Limited Phase II Subsurface Investigation Report

REPORT DATE: September 26, 2022

SITE INFORMATION
987 Main Street
Minturn, Eagle County, Colorado 81645

PROJECT INFORMATION
AEI Project No. 468525

PREPARED FOR
10th Mountain Builders LLC
Jeffrey Armistead
Owner
PO Box 955
Minturn, Colorado 81645

PREPARED BY
AEI Consultants
2420 W 26th Avenue
Denver, Colorado 80211
Contact: Chris Viola, cviola@aeiconsultants.com
303-916-1270

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9/26/2022

10th Mountain Builders LLC
Mr. Jeffrey Armistead
PO Box 955
Minturn, Colorado 81645

Subject: Limited Phase II Subsurface Investigation
987 Main Street
Minturn, Colorado 81645
AEI Project No. 468525

Dear Jeffrey Armistead,

This report presents the results of the Limited Phase II Subsurface Investigation (Phase II) performed by AEI Consultants (AEI) at 987 Main Street, Minturn, Colorado ("the Site"). This investigation was completed to assess the recognized environmental conditions (RECs) identified in *Phase I Environmental Site Assessment* (ESA) report dated August 19th, 2022. The investigation was performed in general accordance with the scope of services outlined in our proposal dated August 25th, 2022 (AEI Proposal Number 86858), which was subsequently authorized on August 29th, 2022.

The purpose of this investigation is to evaluate whether the subsurface conditions (i.e., soil and/or groundwater) at the Site have been significantly impacted by the RECs identified in the ESA report. Information regarding the site description, background, scope of work, findings, conclusions, and recommendations are provided in the following sections.

Sincerely,
AEI Consultants

Chris Viola
Vice President
2420 W 26th Avenue
Denver, Colorado 80211
303-916-1270
cviola@aeiconsultants.com

1.0 SITE DESCRIPTION

The Site is located on the west side of Main Street, in Minturn, Colorado. The Site consists of approximately 2.47 acres of land that is categorized as industrial and manufacturing. There are eight buildings located on site which are described as follows: a green structure, blue structure, brown garage, brown residence, light blue mobile home, green residence and shed, and a white residence. The site is additionally improved by asphalt-paved parking areas, concrete walkways, dirt access roads, and associated landscaping. The location of the site is shown on figure 1. Figure 2 presents the Site Map. The Site investigation focused on the eastern half of the property.

The ground surface at the Site and nearby properties appeared to be generally flat, with a slight topographic gradient toward the southwest and is situated at an elevation approximately 7,915 feet above mean sea level. According to the information obtained from the Colorado Division of Water Resources (DWR) for the surrounding area, groundwater was expected to be encountered from a depth of approximately 10-20 feet below ground surface (bgs) and groundwater flow direction beneath the Site is inferred to follow the topographic gradient, and flow southwest (AEI 2022).

Refer to Section 4.1 below for additional information on the Site subsurface conditions.

2.0 BACKGROUND

According to the ESA report, the commercial property had the following RECs related to current and historical operations at the Site:

- AEI observed a former concrete pit in the western portion of the green structure. In addition, a trench drain and several circular floor drains were observed in the northern portion of this building; and a suspect oil/water separator system was observed along the exterior of the building. Further, chronic petroleum like staining was observed on concrete floors throughout the green building. This structure was constructed in 1938 and historically used as an auto service garage. It is unknown how long auto servicing operations were conducted on-site. As such, petroleum and hazardous chemicals previously used may have adversely impacted the subject property through these features. Therefore, the former auto servicing operations and drains are considered a REC.

- AEI observed an exterior drain between the green and brown structures, which appeared to have a cleanout discharging from the brown structure (clubhouse). AEI was unable to access the interior of this building during the site reconnaissance. The subject property owner provided AEI with interior pictures that showed current auto repair servicing and the presence of a floor drain. Therefore, there is a potential that petroleum and hazardous chemicals may have adversely impacted the subsurface through this drain, which is considered a REC.

3.0 INVESTIGATION EFFORTS

AEI was contracted to perform a Limited Phase II Subsurface Investigation in order to evaluate the subsurface for impacts related to current and historic automotive service operations at the green and brown buildings and drainage features. Investigation efforts include the advancement of three soil borings and two soil borings with temporary monitoring wells at the Site for the collection of soil and groundwater samples. The boring locations are shown on Figure 3. The completed Site activities are summarized below.

3.1 Health and Safety Plan

A site-specific health and safety plan was prepared, reviewed by onsite personnel, and kept onsite for the duration of the fieldwork.

3.2 Permitting and Utility Clearance

Drilling permits were not required for this investigation.

The public underground utility locator Colorado 811 was notified who, in turn, notified subscribing utility companies of the planned investigation work for underground utility locations to be marked along the ground surface around the Site boundaries and proposed boring locations, where accessible. Private utility locating was conducted by GPRS of Denver, Colorado under subcontract to AEI to further identify and locate underground utilities on the Site and to clear boring locations.

3.3 Drilling and Soil Sample Collection

On September 9th, 2022, three soil borings (SB-2, SB-4, and SB-5) were advanced at the Site for soil sampling; two borings with temporary monitoring wells (SB-1 and SB-3) were advanced for soil and groundwater sampling. Boring locations are shown on Figure 3. The borings were advanced by Site Services Drilling, LLC. of Golden, Colorado using a direct push (DP) track-mounted drill rig. The locations of the borings are listed below:

- Boring SB-1 was advanced to a total depth of 20 feet below ground surface (bgs). This boring was placed approximately 5 feet southwest of the cleanout discharging from the brown structure for soil and groundwater sample collection.
- Boring SB-2 was advanced to a total depth of 12 feet bgs where direct push refusal was encountered. This boring was placed approximately 5 feet northeast of the cleanout discharging from the brown structure, for soil sample collection.
- Boring SB-3 was advanced to a total depth of 20 feet bgs. This boring was placed approximately 5 feet northwest of the oil/water separator north of the green structure for soil and groundwater sample collection.
- Boring SB-4 was advanced to a total depth of 11 feet bgs where direct push refusal was encountered. This boring was placed approximately 5 feet southeast of the oil/water separator north of the green structure for soil sample collection.
- Boring SB-5 was advanced to a total depth of 12 feet bgs, where direct push refusal was encountered. This boring was placed 3 feet southeast of a drain located 10 feet southeast of the green structure for soil sample collection.

The soil borings were evaluated throughout their entire depths for the purposes of lithologic logging, field screening (headspace testing), and laboratory analyses. The soil samples from borings were obtained using a single-walled coring system with approximately 2.25 inches and 5 feet in length containing plastic liners. The coring system was connected to 1-inch diameter, flush-jointed drill rod that was hydraulically driven (pushed) by the rig to each target sample depth. Upon retrieval from each sample depth interval, the coring system was opened, and the liners were removed and cut for visual inspection and lithologic logging purposes. Recovered soil samples were examined for soil classification and described on detailed boring log in general conformance with the Unified Soil Classification System. The boring logs are presented in Appendix A.

