kg	0.3	0.05	07/21/25	07/21/25
Carbon Tetrachloride	ND		mg/Kg	0.3	0.03	07/21/25	07/21/25
1,2-Dichloroethane	ND		mg/Kg	0.3	0.02	07/21/25	07/21/25
Benzene	ND		mg/Kg	0.3	0.04	07/21/25	07/21/25
Trichloroethene	ND		mg/Kg	0.3	0.02	07/21/25	07/21/25
1,2-Dichloropropane	ND		mg/Kg	0.3	0.02	07/21/25	07/21/25
Bromodichloromethane	ND		mg/Kg	0.3	0.04	07/21/25	07/21/25
Dibromomethane	ND		mg/Kg	0.3	0.02	07/21/25	07/21/25
4-Methyl-2-Pentanone	ND		mg/Kg	0.3	0.03	07/21/25	07/21/25
cis-1,3-Dichloropropene	ND		mg/Kg	0.3	0.04	07/21/25	07/21/25
Toluene	ND		mg/Kg	0.3	0.03	07/21/25	07/21/25
trans-1,3-Dichloropropene	ND		mg/Kg	0.3	0.04	07/21/25	07/21/25
1,1,2-Trichloroethane	ND		mg/Kg	0.3	0.02	07/21/25	07/21/25
1,3-Dichloropropane	ND		mg/Kg	0.3	0.03	07/21/25	07/21/25
Tetrachloroethene	ND		mg/Kg	0.3	0.03	07/21/25	07/21/25
Dibromochloromethane	ND		mg/Kg	0.3	0.06	07/21/25	07/21/25
1,2-Dibromoethane	ND		mg/Kg	0.3	0.02	07/21/25	07/21/25
Chlorobenzene	ND		mg/Kg	0.3	0.04	07/21/25	07/21/25
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.3	0.03	07/21/25	07/21/25
Ethylbenzene	ND		mg/Kg	0.3	0.03	07/21/25	07/21/25
m,p-Xylenes	ND		mg/Kg	0.5	0.03	07/21/25	07/21/25
o-Xylene	ND		mg/Kg	0.3	0.02	07/21/25	07/21/25
Styrene	ND		mg/Kg	0.3	0.02	07/21/25	07/21/25
Bromoform	ND		mg/Kg	0.3	0.06	07/21/25	07/21/25
Isopropylbenzene	ND		mg/Kg	0.3	0.02	07/21/25	07/21/25
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.3	0.04	07/21/25	07/21/25
1,2,3-Trichloropropane	ND		mg/Kg	0.3	0.02	07/21/25	07/21/25

### Batch QC

QC1276305 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Propylbenzene	ND		mg/Kg	0.3	0.03	07/21/25	07/21/25
Bromobenzene	ND		mg/Kg	0.3	0.01	07/21/25	07/21/25
1,3,5-Trimethylbenzene	ND		mg/Kg	0.3	0.02	07/21/25	07/21/25
2-Chlorotoluene	ND		mg/Kg	0.3	0.02	07/21/25	07/21/25
4-Chlorotoluene	ND		mg/Kg	0.3	0.03	07/21/25	07/21/25
tert-Butylbenzene	ND		mg/Kg	0.3	0.02	07/21/25	07/21/25
1,2,4-Trimethylbenzene	ND		mg/Kg	0.3	0.02	07/21/25	07/21/25
sec-Butylbenzene	ND		mg/Kg	0.3	0.03	07/21/25	07/21/25
para-Isopropyl Toluene	ND		mg/Kg	0.3	0.02	07/21/25	07/21/25
1,3-Dichlorobenzene	ND		mg/Kg	0.3	0.03	07/21/25	07/21/25
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.03	07/21/25	07/21/25
n-Butylbenzene	ND		mg/Kg	0.3	0.02	07/21/25	07/21/25
1,2-Dichlorobenzene	ND		mg/Kg	0.3	0.02	07/21/25	07/21/25
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.3	0.08	07/21/25	07/21/25
1,2,4-Trichlorobenzene	ND		mg/Kg	0.3	0.05	07/21/25	07/21/25
Hexachlorobutadiene	ND		mg/Kg	0.3	0.02	07/21/25	07/21/25
Naphthalene	ND		mg/Kg	0.3	0.03	07/21/25	07/21/25
1,2,3-Trichlorobenzene	ND		mg/Kg	0.3	0.02	07/21/25	07/21/25
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.3	0.06	07/21/25	07/21/25
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.3	0.05	07/21/25	07/21/25
Xylene (total)	ND		mg/Kg	0.3		07/21/25	07/21/25
<b>Surrogates</b>				<b>Limits</b>			
Dibromofluoromethane	121%		%REC	70-130		07/21/25	07/21/25
1,2-Dichloroethane-d4	113%		%REC	70-130		07/21/25	07/21/25
Toluene-d8	100%		%REC	70-130		07/21/25	07/21/25
Bromofluorobenzene	98%		%REC	70-130		07/21/25	07/21/25

## Batch QC

<b>Type: Blank</b>	<b>Lab ID: QC1276306</b>	<b>Batch: 376962</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8260B</b>	<b>Prep Method: EPA 5030B</b>

QC1276306 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		mg/Kg	0.005	0.0005	07/21/25	07/21/25
Freon 12	ND		mg/Kg	0.005	0.0005	07/21/25	07/21/25
Chloromethane	ND		mg/Kg	0.005	0.0007	07/21/25	07/21/25
Vinyl Chloride	ND		mg/Kg	0.005	0.0007	07/21/25	07/21/25
Bromomethane	ND		mg/Kg	0.005	0.0009	07/21/25	07/21/25
Chloroethane	ND		mg/Kg	0.005	0.0006	07/21/25	07/21/25
Trichlorofluoromethane	ND		mg/Kg	0.005	0.0007	07/21/25	07/21/25
Acetone	ND		mg/Kg	0.1	0.009	07/21/25	07/21/25
Freon 113	ND		mg/Kg	0.005	0.0007	07/21/25	07/21/25
1,1-Dichloroethene	ND		mg/Kg	0.005	0.0004	07/21/25	07/21/25
Methylene Chloride	ND		mg/Kg	0.005	0.001	07/21/25	07/21/25
MTBE	ND		mg/Kg	0.005	0.0004	07/21/25	07/21/25
trans-1,2-Dichloroethene	ND		mg/Kg	0.005	0.0005	07/21/25	07/21/25
1,1-Dichloroethane	ND		mg/Kg	0.005	0.0003	07/21/25	07/21/25
2-Butanone	ND		mg/Kg	0.1	0.002	07/21/25	07/21/25
cis-1,2-Dichloroethene	ND		mg/Kg	0.005	0.0005	07/21/25	07/21/25
2,2-Dichloropropane	ND		mg/Kg	0.005	0.0008	07/21/25	07/21/25
Chloroform	ND		mg/Kg	0.005	0.0004	07/21/25	07/21/25
Bromochloromethane	ND		mg/Kg	0.005	0.0006	07/21/25	07/21/25
1,1,1-Trichloroethane	ND		mg/Kg	0.005	0.0005	07/21/25	07/21/25
1,1-Dichloropropene	ND		mg/Kg	0.005	0.0004	07/21/25	07/21/25
Carbon Tetrachloride	ND		mg/Kg	0.005	0.0003	07/21/25	07/21/25
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0004	07/21/25	07/21/25
Benzene	ND		mg/Kg	0.005	0.0004	07/21/25	07/21/25
Trichloroethene	ND		mg/Kg	0.005	0.0007	07/21/25	07/21/25
1,2-Dichloropropane	ND		mg/Kg	0.005	0.0005	07/21/25	07/21/25
Bromodichloromethane	ND		mg/Kg	0.005	0.0006	07/21/25	07/21/25
Dibromomethane	ND		mg/Kg	0.005	0.0006	07/21/25	07/21/25
4-Methyl-2-Pentanone	ND		mg/Kg	0.005	0.0009	07/21/25	07/21/25
cis-1,3-Dichloropropene	ND		mg/Kg	0.005	0.0008	07/21/25	07/21/25
Toluene	ND		mg/Kg	0.005	0.0005	07/21/25	07/21/25
trans-1,3-Dichloropropene	ND		mg/Kg	0.005	0.0007	07/21/25	07/21/25
1,1,2-Trichloroethane	ND		mg/Kg	0.005	0.0004	07/21/25	07/21/25
1,3-Dichloropropane	ND		mg/Kg	0.005	0.0006	07/21/25	07/21/25
Tetrachloroethene	ND		mg/Kg	0.005	0.0005	07/21/25	07/21/25
Dibromochloromethane	ND		mg/Kg	0.005	0.0007	07/21/25	07/21/25
1,2-Dibromoethane	ND		mg/Kg	0.005	0.0004	07/21/25	07/21/25
Chlorobenzene	ND		mg/Kg	0.005	0.0003	07/21/25	07/21/25
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.005	0.0004	07/21/25	07/21/25
Ethylbenzene	ND		mg/Kg	0.005	0.0004	07/21/25	07/21/25
m,p-Xylenes	ND		mg/Kg	0.01	0.0006	07/21/25	07/21/25
o-Xylene	ND		mg/Kg	0.005	0.0006	07/21/25	07/21/25
Styrene	ND		mg/Kg	0.005	0.0004	07/21/25	07/21/25
Bromoform	ND		mg/Kg	0.005	0.0009	07/21/25	07/21/25
Isopropylbenzene	ND		mg/Kg	0.005	0.0006	07/21/25	07/21/25
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.005	0.001	07/21/25	07/21/25
1,2,3-Trichloropropane	ND		mg/Kg	0.005	0.001	07/21/25	07/21/25

### Batch QC

QC1276306 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Propylbenzene	ND		mg/Kg	0.005	0.0006	07/21/25	07/21/25
Bromobenzene	ND		mg/Kg	0.005	0.0005	07/21/25	07/21/25
1,3,5-Trimethylbenzene	ND		mg/Kg	0.005	0.0005	07/21/25	07/21/25
2-Chlorotoluene	ND		mg/Kg	0.005	0.0006	07/21/25	07/21/25
4-Chlorotoluene	ND		mg/Kg	0.005	0.0005	07/21/25	07/21/25
tert-Butylbenzene	ND		mg/Kg	0.005	0.0007	07/21/25	07/21/25
1,2,4-Trimethylbenzene	ND		mg/Kg	0.005	0.0005	07/21/25	07/21/25
sec-Butylbenzene	ND		mg/Kg	0.005	0.0005	07/21/25	07/21/25
para-Isopropyl Toluene	ND		mg/Kg	0.005	0.0005	07/21/25	07/21/25
1,3-Dichlorobenzene	ND		mg/Kg	0.005	0.0003	07/21/25	07/21/25
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0005	07/21/25	07/21/25
n-Butylbenzene	ND		mg/Kg	0.005	0.0006	07/21/25	07/21/25
1,2-Dichlorobenzene	ND		mg/Kg	0.005	0.0003	07/21/25	07/21/25
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.005	0.001	07/21/25	07/21/25
1,2,4-Trichlorobenzene	ND		mg/Kg	0.005	0.0005	07/21/25	07/21/25
Hexachlorobutadiene	ND		mg/Kg	0.005	0.0005	07/21/25	07/21/25
Naphthalene	ND		mg/Kg	0.005	0.0006	07/21/25	07/21/25
1,2,3-Trichlorobenzene	ND		mg/Kg	0.005	0.0004	07/21/25	07/21/25
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.005	0.001	07/21/25	07/21/25
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.005	0.001	07/21/25	07/21/25
Xylene (total)	ND		mg/Kg	0.005		07/21/25	07/21/25
<b>Surrogates</b>				<b>Limits</b>			
Dibromofluoromethane	121%		%REC	70-130		07/21/25	07/21/25
1,2-Dichloroethane-d4	113%		%REC	70-130		07/21/25	07/21/25
Toluene-d8	101%		%REC	70-130		07/21/25	07/21/25
Bromofluorobenzene	100%		%REC	70-130		07/21/25	07/21/25

<b>Type: Lab Control Sample</b>	<b>Lab ID: QC1277443</b>	<b>Batch: 377278</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8260B</b>	<b>Prep Method: EPA 5030B</b>

QC1277443 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	0.04535	0.05000	mg/Kg	91%		72-130
MTBE	0.04128	0.05000	mg/Kg	83%		69-127
Benzene	0.04424	0.05000	mg/Kg	88%		76-126
Trichloroethene	0.04554	0.05000	mg/Kg	91%		74-121
Toluene	0.04602	0.05000	mg/Kg	92%		78-121
Chlorobenzene	0.04681	0.05000	mg/Kg	94%		80-121
<b>Surrogates</b>						
Dibromofluoromethane	0.05149	0.05000	mg/Kg	103%		70-130
1,2-Dichloroethane-d4	0.05041	0.05000	mg/Kg	101%		70-130
Toluene-d8	0.05075	0.05000	mg/Kg	102%		70-130
Bromofluorobenzene	0.04996	0.05000	mg/Kg	100%		70-130

## Batch QC

<b>Type:</b> Lab Control Sample Duplicate	<b>Lab ID:</b> QC1277444	<b>Batch:</b> 377278
<b>Matrix:</b> Soil	<b>Method:</b> EPA 8260B	<b>Prep Method:</b> EPA 5030B

QC1277444 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	0.04536	0.05000	mg/Kg	91%		72-130	0	26
MTBE	0.04183	0.05000	mg/Kg	84%		69-127	1	25
Benzene	0.04441	0.05000	mg/Kg	89%		76-126	0	24
Trichloroethene	0.04785	0.05000	mg/Kg	96%		74-121	5	26
Toluene	0.04670	0.05000	mg/Kg	93%		78-121	1	24
Chlorobenzene	0.04717	0.05000	mg/Kg	94%		80-121	1	23
<b>Surrogates</b>								
Dibromofluoromethane	0.05046	0.05000	mg/Kg	101%		70-130		
1,2-Dichloroethane-d4	0.05018	0.05000	mg/Kg	100%		70-130		
Toluene-d8	0.05081	0.05000	mg/Kg	102%		70-130		
Bromofluorobenzene	0.04886	0.05000	mg/Kg	98%		70-130		

## Batch QC

<b>Type: Blank</b>	<b>Lab ID: QC1277448</b>	<b>Batch: 377278</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8260B</b>	<b>Prep Method: EPA 5030B</b>

QC1277448 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		mg/Kg	0.005	0.0008	07/24/25	07/24/25
Freon 12	ND		mg/Kg	0.005	0.002	07/24/25	07/24/25
Chloromethane	ND		mg/Kg	0.005	0.0007	07/24/25	07/24/25
Vinyl Chloride	ND		mg/Kg	0.005	0.001	07/24/25	07/24/25
Bromomethane	ND		mg/Kg	0.005	0.0007	07/24/25	07/24/25
Chloroethane	ND		mg/Kg	0.005	0.001	07/24/25	07/24/25
Trichlorofluoromethane	ND		mg/Kg	0.005	0.001	07/24/25	07/24/25
Acetone	ND		mg/Kg	0.1	0.007	07/24/25	07/24/25
Freon 113	ND		mg/Kg	0.005	0.0007	07/24/25	07/24/25
1,1-Dichloroethene	ND		mg/Kg	0.005	0.001	07/24/25	07/24/25
Methylene Chloride	ND		mg/Kg	0.005	0.0008	07/24/25	07/24/25
MTBE	ND		mg/Kg	0.005	0.0008	07/24/25	07/24/25
trans-1,2-Dichloroethene	ND		mg/Kg	0.005	0.0007	07/24/25	07/24/25
1,1-Dichloroethane	ND		mg/Kg	0.005	0.0007	07/24/25	07/24/25
2-Butanone	ND		mg/Kg	0.1	0.003	07/24/25	07/24/25
cis-1,2-Dichloroethene	ND		mg/Kg	0.005	0.0006	07/24/25	07/24/25
2,2-Dichloropropane	ND		mg/Kg	0.005	0.001	07/24/25	07/24/25
Chloroform	ND		mg/Kg	0.005	0.0003	07/24/25	07/24/25
Bromochloromethane	ND		mg/Kg	0.005	0.0005	07/24/25	07/24/25
1,1,1-Trichloroethane	ND		mg/Kg	0.005	0.0009	07/24/25	07/24/25
1,1-Dichloropropene	ND		mg/Kg	0.005	0.0007	07/24/25	07/24/25
Carbon Tetrachloride	ND		mg/Kg	0.005	0.001	07/24/25	07/24/25
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	07/24/25	07/24/25
Benzene	ND		mg/Kg	0.005	0.0005	07/24/25	07/24/25
Trichloroethene	ND		mg/Kg	0.005	0.0007	07/24/25	07/24/25
1,2-Dichloropropane	ND		mg/Kg	0.005	0.0006	07/24/25	07/24/25
Bromodichloromethane	ND		mg/Kg	0.005	0.0007	07/24/25	07/24/25
Dibromomethane	ND		mg/Kg	0.005	0.0008	07/24/25	07/24/25
4-Methyl-2-Pentanone	ND		mg/Kg	0.005	0.0009	07/24/25	07/24/25
cis-1,3-Dichloropropene	ND		mg/Kg	0.005	0.0007	07/24/25	07/24/25
Toluene	ND		mg/Kg	0.005	0.0003	07/24/25	07/24/25
trans-1,3-Dichloropropene	ND		mg/Kg	0.005	0.0008	07/24/25	07/24/25
1,1,2-Trichloroethane	ND		mg/Kg	0.005	0.0006	07/24/25	07/24/25
1,3-Dichloropropane	ND		mg/Kg	0.005	0.0003	07/24/25	07/24/25
Tetrachloroethene	ND		mg/Kg	0.005	0.0003	07/24/25	07/24/25
Dibromochloromethane	ND		mg/Kg	0.005	0.001	07/24/25	07/24/25
1,2-Dibromoethane	ND		mg/Kg	0.005	0.0007	07/24/25	07/24/25
Chlorobenzene	ND		mg/Kg	0.005	0.0004	07/24/25	07/24/25
1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.005	0.0009	07/24/25	07/24/25
Ethylbenzene	ND		mg/Kg	0.005	0.0003	07/24/25	07/24/25
m,p-Xylenes	ND		mg/Kg	0.01	0.001	07/24/25	07/24/25
o-Xylene	ND		mg/Kg	0.005	0.0005	07/24/25	07/24/25
Styrene	ND		mg/Kg	0.005	0.0003	07/24/25	07/24/25
Bromoform	ND		mg/Kg	0.005	0.001	07/24/25	07/24/25
Isopropylbenzene	ND		mg/Kg	0.005	0.0005	07/24/25	07/24/25
1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.005	0.001	07/24/25	07/24/25
1,2,3-Trichloropropane	ND		mg/Kg	0.005	0.0007	07/24/25	07/24/25

### Batch QC

QC1277448 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Propylbenzene	ND		mg/Kg	0.005	0.0006	07/24/25	07/24/25
Bromobenzene	ND		mg/Kg	0.005	0.0005	07/24/25	07/24/25
1,3,5-Trimethylbenzene	ND		mg/Kg	0.005	0.0005	07/24/25	07/24/25
2-Chlorotoluene	ND		mg/Kg	0.005	0.0005	07/24/25	07/24/25
4-Chlorotoluene	ND		mg/Kg	0.005	0.0005	07/24/25	07/24/25
tert-Butylbenzene	ND		mg/Kg	0.005	0.0005	07/24/25	07/24/25
1,2,4-Trimethylbenzene	ND		mg/Kg	0.005	0.0004	07/24/25	07/24/25
sec-Butylbenzene	ND		mg/Kg	0.005	0.0006	07/24/25	07/24/25
para-Isopropyl Toluene	ND		mg/Kg	0.005	0.0004	07/24/25	07/24/25
1,3-Dichlorobenzene	ND		mg/Kg	0.005	0.0004	07/24/25	07/24/25
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0004	07/24/25	07/24/25
n-Butylbenzene	ND		mg/Kg	0.005	0.0005	07/24/25	07/24/25
1,2-Dichlorobenzene	ND		mg/Kg	0.005	0.0004	07/24/25	07/24/25
1,2-Dibromo-3-Chloropropane	ND		mg/Kg	0.005	0.001	07/24/25	07/24/25
1,2,4-Trichlorobenzene	ND		mg/Kg	0.005	0.0006	07/24/25	07/24/25
Hexachlorobutadiene	ND		mg/Kg	0.005	0.0006	07/24/25	07/24/25
Naphthalene	ND		mg/Kg	0.005	0.0008	07/24/25	07/24/25
1,2,3-Trichlorobenzene	ND		mg/Kg	0.005	0.0006	07/24/25	07/24/25
cis-1,4-Dichloro-2-butene	ND		mg/Kg	0.005	0.001	07/24/25	07/24/25
trans-1,4-Dichloro-2-butene	ND		mg/Kg	0.005	0.001	07/24/25	07/24/25
Xylene (total)	ND		mg/Kg	0.005		07/24/25	07/24/25
<b>Surrogates</b>				<b>Limits</b>			
Dibromofluoromethane	103%		%REC	70-130		07/24/25	07/24/25
1,2-Dichloroethane-d4	107%		%REC	70-130		07/24/25	07/24/25
Toluene-d8	100%		%REC	70-130		07/24/25	07/24/25
Bromofluorobenzene	98%		%REC	70-130		07/24/25	07/24/25

<b>Type: Matrix Spike</b>	<b>Lab ID: QC1277449</b>	<b>Batch: 377278</b>
<b>Matrix (Source ID): Soil (538058-002)</b>	<b>Method: EPA 8260B</b>	<b>Prep Method: EPA 5030B</b>

QC1277449 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	0.0004457	ND	0.0005081	mg/Kg	0%	ND,NM	56-129	1
MTBE	0.0004132	ND	0.0005081	mg/Kg	0%	ND,NM	47-130	1
Benzene	0.0003945	ND	0.0005081	mg/Kg	0%	ND,NM	54-128	1
Trichloroethene	0.0003946	ND	0.0005081	mg/Kg	0%	ND,NM	48-128	1
Toluene	0.0005345	ND	0.0005081	mg/Kg	105%	NM	53-123	1
Chlorobenzene	0.0004572	ND	0.0005081	mg/Kg	90%	NM	50-125	1
<b>Surrogates</b>								
Dibromofluoromethane	0.05243		0.05081	mg/Kg	103%		70-130	1
1,2-Dichloroethane-d4	0.05386		0.05081	mg/Kg	106%		70-130	1
Toluene-d8	0.05069		0.05081	mg/Kg	100%		70-130	1
Bromofluorobenzene	0.04965		0.05081	mg/Kg	98%		70-130	1

## Batch QC

<b>Type:</b> Matrix Spike Duplicate	<b>Lab ID:</b> QC1277450	<b>Batch:</b> 377278
<b>Matrix (Source ID):</b> Soil (538058-002)	<b>Method:</b> EPA 8260B	<b>Prep Method:</b> EPA 5030B

QC1277450 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	0.0004317	ND	0.0004980	mg/Kg	0%	ND,NM	56-129	1	41	1
MTBE	0.0003533	ND	0.0004980	mg/Kg	0%	ND,NM	47-130	14	44	1
Benzene	0.0003876	ND	0.0004980	mg/Kg	0%	ND,NM	54-128	0	45	1
Trichloroethene	0.0004290	ND	0.0004980	mg/Kg	0%	ND,NM	48-128	10	47	1
Toluene	0.0004713	ND	0.0004980	mg/Kg	95%	NM	53-123	11	43	1
Chlorobenzene	0.0003774	ND	0.0004980	mg/Kg	0%	ND,NM	50-125	17	44	1
<b>Surrogates</b>										
Dibromofluoromethane	0.05230		0.04980	mg/Kg	105%		70-130			1
1,2-Dichloroethane-d4	0.05302		0.04980	mg/Kg	106%		70-130			1
Toluene-d8	0.04994		0.04980	mg/Kg	100%		70-130			1
Bromofluorobenzene	0.04803		0.04980	mg/Kg	96%		70-130			1

\* Value is outside QC limits  
 J Estimated value  
 ND Not Detected  
 NM Not Meaningful



**ENTHALPY**  
ANALYTICAL

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

enthalpy.com

Lab Job Number : 537277  
Report Level : II  
Report Date : 07/21/2025

**Analytical Report** *prepared for:*

Scott Grasse  
Citadel EHS  
1725 Victory Blvd  
Glendale, CA 91201

Project: PHASE II ESA - Phase II Investigation, 1200 N. State St., Los Angeles, CA

Authorized for release by:

Jim Lin, Service Center Manager  
818-319-2359  
[Jim.lin@enthalpy.com](mailto: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, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

### Sample Summary

---

Scott Grasse  
Citadel EHS  
1725 Victory Blvd  
Glendale, CA  
91201

Lab Job #: 537277  
Project No: PHASE II ESA  
Location: Phase II Investigation, 1200 N.  
State St., Los Angeles, CA  
Date Received: 07/09/25

---

<b>Sample ID</b>	<b>Lab ID</b>	<b>Collected</b>	<b>Matrix</b>
250709-IDW	537277-001	07/09/25 14:05	Soil

## Case Narrative

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Citadel EHS                      Lab Job Number: 537277  
1725 Victory Blvd              Project No: PHASE II ESA  
Glendale, CA 91201            Location: Phase II Investigation, 1200 N. State St., Los Angeles,  
Scott Grasse                      CA  
Date Received: 07/09/25

---

This data package contains sample and QC results for one soil sample, requested for the above referenced project on 07/10/25. The sample was received on ice and intact, directly from the field.

**TPH-Extractables by GC (EPA 8015M):**

No analytical problems were encountered.

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

No analytical problems were encountered.

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

- Low recoveries were observed for antimony in the MS/MSD for batch 376088; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.