Select soil samples were collected from the plastic liners or plastic baggies and placed into clean laboratory-supplied jars. A measured amount of the selected sample was retrieved using a new disposable coring device and placed into two laboratory provided volatile organics analysis (VOA) 40-milliliter (ml) amber vials containing a pre-measured volume of methanol preservative and one 4-ounce clear jar with no preservative. After sealing, each sample was labeled with the project name, project number, boring number, sample depth, and sampling date/time of sampling, and each sample was entered onto chain-of-custody documentation for transportation to a State of Colorado-certified laboratory for analysis, and was placed into an insulated, chilled ice chest containing ice. The following is a summary of the soil samples collected and analyzed:

- Sample SB-1: 5-10' was collected from a depth of 5 to 10 feet bgs.
- Sample SB-1: 15-20' was collected from a depth of 15 to 20 feet bgs, in lieu of groundwater sample.
- Sample SB-2: 5-10' was collected from a depth of 5 to 10 feet bgs.
- Sample SB-3: 5-10' was collected from a depth between 5 to 10 feet bgs.
- Sample SB-3: 15-20' was collected from a depth of 15 to 20 feet bgs, in lieu of a groundwater sample.
- Sample SB-4: 5-10' was collected from a depth of 5 to 10 feet bgs.
- Sample SB-5: 5-10' was collected from a depth of 5 to 10 feet bgs.

The chain-of-custody and analytical laboratory report is included in Appendix B.

Headspace screening was performed with a PID equipped with an electrodeless 10.6 eV ultraviolet lamp or equivalent for detecting the presence of organic vapors in the soil samples collected. The PID was calibrated by the rental company before use. To initiate the headspace testing procedure, soil samples were placed into labeled, plastic bags, and sealed prior to conducting the tests. After approximately 20-30 minutes had elapsed for organic vapor build-up inside the bags, each bag was punctured with the probe tip of the PID to allow for measurement of the organic vapors or headspace gases. Measurements of the organic vapors were reported in parts per million (ppm). The resulting PID measurements were then recorded in the boring logs that are presented in Appendix A.

3.4 Groundwater Sample Collection

On September 8, 2022, temporary groundwater monitoring wells were installed in boring locations SB-1 and SB-3 to a depth of 20 feet to facilitate collection of a groundwater sample. The temporary well materials were constructed with 5 feet of one-inch diameter polyvinyl chloride (pvc) riser and 15 feet of one-inch diameter pvc 0.010-slotted screen that was installed

into the borehole to facilitate groundwater infiltration and groundwater sample collection from the borings. The temporary well materials remained in-place for approximately 1 hour to allow for groundwater infiltration for sample collection. During this timeframe, groundwater had not infiltrated the temporary monitoring wells. Groundwater samples were not collected during this investigation.

3.6 Boring Destruction

Following completion of field activities, removal of well/probe construction material, and tooling, the boring locations were backfilled with borehole drilling cuttings and hydrated bentonite chips and completed at the surface to match the surrounding conditions.

3.7 Decontamination Procedures and Investigation-Derived Waste

AEI personnel wore disposable Nitrile gloves during sample collection and changed gloves prior to and between each sample collection. Down-hole equipment including sampling tubes, samplers, and hand tools were decontaminated prior to drilling each boring and/or were dedicated to a single boring.

No investigation-derived waste requiring disposal or characterization was generated during the field activities.

3.8 Laboratory Analysis

Soil samples were labeled and placed into a cooler with ice following sampling and transferred under appropriate chain-of-custody documentation to Pace Analytical of Mount Juliet, Tennessee. Chain-of-custody documentations and the certified analytical reports are provided in Appendix B.

Laboratory analysis of soil samples consisted of the following:

- Volatile Organic Compounds (VOCs) by EPA Testing Method 8260 B (7 Samples)
    - SB-1: 5-10', SB-1: 15-20', SB-2: 5-10', SB-3: 5-10', SB-3: 15-20', SB-4: 5-10', and SB-5: 5-10'
- Total Petroleum Hydrocarbons (TPH Multi-Range: Gasoline, Diesel, and Motor Oil) by EPA Testing Method 8015B (5 Samples)
    - (SB-1: 5-10', SB-2: 5-10', SB-3: 5-10', SB-4: 5-10', and SB-5: 5-10'

No additional samples were selected for analyses.

4.0 FINDINGS

The findings of this investigation are summarized below.

4.1 Subsurface Conditions and Field Screening

Subsurface conditions observed during the drilling activities indicated that soils underlaying the Site consisted primarily of silty clay, sandy clay, sandy clay with gravel, and gravelly sand to depths between of 11 and 20 feet. Drilling refusal was encountered in borings SB-2, SB-4, and SB-5 at depths of 12, 11, and 12 feet respectively. Groundwater was not encountered this investigation.

There was no visual or olfactory evidence (i.e., soil discoloration, odor) of potentially impacted soils observed in soils that were recovered during drilling activities. The maximum PID reading was 6.8 ppm in boring SB-3 between approximately 5-10 feet bgs.

4.2 Analytical Results

For the purpose of providing context to the data obtained during this investigation, analytical data results were compared to applicable regulatory screening levels, The Colorado Department of Labor and Employment Division of Oil and Public Safety (OPS) has the responsibility for overseeing environmental cleanups related to releases from petroleum tanks. Colorado Department of Public Health and Environment (CDPHE) oversee other contaminant release projects. The Colorado OPS Remediation Program listed Tier 1 Risk-Based Screening Levels (RBSLs) for subsurface soils for select petroleum compounds.

Soil samples were also compared to US EPA Regional Screening Levels (RSLs) for industrial soil and protection of groundwater using target cancer risk of 1 in a million (1E-06) and hazard quotient of 1. Protection of groundwater RSLs are reviewed based on Maximum Contaminant Levels (MCLs) or risk-based soil screening levels (SSL), if no MCL based standard is listed for EPA RSLs. Compounds exceeding a screening level are considered a potential risk and may require additional evaluation, depending on risk pathway and exposure potential. The soil protection of groundwater pathway can be further evaluated with groundwater samples for compounds detected, if groundwater is encountered for sampling.

4.2.1 Soil Sample Analytical Results

Table 1 presents a summary of the soil sample analytical results. Chain-of-custody documentation and the certified analytical report are provided in Appendix B. The “J” flag indicates that the detected concentration is an estimate between the reported detection limit (RDL) and the method detection limit (MDL). The ”B” flag indicates that the same analyte was found in the associated blank. The analytical results can be summarized as follows:

- TPH-GRO was detected in samples SB-1: 5-10’, SB-2: 5-10’, SB-3: 5-10’, and SB-5: 5-10’ at concentrations between 0.601 and 2.45 milligrams per kilogram (mg/kg), which are below the Tier 1 RBSL of 500 mg/kg.
- TPH-DRO was detected in samples SB-1: 5-10’, SB-2: 5-10’, SB-3: 5-10’, SB-4: 5-10’, and SB-5: 5-10’ at concentrations between 3.71 and 16.6 mg/kg, which are below the Tier 1 RBSL of 500 mg/kg.

- TPH-ORO was detected in samples SB-1: 5-10', SB-2: 5-10', SB-3: 5-10', SB-4: 5-10', and SB-5: 5-10' at concentrations between 20.5 and 63.8 mg/kg, which are below the Tier 1 RBSL of 500 mg/kg.
- Benzene was not detected at concentrations above the laboratory MDL.
- Toluene was detected in all samples analyzed at concentrations between 0.00201 and 0.00293, below the RSL for protection of groundwater (MCL based SSL) of 0.69 mg/kg.
- Ethylbenzene was detected in samples SB-1: 15-20', SB-2: 5-10', SB-3: 5-10', SB-3: 15-20', and SB-5: 5-10', at concentrations between 0.000849 and 0.00231 mg/kg, below the RSL for protection of groundwater (MCL based SSL) of 0.78 mg/kg.
- Total xylenes were detected in all samples analyzed at concentrations between 0.00420 and 0.0198, below the RSL for protection of groundwater (MCL based SSL) of 9.9.
- Methyl tert-butyl ether (MTBE) was detected in sample SB-3: 5-10' at a concentration of 0.000600, below the RSL for industrial soil of 210 mg/kg.
- Acetone was detected in Sample SB-3: 5-10' at a concentration of 0.657, below the RSL for industrial soil RSL of 1,100,000 mg/kg.
- Isopropyl benzene, n-Propyl benzene, 1,2,3-Trimethylbenzene, 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene were detected in the samples analyzed at concentrations below RSLs for industrial soil.

5.0 SUMMARY AND CONCLUSIONS

AEI completed a Limited Phase II Subsurface Investigation at the Site which included five (5) borings for soil sample collection. The borings were installed and sampled to a maximum depth of 20 feet, no groundwater was encountered. Seven (7) soil samples were submitted for laboratory analyses of VOCs and TPH, to assess impacts from auto operations and drains.

TPH and petroleum compounds were detected at concentrations below RSLs for industrial soil and below RSLs for protection of groundwater, indicating low level impacts near the drains and auto service operations near the green and brown buildings. Based on the concentrations below RSLs, no significant impacts were identified in the soils sampled near the green and brown buildings. No further action is recommended at this time.

6.0 REFERENCES

AEI, 2022, *Phase I Environmental Site Assessment, 987 Main Street, Eagle County, Colorado 81645*, (AEI Project No. 467091), dated August 19th.

Colorado Department of Labor and Employment, Division of Oil and Public Safety, 2020. *Tier 1 Risk-Based Screening Levels (RBSLs)*. Revised as of April 13, 2020.

United States Environmental Protection Agency, 2021. *Regional Screening Levels (RSLs) – GenericTables*. Updated November 17, 2021. Retrieved November 2021 from https://www.epa.gov/risk/regional-screening-levels-rsls-generic-tables

7.0 REPORT LIMITATIONS AND RELIANCE

This report presents a summary of work completed by AEI Consultants. The completed work includes observations and descriptions of site conditions encountered. Where appropriate, it includes analytical results for samples taken during the course of the work. The number and location of samples are chosen to provide the requested information, subject to scope of work for which AEI was retained and limitations inherent in this type of work, but it cannot be assumed that they are representative of areas not sampled. This report should not be regarded as a guarantee that no further contamination beyond that which could have been detected within the scope of this investigation is present beneath the Site. Undocumented, unauthorized releases of hazardous material, the remains of which are not readily identifiable by visual inspection and are of different chemical constituents, are difficult and often impossible to detect within the scope of a chemical specific investigation.

Any conclusions and/or recommendations are based on these analyses and observations, and the governing regulations. Conclusions beyond those stated and reported herein should not be inferred from this document. These services were performed in accordance with generally accepted practices, in the environmental engineering and construction field, which existed at the time and location of the work. No other warranty, either expressed or implied, has been made.

This investigation was prepared for the sole use and benefit of 10th Mountain Builders LLC. Both verbal and written, whether in draft or final, are for the benefit of 10th Mountain Builders LLC. This report has no other purpose and may not be relied upon by any other person or entity without the written consent of AEI. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with AEI granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against AEI, its officers, employees, vendors, successors or assigns. Reliance is provided in accordance with AEI's Proposal and Standard Terms & Conditions executed by 10th Mountain Builders LLC. The limitation of liability defined in the Terms and Conditions is the aggregate limit of AEI's liability to the client and all relying parties.

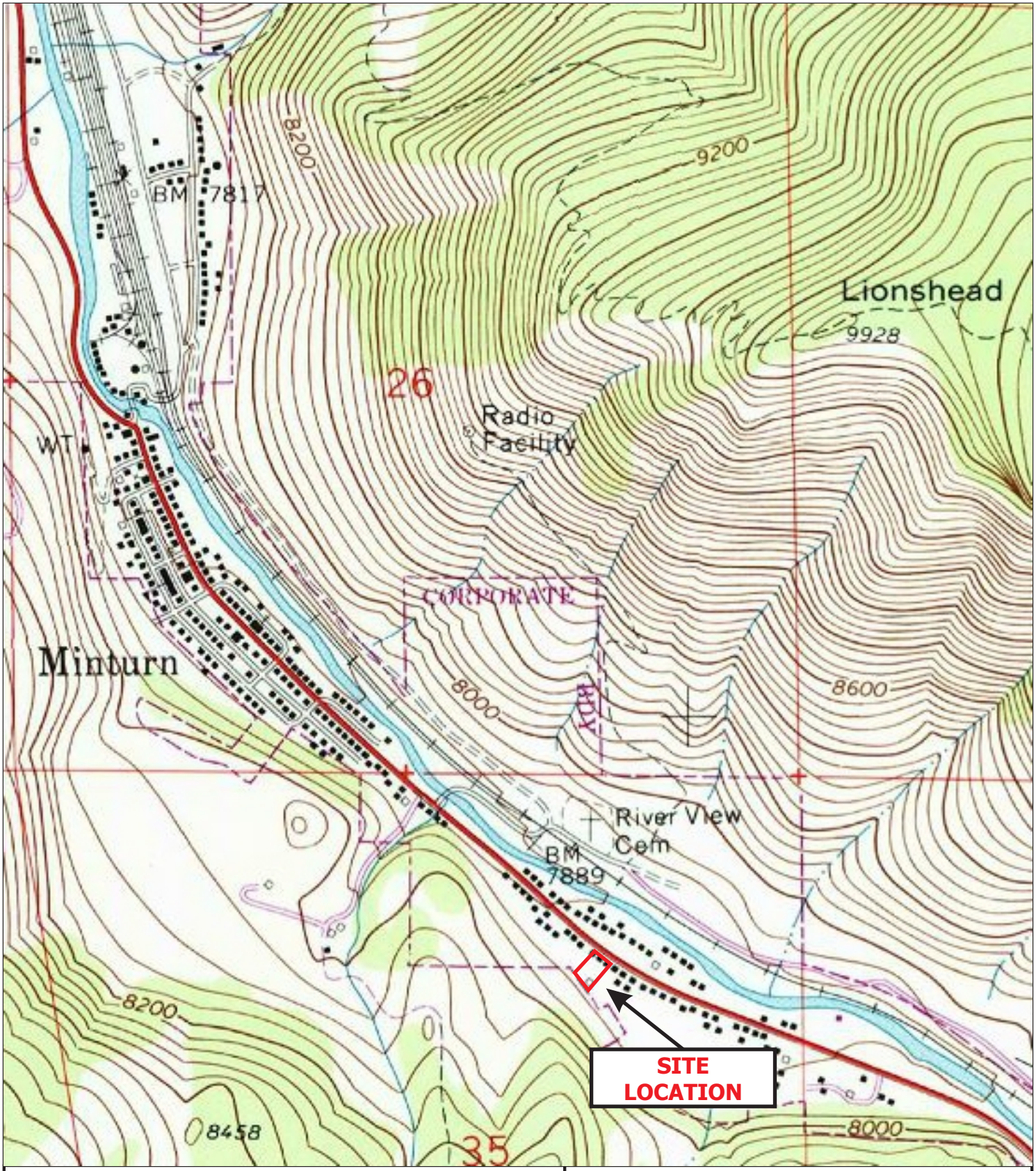
If there are any questions regarding our investigation, please do not hesitate to contact Chris Viola at 303-916-1270, or the undersigned.