Chain of Custody Record		Turn Around Time (rush by advanced no. only)			
Lab No:	537277	Standard:	X	5 Day:	
Page:	1 of 1	2 Day:		1 Day:	
				3 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 Water SD = Sediment  
 PP = Pure Product SEA = Sea Water  
 SW = Swab T = Tissue WP = Wipe O = Other

**Preservatives:**  
 1 = Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> 2 = HCl 3 = HNO<sub>3</sub>  
 4 = H<sub>2</sub>SO<sub>4</sub> 5 = NaOH 6 = Other

**Sample Receipt Temp:**  
 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION				Analysis Request										Test Instructions / Comments		
Company:	Citadel EHS	Name:	Phase II Investigation			VOCs 8260B TPH-g 8015B TPH Full Carbon Chain 8015B PCBs 8082 SVOCs 8270C OCPs 8081A Chlorinated Herbicides 8151A OPPs 8141A Title 22 Metals 6010B/7471A Hexavalent Chromium 7199 BTEX and Oxygenates 8260B											FR 11 3-3-134	
Report To:	Scott Grasse	Number:	0266.1004.0															
Email:	<a href="mailto:Sgrasse@CitadelEHS.com">Sgrasse@CitadelEHS.com</a>	P.O. #:	0266.1004.0															
Address:	2525 Cherry Ave. Suite #105	Address:	1200 North State Street															
	Signal Hill, CA 90755		Los Angeles, CA 90033															
Phone:	562-547-3061	Global ID:																
Fax:		Sampled By:	Tim Lambert															
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	VOCs 8260B	TPH-g 8015B	TPH Full Carbon Chain 8015B	PCBs 8082	SVOCs 8270C	OCPs 8081A	Chlorinated Herbicides 8151A	OPPs 8141A	Title 22 Metals 6010B/7471A	Hexavalent Chromium 7199	BTEX and Oxygenates 8260B		
1	250709-IDW	7-9-25	1405	S	1x 8oz jar	Y/A	X	X						X				
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		



Login 537277



	Signature	Print Name	Company / Title	Date / Time
<sup>1</sup> Relinquished By:	<i>Tim Lambert</i>	Tim Lambert	Citadel EHS	7-9-25/1610
<sup>1</sup> Received By:	<i>Jim Lin</i>	Jim Lin	EA-NH	7-9-25 1610
<sup>2</sup> Relinquished By:	<i>Jim Lin</i>	Jim Lin	EA-NH	7-10-25 9:15
<sup>2</sup> Received By:	<i>Gena O.</i>	Gena O.	EA-NH	7-10-25 9:15
<sup>3</sup> Relinquished By:	<i>Gena O.</i>	Gena O.	EA-NH	7-10-25 10:37
<sup>3</sup> Received By:	<i>NY 26</i>	NY 26	EA	7-10-25 1500

*2 W 106 PA 7-10-25 1600 Rec: Michael Krynen EA 7/10/25 1600*

**SAMPLE RECEIPT CHECKLIST**



**Section 1: General Info**

Date Received: 7.9.25 WO# \_\_\_\_\_ Client: CITADU EHS

**Section 2: Shipping / Custody**

Are custody seals present?  Yes  No

Custody seals intact on arrival?  N/A  Yes  No  On cooler / box  On samples

Shipping Info: Walk in or Pickup

**Section 3a: Condition / Packaging**

Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

Date Opened 7.9.25 By (initials) JWL Type of ice used:  Wet  Blue/Gel  None

Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): \_\_\_\_\_ / \_\_\_\_\_ Thermometer/IR Gun: IR03 CF: -0.7C

Cooler Temp (°C) #1: 14.7/14.0 #2: \_\_\_\_\_/\_\_\_\_\_ #3: \_\_\_\_\_/\_\_\_\_\_ #4: \_\_\_\_\_/\_\_\_\_\_ #5: \_\_\_\_\_/\_\_\_\_\_ #6: \_\_\_\_\_/\_\_\_\_\_

**Section 3b: Microbiology Samples**

No microbiology samples submitted (skip 3b)

Within temp range 0.0 - 10.0°C or received on ice directly from field.

Adequate headspace for microbiology analysis.

**Section 3c: Air Samples**

No air samples submitted (skip 3c)

1.4L Canisters  6L Canisters  Tedlar Bags  MCE Cassettes  Sorbent Tubes  Other \_\_\_\_\_

**Section 4: Containers / Labels / Samples**

	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	<u>X</u>		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	<u>X</u>		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			<u>X</u>
13) Are VOA vials free from headspace/bubbles > 6mm?			<u>X</u>

**Section 5: Explanations / Comments**

PM notified

\_\_\_\_\_  
 \_\_\_\_\_  
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 \_\_\_\_\_

Date Logged \_\_\_\_\_ By (print) \_\_\_\_\_ (sign) \_\_\_\_\_  
 Date Labeled \_\_\_\_\_ By (print) \_\_\_\_\_ (sign) \_\_\_\_\_



## Analysis Results for 537277

Scott Grasse  
 Citadel EHS  
 1725 Victory Blvd  
 Glendale, CA 91201

Lab Job #: 537277  
 Project No: PHASE II ESA  
 Location: Phase II Investigation, 1200 N.  
 State St., Los Angeles, CA  
 Date Received: 07/09/25

<b>Sample ID: 250709-IDW</b>	<b>Lab ID: 537277-001</b>	<b>Collected: 07/09/25 14:05</b>
<b>Matrix: Soil</b>		

537277-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	3.0	1.5	0.99	376088	07/11/25	07/11/25	SBW
Arsenic	3.6		mg/Kg	0.99	0.62	0.99	376088	07/11/25	07/11/25	SBW
Barium	120		mg/Kg	0.99	0.31	0.99	376088	07/11/25	07/11/25	SBW
Beryllium	0.34	J	mg/Kg	0.50	0.033	0.99	376088	07/11/25	07/11/25	SBW
Cadmium	0.38	J	mg/Kg	0.50	0.11	0.99	376088	07/11/25	07/11/25	SBW
Chromium	19		mg/Kg	0.99	0.28	0.99	376088	07/11/25	07/11/25	SBW
Cobalt	15		mg/Kg	0.50	0.27	0.99	376088	07/11/25	07/11/25	SBW
Copper	27		mg/Kg	0.99	0.71	0.99	376088	07/11/25	07/11/25	SBW
Lead	18		mg/Kg	0.99	0.74	0.99	376088	07/11/25	07/11/25	SBW
Molybdenum	0.66	J	mg/Kg	0.99	0.56	0.99	376088	07/11/25	07/11/25	SBW
Nickel	14		mg/Kg	0.99	0.31	0.99	376088	07/11/25	07/11/25	SBW
Selenium	ND		mg/Kg	3.0	1.2	0.99	376088	07/11/25	07/11/25	SBW
Silver	ND		mg/Kg	0.50	0.17	0.99	376088	07/11/25	07/11/25	SBW
Thallium	ND		mg/Kg	3.0	1.1	0.99	376088	07/11/25	07/11/25	SBW
Vanadium	41		mg/Kg	0.99	0.16	0.99	376088	07/11/25	07/11/25	SBW
Zinc	80		mg/Kg	5.0	2.3	0.99	376088	07/11/25	07/11/25	SBW
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	0.037	J	mg/Kg	0.17	0.0077	1.2	376201	07/12/25	07/13/25	KCD
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	9.9	3.7	0.99	376283	07/14/25	07/15/25	KMB
DRO C10-C28	26		mg/Kg	9.9	3.7	0.99	376283	07/14/25	07/15/25	KMB
ORO C28-C44	95		mg/Kg	20	3.7	0.99	376283	07/14/25	07/15/25	KMB
<b>Surrogates</b>	<b>Limits</b>									
n-Triacontane	98%		%REC	59-136		0.99	376283	07/14/25	07/15/25	KMB
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	4.9	0.5	0.98	376593	07/17/25	07/17/25	LYZ
Freon 12	ND		ug/Kg	4.9	0.5	0.98	376593	07/17/25	07/17/25	LYZ
Chloromethane	ND		ug/Kg	4.9	0.7	0.98	376593	07/17/25	07/17/25	LYZ
Vinyl Chloride	ND		ug/Kg	4.9	0.7	0.98	376593	07/17/25	07/17/25	LYZ
Bromomethane	ND		ug/Kg	4.9	0.9	0.98	376593	07/17/25	07/17/25	LYZ
Chloroethane	ND		ug/Kg	4.9	0.6	0.98	376593	07/17/25	07/17/25	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.9	0.6	0.98	376593	07/17/25	07/17/25	LYZ
Acetone	ND		ug/Kg	98	8.8	0.98	376593	07/17/25	07/17/25	LYZ
Freon 113	ND		ug/Kg	4.9	0.7	0.98	376593	07/17/25	07/17/25	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.9	0.4	0.98	376593	07/17/25	07/17/25	LYZ
Methylene Chloride	ND		ug/Kg	4.9	1.3	0.98	376593	07/17/25	07/17/25	LYZ
MTBE	ND		ug/Kg	4.9	0.3	0.98	376593	07/17/25	07/17/25	LYZ

### Analysis Results for 537277

537277-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
trans-1,2-Dichloroethene	ND		ug/Kg	4.9	0.4	0.98	376593	07/17/25	07/17/25	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.9	0.3	0.98	376593	07/17/25	07/17/25	LYZ
2-Butanone	ND		ug/Kg	98	2.4	0.98	376593	07/17/25	07/17/25	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.9	0.4	0.98	376593	07/17/25	07/17/25	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.9	0.8	0.98	376593	07/17/25	07/17/25	LYZ
Chloroform	ND		ug/Kg	4.9	0.4	0.98	376593	07/17/25	07/17/25	LYZ
Bromochloromethane	ND		ug/Kg	4.9	0.6	0.98	376593	07/17/25	07/17/25	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.9	0.5	0.98	376593	07/17/25	07/17/25	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.9	0.3	0.98	376593	07/17/25	07/17/25	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.9	0.3	0.98	376593	07/17/25	07/17/25	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.9	0.4	0.98	376593	07/17/25	07/17/25	LYZ
Benzene	ND		ug/Kg	4.9	0.4	0.98	376593	07/17/25	07/17/25	LYZ
Trichloroethene	ND		ug/Kg	4.9	0.7	0.98	376593	07/17/25	07/17/25	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.9	0.5	0.98	376593	07/17/25	07/17/25	LYZ
Bromodichloromethane	ND		ug/Kg	4.9	0.6	0.98	376593	07/17/25	07/17/25	LYZ
Dibromomethane	ND		ug/Kg	4.9	0.6	0.98	376593	07/17/25	07/17/25	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.9	0.8	0.98	376593	07/17/25	07/17/25	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.9	0.8	0.98	376593	07/17/25	07/17/25	LYZ
Toluene	ND		ug/Kg	4.9	0.5	0.98	376593	07/17/25	07/17/25	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.9	0.7	0.98	376593	07/17/25	07/17/25	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.9	0.4	0.98	376593	07/17/25	07/17/25	LYZ
1,3-Dichloropropane	ND		ug/Kg	4.9	0.6	0.98	376593	07/17/25	07/17/25	LYZ
Tetrachloroethene	ND		ug/Kg	4.9	0.5	0.98	376593	07/17/25	07/17/25	LYZ
Dibromochloromethane	ND		ug/Kg	4.9	0.7	0.98	376593	07/17/25	07/17/25	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.9	0.4	0.98	376593	07/17/25	07/17/25	LYZ
Chlorobenzene	ND		ug/Kg	4.9	0.3	0.98	376593	07/17/25	07/17/25	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.9	0.4	0.98	376593	07/17/25	07/17/25	LYZ
Ethylbenzene	ND		ug/Kg	4.9	0.4	0.98	376593	07/17/25	07/17/25	LYZ
m,p-Xylenes	ND		ug/Kg	9.8	0.6	0.98	376593	07/17/25	07/17/25	LYZ
o-Xylene	ND		ug/Kg	4.9	0.6	0.98	376593	07/17/25	07/17/25	LYZ
Styrene	ND		ug/Kg	4.9	0.4	0.98	376593	07/17/25	07/17/25	LYZ
Bromoform	ND		ug/Kg	4.9	0.9	0.98	376593	07/17/25	07/17/25	LYZ
Isopropylbenzene	ND		ug/Kg	4.9	0.6	0.98	376593	07/17/25	07/17/25	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.9	1.0	0.98	376593	07/17/25	07/17/25	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.9	1.1	0.98	376593	07/17/25	07/17/25	LYZ
Propylbenzene	ND		ug/Kg	4.9	0.6	0.98	376593	07/17/25	07/17/25	LYZ
Bromobenzene	ND		ug/Kg	4.9	0.5	0.98	376593	07/17/25	07/17/25	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.9	0.5	0.98	376593	07/17/25	07/17/25	LYZ
2-Chlorotoluene	ND		ug/Kg	4.9	0.5	0.98	376593	07/17/25	07/17/25	LYZ
4-Chlorotoluene	ND		ug/Kg	4.9	0.5	0.98	376593	07/17/25	07/17/25	LYZ
tert-Butylbenzene	ND		ug/Kg	4.9	0.7	0.98	376593	07/17/25	07/17/25	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.9	0.5	0.98	376593	07/17/25	07/17/25	LYZ
sec-Butylbenzene	ND		ug/Kg	4.9	0.5	0.98	376593	07/17/25	07/17/25	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.9	0.5	0.98	376593	07/17/25	07/17/25	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.9	0.3	0.98	376593	07/17/25	07/17/25	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.9	0.4	0.98	376593	07/17/25	07/17/25	LYZ
n-Butylbenzene	ND		ug/Kg	4.9	0.6	0.98	376593	07/17/25	07/17/25	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.9	0.3	0.98	376593	07/17/25	07/17/25	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.9	1.4	0.98	376593	07/17/25	07/17/25	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.9	0.5	0.98	376593	07/17/25	07/17/25	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.9	0.5	0.98	376593	07/17/25	07/17/25	LYZ
Naphthalene	ND		ug/Kg	4.9	0.6	0.98	376593	07/17/25	07/17/25	LYZ

### Analysis Results for 537277

537277-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2,3-Trichlorobenzene	ND		ug/Kg	4.9	0.4	0.98	376593	07/17/25	07/17/25	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.9	1.1	0.98	376593	07/17/25	07/17/25	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.9	0.9	0.98	376593	07/17/25	07/17/25	LYZ
Xylene (total)	ND		ug/Kg	4.9		0.98	376593	07/17/25	07/17/25	LYZ
<b>Surrogates</b>				<b>Limits</b>						
Dibromofluoromethane	113%		%REC	70-130		0.98	376593	07/17/25	07/17/25	LYZ
1,2-Dichloroethane-d4	112%		%REC	70-130		0.98	376593	07/17/25	07/17/25	LYZ
Toluene-d8	103%		%REC	70-130		0.98	376593	07/17/25	07/17/25	LYZ
Bromofluorobenzene	103%		%REC	70-130		0.98	376593	07/17/25	07/17/25	LYZ

J Estimated value  
 ND Not Detected

## Batch QC

<b>Type: Blank</b>	<b>Lab ID: QC1273365</b>	<b>Batch: 376088</b>
<b>Matrix: Soil</b>	<b>Method: EPA 6010B</b>	<b>Prep Method: EPA 3050B</b>

QC1273365 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	1.5	07/11/25	07/11/25
Arsenic	ND		mg/Kg	1.0	0.63	07/11/25	07/11/25
Barium	ND		mg/Kg	1.0	0.32	07/11/25	07/11/25
Beryllium	ND		mg/Kg	0.50	0.034	07/11/25	07/11/25
Cadmium	ND		mg/Kg	0.50	0.11	07/11/25	07/11/25
Chromium	ND		mg/Kg	1.0	0.28	07/11/25	07/11/25
Cobalt	ND		mg/Kg	0.50	0.27	07/11/25	07/11/25
Copper	ND		mg/Kg	1.0	0.72	07/11/25	07/11/25
Lead	ND		mg/Kg	1.0	0.75	07/11/25	07/11/25
Molybdenum	ND		mg/Kg	1.0	0.57	07/11/25	07/11/25
Nickel	ND		mg/Kg	1.0	0.31	07/11/25	07/11/25
Selenium	ND		mg/Kg	3.0	1.2	07/11/25	07/11/25
Silver	ND		mg/Kg	0.50	0.17	07/11/25	07/11/25
Thallium	ND		mg/Kg	3.0	1.1	07/11/25	07/11/25
Vanadium	ND		mg/Kg	1.0	0.16	07/11/25	07/11/25
Zinc	ND		mg/Kg	5.0	2.3	07/11/25	07/11/25

<b>Type: Lab Control Sample</b>	<b>Lab ID: QC1273366</b>	<b>Batch: 376088</b>
<b>Matrix: Soil</b>	<b>Method: EPA 6010B</b>	<b>Prep Method: EPA 3050B</b>

QC1273366 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	101.7	100.0	mg/Kg	102%		80-120
Arsenic	101.7	100.0	mg/Kg	102%		80-120
Barium	108.5	100.0	mg/Kg	108%		80-120
Beryllium	107.1	100.0	mg/Kg	107%		80-120
Cadmium	103.0	100.0	mg/Kg	103%		80-120
Chromium	105.0	100.0	mg/Kg	105%		80-120
Cobalt	107.5	100.0	mg/Kg	107%		80-120
Copper	100.5	100.0	mg/Kg	101%		80-120
Lead	108.3	100.0	mg/Kg	108%		80-120
Molybdenum	100.6	100.0	mg/Kg	101%		80-120
Nickel	106.6	100.0	mg/Kg	107%		80-120
Selenium	99.55	100.0	mg/Kg	100%		80-120
Silver	49.33	50.00	mg/Kg	99%		80-120
Thallium	105.3	100.0	mg/Kg	105%		80-120
Vanadium	103.2	100.0	mg/Kg	103%		80-120
Zinc	105.1	100.0	mg/Kg	105%		80-120

## Batch QC

<b>Type: Matrix Spike</b>	<b>Lab ID: QC1273367</b>	<b>Batch: 376088</b>
<b>Matrix (Source ID): Soil (537384-001)</b>	<b>Method: EPA 6010B</b>	<b>Prep Method: EPA 3050B</b>

QC1273367 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	58.43	ND	99.01	mg/Kg	59%	*	75-125	0.99
Arsenic	104.6	1.658	99.01	mg/Kg	104%		75-125	0.99
Barium	283.4	170.6	99.01	mg/Kg	114%		75-125	0.99
Beryllium	109.9	0.3107	99.01	mg/Kg	111%		75-125	0.99
Cadmium	104.0	ND	99.01	mg/Kg	105%		75-125	0.99
Chromium	125.9	13.43	99.01	mg/Kg	114%		75-125	0.99
Cobalt	111.1	3.255	99.01	mg/Kg	109%		75-125	0.99
Copper	116.3	8.823	99.01	mg/Kg	109%		75-125	0.99
Lead	113.4	4.840	99.01	mg/Kg	110%		75-125	0.99
Molybdenum	104.4	6.541	99.01	mg/Kg	99%		75-125	0.99
Nickel	116.6	8.398	99.01	mg/Kg	109%		75-125	0.99
Selenium	101.4	ND	99.01	mg/Kg	102%		75-125	0.99
Silver	50.56	ND	49.50	mg/Kg	102%		75-125	0.99
Thallium	106.3	ND	99.01	mg/Kg	107%		75-125	0.99
Vanadium	142.0	21.83	99.01	mg/Kg	121%		75-125	0.99
Zinc	132.0	22.50	99.01	mg/Kg	111%		75-125	0.99

<b>Type: Matrix Spike Duplicate</b>	<b>Lab ID: QC1273368</b>	<b>Batch: 376088</b>
<b>Matrix (Source ID): Soil (537384-001)</b>	<b>Method: EPA 6010B</b>	<b>Prep Method: EPA 3050B</b>

QC1273368 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	50.72	ND	95.24	mg/Kg	53%	*	75-125	10	35	0.95
Arsenic	98.91	1.658	95.24	mg/Kg	102%		75-125	2	20	0.95
Barium	263.0	170.6	95.24	mg/Kg	97%		75-125	6	31	0.95
Beryllium	104.5	0.3107	95.24	mg/Kg	109%		75-125	1	20	0.95
Cadmium	98.27	ND	95.24	mg/Kg	103%		75-125	2	20	0.95
Chromium	120.7	13.43	95.24	mg/Kg	113%		75-125	1	25	0.95
Cobalt	105.5	3.255	95.24	mg/Kg	107%		75-125	1	20	0.95
Copper	111.0	8.823	95.24	mg/Kg	107%		75-125	1	25	0.95
Lead	107.6	4.840	95.24	mg/Kg	108%		75-125	2	28	0.95
Molybdenum	97.31	6.541	95.24	mg/Kg	95%		75-125	3	20	0.95
Nickel	111.1	8.398	95.24	mg/Kg	108%		75-125	1	29	0.95
Selenium	96.87	ND	95.24	mg/Kg	102%		75-125	1	20	0.95
Silver	47.89	ND	47.62	mg/Kg	101%		75-125	2	20	0.95
Thallium	100.7	ND	95.24	mg/Kg	106%		75-125	2	20	0.95
Vanadium	136.8	21.83	95.24	mg/Kg	121%		75-125	1	20	0.95
Zinc	127.1	22.50	95.24	mg/Kg	110%		75-125	1	31	0.95

## Batch QC

<b>Type:</b> Post Digest Spike	<b>Lab ID:</b> QC1273369	<b>Batch:</b> 376088
<b>Matrix (Source ID):</b> Soil (537384-001)	<b>Method:</b> EPA 6010B	<b>Prep Method:</b> EPA 3050B

QC1273369 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	90.55	ND	96.15	mg/Kg	94%		75-125	0.96
Arsenic	91.53	1.658	96.15	mg/Kg	93%		75-125	0.96
Barium	260.6	170.6	96.15	mg/Kg	94%		75-125	0.96
Beryllium	93.97	0.3107	96.15	mg/Kg	97%		75-125	0.96
Cadmium	89.00	ND	96.15	mg/Kg	93%		75-125	0.96
Chromium	104.0	13.43	96.15	mg/Kg	94%		75-125	0.96
Cobalt	95.69	3.255	96.15	mg/Kg	96%		75-125	0.96
Copper	99.03	8.823	96.15	mg/Kg	94%		75-125	0.96
Lead	97.93	4.840	96.15	mg/Kg	97%		75-125	0.96
Molybdenum	96.22	6.541	96.15	mg/Kg	93%		75-125	0.96
Nickel	99.50	8.398	96.15	mg/Kg	95%		75-125	0.96
Selenium	88.75	ND	96.15	mg/Kg	92%		75-125	0.96
Silver	43.44	ND	48.08	mg/Kg	90%		75-125	0.96
Thallium	91.17	ND	96.15	mg/Kg	95%		75-125	0.96
Vanadium	112.5	21.83	96.15	mg/Kg	94%		75-125	0.96
Zinc	112.1	22.50	96.15	mg/Kg	93%		75-125	0.96

<b>Type:</b> Serial Dilution	<b>Lab ID:</b> QC1273466	<b>Batch:</b> 376088
<b>Matrix (Source ID):</b> Soil (537384-001)	<b>Method:</b> EPA 6010B	<b>Prep Method:</b> EPA 3050B

QC1273466 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/Kg				4.8
Arsenic	ND	1.658	mg/Kg				4.8
Barium	174.4	170.6	mg/Kg				4.8
Beryllium	0.2671	0.3107	mg/Kg	J			4.8
Cadmium	ND	ND	mg/Kg				4.8
Chromium	13.57	13.43	mg/Kg				4.8
Cobalt	3.833	3.255	mg/Kg				4.8
Copper	9.832	8.823	mg/Kg				4.8
Lead	4.065	4.840	mg/Kg	J			4.8
Molybdenum	5.759	6.541	mg/Kg				4.8
Nickel	8.652	8.398	mg/Kg				4.8
Selenium	ND	ND	mg/Kg				4.8
Silver	ND	ND	mg/Kg				4.8
Thallium	ND	ND	mg/Kg				4.8
Vanadium	21.89	21.83	mg/Kg				4.8
Zinc	23.13	22.50	mg/Kg	J			4.8

<b>Type:</b> Blank	<b>Lab ID:</b> QC1273703	<b>Batch:</b> 376201
<b>Matrix:</b> Soil	<b>Method:</b> EPA 7471A	<b>Prep Method:</b> EPA 7471A

QC1273703 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.0065	07/12/25	07/13/25

## Batch QC

<b>Type: Lab Control Sample</b>	<b>Lab ID: QC1273704</b>	<b>Batch: 376201</b>
<b>Matrix: Soil</b>	<b>Method: EPA 7471A</b>	<b>Prep Method: EPA 7471A</b>

QC1273704 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8375	0.8333	mg/Kg	101%		80-120

<b>Type: Matrix Spike</b>	<b>Lab ID: QC1273705</b>	<b>Batch: 376201</b>
<b>Matrix (Source ID): Soil (537223-003)</b>	<b>Method: EPA 7471A</b>	<b>Prep Method: EPA 7471A</b>

QC1273705 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.108	0.2024	0.9615	mg/Kg	94%		75-125	1.2

<b>Type: Matrix Spike Duplicate</b>	<b>Lab ID: QC1273706</b>	<b>Batch: 376201</b>
<b>Matrix (Source ID): Soil (537223-003)</b>	<b>Method: EPA 7471A</b>	<b>Prep Method: EPA 7471A</b>

QC1273706 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	1.005	0.2024	0.8475	mg/Kg	95%		75-125	1	20	1

<b>Type: Blank</b>	<b>Lab ID: QC1273985</b>	<b>Batch: 376283</b>
<b>Matrix: Miscell.</b>	<b>Method: EPA 8015M</b>	<b>Prep Method: EPA 3580M</b>

QC1273985 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
PH C8-C10	ND		mg/Kg	10	3.7	07/14/25	07/14/25
DH C10-C28	ND		mg/Kg	10	3.7	07/14/25	07/14/25
H C28-C44	ND		mg/Kg	20	3.7	07/14/25	07/14/25
<b>Surrogates</b>				<b>Limits</b>			
n-Triacontane	91%		%Hf C	59-136		07/14/25	07/14/25

<b>Type: Lab Control Sample</b>	<b>Lab ID: QC1273986</b>	<b>Batch: 376283</b>
<b>Matrix: Miscell.</b>	<b>Method: EPA 8015M</b>	<b>Prep Method: EPA 3580M</b>

QC1273986 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	198.8	250.0	mg/Kg	80%		61-120
<b>Surrogates</b>						
n-Triacontane	8.529	10.00	mg/Kg	85%		59-136