Sincerely,
AEI Consultants

Logan Harsh
Project Manager

Patricia Feeley
Vice President Site Mitigation

FIGURES



LEGEND

Approximate Site Boundary

Map: Minturn, Colorado
Date: 1970; Photorevised 1987
Source: USGS

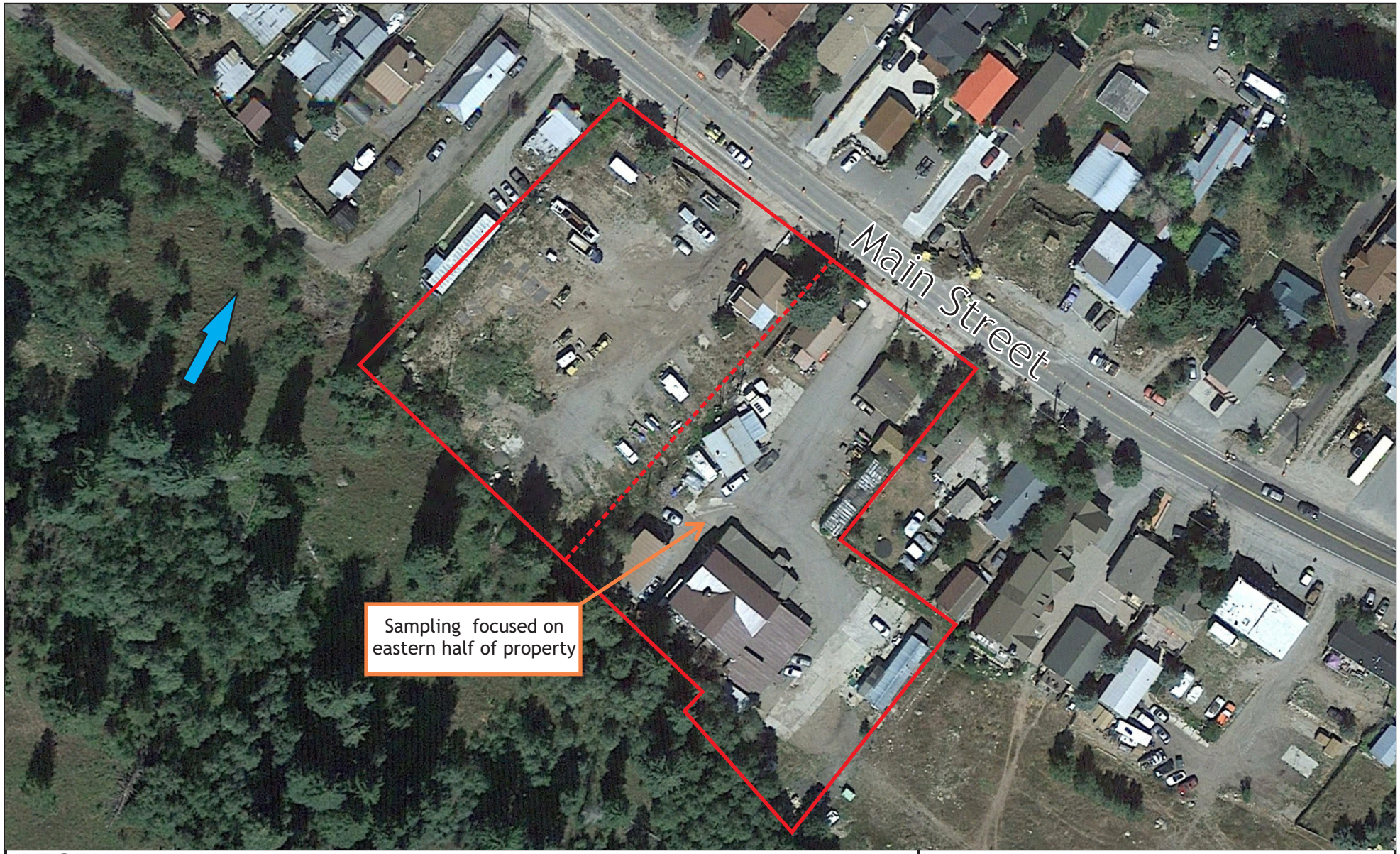
N

SITE LOCATION MAP

AEI

987 Main Street
Minturn, CO

FIGURE 1
Project No. 468525



LEGEND

- Approximate Site Boundary
- Estimated Groundwater Flow Direction

N

0 63 126

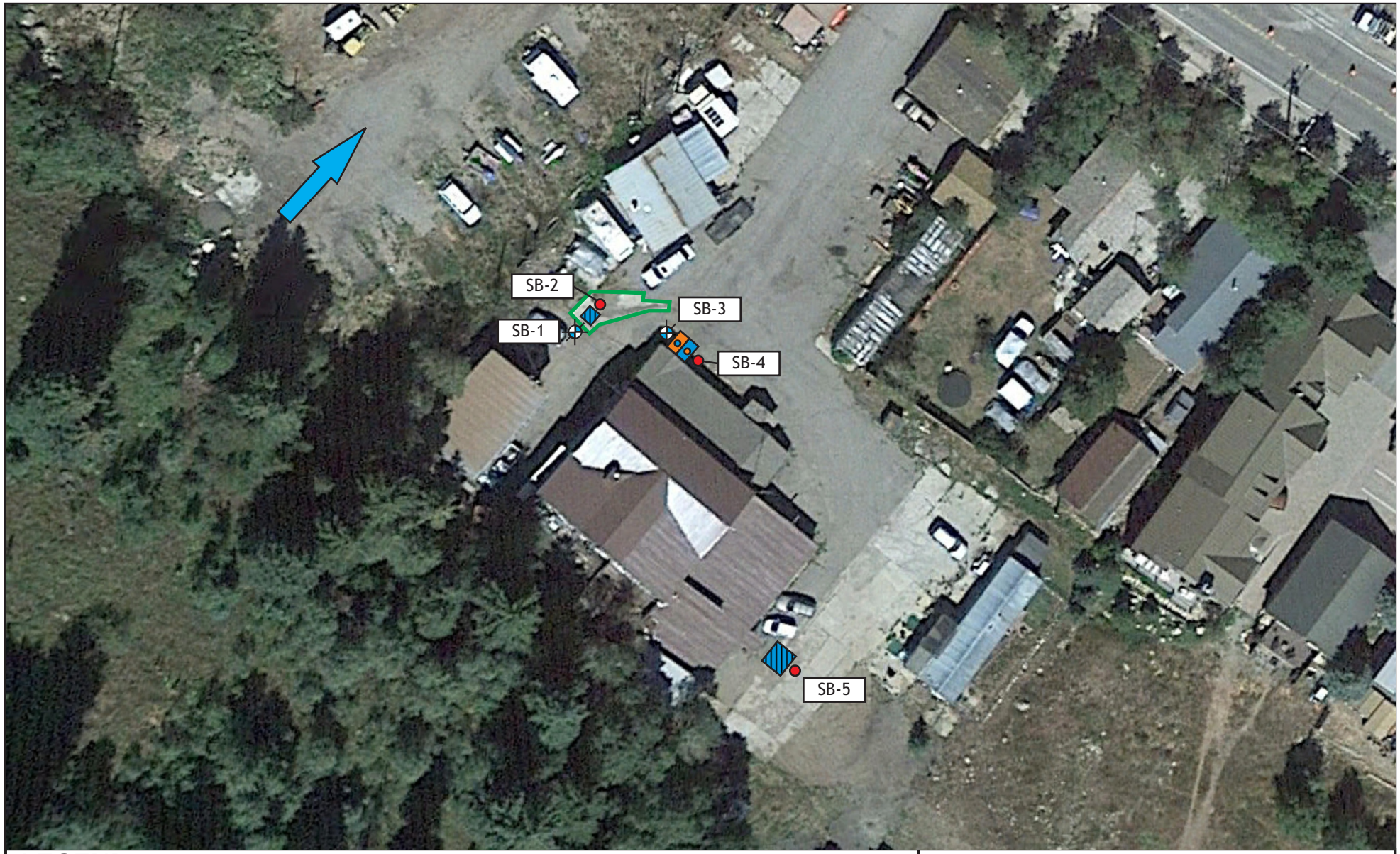
SCALE: 1” = 126’

SITE MAP

AEI

987 Main Street
Minturn, Colorado

FIGURE 2
Project No. 468525



LEGEND

- Approximate clean-out area
- Approximate Groundwater Flow Direction
- Drain
- Oil/Water Separator
- Soil Boring
- Soil Boring/Temporary Monitoring Well

N

0 33’ 66’

SCALE: 1” = 66’

SAMPLE LOCATION MAP

AEI

987 Main Street
Minturn, Colorado

FIGURE 3
Project No. 468525

TABLES

TABLE 1: SOIL SAMPLE DATA SUMMARY
987 Main Street, Minturn, Colorado

Location ID	Date	Depth (feet bgs)	TPH-g (mg/kg)	TPH-d (mg/kg)	TPH-mo (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	Acetone (mg/kg)	Isopropyl Benzene (mg/kg)	n-Propylbenzene (mg/kg)	1,2,4-Trimethylbenzene (mg/kg)	1,2,3-Trimethylbenzene (mg/kg)	1,3,5-Trimethylbenzene (mg/kg)	Remaining VOCs (mg/kg)
SB-1: 5-10'	9/8/2022	5-10'	0.601 B J	8.95	25.2	<RL	0.00225 J	<RL	0.00495 J	<RL	<RL	0.000757 J	<RL	0.00311 J	<RL	<RL	<RL
SB-1 15-20'	9/8/2022	15-20'	NA	NA	NA	<RL	0.00202 J	0.000943 J	0.00527 J	<RL	<RL	0.000828 J	<RL	0.00314 J	<RL	<RL	<RL
SB-2: 5-10'	9/8/2022	5-10'	0.737 B J	<RL	37.9	<RL	0.00218 J	0.00108 J	0.00540 J	<RL	<RL	0.00106 J	<RL	0.00354 J	<RL	<RL	<RL
SB-3: 5-10'	9/8/2022	5-10'	2.45 B J	16.6 J	63.8	<RL	0.00293 J	0.00231 J	0.0198	0.000600 J	0.657	0.000825 J	<RL	0.00635	0.00291 J	0.00275 J	<RL
SB-3: 15-20'	9/8/2022	15-20'	NA	NA	NA	<RL	0.00201 J	0.000849 J	0.00574	<RL	<RL	0.000703 J	<RL	0.00412 J	<RL	<RL	<RL
SB-4: 5-10'	9/8/2022	5-10'	<RL	3.71 J	20.5	<RL	0.00210 J	<RL	0.0054	<RL	<RL	0.000925 J	0.00128 J	0.00383 J	<RL	<RL	<RL
SB-5: 5-10'	9/8/2022	5-10'	0.684 B J	8.05	26.1	<RL	0.00230 J	0.00108 J	0.00420 J	<RL	<RL	0.000720 J	<RL	0.00247 J	<RL	<RL	<RL
Comparison Values:																	
Tier 1 RBSLs - Subsurface Soil				500***		0.26	140	190	>Sat* or 260**	--	--	--	--	--	--	--	Various
RSLs - Resident Soil			--	--	--	1.20	4,900	5.80	580	47.0	70,000.0	--	3,800	300	340.0	270.0	Various
RSLs - Composite Worker Soil			--	--	--	5.10	47,000	25.0	2,500	210	1,100,000	--	--	1,800.0	2,000	1,500	Various
RSLs - Protection of Groundwater MCL Based Soil Screening Level			--	--	--	0.0026	0.69	0.78	9.9	--	--	--	--	--	--	--	Various

Notes:

mg/kg	milligrams per kilogram
<RL	less than the laboratory reporting limit
NA	not analyzed
bgs	below ground surface
--	not established
N/A	not applicable
TPH-g	Total Petroleum Hydrocarbons as Gasoline
TPH-d	Total Petroleum Hydrocarbons as Diesel
TPH-mo	Total Petroleum Hydrocarbons as Motor Oil
*	This RBSL will be in effect for releases that occurred prior to September 14, 2004
**	This RBSL will be in effect for releases that occurred on or after September 14, 2004
***	To identify sites where pirorty PAHs may pose a risk to human health and the environment, a threshold value of 500 mg/kg for TPH in soil has been established by the OPS
MTBE	methyl tertiary-butyl ether
Bold	Result exceeds a Comparison Value
B	The same analyte is found in the associated blank
J	The identification of the analyte is acceptable; the reported value is an estimate.

Comparison Values:
Tier 1 RBSLs: Colorado Department of Labor and Employment, Division of Oil and Public Safety - Remediation Section, Tier 1 Risk-Based Screening Levels, Effective February 1999, Revised October 2005.
US EPA RSLs: US EPA Regional Screening Level Summary Table (TR=1E-06, HQ=1) Composite Worker Soil, Resident Soil, and Resident Soil to Groundwater, November 2021.

APPENDIX A
BORING LOGS

AEI Consultants
2420 W 26th Avenue
Denver, CO 80211
Telephone: (720)-238-4582

BORING NUMBER SB-1

CLIENT 10th Mountain Builders LLC
PROJECT NAME Phase II Subsurface Investigation
PROJECT NUMBER 468525
PROJECT LOCATION 987 Maint Street, Minturn, CO
DATE STARTED 9/8/22 **COMPLETED** 9/8/22
GROUND ELEVATION _____ **HOLE SIZE** 2.25 inches
DRILLING CONTRACTOR Site Services
GROUND WATER LEVELS:
DRILLING METHOD Direct Push
AT TIME OF DRILLING ---
LOGGED BY Logan Harsh **CHECKED BY** Patricia Feeley
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0					0.5 TOPSOIL to 6" BGS	
			0.4		(CL-ML) SILTY CLAY, Dark Brown, Low-Plasticity, Stiff, Moist	
			0.1		4.0	
5					(CL) SANDY CLAY, Light Brown, Medium Plasticity, Wet	
	SB-1: 5-10		0.8		7.5	
10			0.0		(GC) SANDY CLAY W/ GRAVEL, Brown, Non-Plastic, Very Stiff, Moist	
			0.0			
15			0.0		Large stones aproximately 1.5" in diameter throughout	
	SB-1: 15-20					
20					20.0	

Bottom of borehole at 20.0 feet.

AEI Consultants
2420 W 26th Avenue
Denver, CO 80211
Telephone: (720)-238-4582

BORING NUMBER SB-2

CLIENT 10th Mountain Builders LLC
PROJECT NAME Phase II Subsurface Investigation
PROJECT NUMBER 468525
PROJECT LOCATION 987 Maint Street, Minturn, CO
DATE STARTED 9/8/22 **COMPLETED** 9/8/22
GROUND ELEVATION _____ **HOLE SIZE** 2.25 inches
DRILLING CONTRACTOR Site Services
GROUND WATER LEVELS:
DRILLING METHOD Direct Push
AT TIME OF DRILLING ---
LOGGED BY Logan Harsh **CHECKED BY** Patricia Feeley
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0.0					TOPSOIL to 6" BGS	
			0.3		(CL-ML) SILTY CLAY, Brown/Red, Low-Plasticity, Stiff, Moist	
2.5			0.0		(CL) SANDY CLAY W/ GRAVEL, Light Brown, Low-Plasticity, Stiff, Wet	
5.0			0.0			
7.5	SB-2: 5-10					
10.0			0.2		(SM) SILTY SAND W/ GRAVEL, Light Brown, Non-Plastic, Dense, Dry	
					Refusal at 12.0 feet. Bottom of borehole at 12.0 feet.	