<b>Type: Matrix Spike</b>	<b>Lab ID: QC1273987</b>	<b>Batch: 376283</b>
<b>Matrix (Source ID): Soil (537469-001)</b>	<b>Method: EPA 8015M</b>	<b>Prep Method: EPA 3580M</b>

QC1273987 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	206.9	ND	249.8	mg/Kg	83%		47-127	1
<b>Surrogates</b>								
n-Triacontane	8.867		9.990	mg/Kg	89%		59-136	1

## Batch QC

<b>Type:</b> Matrix Spike Duplicate	<b>Lab ID:</b> QC1273988	<b>Batch:</b> 376283
<b>Matrix (Source ID):</b> Soil (537469-001)	<b>Method:</b> EPA 8015M	<b>Prep Method:</b> EPA 3580M

QC1273988 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	207.3	ND	249.5	mg/Kg	83%		47-127	0	48	1
<b>Surrogates</b>										
n-Triacontane	8.915		9.980	mg/Kg	89%		59-136			1

<b>Type:</b> Lab Control Sample	<b>Lab ID:</b> QC1275016	<b>Batch:</b> 376593
<b>Matrix:</b> Soil	<b>Method:</b> EPA 8260B	<b>Prep Method:</b> EPA 5030B

QC1275016 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	55.68	50.00	ug/Kg	111%		72-130
MTBF	52.55	50.00	ug/Kg	105%		69-127
Ben(ene)	58.96	50.00	ug/Kg	118%		76-126
Trichloroethene	54.53	50.00	ug/Kg	109%		74-121
Toluene	52.85	50.00	ug/Kg	106%		78-121
Chloroben(ene)	55.07	50.00	ug/Kg	110%		80-121
<b>Surrogates</b>						
Dibromofluoromethane	58.89	50.00	ug/Kg	118%		70-130
1,2-Dichloroethane-d4	57.50	50.00	ug/Kg	115%		70-130
Toluene-d8	51.02	50.00	ug/Kg	102%		70-130
Bromofluoroben(ene)	48.75	50.00	ug/Kg	98%		70-130

## Batch QC

<b>Type: Blank</b>	<b>Lab ID: QC1275020</b>	<b>Batch: 376593</b>
<b>Matrix: Soil</b>	<b>Method: EPA 8260B</b>	<b>Prep Method: EPA 5030B</b>

QC1275020 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	0.5	07/17/25	07/17/25
1,1-Dichloroethene	ND		ug/Kg	5.0	0.5	07/17/25	07/17/25
Chloromethane	ND		ug/Kg	5.0	0.7	07/17/25	07/17/25
Vinyl Chloride	ND		ug/Kg	5.0	0.7	07/17/25	07/17/25
Bromomethane	ND		ug/Kg	5.0	0.9	07/17/25	07/17/25
Chloroethane	ND		ug/Kg	5.0	0.6	07/17/25	07/17/25
Trichlorofluoromethane	ND		ug/Kg	5.0	0.7	07/17/25	07/17/25
Acetone	ND		ug/Kg	100	9.0	07/17/25	07/17/25
1,1-Dichloroethane	ND		ug/Kg	5.0	0.7	07/17/25	07/17/25
1,1-Dichloroethene	ND		ug/Kg	5.0	0.4	07/17/25	07/17/25
Methylene Chloride	ND		ug/Kg	5.0	1.3	07/17/25	07/17/25
MTBF	ND		ug/Kg	5.0	0.4	07/17/25	07/17/25
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	0.5	07/17/25	07/17/25
1,1-Dichloroethane	ND		ug/Kg	5.0	0.3	07/17/25	07/17/25
2-Butanone	ND		ug/Kg	100	2.5	07/17/25	07/17/25
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	0.5	07/17/25	07/17/25
2,2-Dichloropropane	ND		ug/Kg	5.0	0.8	07/17/25	07/17/25
Chloroform	ND		ug/Kg	5.0	0.4	07/17/25	07/17/25
Bromochloromethane	ND		ug/Kg	5.0	0.6	07/17/25	07/17/25
1,1,1-Trichloroethane	ND		ug/Kg	5.0	0.5	07/17/25	07/17/25
1,1-Dichloropropene	ND		ug/Kg	5.0	0.4	07/17/25	07/17/25
Carbon Tetrachloride	ND		ug/Kg	5.0	0.3	07/17/25	07/17/25
1,2-Dichloroethane	ND		ug/Kg	5.0	0.4	07/17/25	07/17/25
Benzene	ND		ug/Kg	5.0	0.4	07/17/25	07/17/25
Trichloroethene	ND		ug/Kg	5.0	0.7	07/17/25	07/17/25
1,2-Dichloropropane	ND		ug/Kg	5.0	0.5	07/17/25	07/17/25
Bromodichloromethane	ND		ug/Kg	5.0	0.6	07/17/25	07/17/25
Dibromomethane	ND		ug/Kg	5.0	0.6	07/17/25	07/17/25
4-Methyl-2-pentanone	ND		ug/Kg	5.0	0.9	07/17/25	07/17/25
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	0.8	07/17/25	07/17/25
Toluene	ND		ug/Kg	5.0	0.5	07/17/25	07/17/25
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	0.7	07/17/25	07/17/25
1,1,2-Trichloroethane	ND		ug/Kg	5.0	0.4	07/17/25	07/17/25
1,3-Dichloropropane	ND		ug/Kg	5.0	0.6	07/17/25	07/17/25
Tetrachloroethene	ND		ug/Kg	5.0	0.5	07/17/25	07/17/25
Dibromochloromethane	ND		ug/Kg	5.0	0.7	07/17/25	07/17/25
1,2-Dibromoethane	ND		ug/Kg	5.0	0.4	07/17/25	07/17/25
Chlorobenzene	ND		ug/Kg	5.0	0.3	07/17/25	07/17/25
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	0.4	07/17/25	07/17/25
1,4-Dichlorobenzene	ND		ug/Kg	5.0	0.4	07/17/25	07/17/25
m,p-Xylenes	ND		ug/Kg	10	0.6	07/17/25	07/17/25
o-Xylene	ND		ug/Kg	5.0	0.6	07/17/25	07/17/25
Styrene	ND		ug/Kg	5.0	0.4	07/17/25	07/17/25
Bromoform	ND		ug/Kg	5.0	0.9	07/17/25	07/17/25
Isopropylbenzene	ND		ug/Kg	5.0	0.6	07/17/25	07/17/25
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1.0	07/17/25	07/17/25
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1.1	07/17/25	07/17/25

### Batch QC

QC1275020 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
) ropylben( ene	ND		ug/Kg	5.0	0.6	07/17/25	07/17/25
Bromoben( ene	ND		ug/Kg	5.0	0.5	07/17/25	07/17/25
1,3,5-Trimethylben( ene	ND		ug/Kg	5.0	0.5	07/17/25	07/17/25
2-Chlorotoluene	ND		ug/Kg	5.0	0.6	07/17/25	07/17/25
4-Chlorotoluene	ND		ug/Kg	5.0	0.5	07/17/25	07/17/25
tert-Butylben( ene	ND		ug/Kg	5.0	0.7	07/17/25	07/17/25
1,2,4-Trimethylben( ene	ND		ug/Kg	5.0	0.5	07/17/25	07/17/25
sec-Butylben( ene	ND		ug/Kg	5.0	0.5	07/17/25	07/17/25
para-Isopropyltoluene	ND		ug/Kg	5.0	0.5	07/17/25	07/17/25
1,3-Dichloroben( ene	ND		ug/Kg	5.0	0.3	07/17/25	07/17/25
1,4-Dichloroben( ene	ND		ug/Kg	5.0	0.5	07/17/25	07/17/25
n-Butylben( ene	ND		ug/Kg	5.0	0.6	07/17/25	07/17/25
1,2-Dichloroben( ene	ND		ug/Kg	5.0	0.3	07/17/25	07/17/25
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1.4	07/17/25	07/17/25
1,2,4-Trichloroben( ene	ND		ug/Kg	5.0	0.5	07/17/25	07/17/25
Oe, achlorobutadiene	ND		ug/Kg	5.0	0.5	07/17/25	07/17/25
Naphthalene	ND		ug/Kg	5.0	0.6	07/17/25	07/17/25
1,2,3-Trichloroben( ene	ND		ug/Kg	5.0	0.4	07/17/25	07/17/25
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1.1	07/17/25	07/17/25
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1.0	07/17/25	07/17/25
Rylene total	ND		ug/Kg	5.0		07/17/25	07/17/25
<b>Surrogates</b>				<b>Limits</b>			
Dibromofluoromethane	116%		%Hf C	70-130		07/17/25	07/17/25
1,2-Dichloroethane-d4	115%		%Hf C	70-130		07/17/25	07/17/25
Toluene-d8	101%		%Hf C	70-130		07/17/25	07/17/25
Bromofluoroben( ene	98%		%Hf C	70-130		07/17/25	07/17/25

<b>Type: Matrix Spike</b>	<b>Lab ID: QC1275183</b>	<b>Batch: 376593</b>
<b>Matrix (Source ID): Soil (537262-001)</b>	<b>Method: EPA 8260B</b>	<b>Prep Method: EPA 5030B</b>

QC1275183 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	14.25	ND	20.08	ug/Kg	71%		56-129	1
MTBf	11.51	ND	20.08	ug/Kg	57%		47-130	1
Ben( ene	15.05	ND	20.08	ug/Kg	75%		54-128	1
Trichloroethene	13.30	ND	20.08	ug/Kg	66%		48-128	1
Toluene	13.42	ND	20.08	ug/Kg	67%		53-123	1
Chloroben( ene	12.93	ND	20.08	ug/Kg	64%		50-125	1
<b>Surrogates</b>								
Dibromofluoromethane	60.58		50.20	ug/Kg	121%		70-130	1
1,2-Dichloroethane-d4	61.11		50.20	ug/Kg	122%		70-130	1
Toluene-d8	50.81		50.20	ug/Kg	101%		70-130	1
Bromofluoroben( ene	49.93		50.20	ug/Kg	99%		70-130	1

## Batch QC

<b>Type:</b> Matrix Spike Duplicate	<b>Lab ID:</b> QC1275184	<b>Batch:</b> 376593
<b>Matrix (Source ID):</b> Soil (537262-001)	<b>Method:</b> EPA 8260B	<b>Prep Method:</b> EPA 5030B

QC1275184 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	11.43	ND	20.41	ug/Kg	56%		56-129	24	41	1
MTBF	11.50	ND	20.41	ug/Kg	56%		47-130	2	44	1
Benzene	13.15	ND	20.41	ug/Kg	64%		54-128	15	45	1
Trichloroethene	10.77	ND	20.41	ug/Kg	53%		48-128	23	47	1
Toluene	10.93	ND	20.41	ug/Kg	54%		53-123	22	43	1
Chlorobenzene	11.06	ND	20.41	ug/Kg	54%		50-125	17	44	1
<b>Surrogates</b>										
Dibromofluoromethane	61.02		51.02	ug/Kg	120%		70-130			1
1,1-Dichloroethane-d4	63.69		51.02	ug/Kg	125%		70-130			1
Toluene-d8	50.46		51.02	ug/Kg	99%		70-130			1
Bromofluorobenzene	50.90		51.02	ug/Kg	100%		70-130			1

\* Value outside limits  
 J Estimated value  
 ND Not detected



**ENTHALPY**  
ANALYTICAL

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

enthalpy.com

Lab Job Number : 537278  
Report Level : II  
Report Date : 07/21/2025

**Analytical Report** *prepared for:*

Scott Grasse  
Citadel EHS  
1725 Victory Blvd  
Glendale, CA 91201

Project: SV MONITORING - CES - Phase II Investigation, 1200 N. State St., Los Angeles, CA

Authorized for release by:

Jim Lin, Service Center Manager  
818-319-2359  
[Jim.lin@enthalpy.com](mailto: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, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

### Sample Summary

Scott Grasse Citadel EHS 1725 Victory Blvd Glendale, CA 91201	Lab Job #: 537278 Project No: SV MONI@DRING - CES Location: Phase II Investigation, 1200 N. State St., Los Angeles, CA Date Received: 07/09/25
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Sample ID	Lab ID	Collected	Matrix
B-9-5V	537278-001	07/09/25 08:32	Air
B-8-5V	537278-002	07/09/25 09:18	Air
B-8-20V	537278-003	07/09/25 09:21	Air
B-3-5V	537278-004	07/09/25 10:18	Air
B-2-13V	537278-005	07/09/25 11:03	Air
B-2-20V	537278-006	07/09/25 11:23	Air
B-7-5V	537278-007	07/09/25 11:55	Air
B-7-20V	537278-008	07/09/25 11:56	Air
B-5-5V	537278-009	07/09/25 12:52	Air
B-5-20V	537278-010	07/09/25 13:08	Air
B-4-10V	537278-011	07/09/25 13:33	Air
B-6-5V	537278-012	07/09/25 14:16	Air
B-6-20V	537278-013	07/09/25 14:50	Air

## Case Narrative

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Citadel EHS  
1725 Victory Blvd  
Glendale, CA 91201  
Scott Grasse

Lab Job Number: 537278

Project No: SV MONITORING - CES

Location: Phase II Investigation, 1200 N. State St., Los Angeles,  
CA

Date Received: 07/09/25

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This data package contains sample and QC results for thirteen air samples, requested for the above referenced project on 07/10/25. The samples were received intact.

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

- B-2-13V (lab # 537278-005) was diluted due to high hydrocarbons.
- No other analytical problems were encountered.



Air Chain		custody Record		Turn Around Time (rush by advanced notice (y))			
Lab No:	537278			Standard:	X	5 Day:	3 Day:
Page:	1	of	2	2 Day:		1 Day:	Custom TAT

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

CUSTOMER INFORMATION				PROJECT INFORMATION			
Company:	Citadel EHS			Name:	Phase II Investigation		
Report To:	Scott Grasse			Number:	0266.1004.0		
Email:	<a href="mailto:Sgrasse@CitadelEHS.com">Sgrasse@CitadelEHS.com</a>			P.O. #:	0266.1004.0		
Address:	2525 Cherry Ave. Suite #105 Signal Hill, CA 90755			Address:	1200 North State Street Los Angeles, CA 90033		
Phone:	562-547-3061			Global ID:			
Fax:				Sampled By:	Tim Lambert		

Special Instructions:



Login 537278



**Analysis Requested**

Sample ID	Type (I) Indoor (A) Ambient (SV) Soil Vapor (S) Source	Equipment Information			Sampling Information							Analysis Requested						
		Canister ID	Size (1L, 3L, 6L, 15L)	Flow Controller ID	Sample Start Date	Sample Start Time	Vacuum Start ("Hg)	Sample End Date	Sample End Time	Vacuum End ("Hg)	VOCs - TO15	VOCs - TO15 SIM	TPHg - TO3	VOCs - 8260B	TPHg - 8015	Methane ASTM D-1946		
1	B-9-5V	SV	C11054	1L	A10067	7-9-25	0824	-27	7-9-25	0832	-5	X						
2	B-8-5V		C10828		A10669		0910	-28		0918	-5	X						
3	B-8-20V		C11197		A10216		0914	-28		0921	-5	X						
4	B-3-5V		C11150		A10018		1010	-30		1018	-5	X						
5	B-2-13V		C10831		A11008		1056	-26		1103	-5	X						
6	B-2-20V		C11101		A10273		1114	-30		1123	-5	X						
7	B-7-5V		C10987		A10919		1148	-26		1155	-5	X						
8	B-7-20V		C11334		A10070		1148	-26		1156	-5	X						
9	B-5-5V		C11350		A10106		1245	-27		1252	-5	X						
10	B-5-20V		C11681		A10356		1258	-28		1308	-5	X						

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Tim Lambert	Citadel EHS	7-9-25/1610
1 Received By:		Jim Lin	SA-NH	7-9-25/1610
2 Relinquished By:		Jim Lin	SA-NH	7-10-25 9:15
2 Received By:		Gema C.	EA-NH	7-10-25 9:15
3 Relinquished By:		Gema C.	EA-NH	7-10-25 10:37
3 Received By:		Michael Krynen	EA	7-10-25 1500

W/106 of 7-10-25 1600 Rec: Michael Krynen EA 7/10/25 1600



Air Chain		Study Record		Turn Around Time (rush by advanced notice)			
Lab No:	53727Y			Standard:	X	5 Day:	3 Day:
Page:	2	of	2	2 Day:		1 Day:	Custom TAT

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

CUSTOMER INFORMATION				PROJECT INFORMATION			
Company:	Citadel EHS			Name:	Phase II Investigation		
Report To:	Scott Grasse			Number:	0266.1004.0		
Email:	<a href="mailto:Sgrasse@CitadelEHS.com">Sgrasse@CitadelEHS.com</a>			P.O. #:	0266.1004.0		
Address:	2525 Cherry Ave. Suite #105 Signal Hill, CA 90755			Address:	1200 North State Street Los Angeles, CA 90033		
Phone:	562-547-3061			Global ID:			
Fax:				Sampled By:	Tim Lambert		

Special Instructions:  
*Water in Sample B-6-20V*

Sample ID	Type (I) Indoor (A) Ambient (SV) Soil Vapor (S) Source	Equipment Information			Sampling Information							Analysis Requested					
		Canister ID	Size (1L, 3L, 6L, 15L)	Flow Controller ID	Sample Start Date	Sample Start Time	Vacuum Start ("Hg)	Sample End Date	Sample End Time	Vacuum End ("Hg)	VOCs - TO15	VOCs - TO15 SIM	TPHG - TO3	VOCs - 8260B	TPHG - 8015	Methane ASTM D-1946	
1	SV	C11437	1L	A10085	7-9-25	1325	-26	7-9-25	1333	-5	X						
2		C11347		A11006	7-9-25	1409	-26	7-9-25	1416	-5	X						
3		C11541		A10264	7-9-25	1426	-26	7-9-25	1450	-20	X						
4																	
5																	
6																	
7																	
8																	
9																	
10																	

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	<i>Tim Lambert</i>	Tim Lambert	Citadel EHS	7-9-25/1610
1 Received By:	<i>Jim Lin</i>	Jim Lin	SA-NH	7-9-25 1610
2 Relinquished By:	<i>Jim Lin</i>	Jim Lin	SA-NH	7-10-25 9:15
2 Received By:	<i>Gemma O.</i>	Gemma O.	EAMH	7-10-25 9:15
3 Relinquished By:	<i>Gemma O.</i>	Gemma O.	EAMH	7-10-25 10:37
3 Received By:	<i>W/Chg</i>		EA	7-10-25 1500

*W/Chg by 7-10-25 1600*

### SAMPLE RECEIPT CHECKLIST


**Section 1: General Info**

 Date Received: 7.9.25 WO# \_\_\_\_\_ Client: CITALDIUM EHS
**Section 2: Shipping / Custody**

 Are custody seals present?  Yes  No

 Custody seals intact on arrival?  N/A  Yes  No  On cooler / box  On samples

 Shipping Info: Walk in or Pickup
**Section 3a: Condition / Packaging**
 Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

 Date Opened 7.9.25 By (initials) JWL Type of ice used:  Wet  Blue/Gel  None

 Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

 Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

 If no cooler: Observed/Adjusted Temp (°C): \_\_\_\_\_ / \_\_\_\_\_ Thermometer/IR Gun: IR03 CF: -0.7C

Cooler Temp (°C) #1: \_\_\_\_\_ / \_\_\_\_\_ #2: \_\_\_\_\_ / \_\_\_\_\_ #3: \_\_\_\_\_ / \_\_\_\_\_ #4: \_\_\_\_\_ / \_\_\_\_\_ #5: \_\_\_\_\_ / \_\_\_\_\_ #6: \_\_\_\_\_ / \_\_\_\_\_

**Section 3b: Microbiology Samples**
 No microbiology samples submitted (skip 3b)

 Within temp range 0.0 - 10.0°C or received on ice directly from field.

 Adequate headspace for microbiology analysis.

**Section 3c: Air Samples**
 No air samples submitted (skip 3c)

 1.4L Canisters  6L Canisters  Tedlar Bags  MCE Cassettes  Sorbent Tubes  Other \_\_\_\_\_

**Section 4: Containers / Labels / Samples**

	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			X
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

**Section 5: Explanations / Comments**
 PM notified

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 Date Logged \_\_\_\_\_ By (print) \_\_\_\_\_ (sign) \_\_\_\_\_  
 Date Labeled \_\_\_\_\_ By (print) \_\_\_\_\_ (sign) \_\_\_\_\_



## Analysis Results for 537278

Scott Grasse  
Citadel EHS  
1725 Victory Blvd  
Glendale, CA 91201

Lab Job #: 537278  
Project No: SV MONITORING - CES  
Location: Phase II Investigation, 1200 N.  
State St., Los Angeles, CA  
Date Received: 07/09/25

<b>Sample ID: B-9-5V</b>	<b>Lab ID: 537278-001</b>	<b>Collected: 07/09/25 08:32</b>
<b>Matrix: Air</b>		

537278-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
1,1-Difluoroethane	ND		ug/m3	4.3	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.2	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.7	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.2	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.7	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.3	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.3	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.4	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
1,2,4-Trimethylbenzene	<b>43</b>		ug/m3	3.9	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.5	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.9	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.3	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.5	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
1,3,5-Trimethylbenzene	<b>12</b>		ug/m3	1.6	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.9	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.9	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
2-Butanone	<b>4.9</b>		ug/m3	4.7	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
2-Hexanone	ND		ug/m3	3.3	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
4-Ethyltoluene	<b>8.4</b>		ug/m3	1.6	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	1.3	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
Acetone	ND		ug/m3	76	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
Benzene	<b>8.1</b>		ug/m3	1.0	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
Benzyl chloride	ND		ug/m3	1.7	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
Bromodichloromethane	<b>3.2</b>		ug/m3	2.1	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
Bromoform	ND		ug/m3	3.3	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
Bromomethane	ND		ug/m3	1.2	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
Carbon Disulfide	<b>54</b>		ug/m3	5.0	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
Carbon Tetrachloride	ND		ug/m3	2.0	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
Chlorobenzene	ND		ug/m3	1.5	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
Chloroethane	ND		ug/m3	0.84	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
Chloroform	<b>7.4</b>		ug/m3	1.6	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
Chloromethane	ND		ug/m3	0.66	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.3	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.5	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
Dibromochloromethane	ND		ug/m3	2.7	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
Ethylbenzene	<b>30</b>		ug/m3	1.4	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
Freon 113	ND		ug/m3	2.5	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
Freon 114	ND		ug/m3	2.2	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
Freon 12	<b>2.0</b>		ug/m3	1.6	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.4	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ

### Analysis Results for 537278

537278-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Isopropanol (IPA)	ND		ug/m3	20	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
m,p-Xylenes	<b>90</b>		ug/m3	2.8	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
o-Xylene	<b>43</b>		ug/m3	1.4	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
Methylene Chloride	ND		ug/m3	28	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
MTBE	ND		ug/m3	1.2	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
n-Hexane	ND		ug/m3	2.8	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
Naphthalene	ND		ug/m3	8.4	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
Styrene	ND		ug/m3	1.4	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
Tetrachloroethene	<b>620</b>		ug/m3	4.3	3.2	376360	07/15/25 22:31	07/15/25 22:31	ZNZ
Toluene	<b>230</b>		ug/m3	6.0	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.3	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.5	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
Trichloroethene	<b>1.9</b>		ug/m3	1.7	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
Trichlorofluoromethane	<b>3.4</b>		ug/m3	1.8	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
Vinyl Acetate	ND		ug/m3	5.6	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
Vinyl Chloride	ND		ug/m3	0.82	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
Xylene (total)	<b>130</b>		ug/m3	1.4	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	109%		%REC	60-140	1.6	376360	07/15/25 12:52	07/15/25 12:52	ZNZ

## Analysis Results for 537278

**Sample ID: B-8-5V**
**Lab ID: 537278-002**
**Collected: 07/09/25 09:18**
**Matrix: Air**

537278-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
1,1-Difluoroethane	ND		ug/m3	4.3	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.2	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.7	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.2	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.7	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.3	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.3	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.4	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
1,2,4-Trimethylbenzene	<b>54</b>		ug/m3	3.9	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.5	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.9	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.3	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.5	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
1,3,5-Trimethylbenzene	<b>16</b>		ug/m3	1.6	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.9	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.9	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
2-Butanone	<b>8.6</b>		ug/m3	4.7	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
2-Hexanone	ND		ug/m3	3.3	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
4-Ethyltoluene	<b>14</b>		ug/m3	1.6	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
4-Methyl-2-Pentanone	<b>2.5</b>		ug/m3	1.3	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
Acetone	ND		ug/m3	76	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
Benzene	<b>11</b>		ug/m3	1.0	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
Benzyl chloride	ND		ug/m3	1.7	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
Bromodichloromethane	<b>8.5</b>		ug/m3	2.1	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
Bromoform	ND		ug/m3	3.3	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
Bromomethane	ND		ug/m3	1.2	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
Carbon Disulfide	<b>110</b>		ug/m3	5.0	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
Carbon Tetrachloride	ND		ug/m3	2.0	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
Chlorobenzene	ND		ug/m3	1.5	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
Chloroethane	ND		ug/m3	0.84	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
Chloroform	<b>31</b>		ug/m3	1.6	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
Chloromethane	ND		ug/m3	0.66	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.3	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.5	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
Dibromochloromethane	ND		ug/m3	2.7	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
Ethylbenzene	<b>50</b>		ug/m3	1.4	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
Freon 113	ND		ug/m3	2.5	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
Freon 114	ND		ug/m3	2.2	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
Freon 12	<b>2.1</b>		ug/m3	1.6	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.4	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
Isopropanol (IPA)	ND		ug/m3	20	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
m,p-Xylenes	<b>140</b>		ug/m3	2.8	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
o-Xylene	<b>59</b>		ug/m3	1.4	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
Methylene Chloride	ND		ug/m3	28	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
MTBE	ND		ug/m3	1.2	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ

### Analysis Results for 537278

537278-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hexane	15		ug/m3	2.8	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
Naphthalene	10		ug/m3	8.4	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
Styrene	ND		ug/m3	1.4	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
Tetrachloroethene	10		ug/m3	2.2	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
Toluene	360		ug/m3	12	3.2	376360	07/15/25 23:01	07/15/25 23:01	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.3	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.5	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
Trichloroethene	3.2		ug/m3	1.7	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
Trichlorofluoromethane	5.7		ug/m3	1.8	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
Vinyl Acetate	ND		ug/m3	5.6	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
Vinyl Chloride	ND		ug/m3	0.82	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
Xylene (total)	200		ug/m3	1.4	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	111%		%REC	60-140	1.6	376360	07/15/25 13:24	07/15/25 13:24	ZNZ