AEI Consultants
2420 W 26th Avenue
Denver, CO 80211
Telephone: (720)-238-4582

BORING NUMBER SB-3

CLIENT 10th Mountain Builders LLC
PROJECT NAME Phase II Subsurface Investigation
PROJECT NUMBER 468525
PROJECT LOCATION 987 Maint Street, Minturn, CO
DATE STARTED 9/8/22 **COMPLETED** 9/8/22
GROUND ELEVATION _____ **HOLE SIZE** 2.25 inches
DRILLING CONTRACTOR Site Services
GROUND WATER LEVELS:
DRILLING METHOD Direct Push
AT TIME OF DRILLING ---
LOGGED BY Logan Harsh **CHECKED BY** Patricia Feeley
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0					0.5 ASPHALT to 6" BGS	
			0.1		(CL) SANDY CLAY W/ GRAVEL, Brown, Low-Plasticity, Stiff, Moist	
5					5.0	
	SB-3: 5-10		6.8		(SP) GRAVELLY SAND, Brown, Fine to Coarse-Grained, Angular, Dense, Wet	
10					10.0	
			0.5		(GP) GRAVEL W/ SAND, Brown, Coarse-Grained, Angular, Very Dense, Moist	
15					15.0	
	SB-3: 15-20		2.1		(SP) GRAVELLY SAND, Light Brown/Gray, Fine to Coarse-Grained, Angular, Dry	
20					20.0	

Bottom of borehole at 20.0 feet.

AEI Consultants
2420 W 26th Avenue
Denver, CO 80211
Telephone: (720)-238-4582

BORING NUMBER SB-4

CLIENT 10th Mountain Builders LLC
PROJECT NAME Phase II Subsurface Investigation
PROJECT NUMBER 468525
PROJECT LOCATION 987 Maint Street, Minturn, CO
DATE STARTED 9/8/22 **COMPLETED** 9/8/22
GROUND ELEVATION _____ **HOLE SIZE** 2.25 inches
DRILLING CONTRACTOR Site Services
GROUND WATER LEVELS:
DRILLING METHOD Direct Push
AT TIME OF DRILLING ---
LOGGED BY Logan Harsh **CHECKED BY** Patricia Feeley
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0.0					ASPHALT to 6" BGS	
			0.0		0.5 (CL) SANDY CLAY W/ GRAVEL, Brown, Low Plasticity, Stiff, Moist	
2.5						
					Large stone in sample tube approximately 6" in length	
5.0			0.0			
7.5	SB-4: 5-10					
10.0			0.0			
					11.0	

Refusal at 11.0 feet.
Bottom of borehole at 11.0 feet.

AEI Consultants
2420 W 26th Avenue
Denver, CO 80211
Telephone: (720)-238-4582

BORING NUMBER SB-5

CLIENT 10th Mountain Builders LLC
PROJECT NAME Phase II Subsurface Investigation
PROJECT NUMBER 468525
PROJECT LOCATION 987 Maint Street, Minturn, CO
DATE STARTED 9/8/22 **COMPLETED** 9/8/22
GROUND ELEVATION _____ **HOLE SIZE** 2.25 inches
DRILLING CONTRACTOR Site Services
GROUND WATER LEVELS:
DRILLING METHOD Direct Push
AT TIME OF DRILLING ---
LOGGED BY Logan Harsh **CHECKED BY** Patricia Feeley
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0.0					CONCRETE to 6" BGS	
0.5			0.0		(GC) SANDY CLAY W/ GRAVEL, Brown, Low-Plasticity, Stiff, Moist	
2.5						
5.0			0.0			
7.5	SB-5: 5-10					
10.0			0.0		(SP) GRAVELLY SAND, Gray/Pink, Fine to Coarse-Grained, Angular, Dry	
12.0						

Refusal at 12.0 feet.
Bottom of borehole at 12.0 feet.

APPENDIX B
LABORATORY ANALYTICAL REPORT

ANALYTICAL REPORT

September 19, 2022

AEI Consultants - Denver, CO

Sample Delivery Group:	L1534570
Samples Received:	09/10/2022
Project Number:	468525
Description:	987 Main St.

Report To: Patricia Feeley
8700 W. Bryn Mawr, Suite 710N
Chicago, IL 60631

Entire Report Reviewed By:

Marty Edwards III
Project Manager

TABLE OF CONTENTS

SB-1: 5-10' L1534570-01 Solid

Collected by: Logan H | Collected date/time: 09/08/22 10:30 | Received date/time: 09/10/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1925958	1	09/14/22 11:15	09/14/22 11:31	CMK	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1926974	25	09/08/22 10:30	09/16/22 07:49	BAM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1926956	1.01	09/08/22 10:30	09/15/22 13:53	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1926744	1	09/16/22 05:16	09/16/22 14:20	JAS	Mt. Juliet, TN

SB-1: 15-20' L1534570-02 Solid

Collected by: Logan H | Collected date/time: 09/08/22 12:00 | Received date/time: 09/10/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1925958	1	09/14/22 11:15	09/14/22 11:31	CMK	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1926956	1	09/08/22 12:00	09/15/22 15:31	ACG	Mt. Juliet, TN

SB-2: 5-10' L1534570-03 Solid

Collected by: Logan H | Collected date/time: 09/08/22 11:45 | Received date/time: 09/10/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1925958	1	09/14/22 11:15	09/14/22 11:31	CMK	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1926974	26	09/08/22 11:45	09/16/22 08:11	BAM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1926956	1	09/08/22 11:45	09/15/22 16:15	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1926744	5	09/16/22 05:16	09/16/22 14:57	JAS	Mt. Juliet, TN

SB-3: 5-10' L1534570-04 Solid

Collected by: Logan H | Collected date/time: 09/08/22 12:30 | Received date/time: 09/10/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1925958	1	09/14/22 11:15	09/14/22 11:31	CMK	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1926974	25	09/08/22 12:30	09/16/22 08:34	BAM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1926956	1	09/08/22 12:30	09/15/22 16:34	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1926744	5	09/16/22 05:16	09/16/22 15:10	JAS	Mt. Juliet, TN

SB-3: 15-20' L1534570-05 Solid

Collected by: Logan H | Collected date/time: 09/08/22 13:15 | Received date/time: 09/10/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1925958	1	09/14/22 11:15	09/14/22 11:31	CMK	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1926956	1	09/08/22 13:15	09/15/22 16:53	ACG	Mt. Juliet, TN

SB-4: 5-10' L1534570-06 Solid

Collected by: Logan H | Collected date/time: 09/08/22 13:45 | Received date/time: 09/10/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1925958	1	09/14/22 11:15	09/14/22 11:31	CMK	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1926974	25	09/08/22 13:45	09/16/22 08:57	BAM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1926956	1	09/08/22 13:45	09/15/22 17:26	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1926744	1	09/16/22 05:16	09/16/22 14:32	JAS	Mt. Juliet, TN

SB-5: 5-10' L1534570-07 Solid

Collected by: Logan H
Collected date/time: 09/08/22 14:30
Received date/time: 09/10/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1925958	1	09/14/22 11:15	09/14/22 11:31	CMK	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1926974	26.3	09/08/22 14:30	09/16/22 09:19	BAM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1926956	1	09/08/22 14:30	09/15/22 18:05	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1926744	1	09/16/22 05:16	09/16/22 17:44	JAS	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1926744	1	09/16/22 05:16	09/17/22 10:04	NH	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Marty Edwards III
Project Manager