## Analysis Results for 537278

<b>Sample ID:</b> B-8-20V	<b>Lab ID:</b> 537278-003	<b>Collected:</b> 07/09/25 09:21
<b>Matrix:</b> Air		

537278-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
1,1-Difluoroethane	ND		ug/m3	4.3	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.2	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.7	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.2	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.7	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.3	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.3	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.4	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	3.9	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.5	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.9	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.3	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.5	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	1.6	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.9	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.9	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
2-Butanone	<b>20</b>		ug/m3	4.7	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
2-Hexanone	ND		ug/m3	3.3	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
4-Ethyltoluene	ND		ug/m3	1.6	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
4-Methyl-2-Pentanone	<b>1.8</b>		ug/m3	1.3	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
Acetone	ND		ug/m3	76	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
Benzene	ND		ug/m3	1.0	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
Benzyl chloride	ND		ug/m3	1.7	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
Bromodichloromethane	ND		ug/m3	2.1	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
Bromoform	ND		ug/m3	3.3	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
Bromomethane	ND		ug/m3	1.2	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
Carbon Disulfide	<b>14</b>		ug/m3	5.0	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
Carbon Tetrachloride	ND		ug/m3	2.0	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
Chlorobenzene	ND		ug/m3	1.5	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
Chloroethane	ND		ug/m3	0.84	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
Chloroform	<b>3.7</b>		ug/m3	1.6	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
Chloromethane	ND		ug/m3	0.66	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.3	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.5	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
Dibromochloromethane	ND		ug/m3	2.7	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
Ethylbenzene	<b>2.2</b>		ug/m3	1.4	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
Freon 113	ND		ug/m3	2.5	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
Freon 114	ND		ug/m3	2.2	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
Freon 12	ND		ug/m3	1.6	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.4	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
Isopropanol (IPA)	ND		ug/m3	20	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
m,p-Xylenes	<b>3.1</b>		ug/m3	2.8	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
o-Xylene	<b>2.5</b>		ug/m3	1.4	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
Methylene Chloride	ND		ug/m3	28	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
MTBE	ND		ug/m3	1.2	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ

### Analysis Results for 537278

537278-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hexane	ND		ug/m3	2.8	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
Naphthalene	ND		ug/m3	8.4	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
Styrene	ND		ug/m3	1.4	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
Tetrachloroethene	ND		ug/m3	2.2	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
Toluene	<b>31</b>		ug/m3	6.0	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.3	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.5	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
Trichloroethene	ND		ug/m3	1.7	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
Trichlorofluoromethane	ND		ug/m3	1.8	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
Vinyl Acetate	ND		ug/m3	5.6	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
Vinyl Chloride	ND		ug/m3	0.82	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
Xylene (total)	<b>5.6</b>		ug/m3	1.4	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	111%		%REC	60-140	1.6	376360	07/15/25 13:58	07/15/25 13:58	ZNZ

## Analysis Results for 537278

<b>Sample ID:</b> B-3-5V	<b>Lab ID:</b> 537278-004	<b>Collected:</b> 07/09/25 10:18
<b>Matrix:</b> Air		

537278-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
1,1-Difluoroethane	ND		ug/m3	4.1	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
1,1,1-Trichloroethane	<b>130</b>		ug/m3	1.6	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
1,2,4-Trimethylbenzene	<b>9.0</b>		ug/m3	3.7	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
1,3,5-Trimethylbenzene	<b>2.0</b>		ug/m3	1.5	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
2-Butanone	ND		ug/m3	4.4	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
2-Hexanone	ND		ug/m3	3.1	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
4-Ethyltoluene	<b>2.3</b>		ug/m3	1.5	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
Acetone	ND		ug/m3	71	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
Benzene	ND		ug/m3	0.96	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
Benzyl chloride	ND		ug/m3	1.6	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
Bromodichloromethane	ND		ug/m3	2.0	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
Bromoform	ND		ug/m3	3.1	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
Bromomethane	ND		ug/m3	1.2	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
Carbon Disulfide	<b>40</b>		ug/m3	4.7	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
Chlorobenzene	ND		ug/m3	1.4	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
Chloroethane	ND		ug/m3	0.79	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
Chloroform	ND		ug/m3	1.5	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
Chloromethane	ND		ug/m3	0.62	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
Dibromochloromethane	ND		ug/m3	2.6	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
Ethylbenzene	<b>6.1</b>		ug/m3	1.3	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
Freon 113	ND		ug/m3	2.3	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
Freon 114	ND		ug/m3	2.1	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
Freon 12	<b>2.0</b>		ug/m3	1.5	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
Isopropanol (IPA)	ND		ug/m3	18	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
m,p-Xylenes	<b>22</b>		ug/m3	2.6	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
o-Xylene	<b>9.2</b>		ug/m3	1.3	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
Methylene Chloride	ND		ug/m3	26	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
MTBE	ND		ug/m3	1.1	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ

### Analysis Results for 537278

537278-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hexane	ND		ug/m3	2.6	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
Naphthalene	ND		ug/m3	7.9	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
Styrene	ND		ug/m3	1.3	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
Tetrachloroethene	<b>43</b>		ug/m3	2.0	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
Toluene	<b>30</b>		ug/m3	5.7	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
Trichloroethene	ND		ug/m3	1.6	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
Trichlorofluoromethane	ND		ug/m3	1.7	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
Vinyl Acetate	ND		ug/m3	5.3	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
Vinyl Chloride	ND		ug/m3	0.77	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
Xylene (total)	<b>31</b>		ug/m3	1.3	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	112%		%REC	60-140	1.5	376360	07/15/25 14:31	07/15/25 14:31	ZNZ

## Analysis Results for 537278

<b>Sample ID:</b> B-2-13V	<b>Lab ID:</b> 537278-005	<b>Collected:</b> 07/09/25 11:03
<b>Matrix:</b> Air		

537278-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
1,1-Difluoroethane	ND		ug/m3	17	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	8.8	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	7.0	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	8.8	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	7.0	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
1,1-Dichloroethane	ND		ug/m3	5.2	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
1,1-Dichloroethene	ND		ug/m3	5.1	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	9.5	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	16	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
1,2-Dibromoethane	ND		ug/m3	9.8	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	7.7	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
1,2-Dichloroethane	ND		ug/m3	5.2	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
1,2-Dichloropropane	ND		ug/m3	5.9	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	6.3	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	7.7	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	7.7	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
2-Butanone	<b>25</b>		ug/m3	19	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
2-Hexanone	ND		ug/m3	13	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
4-Ethyltoluene	ND		ug/m3	6.3	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	5.2	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
Acetone	ND		ug/m3	300	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
Benzene	<b>11</b>		ug/m3	4.1	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
Benzyl chloride	ND		ug/m3	6.6	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
Bromodichloromethane	ND		ug/m3	8.6	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
Bromoform	ND		ug/m3	13	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
Bromomethane	ND		ug/m3	5.0	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
Carbon Disulfide	<b>31</b>		ug/m3	20	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
Carbon Tetrachloride	ND		ug/m3	8.1	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
Chlorobenzene	ND		ug/m3	5.9	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
Chloroethane	ND		ug/m3	3.4	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
Chloroform	ND		ug/m3	6.2	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
Chloromethane	ND		ug/m3	2.6	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
cis-1,2-Dichloroethene	<b>5.6</b>		ug/m3	5.1	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	5.8	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
Dibromochloromethane	ND		ug/m3	11	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
Ethylbenzene	<b>31</b>		ug/m3	5.6	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
Freon 113	ND		ug/m3	9.8	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
Freon 114	ND		ug/m3	8.9	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
Freon 12	ND		ug/m3	6.3	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
Hexachlorobutadiene	ND		ug/m3	14	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
Isopropanol (IPA)	ND		ug/m3	79	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
m,p-Xylenes	<b>30</b>		ug/m3	11	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
o-Xylene	<b>21</b>		ug/m3	5.6	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
Methylene Chloride	ND		ug/m3	110	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
MTBE	ND		ug/m3	4.6	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ

### Analysis Results for 537278

537278-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hexane	37		ug/m3	11	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
Naphthalene	ND		ug/m3	34	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
Styrene	ND		ug/m3	5.5	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
Tetrachloroethene	ND		ug/m3	8.7	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
Toluene	270		ug/m3	24	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	5.1	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	5.8	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
Trichloroethene	ND		ug/m3	6.9	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
Trichlorofluoromethane	ND		ug/m3	7.2	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
Vinyl Acetate	ND		ug/m3	23	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
Vinyl Chloride	ND		ug/m3	3.3	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
Xylene (total)	51		ug/m3	5.6	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	111%		%REC	60-140	6.4	376360	07/16/25 07:01	07/16/25 07:01	ZNZ

## Analysis Results for 537278

<b>Sample ID:</b> B-2-20V	<b>Lab ID:</b> 537278-006	<b>Collected:</b> 07/09/25 11:23
<b>Matrix:</b> Air		

537278-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
1,1-Difluoroethane	ND		ug/m3	4.1	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.6	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	3.7	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
2-Butanone	ND		ug/m3	4.4	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
2-Hexanone	ND		ug/m3	3.1	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
4-Ethyltoluene	ND		ug/m3	1.5	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
Acetone	ND		ug/m3	71	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
Benzene	<b>3.7</b>		ug/m3	0.96	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
Benzyl chloride	ND		ug/m3	1.6	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
Bromodichloromethane	ND		ug/m3	2.0	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
Bromoform	ND		ug/m3	3.1	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
Bromomethane	ND		ug/m3	1.2	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
Carbon Disulfide	ND		ug/m3	4.7	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
Chlorobenzene	ND		ug/m3	1.4	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
Chloroethane	ND		ug/m3	0.79	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
Chloroform	ND		ug/m3	1.5	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
Chloromethane	<b>1.2</b>		ug/m3	0.62	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
Dibromochloromethane	ND		ug/m3	2.6	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
Ethylbenzene	<b>2.5</b>		ug/m3	1.3	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
Freon 113	ND		ug/m3	2.3	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
Freon 114	ND		ug/m3	2.1	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
Freon 12	<b>2.2</b>		ug/m3	1.5	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
Isopropanol (IPA)	ND		ug/m3	18	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
m,p-Xylenes	<b>8.5</b>		ug/m3	2.6	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
o-Xylene	<b>3.7</b>		ug/m3	1.3	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
Methylene Chloride	ND		ug/m3	26	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
MTBE	ND		ug/m3	1.1	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ

### Analysis Results for 537278

537278-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hexane	2.7		ug/m3	2.6	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
Naphthalene	ND		ug/m3	7.9	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
Styrene	ND		ug/m3	1.3	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
Tetrachloroethene	3.4		ug/m3	2.0	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
Toluene	14		ug/m3	5.7	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
Trichloroethene	ND		ug/m3	1.6	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
Trichlorofluoromethane	ND		ug/m3	1.7	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
Vinyl Acetate	ND		ug/m3	5.3	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
Vinyl Chloride	ND		ug/m3	0.77	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
Xylene (total)	12		ug/m3	1.3	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	112%		%REC	60-140	1.5	376360	07/15/25 15:32	07/15/25 15:32	ZNZ

## Analysis Results for 537278

<b>Sample ID:</b> B-7-5V	<b>Lab ID:</b> 537278-007	<b>Collected:</b> 07/09/25 11:55
<b>Matrix:</b> Air		

537278-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
1,1-Difluoroethane	ND		ug/m3	4.6	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.3	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
1,1,1-Trichloroethane	<b>63</b>		ug/m3	1.9	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.3	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.9	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.4	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.3	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.5	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
1,2,4-Trimethylbenzene	<b>11</b>		ug/m3	4.2	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.6	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	2.0	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.4	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.6	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
1,3,5-Trimethylbenzene	<b>1.9</b>		ug/m3	1.7	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	2.0	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	2.0	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
2-Butanone	ND		ug/m3	5.0	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
2-Hexanone	ND		ug/m3	3.5	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
4-Ethyltoluene	<b>2.4</b>		ug/m3	1.7	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
4-Methyl-2-Pentanone	<b>3.1</b>		ug/m3	1.4	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
Acetone	ND		ug/m3	81	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
Benzene	ND		ug/m3	1.1	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
Benzyl chloride	ND		ug/m3	1.8	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
Bromodichloromethane	ND		ug/m3	2.3	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
Bromoform	ND		ug/m3	3.5	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
Bromomethane	ND		ug/m3	1.3	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
Carbon Disulfide	<b>21</b>		ug/m3	5.3	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
Carbon Tetrachloride	ND		ug/m3	2.1	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
Chlorobenzene	ND		ug/m3	1.6	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
Chloroethane	ND		ug/m3	0.90	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
Chloroform	<b>2.8</b>		ug/m3	1.7	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
Chloromethane	ND		ug/m3	0.70	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.3	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.5	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
Dibromochloromethane	ND		ug/m3	2.9	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
Ethylbenzene	<b>3.9</b>		ug/m3	1.5	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
Freon 113	ND		ug/m3	2.6	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
Freon 114	ND		ug/m3	2.4	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
Freon 12	<b>2.0</b>		ug/m3	1.7	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.6	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
Isopropanol (IPA)	ND		ug/m3	21	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
m,p-Xylenes	<b>14</b>		ug/m3	3.0	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
o-Xylene	<b>6.7</b>		ug/m3	1.5	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
Methylene Chloride	ND		ug/m3	30	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
MTBE	ND		ug/m3	1.2	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ

### Analysis Results for 537278

537278-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hexane	ND		ug/m3	3.0	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
Naphthalene	ND		ug/m3	8.9	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
Styrene	ND		ug/m3	1.4	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
Tetrachloroethene	<b>48</b>		ug/m3	2.3	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
Toluene	<b>37</b>		ug/m3	6.4	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.3	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.5	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
Trichloroethene	ND		ug/m3	1.8	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
Trichlorofluoromethane	ND		ug/m3	1.9	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
Vinyl Acetate	ND		ug/m3	6.0	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
Vinyl Chloride	ND		ug/m3	0.87	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
Xylene (total)	<b>20</b>		ug/m3	1.5	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	111%		%REC	60-140	1.7	376360	07/15/25 16:05	07/15/25 16:05	ZNZ

## Analysis Results for 537278

<b>Sample ID:</b> B-7-20V	<b>Lab ID:</b> 537278-008	<b>Collected:</b> 07/09/25 11:56
<b>Matrix:</b> Air		

537278-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
1,1-Difluoroethane	ND		ug/m3	4.3	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.2	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
1,1,1-Trichloroethane	<b>4.8</b>		ug/m3	1.7	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.2	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.7	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.3	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.3	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.4	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
1,2,4-Trimethylbenzene	<b>9.3</b>		ug/m3	3.9	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.5	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.9	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.3	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.5	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
1,3,5-Trimethylbenzene	<b>2.2</b>		ug/m3	1.6	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.9	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.9	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
2-Butanone	<b>19</b>		ug/m3	4.7	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
2-Hexanone	ND		ug/m3	3.3	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
4-Ethyltoluene	<b>2.4</b>		ug/m3	1.6	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
4-Methyl-2-Pentanone	<b>2.3</b>		ug/m3	1.3	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
Acetone	ND		ug/m3	76	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
Benzene	<b>1.5</b>		ug/m3	1.0	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
Benzyl chloride	ND		ug/m3	1.7	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
Bromodichloromethane	ND		ug/m3	2.1	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
Bromoform	ND		ug/m3	3.3	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
Bromomethane	ND		ug/m3	1.2	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
Carbon Disulfide	<b>12</b>		ug/m3	5.0	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
Carbon Tetrachloride	ND		ug/m3	2.0	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
Chlorobenzene	ND		ug/m3	1.5	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
Chloroethane	ND		ug/m3	0.84	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
Chloroform	<b>4.7</b>		ug/m3	1.6	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
Chloromethane	ND		ug/m3	0.66	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.3	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.5	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
Dibromochloromethane	ND		ug/m3	2.7	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
Ethylbenzene	<b>4.4</b>		ug/m3	1.4	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
Freon 113	ND		ug/m3	2.5	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
Freon 114	ND		ug/m3	2.2	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
Freon 12	<b>2.8</b>		ug/m3	1.6	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.4	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
Isopropanol (IPA)	ND		ug/m3	20	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
m,p-Xylenes	<b>15</b>		ug/m3	2.8	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
o-Xylene	<b>6.2</b>		ug/m3	1.4	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
Methylene Chloride	ND		ug/m3	28	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
MTBE	ND		ug/m3	1.2	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ

### Analysis Results for 537278

537278-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hexane	3.4		ug/m3	2.8	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
Naphthalene	ND		ug/m3	8.4	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
Styrene	ND		ug/m3	1.4	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
Tetrachloroethene	11		ug/m3	2.2	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
Toluene	59		ug/m3	6.0	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.3	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.5	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
Trichloroethene	ND		ug/m3	1.7	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
Trichlorofluoromethane	ND		ug/m3	1.8	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
Vinyl Acetate	ND		ug/m3	5.6	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
Vinyl Chloride	ND		ug/m3	0.82	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
Xylene (total)	21		ug/m3	1.4	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	113%		%REC	60-140	1.6	376360	07/15/25 16:38	07/15/25 16:38	ZNZ

## Analysis Results for 537278

**Sample ID: B-5-5V**
**Lab ID: 537278-009**
**Collected: 07/09/25 12:52**
**Matrix: Air**

537278-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
1,1-Difluoroethane	ND		ug/m3	4.3	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.2	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.7	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.2	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.7	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.3	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.3	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.4	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	3.9	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.5	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.9	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.3	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.5	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	1.6	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.9	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.9	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
2-Butanone	<b>16</b>		ug/m3	4.7	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
2-Hexanone	ND		ug/m3	3.3	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
4-Ethyltoluene	ND		ug/m3	1.6	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	1.3	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
Acetone	ND		ug/m3	76	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
Benzene	<b>4.0</b>		ug/m3	1.0	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
Benzyl chloride	ND		ug/m3	1.7	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
Bromodichloromethane	ND		ug/m3	2.1	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
Bromoform	ND		ug/m3	3.3	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
Bromomethane	ND		ug/m3	1.2	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
Carbon Disulfide	<b>11</b>		ug/m3	5.0	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
Carbon Tetrachloride	ND		ug/m3	2.0	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
Chlorobenzene	ND		ug/m3	1.5	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
Chloroethane	ND		ug/m3	0.84	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
Chloroform	ND		ug/m3	1.6	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
Chloromethane	ND		ug/m3	0.66	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.3	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.5	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
Dibromochloromethane	ND		ug/m3	2.7	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
Ethylbenzene	<b>3.0</b>		ug/m3	1.4	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
Freon 113	ND		ug/m3	2.5	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
Freon 114	ND		ug/m3	2.2	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
Freon 12	<b>2.3</b>		ug/m3	1.6	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.4	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
Isopropanol (IPA)	ND		ug/m3	20	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
m,p-Xylenes	<b>11</b>		ug/m3	2.8	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
o-Xylene	<b>6.3</b>		ug/m3	1.4	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
Methylene Chloride	ND		ug/m3	28	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
MTBE	ND		ug/m3	1.2	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ

### Analysis Results for 537278

537278-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hexane	ND		ug/m3	2.8	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
Naphthalene	ND		ug/m3	8.4	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
Styrene	ND		ug/m3	1.4	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
Tetrachloroethene	<b>52</b>		ug/m3	2.2	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
Toluene	<b>150</b>		ug/m3	6.0	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.3	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.5	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
Trichloroethene	ND		ug/m3	1.7	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
Trichlorofluoromethane	<b>9.3</b>		ug/m3	1.8	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
Vinyl Acetate	ND		ug/m3	5.6	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
Vinyl Chloride	ND		ug/m3	0.82	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
Xylene (total)	<b>18</b>		ug/m3	1.4	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	113%		%REC	60-140	1.6	376360	07/15/25 18:07	07/15/25 18:07	ZNZ

## Analysis Results for 537278

<b>Sample ID:</b> B-5-20V	<b>Lab ID:</b> 537278-010	<b>Collected:</b> 07/09/25 13:08
<b>Matrix:</b> Air		

537278-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
1,1-Difluoroethane	ND		ug/m3	4.3	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.2	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.7	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.2	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.7	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.3	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.3	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.4	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	3.9	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.5	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.9	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.3	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.5	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	1.6	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.9	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.9	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
2-Butanone	<b>29</b>		ug/m3	4.7	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
2-Hexanone	ND		ug/m3	3.3	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
4-Ethyltoluene	ND		ug/m3	1.6	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	1.3	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
Acetone	ND		ug/m3	76	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
Benzene	<b>12</b>		ug/m3	1.0	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
Benzyl chloride	ND		ug/m3	1.7	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
Bromodichloromethane	ND		ug/m3	2.1	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
Bromoform	ND		ug/m3	3.3	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
Bromomethane	ND		ug/m3	1.2	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
Carbon Disulfide	ND		ug/m3	5.0	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
Carbon Tetrachloride	ND		ug/m3	2.0	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
Chlorobenzene	ND		ug/m3	1.5	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
Chloroethane	ND		ug/m3	0.84	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
Chloroform	ND		ug/m3	1.6	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
Chloromethane	<b>1.2</b>		ug/m3	0.66	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.3	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.5	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
Dibromochloromethane	ND		ug/m3	2.7	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
Ethylbenzene	<b>1.5</b>		ug/m3	1.4	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
Freon 113	ND		ug/m3	2.5	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
Freon 114	ND		ug/m3	2.2	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
Freon 12	<b>2.1</b>		ug/m3	1.6	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.4	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
Isopropanol (IPA)	ND		ug/m3	20	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
m,p-Xylenes	<b>5.3</b>		ug/m3	2.8	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
o-Xylene	<b>2.6</b>		ug/m3	1.4	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
Methylene Chloride	ND		ug/m3	28	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
MTBE	ND		ug/m3	1.2	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ

### Analysis Results for 537278

537278-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hexane	6.5		ug/m3	2.8	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
Naphthalene	ND		ug/m3	8.4	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
Styrene	ND		ug/m3	1.4	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
Tetrachloroethene	ND		ug/m3	2.2	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
Toluene	63		ug/m3	6.0	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.3	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.5	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
Trichloroethene	ND		ug/m3	1.7	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
Trichlorofluoromethane	ND		ug/m3	1.8	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
Vinyl Acetate	ND		ug/m3	5.6	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
Vinyl Chloride	ND		ug/m3	0.82	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
Xylene (total)	7.9		ug/m3	1.4	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	113%		%REC	60-140	1.6	376360	07/15/25 18:41	07/15/25 18:41	ZNZ

## Analysis Results for 537278

<b>Sample ID:</b> B-4-10V	<b>Lab ID:</b> 537278-011	<b>Collected:</b> 07/09/25 13:33
<b>Matrix:</b> Air		

537278-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
1,1-Difluoroethane	ND		ug/m3	9.2	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
1,1,1,2-Tetrachloroethane	ND		ug/m3	4.7	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
1,1,1-Trichloroethane	ND		ug/m3	3.7	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
1,1,2,2-Tetrachloroethane	ND		ug/m3	4.7	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
1,1,2-Trichloroethane	ND		ug/m3	3.7	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
1,1-Dichloroethane	ND		ug/m3	2.8	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
1,1-Dichloroethene	ND		ug/m3	2.7	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
1,2,4-Trichlorobenzene	ND		ug/m3	5.0	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
1,2,4-Trimethylbenzene	<b>47</b>		ug/m3	8.4	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
1,2-Dibromoethane	ND		ug/m3	5.2	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
1,2-Dichlorobenzene	ND		ug/m3	4.1	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
1,2-Dichloroethane	ND		ug/m3	2.8	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
1,2-Dichloropropane	ND		ug/m3	3.1	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
1,3,5-Trimethylbenzene	<b>18</b>		ug/m3	3.3	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
1,3-Dichlorobenzene	ND		ug/m3	4.1	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
1,4-Dichlorobenzene	ND		ug/m3	4.1	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
2-Butanone	ND		ug/m3	10	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
2-Hexanone	ND		ug/m3	7.0	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
4-Ethyltoluene	<b>12</b>		ug/m3	3.3	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
4-Methyl-2-Pentanone	<b>5.7</b>		ug/m3	2.8	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
Acetone	ND		ug/m3	160	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
Benzene	<b>52</b>		ug/m3	2.2	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
Benzyl chloride	ND		ug/m3	3.5	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
Bromodichloromethane	ND		ug/m3	4.6	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
Bromoform	ND		ug/m3	7.0	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
Bromomethane	ND		ug/m3	2.6	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
Carbon Disulfide	<b>26</b>		ug/m3	11	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
Carbon Tetrachloride	ND		ug/m3	4.3	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
Chlorobenzene	ND		ug/m3	3.1	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
Chloroethane	ND		ug/m3	1.8	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
Chloroform	ND		ug/m3	3.3	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
Chloromethane	ND		ug/m3	1.4	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
cis-1,2-Dichloroethene	ND		ug/m3	2.7	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
cis-1,3-Dichloropropene	ND		ug/m3	3.1	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
Dibromochloromethane	ND		ug/m3	5.8	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
Ethylbenzene	<b>31</b>		ug/m3	3.0	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
Freon 113	ND		ug/m3	5.2	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
Freon 114	ND		ug/m3	4.8	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
Freon 12	ND		ug/m3	3.4	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
Hexachlorobutadiene	ND		ug/m3	7.3	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
Isopropanol (IPA)	ND		ug/m3	42	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
m,p-Xylenes	<b>100</b>		ug/m3	5.9	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
o-Xylene	<b>49</b>		ug/m3	3.0	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
Methylene Chloride	ND		ug/m3	59	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
MTBE	ND		ug/m3	2.5	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD