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.7		1	09/14/2022 11:31	WG1925958

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.601	B J	0.543	2.50	25	09/16/2022 07:49	WG1926974
(S) a,a,a-Trifluorotoluene(FID)	*99.2*			*77.0-120*		*09/16/2022 07:49*	WG1926974

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0369	0.0505	1.01	09/15/2022 13:53	WG1926956
Acrylonitrile	U		0.00365	0.0126	1.01	09/15/2022 13:53	WG1926956
Benzene	U		0.000472	0.00101	1.01	09/15/2022 13:53	WG1926956
Bromobenzene	U	J4	0.000909	0.0126	1.01	09/15/2022 13:53	WG1926956
Bromodichloromethane	U		0.000732	0.00253	1.01	09/15/2022 13:53	WG1926956
Bromoform	U		0.00118	0.0253	1.01	09/15/2022 13:53	WG1926956
Bromomethane	U		0.00199	0.0126	1.01	09/15/2022 13:53	WG1926956
n-Butylbenzene	U		0.00530	0.0126	1.01	09/15/2022 13:53	WG1926956
sec-Butylbenzene	U		0.00291	0.0126	1.01	09/15/2022 13:53	WG1926956
tert-Butylbenzene	U		0.00197	0.00505	1.01	09/15/2022 13:53	WG1926956
Carbon tetrachloride	U		0.000907	0.00505	1.01	09/15/2022 13:53	WG1926956
Chlorobenzene	U		0.000212	0.00253	1.01	09/15/2022 13:53	WG1926956
Chlorodibromomethane	U		0.000618	0.00253	1.01	09/15/2022 13:53	WG1926956
Chloroethane	U		0.00172	0.00505	1.01	09/15/2022 13:53	WG1926956
Chloroform	U		0.00104	0.00253	1.01	09/15/2022 13:53	WG1926956
Chloromethane	U		0.00439	0.0126	1.01	09/15/2022 13:53	WG1926956
2-Chlorotoluene	U		0.000874	0.00253	1.01	09/15/2022 13:53	WG1926956
4-Chlorotoluene	U		0.000455	0.00505	1.01	09/15/2022 13:53	WG1926956
1,2-Dibromo-3-Chloropropane	U		0.00394	0.0253	1.01	09/15/2022 13:53	WG1926956
1,2-Dibromoethane	U		0.000654	0.00253	1.01	09/15/2022 13:53	WG1926956
Dibromomethane	U		0.000757	0.00505	1.01	09/15/2022 13:53	WG1926956
1,2-Dichlorobenzene	U		0.000429	0.00505	1.01	09/15/2022 13:53	WG1926956
1,3-Dichlorobenzene	U		0.000606	0.00505	1.01	09/15/2022 13:53	WG1926956
1,4-Dichlorobenzene	U		0.000707	0.00505	1.01	09/15/2022 13:53	WG1926956
Dichlorodifluoromethane	U		0.00163	0.00253	1.01	09/15/2022 13:53	WG1926956
1,1-Dichloroethane	U		0.000496	0.00253	1.01	09/15/2022 13:53	WG1926956
1,2-Dichloroethane	U		0.000655	0.00253	1.01	09/15/2022 13:53	WG1926956
1,1-Dichloroethene	U		0.000612	0.00253	1.01	09/15/2022 13:53	WG1926956
cis-1,2-Dichloroethene	U		0.000741	0.00253	1.01	09/15/2022 13:53	WG1926956
trans-1,2-Dichloroethene	U		0.00105	0.00505	1.01	09/15/2022 13:53	WG1926956
1,2-Dichloropropane	U		0.00143	0.00505	1.01	09/15/2022 13:53	WG1926956
1,1-Dichloropropene	U		0.000817	0.00253	1.01	09/15/2022 13:53	WG1926956
1,3-Dichloropropane	U		0.000506	0.00505	1.01	09/15/2022 13:53	WG1926956
cis-1,3-Dichloropropene	U		0.000765	0.00253	1.01	09/15/2022 13:53	WG1926956
trans-1,3-Dichloropropene	U		0.00115	0.00505	1.01	09/15/2022 13:53	WG1926956
2,2-Dichloropropane	U		0.00139	0.00253	1.01	09/15/2022 13:53	WG1926956
Di-isopropyl ether	U		0.000414	0.00101	1.01	09/15/2022 13:53	WG1926956
Ethylbenzene	U		0.000744	0.00253	1.01	09/15/2022 13:53	WG1926956
Hexachloro-1,3-butadiene	U		0.00606	0.0253	1.01	09/15/2022 13:53	WG1926956
Isopropylbenzene	0.000757	J	0.000429	0.00253	1.01	09/15/2022 13:53	WG1926956
p-Isopropyltoluene	U		0.00258	0.00505	1.01	09/15/2022 13:53	WG1926956
2-Butanone (MEK)	U		0.0641	0.101	1.01	09/15/2022 13:53	WG1926956
Methylene Chloride	U		0.00671	0.0253	1.01	09/15/2022 13:53	WG1926956

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
4-Methyl-2-pentanone (MIBK)	U		0.00230	0.0253	1.01	09/15/2022 13:53	WG1926956
Methyl tert-butyl ether	U		0.000353	0.00101	1.01	09/15/2022 13:53	WG1926956
Naphthalene	U		0.00493	0.0126	1.01	09/15/2022 13:53	WG1926956
n-Propylbenzene	U		0.000959	0.00505	1.01	09/15/2022 13:53	WG1926956
Styrene	U		0.000231	0.0126	1.01	09/15/2022 13:53	WG1926956
1,1,1,2-Tetrachloroethane	U		0.000957	0.00253	1.01	09/15/2022 13:53	WG1926956
1,1,2,2-Tetrachloroethane	U		0.000702	0.00253	1.01	09/15/2022 13:53	WG1926956
1,1,2-Trichlorotrifluoroethane	U		0.000762	0.00253	1.01	09/15/2022 13:53	WG1926956
Tetrachloroethene	U		0.000905	0.00253	1.01	09/15/2022 13:53	WG1926956
Toluene	0.00225	J	0.00131	0.00505	1.01	09/15/2022 13:53	WG1926956
1,2,3-Trichlorobenzene	U		0.00740	0.0126	1.01	09/15/2022 13:53	WG1926956
1,2,4-Trichlorobenzene	U		0.00444	0.0126	1.01	09/15/2022 13:53	WG1926956
1,1,1-Trichloroethane	U		0.000932	0.00253	1.01	09/15/2022 13:53	WG1926956
1,1,2-Trichloroethane	U		0.000603	0.00253	1.01	09/15/2022 13:53	WG1926956
Trichloroethene	U		0.000590	0.00101	1.01	09/15/2022 13:53	WG1926956
Trichlorofluoromethane	U		0.000835	0.00253	1.01	09/15/2022 13:53	WG1926956
1,2,3-Trichloropropane	U		0.00164	0.0126	1.01	09/15/2022 13:53	WG1926956
1,2,4-Trimethylbenzene	0.00311	J	0.00160	0.00505	1.01	09/15/2022 13:53	WG1926956
1,2,3-Trimethylbenzene	U		0.00160	0.00505	1.01	09/15/2022 13:53	WG1926956
1,3,5-Trimethylbenzene	U		0.00202	0.00505	1.01	09/15/2022 13:53	WG1926956
Vinyl chloride	U		0.00117	0.00253	1.01	09/15/2022 13:53	WG1926956
Xylenes, Total	0.00495	J	0.000889	0.00656	1.01	09/15/2022 13:53	WG1926956
(S) Toluene-d8	*99.7*			*75.0-131*		*09/15/2022 13:53*	WG1926956
(S) 4-Bromofluorobenzene	*93.9*			*67.0-138*		*09/15/2022 13:53*	WG1926956
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*09/15/2022 13:53*	WG1926956