### Analysis Results for 537278

537278-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hexane	61		ug/m3	6.0	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
Naphthalene	ND		ug/m3	18	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
Styrene	ND		ug/m3	2.9	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
Tetrachloroethene	48		ug/m3	4.6	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
Toluene	540		ug/m3	13	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
trans-1,2-Dichloroethene	ND		ug/m3	2.7	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
trans-1,3-Dichloropropene	ND		ug/m3	3.1	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
Trichloroethene	3.7		ug/m3	3.7	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
Trichlorofluoromethane	ND		ug/m3	3.8	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
Vinyl Acetate	ND		ug/m3	12	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
Vinyl Chloride	ND		ug/m3	1.7	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
Xylene (total)	150		ug/m3	3.0	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	111%		%REC	60-140	3.4	376719	07/18/25 12:30	07/18/25 12:30	OHD

## Analysis Results for 537278

<b>Sample ID:</b> B-6-5V	<b>Lab ID:</b> 537278-012	<b>Collected:</b> 07/09/25 14:16
<b>Matrix:</b> Air		

537278-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
1,1-Difluoroethane	ND		ug/m3	4.3	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.2	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.7	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.2	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.7	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.3	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.3	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.4	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
1,2,4-Trimethylbenzene	<b>10</b>		ug/m3	3.9	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.5	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.9	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.3	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.5	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
1,3,5-Trimethylbenzene	<b>2.8</b>		ug/m3	1.6	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.9	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.9	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
2-Butanone	<b>4.8</b>		ug/m3	4.7	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
2-Hexanone	ND		ug/m3	3.3	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
4-Ethyltoluene	<b>2.5</b>		ug/m3	1.6	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
4-Methyl-2-Pentanone	<b>1.9</b>		ug/m3	1.3	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
Acetone	ND		ug/m3	76	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
Benzene	<b>8.0</b>		ug/m3	1.0	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
Benzyl chloride	ND		ug/m3	1.7	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
Bromodichloromethane	ND		ug/m3	2.1	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
Bromoform	ND		ug/m3	3.3	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
Bromomethane	ND		ug/m3	1.2	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
Carbon Disulfide	<b>15</b>		ug/m3	5.0	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
Carbon Tetrachloride	ND		ug/m3	2.0	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
Chlorobenzene	ND		ug/m3	1.5	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
Chloroethane	ND		ug/m3	0.84	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
Chloroform	ND		ug/m3	1.6	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
Chloromethane	ND		ug/m3	0.66	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.3	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.5	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
Dibromochloromethane	ND		ug/m3	2.7	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
Ethylbenzene	<b>6.7</b>		ug/m3	1.4	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
Freon 113	ND		ug/m3	2.5	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
Freon 114	ND		ug/m3	2.2	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
Freon 12	<b>1.8</b>		ug/m3	1.6	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.4	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
Isopropanol (IPA)	ND		ug/m3	20	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
m,p-Xylenes	<b>23</b>		ug/m3	2.8	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
o-Xylene	<b>10</b>		ug/m3	1.4	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
Methylene Chloride	ND		ug/m3	28	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
MTBE	ND		ug/m3	1.2	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ

### Analysis Results for 537278

537278-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hexane	ND		ug/m3	2.8	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
Naphthalene	ND		ug/m3	8.4	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
Styrene	ND		ug/m3	1.4	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
Tetrachloroethene	<b>3.5</b>		ug/m3	2.2	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
Toluene	<b>49</b>		ug/m3	6.0	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.3	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.5	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
Trichloroethene	ND		ug/m3	1.7	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
Trichlorofluoromethane	<b>2.9</b>		ug/m3	1.8	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
Vinyl Acetate	ND		ug/m3	5.6	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
Vinyl Chloride	ND		ug/m3	0.82	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
Xylene (total)	<b>33</b>		ug/m3	1.4	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	114%		%REC	60-140	1.6	376360	07/15/25 19:44	07/15/25 19:44	ZNZ

## Analysis Results for 537278

<b>Sample ID:</b> B-6-20V	<b>Lab ID:</b> 537278-013	<b>Collected:</b> 07/09/25 14:50
<b>Matrix:</b> Air		

537278-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
1,1-Difluoroethane	ND		ug/m3	15	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	7.7	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	6.1	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	7.7	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	6.1	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
1,1-Dichloroethane	ND		ug/m3	4.5	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
1,1-Dichloroethene	ND		ug/m3	4.4	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	8.3	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	14	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
1,2-Dibromoethane	ND		ug/m3	8.6	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	6.7	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
1,2-Dichloroethane	ND		ug/m3	4.5	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
1,2-Dichloropropane	ND		ug/m3	5.2	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	5.5	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	6.7	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	6.7	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
2-Butanone	ND		ug/m3	17	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
2-Hexanone	ND		ug/m3	11	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
4-Ethyltoluene	ND		ug/m3	5.5	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
4-Methyl-2-Pentanone	<b>4.9</b>		ug/m3	4.6	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
Acetone	ND		ug/m3	270	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
Benzene	<b>72</b>		ug/m3	3.6	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
Benzyl chloride	ND		ug/m3	5.8	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
Bromodichloromethane	ND		ug/m3	7.5	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
Bromoform	ND		ug/m3	12	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
Bromomethane	ND		ug/m3	4.3	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
Carbon Disulfide	<b>260</b>		ug/m3	17	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
Carbon Tetrachloride	ND		ug/m3	7.0	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
Chlorobenzene	ND		ug/m3	5.2	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
Chloroethane	ND		ug/m3	3.0	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
Chloroform	ND		ug/m3	5.5	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
Chloromethane	<b>3.8</b>		ug/m3	2.3	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	4.4	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	5.1	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
Dibromochloromethane	ND		ug/m3	9.5	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
Ethylbenzene	<b>11</b>		ug/m3	4.9	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
Freon 113	ND		ug/m3	8.6	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
Freon 114	ND		ug/m3	7.8	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
Freon 12	ND		ug/m3	5.5	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
Hexachlorobutadiene	ND		ug/m3	12	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
Isopropanol (IPA)	ND		ug/m3	69	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
m,p-Xylenes	<b>29</b>		ug/m3	9.7	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
o-Xylene	<b>14</b>		ug/m3	4.9	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
Methylene Chloride	ND		ug/m3	97	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
MTBE	ND		ug/m3	4.0	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ

### Analysis Results for 537278

537278-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hexane	61		ug/m3	9.9	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
Naphthalene	ND		ug/m3	29	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
Styrene	ND		ug/m3	4.8	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
Tetrachloroethene	ND		ug/m3	7.6	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
Toluene	170		ug/m3	21	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	4.4	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	5.1	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
Trichloroethene	ND		ug/m3	6.0	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
Trichlorofluoromethane	ND		ug/m3	6.3	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
Vinyl Acetate	ND		ug/m3	20	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
Vinyl Chloride	ND		ug/m3	2.9	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
Xylene (total)	42		ug/m3	4.9	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	111%		%REC	60-140	5.6	376360	07/15/25 20:18	07/15/25 20:18	ZNZ

ND Not Detected

## Batch QC

<b>Type:</b> Lab Control Sample	<b>Lab ID:</b> QC1274266	<b>Batch:</b> 376360
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15	<b>Prep Method:</b> METHOD

QC1274266 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Difluoroethane	9.191	10.00	ppbv	92%		70-130
1,1,1,2-Tetrachloroethane	10.52	10.00	ppbv	105%		70-130
1,1,1-Trichloroethane	9.091	10.00	ppbv	91%		70-130
1,1,2,2-Tetrachloroethane	10.21	10.00	ppbv	102%		70-130
1,1,2-Trichloroethane	9.673	10.00	ppbv	97%		70-130
1,1-Dichloroethane	9.205	10.00	ppbv	92%		70-130
1,1-Dichloroethene	8.926	10.00	ppbv	89%		70-130
1,2,4-Trichlorobenzene	9.550	10.00	ppbv	96%		70-130
1,2,4-Trimethylbenzene	9.922	10.00	ppbv	99%		70-130
1,2-Dibromoethane	9.769	10.00	ppbv	98%		70-130
1,2-Dichlorobenzene	10.26	10.00	ppbv	103%		70-130
1,2-Dichloroethane	9.004	10.00	ppbv	90%		70-130
1,2-Dichloropropane	9.390	10.00	ppbv	94%		70-130
1,3,5-Trimethylbenzene	9.990	10.00	ppbv	100%		70-130
1,3-Dichlorobenzene	10.24	10.00	ppbv	102%		70-130
1,4-Dichlorobenzene	10.19	10.00	ppbv	102%		70-130
2-Butanone	9.271	10.00	ppbv	93%		70-130
2-Hexanone	9.345	10.00	ppbv	93%		70-130
4-Ethyltoluene	10.14	10.00	ppbv	101%		70-130
4-Methyl-2-Pentanone	9.605	10.00	ppbv	96%		70-130
Acetone	8.922	10.00	ppbv	89%		70-130
Benzene	9.216	10.00	ppbv	92%		70-130
Benzyl chloride	8.469	10.00	ppbv	85%		70-130
Bromodichloromethane	9.461	10.00	ppbv	95%		70-130
Bromoform	10.61	10.00	ppbv	106%		70-130
Bromomethane	9.058	10.00	ppbv	91%		70-130
Carbon Disulfide	9.202	10.00	ppbv	92%		70-130
Carbon Tetrachloride	9.253	10.00	ppbv	93%		70-130
Chlorobenzene	10.19	10.00	ppbv	102%		70-130
Chloroethane	8.753	10.00	ppbv	88%		70-130
Chloroform	9.211	10.00	ppbv	92%		70-130
Chloromethane	9.241	10.00	ppbv	92%		70-130
cis-1,2-Dichloroethene	9.070	10.00	ppbv	91%		70-130
cis-1,3-Dichloropropene	9.388	10.00	ppbv	94%		70-130
Dibromochloromethane	10.12	10.00	ppbv	101%		70-130
Ethylbenzene	9.903	10.00	ppbv	99%		70-130
Freon 113	9.304	10.00	ppbv	93%		70-130
Freon 114	9.718	10.00	ppbv	97%		70-130
Freon 12	9.382	10.00	ppbv	94%		70-130
Hexachlorobutadiene	9.929	10.00	ppbv	99%		70-130
Isopropanol (IPA)	9.112	10.00	ppbv	91%		70-130
m,p-Xylenes	19.54	20.00	ppbv	98%		70-130
o-Xylene	9.929	10.00	ppbv	99%		70-130
Methylene Chloride	9.300	10.00	ppbv	93%		70-130
MTBE	8.967	10.00	ppbv	90%		70-130
n-Hexane	8.853	10.00	ppbv	89%		70-130
Styrene	9.950	10.00	ppbv	99%		70-130

### Batch QC

QC1274266 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Tetrachloroethene	10.03	10.00	ppbv	100%		70-130
Toluene	9.408	10.00	ppbv	94%		70-130
trans-1,2-Dichloroethene	9.128	10.00	ppbv	91%		70-130
trans-1,3-Dichloropropene	8.982	10.00	ppbv	90%		70-130
Trichloroethene	10.08	10.00	ppbv	101%		70-130
Trichlorofluoromethane	9.193	10.00	ppbv	92%		70-130
Vinyl Acetate	8.291	10.00	ppbv	83%		70-130
Vinyl Chloride	9.385	10.00	ppbv	94%		70-130
<b>Surrogates</b>						
Bromofluorobenzene	10.90	10.00	ppbv	109%		60-140

## Batch QC

<b>Type:</b> Lab Control Sample Duplicate	<b>Lab ID:</b> QC1274267	<b>Batch:</b> 376360
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15	<b>Prep Method:</b> METHOD

QC1274267 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Difluoroethane	9.523	10.00	ppbv	95%		70-130	4	25
1,1,1,2-Tetrachloroethane	10.97	10.00	ppbv	110%		70-130	4	25
1,1,1-Trichloroethane	9.354	10.00	ppbv	94%		70-130	3	25
1,1,2,2-Tetrachloroethane	10.76	10.00	ppbv	108%		70-130	5	25
1,1,2-Trichloroethane	9.840	10.00	ppbv	98%		70-130	2	25
1,1-Dichloroethane	9.455	10.00	ppbv	95%		70-130	3	25
1,1-Dichloroethene	9.118	10.00	ppbv	91%		70-130	2	25
1,2,4-Trichlorobenzene	9.872	10.00	ppbv	99%		70-130	3	25
1,2,4-Trimethylbenzene	10.50	10.00	ppbv	105%		70-130	6	25
1,2-Dibromoethane	10.02	10.00	ppbv	100%		70-130	3	25
1,2-Dichlorobenzene	10.85	10.00	ppbv	108%		70-130	6	25
1,2-Dichloroethane	9.163	10.00	ppbv	92%		70-130	2	25
1,2-Dichloropropane	9.714	10.00	ppbv	97%		70-130	3	25
1,3,5-Trimethylbenzene	10.54	10.00	ppbv	105%		70-130	5	25
1,3-Dichlorobenzene	10.83	10.00	ppbv	108%		70-130	6	25
1,4-Dichlorobenzene	10.75	10.00	ppbv	108%		70-130	5	25
2-Butanone	9.683	10.00	ppbv	97%		70-130	4	25
2-Hexanone	9.608	10.00	ppbv	96%		70-130	3	25
4-Ethyltoluene	10.81	10.00	ppbv	108%		70-130	6	25
4-Methyl-2-Pentanone	9.609	10.00	ppbv	96%		70-130	0	25
Acetone	9.056	10.00	ppbv	91%		70-130	1	25
Benzene	9.534	10.00	ppbv	95%		70-130	3	25
Benzyl chloride	9.239	10.00	ppbv	92%		70-130	9	25
Bromodichloromethane	9.764	10.00	ppbv	98%		70-130	3	25
Bromoform	11.20	10.00	ppbv	112%		70-130	5	25
Bromomethane	9.390	10.00	ppbv	94%		70-130	4	25
Carbon Disulfide	9.352	10.00	ppbv	94%		70-130	2	25
Carbon Tetrachloride	9.556	10.00	ppbv	96%		70-130	3	25
Chlorobenzene	10.68	10.00	ppbv	107%		70-130	5	25
Chloroethane	9.012	10.00	ppbv	90%		70-130	3	25
Chloroform	9.373	10.00	ppbv	94%		70-130	2	25
Chloromethane	9.564	10.00	ppbv	96%		70-130	3	25
cis-1,2-Dichloroethene	9.514	10.00	ppbv	95%		70-130	5	25
cis-1,3-Dichloropropene	9.520	10.00	ppbv	95%		70-130	1	25
Dibromochloromethane	10.41	10.00	ppbv	104%		70-130	3	25
Ethylbenzene	10.51	10.00	ppbv	105%		70-130	6	25
Freon 113	9.583	10.00	ppbv	96%		70-130	3	25
Freon 114	10.02	10.00	ppbv	100%		70-130	3	25
Freon 12	9.525	10.00	ppbv	95%		70-130	2	25
Hexachlorobutadiene	10.54	10.00	ppbv	105%		70-130	6	25
Isopropanol (IPA)	9.248	10.00	ppbv	92%		70-130	1	25
m,p-Xylenes	20.68	20.00	ppbv	103%		70-130	6	25
o-Xylene	10.44	10.00	ppbv	104%		70-130	5	25
Methylene Chloride	9.388	10.00	ppbv	94%		70-130	1	25
MTBE	9.291	10.00	ppbv	93%		70-130	4	25
n-Hexane	9.052	10.00	ppbv	91%		70-130	2	25

## Batch QC

<b>QC1274267 Analyte</b>	<b>Result</b>	<b>Spiked</b>	<b>Units</b>	<b>Recovery</b>	<b>Qual</b>	<b>Limits</b>	<b>RPD</b>	<b>RPD Lim</b>
Styrene	10.51	10.00	ppbv	105%		70-130	6	25
Tetrachloroethene	10.08	10.00	ppbv	101%		70-130	0	25
Toluene	9.602	10.00	ppbv	96%		70-130	2	25
trans-1,2-Dichloroethene	9.301	10.00	ppbv	93%		70-130	2	25
trans-1,3-Dichloropropene	9.183	10.00	ppbv	92%		70-130	2	25
Trichloroethene	10.20	10.00	ppbv	102%		70-130	1	25
Trichlorofluoromethane	9.309	10.00	ppbv	93%		70-130	1	25
Vinyl Acetate	8.543	10.00	ppbv	85%		70-130	3	25
Vinyl Chloride	9.465	10.00	ppbv	95%		70-130	1	25
<b>Surrogates</b>								
Bromofluorobenzene	11.25	10.00	ppbv	113%		60-140		

## Batch QC

<b>Type:</b> Blank	<b>Lab ID:</b> QC1274268	<b>Batch:</b> 376360
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15	<b>Prep Method:</b> METHOD

QC1274268 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1-Difluoroethane	ND		ppbv	1.0	07/15/25 12:19	07/15/25 12:19
1,1,1,2-Tetrachloroethane	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
1,1,1-Trichloroethane	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
1,1,2-Trichloroethane	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
1,1-Dichloroethane	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
1,1-Dichloroethene	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
1,2,4-Trichlorobenzene	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
1,2,4-Trimethylbenzene	ND		ppbv	0.50	07/15/25 12:19	07/15/25 12:19
1,2-Dibromoethane	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
1,2-Dichlorobenzene	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
1,2-Dichloroethane	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
1,2-Dichloropropane	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
1,3,5-Trimethylbenzene	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
1,3-Dichlorobenzene	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
1,4-Dichlorobenzene	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
2-Butanone	ND		ppbv	1.0	07/15/25 12:19	07/15/25 12:19
2-Hexanone	ND		ppbv	0.50	07/15/25 12:19	07/15/25 12:19
4-Ethyltoluene	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
4-Methyl-2-Pentanone	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
Acetone	ND		ppbv	20	07/15/25 12:19	07/15/25 12:19
Benzene	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
Benzyl chloride	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
Bromodichloromethane	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
Bromoform	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
Bromomethane	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
Carbon Disulfide	ND		ppbv	1.0	07/15/25 12:19	07/15/25 12:19
Carbon Tetrachloride	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
Chlorobenzene	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
Chloroethane	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
Chloroform	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
Chloromethane	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
cis-1,2-Dichloroethene	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
cis-1,3-Dichloropropene	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
Dibromochloromethane	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
Ethylbenzene	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
Freon 113	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
Freon 114	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
Freon 12	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
Hexachlorobutadiene	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
Isopropanol (IPA)	ND		ppbv	5.0	07/15/25 12:19	07/15/25 12:19
m,p-Xylenes	ND		ppbv	0.40	07/15/25 12:19	07/15/25 12:19
o-Xylene	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
Methylene Chloride	ND		ppbv	5.0	07/15/25 12:19	07/15/25 12:19
MTBE	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
n-Hexane	ND		ppbv	0.50	07/15/25 12:19	07/15/25 12:19
Naphthalene	ND		ppbv	1.0	07/15/25 12:19	07/15/25 12:19

### Batch QC

QC1274268 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Styrene	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
Tetrachloroethene	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
Toluene	ND		ppbv	1.0	07/15/25 12:19	07/15/25 12:19
trans-1,2-Dichloroethene	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
trans-1,3-Dichloropropene	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
Trichloroethene	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
Trichlorofluoromethane	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
Vinyl Acetate	ND		ppbv	1.0	07/15/25 12:19	07/15/25 12:19
Vinyl Chloride	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
Xylene (total)	ND		ppbv	0.20	07/15/25 12:19	07/15/25 12:19
<b>Surrogates</b>				<b>Limits</b>		
Bromofluorobenzene	111%		%REC	60-140	07/15/25 12:19	07/15/25 12:19

## Batch QC

<b>Type:</b> Lab Control Sample	<b>Lab ID:</b> QC1275413	<b>Batch:</b> 376719
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15	<b>Prep Method:</b> METHOD

QC1275413 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Difluoroethane	9.191	10.00	ppbv	92%		70-130
1,1,1,2-Tetrachloroethane	10.82	10.00	ppbv	108%		70-130
1,1,1-Trichloroethane	9.138	10.00	ppbv	91%		70-130
1,1,2,2-Tetrachloroethane	10.57	10.00	ppbv	106%		70-130
1,1,2-Trichloroethane	9.884	10.00	ppbv	99%		70-130
1,1-Dichloroethane	9.211	10.00	ppbv	92%		70-130
1,1-Dichloroethene	8.732	10.00	ppbv	87%		70-130
1,2,4-Trichlorobenzene	9.681	10.00	ppbv	97%		70-130
1,2,4-Trimethylbenzene	10.33	10.00	ppbv	103%		70-130
1,2-Dibromoethane	9.901	10.00	ppbv	99%		70-130
1,2-Dichlorobenzene	10.78	10.00	ppbv	108%		70-130
1,2-Dichloroethane	8.886	10.00	ppbv	89%		70-130
1,2-Dichloropropane	9.635	10.00	ppbv	96%		70-130
1,3,5-Trimethylbenzene	10.49	10.00	ppbv	105%		70-130
1,3-Dichlorobenzene	10.60	10.00	ppbv	106%		70-130
1,4-Dichlorobenzene	10.59	10.00	ppbv	106%		70-130
2-Butanone	9.283	10.00	ppbv	93%		70-130
2-Hexanone	9.380	10.00	ppbv	94%		70-130
4-Ethyltoluene	10.60	10.00	ppbv	106%		70-130
4-Methyl-2-Pentanone	9.529	10.00	ppbv	95%		70-130
Acetone	8.811	10.00	ppbv	88%		70-130
Benzene	9.217	10.00	ppbv	92%		70-130
Benzyl chloride	9.134	10.00	ppbv	91%		70-130
Bromodichloromethane	9.508	10.00	ppbv	95%		70-130
Bromoform	11.12	10.00	ppbv	111%		70-130
Bromomethane	8.955	10.00	ppbv	90%		70-130
Carbon Disulfide	9.135	10.00	ppbv	91%		70-130
Carbon Tetrachloride	9.383	10.00	ppbv	94%		70-130
Chlorobenzene	10.60	10.00	ppbv	106%		70-130
Chloroethane	8.746	10.00	ppbv	87%		70-130
Chloroform	9.162	10.00	ppbv	92%		70-130
Chloromethane	9.182	10.00	ppbv	92%		70-130
cis-1,2-Dichloroethene	9.141	10.00	ppbv	91%		70-130
cis-1,3-Dichloropropene	9.380	10.00	ppbv	94%		70-130
Dibromochloromethane	10.28	10.00	ppbv	103%		70-130
Ethylbenzene	10.38	10.00	ppbv	104%		70-130
Freon 113	9.107	10.00	ppbv	91%		70-130
Freon 114	9.576	10.00	ppbv	96%		70-130
Freon 12	9.139	10.00	ppbv	91%		70-130
Hexachlorobutadiene	10.08	10.00	ppbv	101%		70-130
Isopropanol (IPA)	8.956	10.00	ppbv	90%		70-130
m,p-Xylenes	20.43	20.00	ppbv	102%		70-130
o-Xylene	10.21	10.00	ppbv	102%		70-130
Methylene Chloride	9.056	10.00	ppbv	91%		70-130
MTBE	9.053	10.00	ppbv	91%		70-130
n-Hexane	8.893	10.00	ppbv	89%		70-130
Styrene	10.39	10.00	ppbv	104%		70-130

### Batch QC

QC1275413 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Tetrachloroethene	9.951	10.00	ppbv	100%		70-130
Toluene	9.502	10.00	ppbv	95%		70-130
trans-1,2-Dichloroethene	8.990	10.00	ppbv	90%		70-130
trans-1,3-Dichloropropene	9.148	10.00	ppbv	91%		70-130
Trichloroethene	10.26	10.00	ppbv	103%		70-130
Trichlorofluoromethane	8.765	10.00	ppbv	88%		70-130
Vinyl Acetate	8.819	10.00	ppbv	88%		70-130
Vinyl Chloride	9.221	10.00	ppbv	92%		70-130
<b>Surrogates</b>						
Bromofluorobenzene	11.11	10.00	ppbv	111%		60-140

## Batch QC

<b>Type:</b> Lab Control Sample Duplicate	<b>Lab ID:</b> QC1275414	<b>Batch:</b> 376719
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15	<b>Prep Method:</b> METHOD

QC1275414 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Difluoroethane	9.362	10.00	ppbv	94%		70-130	2	25
1,1,1,2-Tetrachloroethane	11.06	10.00	ppbv	111%		70-130	2	25
1,1,1-Trichloroethane	9.221	10.00	ppbv	92%		70-130	1	25
1,1,2,2-Tetrachloroethane	10.95	10.00	ppbv	109%		70-130	4	25
1,1,2-Trichloroethane	9.997	10.00	ppbv	100%		70-130	1	25
1,1-Dichloroethane	9.343	10.00	ppbv	93%		70-130	1	25
1,1-Dichloroethene	8.901	10.00	ppbv	89%		70-130	2	25
1,2,4-Trichlorobenzene	9.978	10.00	ppbv	100%		70-130	3	25
1,2,4-Trimethylbenzene	10.70	10.00	ppbv	107%		70-130	4	25
1,2-Dibromoethane	10.09	10.00	ppbv	101%		70-130	2	25
1,2-Dichlorobenzene	11.00	10.00	ppbv	110%		70-130	2	25
1,2-Dichloroethane	9.077	10.00	ppbv	91%		70-130	2	25
1,2-Dichloropropane	9.816	10.00	ppbv	98%		70-130	2	25
1,3,5-Trimethylbenzene	10.70	10.00	ppbv	107%		70-130	2	25
1,3-Dichlorobenzene	10.94	10.00	ppbv	109%		70-130	3	25
1,4-Dichlorobenzene	10.90	10.00	ppbv	109%		70-130	3	25
2-Butanone	9.701	10.00	ppbv	97%		70-130	4	25
2-Hexanone	9.533	10.00	ppbv	95%		70-130	2	25
4-Ethyltoluene	10.85	10.00	ppbv	109%		70-130	2	25
4-Methyl-2-Pentanone	9.805	10.00	ppbv	98%		70-130	3	25
Acetone	8.980	10.00	ppbv	90%		70-130	2	25
Benzene	9.461	10.00	ppbv	95%		70-130	3	25
Benzyl chloride	9.425	10.00	ppbv	94%		70-130	3	25
Bromodichloromethane	9.610	10.00	ppbv	96%		70-130	1	25
Bromoform	11.40	10.00	ppbv	114%		70-130	2	25
Bromomethane	9.180	10.00	ppbv	92%		70-130	2	25
Carbon Disulfide	9.289	10.00	ppbv	93%		70-130	2	25
Carbon Tetrachloride	9.620	10.00	ppbv	96%		70-130	2	25
Chlorobenzene	10.77	10.00	ppbv	108%		70-130	2	25
Chloroethane	8.859	10.00	ppbv	89%		70-130	1	25
Chloroform	9.380	10.00	ppbv	94%		70-130	2	25
Chloromethane	9.472	10.00	ppbv	95%		70-130	3	25
cis-1,2-Dichloroethene	9.240	10.00	ppbv	92%		70-130	1	25
cis-1,3-Dichloropropene	9.603	10.00	ppbv	96%		70-130	2	25
Dibromochloromethane	10.53	10.00	ppbv	105%		70-130	2	25
Ethylbenzene	10.61	10.00	ppbv	106%		70-130	2	25
Freon 113	9.251	10.00	ppbv	93%		70-130	2	25
Freon 114	9.675	10.00	ppbv	97%		70-130	1	25
Freon 12	9.231	10.00	ppbv	92%		70-130	1	25
Hexachlorobutadiene	10.67	10.00	ppbv	107%		70-130	6	25
Isopropanol (IPA)	9.095	10.00	ppbv	91%		70-130	2	25
m,p-Xylenes	20.86	20.00	ppbv	104%		70-130	2	25
o-Xylene	10.50	10.00	ppbv	105%		70-130	3	25
Methylene Chloride	9.240	10.00	ppbv	92%		70-130	2	25
MTBE	9.199	10.00	ppbv	92%		70-130	2	25
n-Hexane	9.125	10.00	ppbv	91%		70-130	3	25

## Batch QC

<b>QC1275414 Analyte</b>	<b>Result</b>	<b>Spiked</b>	<b>Units</b>	<b>Recovery</b>	<b>Qual</b>	<b>Limits</b>	<b>RPD</b>	<b>RPD Lim</b>
Styrene	10.57	10.00	ppbv	106%		70-130	2	25
Tetrachloroethene	10.15	10.00	ppbv	101%		70-130	2	25
Toluene	9.716	10.00	ppbv	97%		70-130	2	25
trans-1,2-Dichloroethene	9.142	10.00	ppbv	91%		70-130	2	25
trans-1,3-Dichloropropene	9.444	10.00	ppbv	94%		70-130	3	25
Trichloroethene	10.31	10.00	ppbv	103%		70-130	0	25
Trichlorofluoromethane	8.876	10.00	ppbv	89%		70-130	1	25
Vinyl Acetate	8.854	10.00	ppbv	89%		70-130	0	25
Vinyl Chloride	9.450	10.00	ppbv	94%		70-130	2	25
<b>Surrogates</b>								
Bromofluorobenzene	11.26	10.00	ppbv	113%		60-140		

## Batch QC

<b>Type: Blank</b>	<b>Lab ID: QC1275415</b>	<b>Batch: 376719</b>
<b>Matrix: Air</b>	<b>Method: EPA TO-15</b>	<b>Prep Method: METHOD</b>

QC1275415 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1-Difluoroethane	ND		ppbv	1.0	07/18/25 10:56	07/18/25 10:56
1,1,1,2-Tetrachloroethane	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
1,1,1-Trichloroethane	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
1,1,2-Trichloroethane	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
1,1-Dichloroethane	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
1,1-Dichloroethene	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
1,2,4-Trichlorobenzene	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
1,2,4-Trimethylbenzene	ND		ppbv	0.50	07/18/25 10:56	07/18/25 10:56
1,2-Dibromoethane	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
1,2-Dichlorobenzene	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
1,2-Dichloroethane	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
1,2-Dichloropropane	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
1,3,5-Trimethylbenzene	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
1,3-Dichlorobenzene	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
1,4-Dichlorobenzene	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
2-Butanone	ND		ppbv	1.0	07/18/25 10:56	07/18/25 10:56
2-Hexanone	ND		ppbv	0.50	07/18/25 10:56	07/18/25 10:56
4-Ethyltoluene	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
4-Methyl-2-Pentanone	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
Acetone	ND		ppbv	20	07/18/25 10:56	07/18/25 10:56
Benzene	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
Benzyl chloride	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
Bromodichloromethane	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
Bromoform	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
Bromomethane	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
Carbon Disulfide	ND		ppbv	1.0	07/18/25 10:56	07/18/25 10:56
Carbon Tetrachloride	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
Chlorobenzene	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
Chloroethane	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
Chloroform	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
Chloromethane	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
cis-1,2-Dichloroethene	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
cis-1,3-Dichloropropene	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
Dibromochloromethane	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
Ethylbenzene	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
Freon 113	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
Freon 114	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
Freon 12	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
Hexachlorobutadiene	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
Isopropanol (IPA)	ND		ppbv	5.0	07/18/25 10:56	07/18/25 10:56
m,p-Xylenes	ND		ppbv	0.40	07/18/25 10:56	07/18/25 10:56
o-Xylene	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
Methylene Chloride	ND		ppbv	5.0	07/18/25 10:56	07/18/25 10:56
MTBE	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
n-Hexane	ND		ppbv	0.50	07/18/25 10:56	07/18/25 10:56
Naphthalene	ND		ppbv	1.0	07/18/25 10:56	07/18/25 10:56

### Batch QC

QC1275415 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Styrene	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
Tetrachloroethene	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
Toluene	ND		ppbv	1.0	07/18/25 10:56	07/18/25 10:56
trans-1,2-Dichloroethene	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
trans-1,3-Dichloropropene	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
Trichloroethene	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
Trichlorofluoromethane	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
Vinyl Acetate	ND		ppbv	1.0	07/18/25 10:56	07/18/25 10:56
Vinyl Chloride	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
Xylene (total)	ND		ppbv	0.20	07/18/25 10:56	07/18/25 10:56
<b>Surrogates</b>				<b>Limits</b>		
Bromofluorobenzene	108%		%REC	60-140	07/18/25 10:56	07/18/25 10:56

ND Not Detected



**ENTHALPY**  
ANALYTICAL

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

enthalpy.com

Lab Job Number : 537366  
Report Level : II  
Report Date : 07/21/2025

**Analytical Report** *prepared for:*

Scott Grasse  
Citadel EHS  
1725 Victory Blvd  
Glendale, CA 91201

Project: SV MONITORING - CES - Phase II Investigation, 1200 North State Street, Los Angeles, CA

Authorized for release by:

Jim Lin, Service Center Manager  
818-319-2359  
[Jim.lin@enthalpy.com](mailto: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, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

## Sample Summary

Scott Grasse Citadel EHS 1725 Victory Blvd Glendale, CA 91201	Lab Job #: 537366 Project No: SV MONITORING - CES Location: Phase II Investigation, 1200 North State Street, Los Angeles, CA Date Received: 07/10/25
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Sample ID	Lab ID	Collected	Matrix
B-12-5V	537366-001	07/10/25 08:49	Air
B-12-17V	537366-002	07/10/25 09:13	Air
B-13-10V	537366-003	07/10/25 09:53	Air
B-13-20V	537366-004	07/10/25 10:19	Air
B-14-5V	537366-005	07/10/25 11:29	Air
B-14-20V	537366-006	07/10/25 11:39	Air
B-14-20D	537366-007	07/10/25 12:07	Air
B-15-5V	537366-008	07/10/25 12:50	Air
B-15-5D	537366-009	07/10/25 12:50	Air
B-15-20V	537366-010	07/10/25 12:51	Air

## Case Narrative

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Citadel EHS	Lab Job Number: 537366
1725 Victory Blvd	Project No: SV MONITORING - CES
Glendale, CA	Location: Phase II Investigation, 1200 North State Street, Los
91201	Angeles, CA
Scott Grasse	Date Received: 07/10/25

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This data package contains sample and QC results for ten air samples, requested for the above referenced project on 07/10/25. The samples were received intact.

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

- B-14-5V (lab # 537366-005) was diluted due to high non-target analytes.
- No other analytical problems were encountered.



<b>Air Chain Custody Record</b>		<b>Turn Around Time (rush by advanced notice)</b>			
Lab No:	537366	Standard:	X	5 Day:	
Page:	1 of 1	2 Day:		1 Day:	
		3 Day:		Custom TAT:	

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

<b>CUSTOMER INFORMATION</b>		<b>PROJECT INFORMATION</b>	
Company:	Citadel EHS	Name:	Phase II Investigation
Report To:	Scott Grasse	Number:	0266.1004.0
Email:	<a href="mailto:Sgrasse@CitadelEHS.com">Sgrasse@CitadelEHS.com</a>	P.O. #:	0266.1004.0
Address:	2525 Cherry Ave. Suite #105 Signal Hill, CA 90755	Address:	1200 North State Street Los Angeles, CA 90033
Phone:	562-547-3061	Global ID:	
Fax:		Sampled By:	TL

Special Instructions:



Log in 537366



Sample ID	Type (I) Indoor (A) Ambient (SV) Soil Vapor (S) Source	Equipment Information			Sampling Information							Analysis Requested						
		Canister ID	Size (1L, 3L, 6L, 15L)	Flow Controller ID	Sample Start Date	Sample Start Time	Vacuum Start ("Hg)	Sample End Date	Sample End Time	Vacuum End ("Hg)	VOCs - TO15	VOCs - TO15 SIM	TPHg - TO3	VOCs - 8260B	TPHg - 8015	Methane ASTM D-1946		
1	B-12-SV	SV	C11381	1L	A10357	7-10-25	0941	-26	7-10-25	0849	-5	X						
2	B-12-17V		C11379		A10365		0900	-28		0913	-5	X						
3	B-13-10V		G10807		A10888		0945	-26		0953	-5	X						
4	B-13-20V		C11407		A10571		1009	-26		1019	-5	X						
5	B-14-SV		C10982		A11080		1122	-26		1129	-4	X						
6	B-14-20V		C10939		A10044		1131	-28		1139	-5	X						
7	B-14-20D		C11200		A10503		1200	-27		1207	-5	X						
8	B-15-SV		C11573		A10405		1240	-26		1250	-4	X						
9	B-15-SD		C11536		A10394		1240	-29		1250	-4	X						
10	B-15-20V		C10539		A10890		1243	-26		1251	-5	X						

	Signature	Print Name	Company / Title	Date / Time
<sup>1</sup> Relinquished By:		Tim Lambert	Citadel EHS	7-10-25 / 1310
<sup>1</sup> Received By:	A. Clam	Audrey Clam	Citadel EHS	7/10/25 1310
<sup>2</sup> Relinquished By:	A. Clam	Audrey Clam	Citadel EHS	7/10/25 1422
<sup>2</sup> Received By:		JAR	EA	7/10/25 1422
<sup>3</sup> Relinquished By:				
<sup>3</sup> Received By:				



## Analysis Results for 537366

Scott Grasse  
Citadel EHS  
1725 Victory Blvd  
Glendale, CA 91201

Lab Job #: 537388  
Project No: SV MONITORING - CES  
Location: Phase II Investigation, 1200 North  
State Street, Los Angeles, CA  
Date Received: 07/10/25

<b>Sample ID: B-12-5V</b>	<b>Lab ID: 537366-001</b>	<b>Collected: 07/10/25 08:49</b>
<b>Matrix: Air</b>		

537366-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Pre/ Method: METHO.									
1,1-dichloroethane	N.		fgd 3	m100	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
1,1,1,2-Tetrachloroethane	N.		fgd 3	2,100	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
1,1,1-Trichloroethane	N.		fgd 3	1,800	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
1,1,2,2-Tetrachloroethane	N.		fgd 3	2,100	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
1,1,2-Trichloroethane	N.		fgd 3	1,800	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
1,1-dichloroethene	N.		fgd 3	1,200	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
1,1-dichloroethane	N.		fgd 3	1,200	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
1,2,3-Trichlorobenzene	N.		fgd 3	2,200	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
1,2,3-Triethylbenzene	N.		fgd 3	3,700	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
1,2-dibromoethane	N.		fgd 3	2,300	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
1,2-dichlorobenzene	N.		fgd 3	1,200	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
1,2-dichloroethane	N.		fgd 3	1,200	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
1,2-dichloroethene	N.		fgd 3	1,200	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
1,3,5-Triethylbenzene	N.		fgd 3	1,500	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
1,3-dichlorobenzene	N.		fgd 3	1,200	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
1,3-dichloroethane	N.		fgd 3	1,200	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
1,3-dichloroethene	N.		fgd 3	1,200	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
2-Butanone	N.		fgd 3	m100	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
2-Hexanone	N.		fgd 3	3,100	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
mEthyltoluene	N.		fgd 3	1,500	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
mMethyl-2-Pentanone	N.		fgd 3	1,200	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
Acetone	N.		fgd 3	71,000	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
Benzene	<b>1,200</b>		fgd 3	980	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
Benzyl chloride	N.		fgd 3	1,800	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
Bromodichloroethane	N.		fgd 3	2,000	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
Bromopropene	N.		fgd 3	3,100	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
Bromoethane	N.		fgd 3	1,200	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
Carbon disulfide	N.		fgd 3	m700	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
Carbon Tetrachloride	N.		fgd 3	1,900	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
Chlorobenzene	N.		fgd 3	1,200	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
Chloroethane	N.		fgd 3	790	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
Chloropropene	N.		fgd 3	1,500	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
Chloroethene	N.		fgd 3	820	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
cis-1,2-dichloroethene	N.		fgd 3	1,200	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
cis-1,3-dichloroethene	N.		fgd 3	1,200	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
Dibromochloroethane	N.		fgd 3	2,800	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
Ethylbenzene	N.		fgd 3	1,300	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
xreon 113	N.		fgd 3	2,300	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
xreon 11m	N.		fgd 3	2,100	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
xreon 12	N.		fgd 3	1,500	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
Heptachlorobicyclopentadiene	N.		fgd 3	3,200	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4

### Analysis Results for 537366

537366-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Iso/ro/anol (IPA)	N.		fgD 3	12,000	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
u,/ -Xylenes	N.		fgD 3	2,800	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
o-Xylene	N.		fgD 3	1,300	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
Methylene Chloride	N.		fgD 3	28,000	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
MTBE	N.		fgD 3	1,100	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
n-Hezane	<b>180,000</b>		fgD 3	2,800	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
Na/ hthalene	N.		fgD 3	7,900	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
Styrene	N.		fgD 3	1,300	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
Tetrachloroethene	N.		fgD 3	2,000	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
Tolf ene	N.		fgD 3	5,700	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
trans-1,2- ichloroethene	N.		fgD 3	1,200	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
trans-1,3- ichloro/ ro/ ene	N.		fgD 3	1,m00	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
Trichloroethene	N.		fgD 3	1,800	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
Trichloropf orou ethane	N.		fgD 3	1,700	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
Vinyl Acetate	N.		fgD 3	5,300	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
Vinyl Chloride	N.		fgD 3	770	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
Xylene (total)	N.		fgD 3	1,300	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4
<b>Surrogates</b>				<b>Limits</b>					
Brou of roben6ene	99%		%REC	80-1m0	1500	378358	07/05/25 21:0m	07/05/25 21:0m	4N4

## Analysis Results for 537366

<b>Sample ID:</b> B-12-17V	<b>Lab ID:</b> 537366-002	<b>Collected:</b> 07/10/25 09:13
<b>Matrix:</b> Air		

537366-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Pre/ Method: METHO.									
1,1-dichloroethane	N.		fgd 3	1,800	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
1,1,1,2-Tetrachloroethane	N.		fgd 3	Z20	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
1,1,1-Trichloroethane	N.		fgd 3	850	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
1,1,2,2-Tetrachloroethane	N.		fgd 3	Z20	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
1,1,2-Trichloroethane	N.		fgd 3	850	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
1,1-dichloroethane	N.		fgd 3	m90	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
1,1-dichloroethene	N.		fgd 3	mZ0	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
1,2,3-Trichlorobenzene	N.		fgd 3	Z90	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
1,2,3-Trichlorobenzene	<b>2,200</b>		fgd 3	1,500	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
1,2-dibromoethane	N.		fgd 3	920	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
1,2-dichlorobenzene	N.		fgd 3	720	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
1,2-dichloroethane	N.		fgd 3	m90	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
1,2-dichloroethene	N.		fgd 3	550	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
1,3,5-Trichlorobenzene	<b>1,200</b>		fgd 3	590	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
1,3-dichlorobenzene	N.		fgd 3	720	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
1,3-dichlorobenzene	N.		fgd 3	720	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
2-Butanone	N.		fgd 3	1,200	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
2-Hexanone	N.		fgd 3	1,200	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
methyltoluene	<b>1,900</b>		fgd 3	590	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
methyl-2-pentanone	N.		fgd 3	m90	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
Acetone	N.		fgd 3	29,000	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
Benzene	<b>79,000</b>		fgd 3	1,900	3000	378358	07/05/25 18:2Z	07/05/25 18:2Z	4N4
Benzyl chloride	N.		fgd 3	820	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
Bromodichloroethane	N.		fgd 3	Z00	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
Bromobromopropane	N.		fgd 3	1,200	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
Bromochloroethane	N.		fgd 3	m70	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
Carbon disulfide	N.		fgd 3	1,900	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
Carbon Tetrachloride	N.		fgd 3	750	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
Chlorobenzene	N.		fgd 3	550	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
Chloroethane	N.		fgd 3	320	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
Chlorobromopropane	N.		fgd 3	590	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
Chloroethene	N.		fgd 3	250	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
cis-1,2-dichloroethene	N.		fgd 3	mZ0	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
cis-1,3-dichloroethene	N.		fgd 3	5m0	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
1,2-dibromochloroethane	N.		fgd 3	1,000	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
Ethylbenzene	<b>110,000</b>		fgd 3	520	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
xylene 113	N.		fgd 3	920	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
xylene 11m	N.		fgd 3	Zm0	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
xylene 12	N.		fgd 3	590	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
Heptachlorobicyclopentadiene	N.		fgd 3	1,300	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
Isobutyl alcohol (IPA)	N.		fgd 3	7,m00	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
o-Xylenes	<b>21,000</b>		fgd 3	1,000	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
o-Xylene	<b>750</b>		fgd 3	520	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
Methylene Chloride	N.		fgd 3	10,000	800	378358	07/05/25 21:31	07/05/25 21:31	4N4
MTBE	N.		fgd 3	m80	800	378358	07/05/25 21:31	07/05/25 21:31	4N4

### Analysis Results for 537366

537366-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hexane	<b>72,000</b>		fgD 3	1,100	800	378358	07D5D25 21:31	07D5D25 21:31	4N4
Na/ hthalene	N.		fgD 3	3,100	800	378358	07D5D25 21:31	07D5D25 21:31	4N4
Styrene	N.		fgD 3	510	800	378358	07D5D25 21:31	07D5D25 21:31	4N4
Tetrachloroethene	N.		fgD 3	Z10	800	378358	07D5D25 21:31	07D5D25 21:31	4N4
Tolf ene	<b>2,400</b>		fgD 3	2,300	800	378358	07D5D25 21:31	07D5D25 21:31	4N4
trans-1,2-. ichloroethene	N.		fgD 3	nZ0	800	378358	07D5D25 21:31	07D5D25 21:31	4N4
trans-1,3-. ichloro/ ro/ ene	N.		fgD 3	5m0	800	378358	07D5D25 21:31	07D5D25 21:31	4N4
Trichloroethene	N.		fgD 3	8m0	800	378358	07D5D25 21:31	07D5D25 21:31	4N4
Trichloropf orou ethane	N.		fgD 3	870	800	378358	07D5D25 21:31	07D5D25 21:31	4N4
Vinyl Acetate	N.		fgD 3	2,100	800	378358	07D5D25 21:31	07D5D25 21:31	4N4
Vinyl Chloride	N.		fgD 3	310	800	378358	07D5D25 21:31	07D5D25 21:31	4N4
Xylene (total)	<b>22,000</b>		fgD 3	520	800	378358	07D5D25 21:31	07D5D25 21:31	4N4
<b>Surrogates</b>				<b>Limits</b>					
Brou optf oroben6ene	103%		%REC	80-1m0	800	378358	07D5D25 21:31	07D5D25 21:31	4N4

## Analysis Results for 537366

**Sample ID: B-13-10V**
**Lab ID: 537366-003**
**Collected: 07/10/25 09:53**
**Matrix: Air**

537366-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Pre/ Method: METHO.									
1,1-. ipf oroethane	N.		f gD 3	ZF	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
1,1,1,2-Tetrachloroethane	N.		f gD 3	mF	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
1,1,1-Trichloroethane	N.		f gD 3	3F	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
1,1,2,2-Tetrachloroethane	N.		f gD 3	mF	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
1,1,2-Trichloroethane	N.		f gD 3	3F	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
1,1-. ichloroethane	N.		f gD 3	2Fm	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
1,1-. ichloroethene	N.		f gD 3	2Fm	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
1,2,mTrichloroben6ene	N.		f gD 3	mF5	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
1,2,mTriu ethylben6ene	<b>13</b>		f gD 3	7Fm	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
1,2-. ibrou oethane	N.		f gD 3	mF8	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
1,2-. ichloroben6ene	N.		f gD 3	3F	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
1,2-. ichloroethane	N.		f gD 3	2Fm	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
1,2-. ichloro/ ro/ ane	N.		f gD 3	2FZ	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
1,3,5-Triu ethylben6ene	<b>4.4</b>		f gD 3	2F9	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
1,3-. ichloroben6ene	N.		f gD 3	3F	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
1,m. ichloroben6ene	N.		f gD 3	3F	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
2-Bf tanone	<b>13</b>		f gD 3	ZFZ	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
2-Hezanone	N.		f gD 3	8F	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
mEthyltolf ene	<b>3.2</b>		f gD 3	2F9	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
mMethyl-2-Pentanone	<b>4.2</b>		f gD 3	2F5	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
Acetone	N.		f gD 3	1m0	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
Ben6ene	<b>7.1</b>		f gD 3	1F9	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
Ben6yl chloride	N.		f gD 3	3F	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
Brou odichlorou ethane	N.		f gD 3	mF0	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
Brou opøru	N.		f gD 3	8F2	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
Brou ou ethane	N.		f gD 3	2F	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
Carbon . isf lðde	<b>31</b>		f gD 3	9F	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
Carbon Tetrachloride	N.		f gD 3	3FZ	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
Chloroben6ene	N.		f gD 3	2FZ	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
Chloroethane	N.		f gD 3	1F	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
Chloropøru	N.		f gD 3	2F9	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
Chlorou ethane	N.		f gD 3	1F2	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
cis-1,2-. ichloroethene	N.		f gD 3	2Fm	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
cis-1,3-. ichloro/ ro/ ene	N.		f gD 3	2F7	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
. ibrou ochlorou ethane	N.		f gD 3	5F	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
Ethylben6ene	<b>26</b>		f gD 3	2F	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
xreon 113	N.		f gD 3	mF8	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
xreon 11m	N.		f gD 3	mF2	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
xreon 12	N.		f gD 3	3F0	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
Hezachlorobf tadiene	N.		f gD 3	8Fm	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
Iso/ ro/ anol (IPA)	N.		f gD 3	37	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
u , / -Xylenes	<b>34</b>		f gD 3	5F2	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
o-Xylene	<b>15</b>		f gD 3	2F	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
Methylene Chloride	N.		f gD 3	52	3	378358	07/10/25 18:57	07/10/25 18:57	4N4
MTBE	N.		f gD 3	2F2	3	378358	07/10/25 18:57	07/10/25 18:57	4N4

### Analysis Results for 537366

537366-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hezane	N.		f gD 3	5B	3	378358	07D5D25 18:57	07D5D25 18:57	4N4
Na/ hthalene	N.		f gD 3	18	3	378358	07D5D25 18:57	07D5D25 18:57	4N4
Styrene	N.		f gD 3	2B	3	378358	07D5D25 18:57	07D5D25 18:57	4N4
Tetrachloroethene	<b>60</b>		f gD 3	nfl	3	378358	07D5D25 18:57	07D5D25 18:57	4N4
Tolf ene	<b>430</b>		f gD 3	11	3	378358	07D5D25 18:57	07D5D25 18:57	4N4
trans-1,2- ichloroethene	N.		f gD 3	2fm	3	378358	07D5D25 18:57	07D5D25 18:57	4N4
trans-1,3- ichloro/ ro/ ene	N.		f gD 3	2F7	3	378358	07D5D25 18:57	07D5D25 18:57	4N4
Trichloroethene	N.		f gD 3	3F2	3	378358	07D5D25 18:57	07D5D25 18:57	4N4
Trichloroprou ethane	<b>5.3</b>		f gD 3	3fm	3	378358	07D5D25 18:57	07D5D25 18:57	4N4
Vinyl Acetate	N.		f gD 3	11	3	378358	07D5D25 18:57	07D5D25 18:57	4N4
Vinyl Chloride	N.		f gD 3	1B	3	378358	07D5D25 18:57	07D5D25 18:57	4N4
Xylene (total)	<b>49</b>		f gD 3	2B	3	378358	07D5D25 18:57	07D5D25 18:57	4N4
<b>Surrogates</b>				<b>Limits</b>					
Brou opf oroben6ene	108%		%REC	80-1m0	3	378358	07D5D25 18:57	07D5D25 18:57	4N4

## Analysis Results for 537366

**Sample ID: B-13-20V**
**Lab ID: 537366-004**
**Collected: 07/10/25 10:19**
**Matrix: Air**

537366-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Pre/ Method: METHO.									
1,1-. ipf oroethane	N.		f gD 3	81	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
1,1,1,2-Tetrachloroethane	N.		f gD 3	31	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
1,1,1-Trichloroethane	N.		f gD 3	25	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
1,1,2,2-Tetrachloroethane	N.		f gD 3	31	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
1,1,2-Trichloroethane	N.		f gD 3	25	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
1,1-. ichloroethane	N.		f gD 3	1Z	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
1,1-. ichloroethene	N.		f gD 3	1Z	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
1,2,mTrichloroben6ene	N.		f gD 3	33	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
1,2,mTriu ethylben6ene	<b>56</b>		f gD 3	55	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
1,2-. ibrou oethane	N.		f gD 3	35	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
1,2-. ichloroben6ene	N.		f gD 3	27	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
1,2-. ichloroethane	N.		f gD 3	1Z	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
1,2-. ichloro/ ro/ ane	N.		f gD 3	21	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
1,3,5-Triu ethylben6ene	<b>26</b>		f gD 3	22	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
1,3-. ichloroben6ene	N.		f gD 3	27	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
1,m. ichloroben6ene	N.		f gD 3	27	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
2-Bf tanone	N.		f gD 3	88	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
2-Hezanone	N.		f gD 3	n8	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
mEthyltolf ene	<b>34</b>		f gD 3	22	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
mMethyl-2-Pentanone	N.		f gD 3	1Z	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
Acetone	N.		f gD 3	1,100	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
Ben6ene	<b>330</b>		f gD 3	1m	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
Ben6yl chloride	N.		f gD 3	23	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
Brou odichlorou ethane	N.		f gD 3	30	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
Brou opøru	N.		f gD 3	n7	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
Brou ou ethane	N.		f gD 3	17	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
Carbon . isf lþde	<b>250</b>		f gD 3	70	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
Carbon Tetrachloride	N.		f gD 3	2Z	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
Chloroben6ene	N.		f gD 3	21	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
Chloroethane	N.		f gD 3	12	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
Chloropøru	N.		f gD 3	22	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
Chlorou ethane	N.		f gD 3	9B	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
cis-1,2-. ichloroethene	N.		f gD 3	1Z	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
cis-1,3-. ichloro/ ro/ ene	N.		f gD 3	20	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
. ibrou ochlorou ethane	N.		f gD 3	3Z	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
Ethylben6ene	<b>1,300</b>		f gD 3	20	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
xreon 113	N.		f gD 3	3m	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
xreon 11m	N.		f gD 3	31	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
xreon 12	N.		f gD 3	22	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
Hezachlorobf tadiene	N.		f gD 3	nZ	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
Iso/ ro/ anol (IPA)	N.		f gD 3	2Z0	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
u , / -Xylenes	<b>340</b>		f gD 3	39	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
o-Xylene	<b>45</b>		f gD 3	20	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
Methylene Chloride	N.		f gD 3	390	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4
MTBE	N.		f gD 3	18	22	378358	07D5D25 17:2m	07D5D25 17:2m	4N4



## Analysis Results for 537366

**Sample ID: B-14-5V**
**Lab ID: 537366-005**
**Collected: 07/10/25 11:29**
**Matrix: Air**

537366-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Pre/ Method: METHO.									
1,1-. ipf oroethane	N.		f gD 3	25	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
1,1,1,2-Tetrachloroethane	N.		f gD 3	13	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
1,1,1-Trichloroethane	N.		f gD 3	10	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
1,1,2,2-Tetrachloroethane	N.		f gD 3	13	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
1,1,2-Trichloroethane	N.		f gD 3	10	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
1,1-. ichloroethane	N.		f gD 3	7B	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
1,1-. ichloroethene	N.		f gD 3	7fm	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
1,2,mTrichloroben6ene	N.		f gD 3	1m	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
1,2,mTriu ethylben6ene	N.		f gD 3	23	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
1,2-. ibrou oethane	N.		f gD 3	1m	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
1,2-. ichloroben6ene	N.		f gD 3	11	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
1,2-. ichloroethane	N.		f gD 3	7B	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
1,2-. ichloro/ ro/ ane	N.		f gD 3	Z7	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
1,3,5-Triu ethylben6ene	N.		f gD 3	9F2	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
1,3-. ichloroben6ene	N.		f gD 3	11	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
1,m. ichloroben6ene	N.		f gD 3	11	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
2-Bf tanone	N.		f gD 3	2Z	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
2-Hezanone	N.		f gD 3	19	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
mEthyltolf ene	N.		f gD 3	9F2	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
mMethyl-2-Pentanone	N.		f gD 3	7F7	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
Acetone	N.		f gD 3	m60	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
Ben6ene	<b>10</b>		f gD 3	8F0	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
Ben6yl chloride	N.		f gD 3	9F7	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
Brou odichlorou ethane	N.		f gD 3	13	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
Brou opøru	N.		f gD 3	19	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
Brou ou ethane	N.		f gD 3	7B	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
Carbon . isf lðde	N.		f gD 3	29	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
Carbon Tetrachloride	N.		f gD 3	12	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
Chloroben6ene	N.		f gD 3	ZB	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
Chloroethane	N.		f gD 3	mF9	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
Chloropøru	N.		f gD 3	9F2	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
Chlorou ethane	N.		f gD 3	3F9	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
cis-1,2-. ichloroethene	N.		f gD 3	7fm	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
cis-1,3-. ichloro/ ro/ ene	N.		f gD 3	ZF5	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
. ibrou ochlorou ethane	N.		f gD 3	18	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
Ethylben6ene	N.		f gD 3	ZF1	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
xreon 113	N.		f gD 3	1m	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
xreon 11m	N.		f gD 3	13	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
xreon 12	N.		f gD 3	9B	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
Hezachlorobf tadiene	N.		f gD 3	20	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
Iso/ ro/ anol (IPA)	N.		f gD 3	120	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
u , / -Xylenes	N.		f gD 3	18	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
o-Xylene	N.		f gD 3	ZF1	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
Methylene Chloride	N.		f gD 3	180	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
MTBE	N.		f gD 3	8FZ	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4

### Analysis Results for 537366

537366-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hezane	N.		f gD 3	17	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
Na/ hthalene	N.		f gD 3	m9	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
Styrene	N.		f gD 3	ZF0	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
Tetrachloroethene	N.		f gD 3	13	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
Tolf ene	<b>50</b>		f gD 3	35	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
trans-1,2-. ichloroethene	N.		f gD 3	7fm	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
trans-1,3-. ichloro/ ro/ ene	N.		f gD 3	ZF5	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
Trichloroethene	N.		f gD 3	10	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
Trichloroprou ethane	N.		f gD 3	11	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
Vinyl Acetate	N.		f gD 3	33	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
Vinyl Chloride	N.		f gD 3	mZ	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
Xylene (total)	N.		f gD 3	ZF1	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4
<b>Surrogates</b>				<b>Limits</b>					
Brou opf oroben6ene	103%		%REC	80-1m0	9fm	378358	07D5D25 17:51	07D5D25 17:51	4N4

## Analysis Results for 537366

**Sample ID: B-14-20V**
**Lab ID: 537366-006**
**Collected: 07/10/25 11:39**
**Matrix: Air**

537366-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Pre/ Method: METHO.									
1,1-. ipf oroethane	N.		f gD 3	13	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
1,1,1,2-Tetrachloroethane	N.		f gD 3	8F8	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
1,1,1-Trichloroethane	N.		f gD 3	5F2	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
1,1,2,2-Tetrachloroethane	N.		f gD 3	8F8	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
1,1,2-Trichloroethane	N.		f gD 3	5F2	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
1,1-. ichloroethane	N.		f gD 3	3F9	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
1,1-. ichloroethene	N.		f gD 3	3FZ	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
1,2,mTrichloroben6ene	N.		f gD 3	7F1	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
1,2,mTriu ethylben6ene	N.		f gD 3	12	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
1,2-. ibrou oethane	N.		f gD 3	7Fm	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
1,2-. ichloroben6ene	N.		f gD 3	5FZ	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
1,2-. ichloroethane	N.		f gD 3	3F9	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
1,2-. ichloro/ ro/ ane	N.		f gD 3	mFm	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
1,3,5-Triu ethylben6ene	N.		f gD 3	mF7	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
1,3-. ichloroben6ene	N.		f gD 3	5FZ	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
1,m. ichloroben6ene	N.		f gD 3	5FZ	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
2-Bf tanone	<b>31</b>		f gD 3	1m	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
2-Hezanone	N.		f gD 3	9FZ	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
mEthyltolf ene	N.		f gD 3	mF7	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
mMethyl-2-Pentanone	<b>8.3</b>		f gD 3	3F9	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
Acetone	N.		f gD 3	230	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
Ben6ene	<b>33</b>		f gD 3	3F1	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
Ben6yl chloride	N.		f gD 3	5F0	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
Brou odichlorou ethane	N.		f gD 3	8Fm	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
Brou opøru	N.		f gD 3	9F9	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
Brou ou ethane	N.		f gD 3	3F7	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
Carbon . isf lþde	<b>120</b>		f gD 3	15	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
Carbon Tetrachloride	N.		f gD 3	8F0	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
Chloroben6ene	N.		f gD 3	mFm	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
Chloroethane	N.		f gD 3	2F5	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
Chloropøru	N.		f gD 3	mF7	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
Chlorou ethane	N.		f gD 3	2F0	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
cis-1,2-. ichloroethene	N.		f gD 3	3FZ	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
cis-1,3-. ichloro/ ro/ ene	N.		f gD 3	mFm	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
. ibrou ochlorou ethane	N.		f gD 3	ZF2	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
Ethylben6ene	<b>11</b>		f gD 3	mF2	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
xreon 113	N.		f gD 3	7Fm	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
xreon 11m	N.		f gD 3	8F7	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
xreon 12	N.		f gD 3	mF7	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
Hezachlorobf tadiene	N.		f gD 3	10	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
Iso/ ro/ anol (IPA)	N.		f gD 3	59	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
u , / -Xylenes	<b>34</b>		f gD 3	ZF3	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
o-Xylene	<b>15</b>		f gD 3	mF2	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
Methylene Chloride	N.		f gD 3	Z3	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
MTBE	N.		f gD 3	3F5	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4

### Analysis Results for 537366

537366-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hezane	N.		f gD 3	ZF5	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
Na/ hthalene	N.		f gD 3	25	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
Styrene	N.		f gD 3	mF1	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
Tetrachloroethene	<b>86</b>		f gD 3	8F5	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
Tolf ene	<b>540</b>		f gD 3	1Z	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
trans-1,2-. ichloroethene	N.		f gD 3	3FZ	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
trans-1,3-. ichloro/ ro/ ene	N.		f gD 3	mFm	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
Trichloroethene	N.		f gD 3	5F2	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
Trichloroprou ethane	N.		f gD 3	5Fm	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
Vinyl Acetate	N.		f gD 3	17	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
Vinyl Chloride	N.		f gD 3	2F5	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
Xylene (total)	<b>48</b>		f gD 3	mF2	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4
<b>Surrogates</b>			<b>Limits</b>						
Brou opf oroben6ene	103%		%REC	80-1m0	mFZ	378358	07D5D25 1Z:1Z	07D5D25 1Z:1Z	4N4

## Analysis Results for 537366

**Sample ID: B-14-20D**
**Lab ID: 537366-007**
**Collected: 07/10/25 12:07**
**Matrix: Air**

537366-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Pre/ Method: METHO.									
1,1-. ipf oroethane	N.		f gD 3	11	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
1,1,1,2-Tetrachloroethane	N.		f gD 3	5F5	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
1,1,1-Trichloroethane	N.		f gD 3	nfm	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
1,1,2,2-Tetrachloroethane	N.		f gD 3	5F5	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
1,1,2-Trichloroethane	N.		f gD 3	nfm	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
1,1-. ichloroethane	N.		f gD 3	3F2	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
1,1-. ichloroethene	N.		f gD 3	3F2	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
1,2,mTrichloroben6ene	N.		f gD 3	5F9	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
1,2,mTriu ethylben6ene	N.		f gD 3	9FZ	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
1,2-. ibrou oethane	N.		f gD 3	8F1	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
1,2-. ichloroben6ene	N.		f gD 3	nFZ	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
1,2-. ichloroethane	N.		f gD 3	3F2	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
1,2-. ichloro/ ro/ ane	N.		f gD 3	3F7	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
1,3,5-Triu ethylben6ene	N.		f gD 3	3F9	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
1,3-. ichloroben6ene	N.		f gD 3	nFZ	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
1,m. ichloroben6ene	N.		f gD 3	nFZ	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
2-Bf tanone	<b>33</b>		f gD 3	12	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
2-Hezanone	N.		f gD 3	ZF2	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
mEthyltolf ene	N.		f gD 3	3F9	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
mMethyl-2-Pentanone	<b>9.7</b>		f gD 3	3F3	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
Acetone	N.		f gD 3	190	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
Ben6ene	<b>10</b>		f gD 3	2F8	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
Ben6yl chloride	N.		f gD 3	nF1	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
Brou odichlorou ethane	N.		f gD 3	5Fm	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
Brou opøru	N.		f gD 3	ZF3	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
Brou ou ethane	N.		f gD 3	3F1	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
Carbon . isf lþde	<b>100</b>		f gD 3	12	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
Carbon Tetrachloride	N.		f gD 3	5F0	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
Chloroben6ene	N.		f gD 3	3F7	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
Chloroethane	N.		f gD 3	2F1	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
Chloropøru	<b>4.4</b>		f gD 3	3F9	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
Chlorou ethane	N.		f gD 3	1F7	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
cis-1,2-. ichloroethene	N.		f gD 3	3F2	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
cis-1,3-. ichloro/ ro/ ene	N.		f gD 3	3F8	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
. ibrou ochlorou ethane	N.		f gD 3	8FZ	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
Ethylben6ene	<b>13</b>		f gD 3	3F5	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
xreon 113	N.		f gD 3	8F1	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
xreon 11m	N.		f gD 3	5F8	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
xreon 12	N.		f gD 3	nF0	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
Hezachlorobf tadiene	N.		f gD 3	ZF5	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
Iso/ ro/ anol (IPA)	N.		f gD 3	n9	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
u , / -Xylenes	<b>45</b>		f gD 3	8F9	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
o-Xylene	<b>18</b>		f gD 3	3F5	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
Methylene Chloride	N.		f gD 3	89	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
MTBE	N.		f gD 3	2F9	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4

### Analysis Results for 537366

537366-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hezane	N.		f gD 3	7F0	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
Na/ hthalene	N.		f gD 3	21	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
Styrene	N.		f gD 3	3Fn	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
Tetrachloroethene	<b>78</b>		f gD 3	5Fn	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
Tolf ene	<b>530</b>		f gD 3	15	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
trans-1,2- ichloroethene	N.		f gD 3	3F2	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
trans-1,3- ichloro/ ro/ ene	N.		f gD 3	3F8	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
Trichloroethene	N.		f gD 3	mF3	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
Trichloroprou ethane	N.		f gD 3	mF5	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
Vinyl Acetate	N.		f gD 3	1m	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
Vinyl Chloride	N.		f gD 3	2F0	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
Xylene (total)	<b>63</b>		f gD 3	3F5	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4
<b>Surrogates</b>				<b>Limits</b>					
Brou opf oroben6ene	10m%		%REC	80-1m0	m	378358	07D5D25 1Z:n7	07D5D25 1Z:n7	4N4

## Analysis Results for 537366

<b>Sample ID:</b> B-15-5V	<b>Lab ID:</b> 537366-008	<b>Collected:</b> 07/10/25 12:50
<b>Matrix:</b> Air		

537366-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Pre/ Method: METHO.									
1,1-. ipf oroethane	N.		f gD 3	n8	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
1,1,1,2-Tetrachloroethane	N.		f gD 3	22	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
1,1,1-Trichloroethane	N.		f gD 3	17	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
1,1,2,2-Tetrachloroethane	N.		f gD 3	22	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
1,1,2-Trichloroethane	N.		f gD 3	17	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
1,1-. ichloroethane	N.		f gD 3	13	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
1,1-. ichloroethene	N.		f gD 3	13	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
1,2,mTrichloroben6ene	N.		f gD 3	2m	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
1,2,mTriu ethylben6ene	N.		f gD 3	39	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
1,2-. ibrou oethane	N.		f gD 3	25	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
1,2-. ichloroben6ene	N.		f gD 3	19	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
1,2-. ichloroethane	N.		f gD 3	13	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
1,2-. ichloro/ ro/ ane	N.		f gD 3	15	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
1,3,5-Triu ethylben6ene	N.		f gD 3	18	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
1,3-. ichloroben6ene	N.		f gD 3	19	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
1,m. ichloroben6ene	N.		f gD 3	19	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
2-Bf tanone	N.		f gD 3	n7	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
2-Hezanone	N.		f gD 3	33	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
mEthyltolf ene	N.		f gD 3	18	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
mMethyl-2-Pentanone	N.		f gD 3	13	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
Acetone	N.		f gD 3	780	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
Ben6ene	<b>18</b>		f gD 3	10	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
Ben6yl chloride	N.		f gD 3	17	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
Brou odichlorou ethane	N.		f gD 3	21	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
Brou opøru	N.		f gD 3	33	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
Brou ou ethane	N.		f gD 3	12	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
Carbon . isf lþde	N.		f gD 3	50	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
Carbon Tetrachloride	N.		f gD 3	20	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
Chloroben6ene	N.		f gD 3	15	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
Chloroethane	N.		f gD 3	Zfm	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
Chloropøru	N.		f gD 3	18	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
Chlorou ethane	N.		f gD 3	8B	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
cis-1,2-. ichloroethene	N.		f gD 3	13	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
cis-1,3-. ichloro/ ro/ ene	N.		f gD 3	15	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
. ibrou ochlorou ethane	N.		f gD 3	27	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
Ethylben6ene	<b>15</b>		f gD 3	1m	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
xreon 113	N.		f gD 3	25	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
xreon 11m	N.		f gD 3	22	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
xreon 12	N.		f gD 3	18	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
Hezachlorobf tadiene	N.		f gD 3	3m	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
Iso/ ro/ anol (IPA)	N.		f gD 3	200	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
u ,/ -Xylenes	<b>53</b>		f gD 3	2Z	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
o-Xylene	<b>31</b>		f gD 3	1m	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
Methylene Chloride	N.		f gD 3	2Z0	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
MTBE	N.		f gD 3	12	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4

### Analysis Results for 537366

537366-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hezane	N.		f gD 3	2Z	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
Na/ hthalene	N.		f gD 3	Zm	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
Styrene	N.		f gD 3	1m	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
Tetrachloroethene	N.		f gD 3	22	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
Tolf ene	<b>2,100</b>		f gD 3	80	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
trans-1,2-. ichloroethene	N.		f gD 3	13	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
trans-1,3-. ichloro/ ro/ ene	N.		f gD 3	15	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
Trichloroethene	N.		f gD 3	17	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
Trichloroprou ethane	N.		f gD 3	1Z	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
Vinyl Acetate	N.		f gD 3	58	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
Vinyl Chloride	N.		f gD 3	ZP	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
Xylene (total)	<b>84</b>		f gD 3	1m	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4
<b>Surrogates</b>			<b>Limits</b>						
Brou of oroben6ene	102%		%REC	80-1m0	18	378358	07D5D25 19:1m	07D5D25 19:1m	4N4

## Analysis Results for 537366

Sample ID: B-15-5D

Lab ID: 537366-009

Collected: 07/10/25 12:50

Matrix: Air

537366-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Pre/ Method: METHO.									
1,1-. ipf oroethane	N.		f gD 3	35	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
1,1,1,2-Tetrachloroethane	N.		f gD 3	1Z	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
1,1,1-Trichloroethane	N.		f gD 3	1m	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
1,1,2,2-Tetrachloroethane	N.		f gD 3	1Z	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
1,1,2-Trichloroethane	N.		f gD 3	1m	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
1,1-. ichloroethane	N.		f gD 3	10	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
1,1-. ichloroethene	N.		f gD 3	10	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
1,2,mTrichloroben6ene	N.		f gD 3	19	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
1,2,mTriu ethylben6ene	N.		f gD 3	31	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
1,2-. ibrou oethane	N.		f gD 3	20	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
1,2-. ichloroben6ene	N.		f gD 3	15	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
1,2-. ichloroethane	N.		f gD 3	10	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
1,2-. ichloro/ ro/ ane	N.		f gD 3	12	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
1,3,5-Triu ethylben6ene	N.		f gD 3	13	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
1,3-. ichloroben6ene	N.		f gD 3	15	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
1,m. ichloroben6ene	N.		f gD 3	15	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
2-Bf tanone	N.		f gD 3	3Z	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
2-Hezanone	N.		f gD 3	28	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
mEthyltolf ene	N.		f gD 3	13	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
mMethyl-2-Pentanone	N.		f gD 3	10	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
Acetone	N.		f gD 3	810	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
Ben6ene	N.		f gD 3	ZP2	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
Ben6yl chloride	N.		f gD 3	13	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
Brou odichlorou ethane	N.		f gD 3	17	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
Brou opøru	N.		f gD 3	28	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
Brou ou ethane	N.		f gD 3	9F9	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
Carbon . isf lþde	N.		f gD 3	m0	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
Carbon Tetrachloride	N.		f gD 3	18	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
Chloroben6ene	N.		f gD 3	12	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
Chloroethane	N.		f gD 3	8FZ	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
Chloropøru	N.		f gD 3	12	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
Chlorou ethane	N.		f gD 3	5B3	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
cis-1,2-. ichloroethene	N.		f gD 3	10	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
cis-1,3-. ichloro/ ro/ ene	N.		f gD 3	12	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
. ibrou ochlorou ethane	N.		f gD 3	22	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
Ethylben6ene	<b>14</b>		f gD 3	11	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
xreon 113	N.		f gD 3	20	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
xreon 11m	N.		f gD 3	1Z	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
xreon 12	N.		f gD 3	13	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
Hezachlorobf tadiene	N.		f gD 3	27	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
Iso/ ro/ anol (IPA)	N.		f gD 3	180	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
u ,/ -Xylenes	<b>45</b>		f gD 3	22	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
o-Xylene	<b>25</b>		f gD 3	11	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
Methylene Chloride	N.		f gD 3	220	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
MTBE	N.		f gD 3	9F2	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4

### Analysis Results for 537366

537366-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hezane	N.		f gD 3	23	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
Na/ hthalene	N.		f gD 3	87	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
Styrene	N.		f gD 3	11	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
Tetrachloroethene	N.		f gD 3	17	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
Tolf ene	<b>2,000</b>		f gD 3	nZ	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
trans-1,2- ichloroethene	N.		f gD 3	10	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
trans-1,3- ichloro/ ro/ ene	N.		f gD 3	12	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
Trichloroethene	N.		f gD 3	1m	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
Trichloroprou ethane	N.		f gD 3	1m	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
Vinyl Acetate	N.		f gD 3	n5	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
Vinyl Chloride	N.		f gD 3	8F5	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
Xylene (total)	<b>70</b>		f gD 3	11	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4
<b>Surrogates</b>				<b>Limits</b>					
Brou opf oroben6ene	102%		%REC	80-1m0	13	378358	07D5D25 19:n0	07D5D25 19:n0	4N4

## Analysis Results for 537366

<b>Sample ID:</b> B-15-20V	<b>Lab ID:</b> 537366-010	<b>Collected:</b> 07/10/25 12:51
<b>Matrix:</b> Air		

537366-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Pre/ Method: METHO.									
1,1-. ipf oroethane	N.		f gD 3	ZB	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
1,1,1,2-Tetrachloroethane	N.		f gD 3	mfm	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
1,1,1-Trichloroethane	N.		f gD 3	3F5	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
1,1,2,2-Tetrachloroethane	N.		f gD 3	mfm	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
1,1,2-Trichloroethane	N.		f gD 3	3F5	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
1,1-. ichloroethane	N.		f gD 3	2B	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
1,1-. ichloroethene	N.		f gD 3	2F5	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
1,2,mTrichloroben6ene	N.		f gD 3	mF7	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
1,2,mTriu ethylben6ene	N.		f gD 3	7F9	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
1,2-. ibrou oethane	N.		f gD 3	mF9	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
1,2-. ichloroben6ene	N.		f gD 3	3FZ	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
1,2-. ichloroethane	N.		f gD 3	2B	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
1,2-. ichloro/ ro/ ane	N.		f gD 3	3F0	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
1,3,5-Triu ethylben6ene	N.		f gD 3	3F1	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
1,3-. ichloroben6ene	N.		f gD 3	3FZ	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
1,m. ichloroben6ene	N.		f gD 3	3FZ	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
2-Bf tanone	<b>10</b>		f gD 3	9fm	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
2-Hezanone	N.		f gD 3	8B	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
mEthyltolf ene	N.		f gD 3	3F1	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
mMethyl-2-Pentanone	N.		f gD 3	2B	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
Acetone	N.		f gD 3	150	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
Ben6ene	<b>3.8</b>		f gD 3	2F0	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
Ben6yl chloride	N.		f gD 3	3B	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
Brou odichlorou ethane	N.		f gD 3	mB	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
Brou opøru	N.		f gD 3	8B	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
Brou ou ethane	N.		f gD 3	2F5	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
Carbon . isf lðde	N.		f gD 3	10	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
Carbon Tetrachloride	N.		f gD 3	mF0	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
Chloroben6ene	N.		f gD 3	2F9	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
Chloroethane	N.		f gD 3	1F7	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
Chloropøru	<b>3.8</b>		f gD 3	3F1	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
Chlorou ethane	N.		f gD 3	1B	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
cis-1,2-. ichloroethene	N.		f gD 3	2F5	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
cis-1,3-. ichloro/ ro/ ene	N.		f gD 3	2F9	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
. ibrou ochlorou ethane	N.		f gD 3	5F5	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
Ethylben6ene	<b>3.0</b>		f gD 3	2FZ	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
xreon 113	N.		f gD 3	mF9	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
xreon 11m	N.		f gD 3	mF5	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
xreon 12	N.		f gD 3	3F2	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
Hezachlorobf tadiene	N.		f gD 3	8FZ	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
Iso/ ro/ anol (IPA)	N.		f gD 3	39	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
u , / -Xylenes	<b>12</b>		f gD 3	5B	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
o-Xylene	<b>8.2</b>		f gD 3	2FZ	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
Methylene Chloride	N.		f gD 3	58	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4
MTBE	N.		f gD 3	2B	3F2	378358	07D5D25 20:09	07D5D25 20:09	4N4

### Analysis Results for 537366

537366-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Hexane	N.		fg/L	5B	3F	378358	07/15/25 20:09	07/15/25 20:09	4N4
Na/htalene	N.		fg/L	17	3F	378358	07/15/25 20:09	07/15/25 20:09	4N4
Styrene	N.		fg/L	2F	3F	378358	07/15/25 20:09	07/15/25 20:09	4N4
Tetrachloroethene	N.		fg/L	nB	3F	378358	07/15/25 20:09	07/15/25 20:09	4N4
Toluene	<b>430</b>		fg/L	12	3F	378358	07/15/25 20:09	07/15/25 20:09	4N4
trans-1,2-dichloroethene	N.		fg/L	2F	3F	378358	07/15/25 20:09	07/15/25 20:09	4N4
trans-1,3-dichloroethene	N.		fg/L	2F	3F	378358	07/15/25 20:09	07/15/25 20:09	4N4
Trichloroethene	N.		fg/L	3F	3F	378358	07/15/25 20:09	07/15/25 20:09	4N4
Trichlorofluoroethane	N.		fg/L	3B	3F	378358	07/15/25 20:09	07/15/25 20:09	4N4
Vinyl Acetate	N.		fg/L	11	3F	378358	07/15/25 20:09	07/15/25 20:09	4N4
Vinyl Chloride	N.		fg/L	1B	3F	378358	07/15/25 20:09	07/15/25 20:09	4N4
Xylene (total)	<b>20</b>		fg/L	2F	3F	378358	07/15/25 20:09	07/15/25 20:09	4N4
<b>Surrogates</b>			<b>Limits</b>						
Bromobenzene	103%		%REC	80-100	3F	378358	07/15/25 20:09	07/15/25 20:09	4N4

N. Not detected

## Batch QC

<b>Type:</b> Lab Control Sample	<b>Lab ID:</b> QC1274249	<b>Batch:</b> 376356
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15	<b>Prep Method:</b> METHOD

QC1274249 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Difluoroethane	9.0pb	1v.vv	22%	993		pv-1Tv
1,1,1,c-5etra6hloroethane	1v.T9	1v.vv	22%	1vb3		pv-1Tv
1,1,1-5ri6hloroethane	9.0T0	1v.vv	22%	903		pv-1Tv
1,1,c,c-5etra6hloroethane	1v.c8	1v.vv	22%	1vc3		pv-1Tv
1,1,c-5ri6hloroethane	1v.vb	1v.vv	22%	1vv3		pv-1Tv
1,1-Di6hloroethane	9.0T8	1v.vv	22%	903		pv-1Tv
1,1-Di6hloroethene	1v.0T	1v.vv	22%	1v03		pv-1Tv
1,c,b-5ri6hloro%en4ene	0.pz8	1v.vv	22%	003		pv-1Tv
1,c,b-5rimethyl%en4ene	1v.bc	1v.vv	22%	1vb3		pv-1Tv
1,c-Di%omoethane	1v.1v	1v.vv	22%	1v13		pv-1Tv
1,c-Di6hloro%en4ene	1v.v1	1v.vv	22%	1vv3		pv-1Tv
1,c-Di6hloroethane	9.b0v	1v.vv	22%	983		pv-1Tv
1,c-Di6hloro2ro2ane	9.p10	1v.vv	22%	9p3		pv-1Tv
1,T,8-5rimethyl%en4ene	1v.8p	1v.vv	22%	1vz3		pv-1Tv
1,T-Di6hloro%en4ene	1v.v9	1v.vv	22%	1v13		pv-1Tv
1,b-Di6hloro%en4ene	1v.1z	1v.vv	22%	1vc3		pv-1Tv
c-Butanone	1v.1c	1v.vv	22%	1v13		pv-1Tv
c-Hexanone	9.c81	1v.vv	22%	9T3		pv-1Tv
b-Ethyltoluene	1v.01	1v.vv	22%	1v03		pv-1Tv
b-Methyl-c-Pentanone	9.bcp	1v.vv	22%	9b3		pv-1Tv
A6etone	1v.b9	1v.vv	22%	1v83		pv-1Tv
Ben4ene	1v.cz	1v.vv	22%	1vT3		pv-1Tv
Ben4yl 6hloride	9.8z8	1v.vv	22%	9z3		pv-1Tv
Bromodi6hloromethane	9.080	1v.vv	22%	993		pv-1Tv
Bromoform	1v.pv	1v.vv	22%	1vp3		pv-1Tv
Bromomethane	11.cb	1v.vv	22%	11c3		pv-1Tv
Car%on Disulfide	1v.zp	1v.vv	22%	1vp3		pv-1Tv
Car%on 5etra6hloride	9.8z9	1v.vv	22%	9z3		pv-1Tv
Chloro%en4ene	1v.Tp	1v.vv	22%	1vb3		pv-1Tv
Chloroethane	1v.00	1v.vv	22%	1v93		pv-1Tv
Chloroform	9.91b	1v.vv	22%	993		pv-1Tv
Chloromethane	1v.9v	1v.vv	22%	1v93		pv-1Tv
6is-1,c-Di6hloroethene	9.001	1v.vv	22%	993		pv-1Tv
6is-1,T-Di6hloro2ro2ene	1v.Tv	1v.vv	22%	1vT3		pv-1Tv
Di%omo6hloromethane	1v.vp	1v.vv	22%	1v13		pv-1Tv
Ethyl%en4ene	11.vz	1v.vv	22%	1113		pv-1Tv
Freon 11T	1v.p9	1v.vv	22%	1v03		pv-1Tv
Freon 11b	11.0b	1v.vv	22%	1103		pv-1Tv
Freon 1c	11.8z	1v.vv	22%	11z3		pv-1Tv
Hexa6hloro%atadiene	0.cbp	1v.vv	22%	0c3		pv-1Tv
Iso2ro2anol (IPA)	1v.b0	1v.vv	22%	1v83		pv-1Tv
m,2-Xylenes	cc.c9	cv.vv	22%	1113		pv-1Tv
o-Xylene	11.1v	1v.vv	22%	1113		pv-1Tv
Methylene Chloride	1v.b0	1v.vv	22%	1v83		pv-1Tv
M5BE	1v.cz	1v.vv	22%	1vT3		pv-1Tv
n-Hexane	1v.c1	1v.vv	22%	1vc3		pv-1Tv
Styrene	11.v9	1v.vv	22%	1113		pv-1Tv

### Batch QC

QC1274249 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
5etra6hloroethene	11.v8	1v.vv	22% <del>7</del>	1113		pv-1Tv
5oluene	1v.z8	1v.vv	22% <del>7</del>	1vz3		pv-1Tv
trans-1,c-Di6hloroethene	9.z0c	1v.vv	22% <del>7</del>	9p3		pv-1Tv
trans-1,T-Di6hloro2ro2ene	1v.v9	1v.vv	22% <del>7</del>	1v13		pv-1Tv
5ri6hloroethene	9.98c	1v.vv	22% <del>7</del>	1vv3		pv-1Tv
5ri6hlorofluoromethane	11.c0	1v.vv	22% <del>7</del>	11T3		pv-1Tv
Vinyl A6etate	1v.T9	1v.vv	22% <del>7</del>	1vb3		pv-1Tv
Vinyl Chloride	11.bz	1v.vv	22% <del>7</del>	1183		pv-1Tv
<b>Surrogates</b>						
Bromofluoro%en4ene	1v.z8	1v.vv	22% <del>7</del>	1vz3		zv-1bv

## Batch QC

<b>Type:</b> Lab Control Sample Duplicate	<b>Lab ID:</b> QC1274250	<b>Batch:</b> 376356
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15	<b>Prep Method:</b> METHOD

QC1274250 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Difluoroethane	1v.v8	1v.vv	22%	1v13		pv-1Tv	c	c8
1,1,1,c-5etra6hloroethane	1v.b8	1v.vv	22%	1vb3		pv-1Tv	1	c8
1,1,1-5ri6hloroethane	1v.vz	1v.vv	22%	1v13		pv-1Tv	c	c8
1,1,c,c-5etra6hloroethane	1v.cz	1v.vv	22%	1vT3		pv-1Tv	v	c8
1,1,c-5ri6hloroethane	1v.cT	1v.vv	22%	1vc3		pv-1Tv	c	c8
1,1-Di6hloroethane	1v.18	1v.vv	22%	1v13		pv-1Tv	T	c8
1,1-Di6hloroethene	11.8v	1v.vv	22%	1183		pv-1Tv	z	c8
1,c,b-5ri6hloro%en4ene	9.z19	1v.vv	22%	9z3		pv-1Tv	9	c8
1,c,b-5rimethyl%en4ene	1v.bb	1v.vv	22%	1vb3		pv-1Tv	v	c8
1,c-Di%omoethane	1v.1p	1v.vv	22%	1vc3		pv-1Tv	1	c8
1,c-Di6hloro%en4ene	1v.c8	1v.vv	22%	1vc3		pv-1Tv	c	c8
1,c-Di6hloroethane	9.zpv	1v.vv	22%	9p3		pv-1Tv	c	c8
1,c-Di6hloro2ro2ane	9.9c0	1v.vv	22%	993		pv-1Tv	c	c8
1,T,8-5rimethyl%en4ene	1v.pv	1v.vv	22%	1vp3		pv-1Tv	1	c8
1,T-Di6hloro%en4ene	1v.TT	1v.vv	22%	1vT3		pv-1Tv	c	c8
1,b-Di6hloro%en4ene	1v.cz	1v.vv	22%	1vT3		pv-1Tv	1	c8
c-Butanone	1v.bc	1v.vv	22%	1vb3		pv-1Tv	T	c8
c-Hexanone	1v.98	1v.vv	22%	1v93		pv-1Tv	1p	c8
b-Ethyltoluene	1v.0c	1v.vv	22%	1v03		pv-1Tv	v	c8
b-Methyl-c-Pentanone	1v.zb	1v.vv	22%	1vz3		pv-1Tv	1c	c8
A6etone	1v.99	1v.vv	22%	11v3		pv-1Tv	8	c8
Ben4ene	1v.bp	1v.vv	22%	1v83		pv-1Tv	c	c8
Ben4yl 6hloride	9.01T	1v.vv	22%	903		pv-1Tv	T	c8
Bromodi6hloromethane	1v.vT	1v.vv	22%	1vv3		pv-1Tv	c	c8
Bromoform	1v.p8	1v.vv	22%	1v03		pv-1Tv	v	c8
Bromomethane	11.80	1v.vv	22%	11z3		pv-1Tv	T	c8
Car%on Disulfide	11.zz	1v.vv	22%	11p3		pv-1Tv	9	c8
Car%on 5etra6hloride	9.0cT	1v.vv	22%	903		pv-1Tv	T	c8
Chloro%en4ene	1v.b0	1v.vv	22%	1v83		pv-1Tv	1	c8
Chloroethane	11.8p	1v.vv	22%	11z3		pv-1Tv	z	c8
Chloroform	1v.1c	1v.vv	22%	1v13		pv-1Tv	c	c8
Chloromethane	1v.08	1v.vv	22%	1v03		pv-1Tv	1	c8
6is-1,c-Di6hloroethene	9.99b	1v.vv	22%	1vv3		pv-1Tv	1	c8
6is-1,T-Di6hloro2ro2ene	1v.bv	1v.vv	22%	1vb3		pv-1Tv	1	c8
Di%omo6hloromethane	1v.cT	1v.vv	22%	1vc3		pv-1Tv	c	c8
Ethyl%en4ene	11.1c	1v.vv	22%	1113		pv-1Tv	1	c8
Freon 11T	11.zc	1v.vv	22%	11z3		pv-1Tv	p	c8
Freon 11b	11.0z	1v.vv	22%	1193		pv-1Tv	v	c8
Freon 1c	1c.zT	1v.vv	22%	1cz3		pv-1Tv	9	c8
Hexa6hloro%tadiene	9.Tv8	1v.vv	22%	9T3		pv-1Tv	1c	c8
Iso2ro2anol (IPA)	11.v9	1v.vv	22%	1113		pv-1Tv	z	c8
m,2-Xylenes	cc.bb	cv.vv	22%	11c3		pv-1Tv	1	c8
o-Xylene	1v.99	1v.vv	22%	11v3		pv-1Tv	1	c8
Methylene Chloride	11.1b	1v.vv	22%	1113		pv-1Tv	z	c8
M5BE	1v.T0	1v.vv	22%	1vb3		pv-1Tv	1	c8
n-Hexane	1v.T0	1v.vv	22%	1vb3		pv-1Tv	c	c8

## Batch QC

QC1274250 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Styrene	11.1c	1v.vv	22%	1113		pv-1Tv	v	c8
5etra6hloroethene	11.v1	1v.vv	22%	11v3		pv-1Tv	v	c8
5oluene	1v.z1	1v.vv	22%	1vz3		pv-1Tv	v	c8
trans-1,c-Di6hloroethene	1v.89	1v.vv	22%	1vz3		pv-1Tv	9	c8
trans-1,T-Di6hloro2ro2ene	1v.Tv	1v.vv	22%	1vT3		pv-1Tv	c	c8
5ri6hloroethene	1v.v0	1v.vv	22%	1v13		pv-1Tv	1	c8
5ri6hlorofluoromethane	11.zc	1v.vv	22%	11z3		pv-1Tv	T	c8
Vinyl A6etate	1v.9z	1v.vv	22%	11v3		pv-1Tv	8	c8
Vinyl Chloride	11.bp	1v.vv	22%	1183		pv-1Tv	v	c8
<b>Surrogates</b>								
Bromofluoro%en4ene	1v.80	1v.vv	22%	1vz3		zv-1bv		

## Batch QC

<b>Type:</b> Blank	<b>Lab ID:</b> QC1274251	<b>Batch:</b> 376356
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15	<b>Prep Method:</b> METHOD

QC1274251 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1-Difluoroethane	ND		22% <del>7</del>	1.v	vp/18/c8 1c:T1	vp/18/c8 1c:T1
1,1,1,c-5etra6hloroethane	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
1,1,1-5ri6hloroethane	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
1,1,c,c-5etra6hloroethane	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
1,1,c-5ri6hloroethane	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
1,1-Di6hloroethane	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
1,1-Di6hloroethene	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
1,c,b-5ri6hloro%en4ene	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
1,c,b-5rimethyl%en4ene	ND		22% <del>7</del>	v.8v	vp/18/c8 1c:T1	vp/18/c8 1c:T1
1,c-Di%omoethane	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
1,c-Di6hloro%en4ene	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
1,c-Di6hloroethane	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
1,c-Di6hloro2ro2ane	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
1,T,8-5rimethyl%en4ene	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
1,T-Di6hloro%en4ene	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
1,b-Di6hloro%en4ene	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
c-Butanone	ND		22% <del>7</del>	1.v	vp/18/c8 1c:T1	vp/18/c8 1c:T1
c-Hexanone	ND		22% <del>7</del>	v.8v	vp/18/c8 1c:T1	vp/18/c8 1c:T1
b-Ethyltoluene	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
b-Methyl-c-Pentanone	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
A6etone	ND		22% <del>7</del>	cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
Ben4ene	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
Ben4yl 6hloride	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
Bromodi6hloromethane	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
Bromoform	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
Bromomethane	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
Car%en Disulfide	ND		22% <del>7</del>	1.v	vp/18/c8 1c:T1	vp/18/c8 1c:T1
Car%en 5etra6hloride	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
Chloro%en4ene	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
Chloroethane	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
Chloroform	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
Chloromethane	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
6is-1,c-Di6hloroethene	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
6is-1,T-Di6hloro2ro2ene	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
Di%omo6hloromethane	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
Ethyl%en4ene	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
Freon 11T	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
Freon 11b	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
Freon 1c	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
Hexa6hloro%itadiene	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
Iso2ro2anol (IPA)	ND		22% <del>7</del>	8.v	vp/18/c8 1c:T1	vp/18/c8 1c:T1
m,2-Xylenes	ND		22% <del>7</del>	v.bv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
o-Xylene	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
Methylene Chloride	ND		22% <del>7</del>	8.v	vp/18/c8 1c:T1	vp/18/c8 1c:T1
M5BE	ND		22% <del>7</del>	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
n-Hexane	ND		22% <del>7</del>	v.8v	vp/18/c8 1c:T1	vp/18/c8 1c:T1
Na2hthalene	ND		22% <del>7</del>	1.v	vp/18/c8 1c:T1	vp/18/c8 1c:T1

### Batch QC

QC1274251 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Styrene	ND		22%	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
5etra6hloroethene	ND		22%	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
5oluene	ND		22%	1.v	vp/18/c8 1c:T1	vp/18/c8 1c:T1
trans-1,c-Di6hloroethene	ND		22%	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
trans-1,T-Di6hloro2ro2ene	ND		22%	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
5ri6hloroethene	ND		22%	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
5ri6hlorofluoromethane	ND		22%	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
Vinyl A6etate	ND		22%	1.v	vp/18/c8 1c:T1	vp/18/c8 1c:T1
Vinyl Chloride	ND		22%	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
Xylene (total)	ND		22%	v.cv	vp/18/c8 1c:T1	vp/18/c8 1c:T1
<b>Surrogates</b>				<b>Limits</b>		
Bromofluoro%en4ene	1vc3		3 REC	zv-1bv	vp/18/c8 1c:T1	vp/18/c8 1c:T1

ND Not Detected

**Appendix H**  
**LADBS Form 1 – Certificate of**  
**Compliance for Methane Test Data**

**FORM 1 - CERTIFICATE OF COMPLIANCE FOR METHANE TEST DATA**

**Part 1: Certification Sheet**

Site Address: 1200 North State Street, Los Angeles

Legal Description: Tract:

Lot:

Block:

Building Use: Medical Facility

Architect=s, Engineer=s or Geologist=s Stamp:

Name of Architect, Engineer, or Geologist:

Scott Grasse

Mailing Address:

1725 Victory Avenue

Glendale, CA 91201

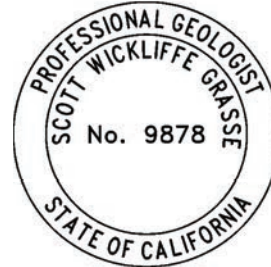
Telephone: 818-246-2707

Name of Testing Laboratory:

Enthalpy Analytical

City Test Lab License #: 1338

Telephone: 714-771-6900



I hereby certify that I have tested the above site for the purpose of methane mitigation and that all procedures were conducted by a City of Los Angeles licensed testing agency in conformity with the requirements of the LADBS Information Bulletin P/BC 2023-101. Where the inspection and testing of all or part of the work above is delegated, full responsibility shall be assumed by the architect, engineer or geologist whose signature is affixed thereon.

Signed: [Signature] date 8/1/2025

**Required Data:**

- Project is in the (Methane Zone) or (Methane Buffer Zone).
- Depth of ground water observed during testing: n/a feet below the Impervious Membrane.
- Depth of Historical High Ground Water Table Elevation\*: 15 feet below the Impervious Membrane.
- Design Methane Concentration\*\*: 500 parts per million in volume (ppmv).
- Design Methane Pressure\*\*\*: <2 inches of water column.
- Site Design Level: (Level I, (Level II), Level III, Level IV, Level V) with \_\_\_\_\_ inches of water column.

**De-watering:**

- De-watering ( is ) (is not) required per Section 7104.3.7.
- Pump discharge rate n/a cubic feet per minute per reference geology or soil report:  
 \_\_\_\_\_ dated \_\_\_\_\_.

**Additional Investigation:**

- Additional investigation ( was ) (was not) conducted.

**Latest Grading on Site:**

- Date of last grading on site (was) (was not) more than 30 days before Site Testing.
- See Attached explanation of the effect on soil gas survey results by grading operations.

**Notes:**

\* Historical High Ground Water Table Elevation shall mean the highest recorded elevation of ground water table based on historical records and field investigations as determined by the engineer for the methane mitigation system.

\*\* Design Methane Concentration shall mean the highest recorded measured methane concentration from either Shallow Soil Gas Test or any Gas Probe Set on the site.

\*\*\* Design Methane Pressure shall mean the highest total pressure measured from any Gas Probe Set on the site.

# FORM 1 (CONTINUED) - CERTIFICATE OF COMPLIANCE FOR METHANE TEST DATA

## Part 2: Test Data - Shallow Soil Gas Test and Gas Probe Test

Site Address: 1200 North State Street, Los Angeles

Description of Gas Analysis Instrument(s): Hand-Held Gas Meter

Instrument Name and Model: RKI Eagle II Instrument Accuracy:  $\pm$  500 ppmv.

City of Los Angeles Testing License #: TA8461

Date	Time	Probe Set #	Concentration (ppmv)	Pressure (inches water column)	Probe Depth (feet)	Description / Probe Location
7-2-25	11:59	M-10-5	0	0.00	5	
7-2-25	12:01	M-10-10	0	0.00	10	
7-2-25	12:07	M-10-20	0	0.11	20	
7-2-25	14:03	M-1-5	0	0.00	5	
7-2-25	14:05	M-1-10	0	0.00	10	
7-2-25	14:07	M-1-20	0	0.00	20	
7-2-25	14:38	M-8-5	0	0.00	5	
7-2-25	14:40	M-8-10	0	0.00	10	
7-2-25	14:42	M-8-20	0	-0.02	20	
7-3-25	13:01	M-7-5	0	0.00	5	
7-3-25	13:03	M-7-10	0	0.00	10	
7-3-25	13:06	M-7-20	0	0.00	20	
7-7-25	12:54	M-14-5	0	0.00	5	
7-7-25	12:56	M-14-10	0	0.00	10	
7-7-25	12:58	M-14-20	0	0.00	20	
7-7-25	15:59	M-11-5	0	0.01	5	
7-7-25	16:01	M-11-10	0	0.00	10	
7-7-25	16:03	M-11-20	0	0.00	20	
7-7-25	16:15	M-13-5	0	6.14	5	Near fractured steam pipe
7-7-25	16:18	M-13-10	0	0.01	10	
7-7-25	16:20	M-13-20	0	-0.06	20	

As a covered entity under Title II of the Americans with Disabilities Act, the City of Los Angeles does not discriminate on the basis of disability and, upon request, will provide reasonable accommodation to ensure equal access to its programs, services and activities. For efficient handling of information internally and in the internet, conversion to this new format of code related and administrative information bulletins including MGD and RGA that were previously issued will allow flexibility and timely distribution of information to the public

**FORM 1 (CONTINUED) - CERTIFICATE OF COMPLIANCE FOR METHANE TEST DATA**

**Part 2: Test Data - Shallow Soil Gas Test and Gas Probe Test**

Site Address: 1200 North State Street, Los Angeles

Description of Gas Analysis Instrument(s): Hand-held Gas Meter

Instrument Name and Model: RKI Eagle II Instrument Accuracy:  $\pm$  500 ppmv.

City of Los Angeles Testing License #: TA8461

Date	Time	Probe Set #	Concentration (ppmv)	Pressure (inches water column)	Probe Depth (feet)	Description / Probe Location
7-9-25	07:24	M-10-5	0	0.03	5	
7-9-25	07:28	M-10-10	0	0.00	10	
7-9-25	07:32	M-10-20	0	0.00	20	
7-9-25	08:52	M-8-5	0	0.00	5	
7-9-25	08:54	M-8-10	0	0.16	10	
7-9-25	08:56	M-8-20	0	0.00	20	
7-9-25	10:58	M-1-5	0	0.00	5	
7-9-25	11:01	M-1-10	0	0.00	10	
7-9-25	11:04	M-1-20	0	0.00	20	
7-9-25	11:21	M-7-5	0	0.00	5	
7-9-25	11:23	M-7-10	0	0.00	10	
7-9-25	11:25	M-7-20	0	0.00	20	
7-10-25	07:42	M-11-5	0	0.00	5	
7-10-25	07:45	M-11-10	0	0.00	10	
7-10-25	07:48	M-11-20	0	0.00	20	
7-10-25	08:01	M-13-5	0	42.03	5	Near fractured steam pipe
7-10-25	08:07	M-13-10	0	0.00	10	
7-10-25	08:10	M-13-20	0	0.05	20	
7-10-25	11:04	M-14-5	0	0.00	5	
7-10-25	11:07	M-14-10	0	0.00	10	
7-10-25	11:10	M-14-20	0	0.00	20	

As a covered entity under Title II of the Americans with Disabilities Act, the City of Los Angeles does not discriminate on the basis of disability and, upon request, will provide reasonable accommodation to ensure equal access to its programs, services and activities. For efficient handling of information internally and in the internet, conversion to this new format of code related and administrative information bulletins including MGD and RGA that were previously issued will allow flexibility and timely distribution of information to the public

**Table 1A - MITIGATION REQUIREMENTS FOR METHANE ZONE** (See note 1)

Site Design Level	Level I	Level II	Level III	Level IV	Level V						
<b>Design Methane Concentration (ppmv)</b>	0 - 100		101 - 1,000		1,001 - 5,000	5,001 - 12,500	> 12,500				
<b>Design Methane Pressure (inches of water column)</b>	≤ 2"	> 2"	≤ 2"	> 2"	≤ 2"	> 2"	All Pressure				
<b>PASSIVE SYSTEM</b>	De-watering System	X	X	X	X	X	X	X			
		Perforated Horizontal Pipes	X	X	X	X	X	X	X		
	Gravel Blanket Thickness Under Impervious Membrane		2"	2"	2"	3"	2"	3"	2"	4"	4"
			Gravel Thickness Surrounding Perforated Horizontal Pipes	2"	2"	2"	3"	2"	3"	2"	4"
	Vent Risers			X	X	X	X	X	X	X	X
	Impervious Membrane	X	X	X	X	X	X	X	X		
	<b>ACTIVE SYSTEM</b>	Sub-Slab Vent System	Pressure Sensors Below Impervious Membrane						X	X	
			Mechanical Extraction System						X	X	
		Lowest Occupied Space System	Gas Detection System		X		X	X	X	X	X
			Mechanical Ventilation		X		X	X	X	X	X
Alarm System				X		X	X	X	X	X	
Control Panel		X		X	X	X	X	X			
<b>MISC. SYSTEM</b>	Trench Dam	X	X	X	X	X	X	X	X		
	Conduit or Cable Seal Fitting	X	X	X	X	X	X	X	X		
	Additional Vent Risers <small>(See note 4)</small>								X		

**NOTES FOR TABLES 1A AND 1B:**

- Components required for this project are identified by an "X" in the column circled.
- Table 1A - Mitigation Requirements for Methane Zone and Table 1B - Mitigation Requirements for Methane Buffer Zone are based on Table 71 and Chapter 71 of the Los Angeles Building Code.
- De-watering not required when the maximum Historical High Ground Water Table Elevation, or projected post-construction ground water level, is more than 12 inches below the bottom of the Perforated Horizontal Pipes.
- The total quantity of installed Vent Risers shall be increased to double the calculated rate for the Passive System.