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	8.95		1.61	4.00	1	09/16/2022 14:20	WG1926744
C28-C40 Oil Range	25.2		0.274	4.00	1	09/16/2022 14:20	WG1926744
(S) o-Terphenyl	*48.7*			*18.0-148*		*09/16/2022 14:20*	WG1926744

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.2		1	09/14/2022 11:31	WG1925958

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0365	0.0500	1	09/15/2022 15:31	WG1926956
Acrylonitrile	U		0.00361	0.0125	1	09/15/2022 15:31	WG1926956
Benzene	U		0.000467	0.00100	1	09/15/2022 15:31	WG1926956
Bromobenzene	U	J4	0.000900	0.0125	1	09/15/2022 15:31	WG1926956
Bromodichloromethane	U		0.000725	0.00250	1	09/15/2022 15:31	WG1926956
Bromoform	U		0.00117	0.0250	1	09/15/2022 15:31	WG1926956
Bromomethane	U		0.00197	0.0125	1	09/15/2022 15:31	WG1926956
n-Butylbenzene	U		0.00525	0.0125	1	09/15/2022 15:31	WG1926956
sec-Butylbenzene	U		0.00288	0.0125	1	09/15/2022 15:31	WG1926956
tert-Butylbenzene	U		0.00195	0.00500	1	09/15/2022 15:31	WG1926956
Carbon tetrachloride	U		0.000898	0.00500	1	09/15/2022 15:31	WG1926956
Chlorobenzene	U		0.000210	0.00250	1	09/15/2022 15:31	WG1926956
Chlorodibromomethane	U		0.000612	0.00250	1	09/15/2022 15:31	WG1926956
Chloroethane	U		0.00170	0.00500	1	09/15/2022 15:31	WG1926956
Chloroform	U		0.00103	0.00250	1	09/15/2022 15:31	WG1926956
Chloromethane	U		0.00435	0.0125	1	09/15/2022 15:31	WG1926956
2-Chlorotoluene	U		0.000865	0.00250	1	09/15/2022 15:31	WG1926956
4-Chlorotoluene	U		0.000450	0.00500	1	09/15/2022 15:31	WG1926956
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	09/15/2022 15:31	WG1926956
1,2-Dibromoethane	U		0.000648	0.00250	1	09/15/2022 15:31	WG1926956
Dibromomethane	U		0.000750	0.00500	1	09/15/2022 15:31	WG1926956
1,2-Dichlorobenzene	U		0.000425	0.00500	1	09/15/2022 15:31	WG1926956
1,3-Dichlorobenzene	U		0.000600	0.00500	1	09/15/2022 15:31	WG1926956
1,4-Dichlorobenzene	U		0.000700	0.00500	1	09/15/2022 15:31	WG1926956
Dichlorodifluoromethane	U		0.00161	0.00250	1	09/15/2022 15:31	WG1926956
1,1-Dichloroethane	U		0.000491	0.00250	1	09/15/2022 15:31	WG1926956
1,2-Dichloroethane	U		0.000649	0.00250	1	09/15/2022 15:31	WG1926956
1,1-Dichloroethene	U		0.000606	0.00250	1	09/15/2022 15:31	WG1926956
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	09/15/2022 15:31	WG1926956
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	09/15/2022 15:31	WG1926956
1,2-Dichloropropane	U		0.00142	0.00500	1	09/15/2022 15:31	WG1926956
1,1-Dichloropropene	U		0.000809	0.00250	1	09/15/2022 15:31	WG1926956
1,3-Dichloropropane	U		0.000501	0.00500	1	09/15/2022 15:31	WG1926956
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	09/15/2022 15:31	WG1926956
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	09/15/2022 15:31	WG1926956
2,2-Dichloropropane	U		0.00138	0.00250	1	09/15/2022 15:31	WG1926956
Di-isopropyl ether	U		0.000410	0.00100	1	09/15/2022 15:31	WG1926956
Ethylbenzene	0.000943	J	0.000737	0.00250	1	09/15/2022 15:31	WG1926956
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	09/15/2022 15:31	WG1926956
Isopropylbenzene	0.000828	J	0.000425	0.00250	1	09/15/2022 15:31	WG1926956
p-Isopropyltoluene	U		0.00255	0.00500	1	09/15/2022 15:31	WG1926956
2-Butanone (MEK)	U		0.0635	0.100	1	09/15/2022 15:31	WG1926956
Methylene Chloride	U		0.00664	0.0250	1	09/15/2022 15:31	WG1926956
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	09/15/2022 15:31	WG1926956
Methyl tert-butyl ether	U		0.000350	0.00100	1	09/15/2022 15:31	WG1926956
Naphthalene	U		0.00488	0.0125	1	09/15/2022 15:31	WG1926956
n-Propylbenzene	U		0.000950	0.00500	1	09/15/2022 15:31	WG1926956
Styrene	U		0.000229	0.0125	1	09/15/2022 15:31	WG1926956
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	09/15/2022 15:31	WG1926956
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	09/15/2022 15:31	WG1926956

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	09/15/2022 15:31	WG1926956
Tetrachloroethene	U		0.000896	0.00250	1	09/15/2022 15:31	WG1926956
Toluene	0.00202	J	0.00130	0.00500	1	09/15/2022 15:31	WG1926956
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	09/15/2022 15:31	WG1926956
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	09/15/2022 15:31	WG1926956
1,1,1-Trichloroethane	U		0.000923	0.00250	1	09/15/2022 15:31	WG1926956
1,1,2-Trichloroethane	U		0.000597	0.00250	1	09/15/2022 15:31	WG1926956
Trichloroethene	U		0.000584	0.00100	1	09/15/2022 15:31	WG1926956
Trichlorofluoromethane	U		0.000827	0.00250	1	09/15/2022 15:31	WG1926956
1,2,3-Trichloropropane	U		0.00162	0.0125	1	09/15/2022 15:31	WG1926956
1,2,4-Trimethylbenzene	0.00314	J	0.00158	0.00500	1	09/15/2022 15:31	WG1926956
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	09/15/2022 15:31	WG1926956
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	09/15/2022 15:31	WG1926956
Vinyl chloride	U		0.00116	0.00250	1	09/15/2022 15:31	WG1926956
Xylenes, Total	0.00527	J	0.000880	0.00650	1	09/15/2022 15:31	WG1926956
(S) Toluene-d8	*102*			*75.0-131*		*09/15/2022 15:31*	WG1926956
(S) 4-Bromofluorobenzene	*92.8*			*67.0-138*		*09/15/2022 15:31*	WG1926956
(S) 1,2-Dichloroethane-d4	*98.5*			*70.0-130*		*09/15/2022 15:31*	WG1926956

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	86.1		1	09/14/2022 11:31	WG1925958

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.737	B J	0.564	2.60	26	09/16/2022 08:11	WG1926974
(S) a,a,a-Trifluorotoluene(FID)	*99.0*			*77.0-120*		*09/16/2022 08:11*	WG1926974

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0365	0.0500	1	09/15/2022 16:15	WG1926956
Acrylonitrile	U		0.00361	0.0125	1	09/15/2022 16:15	WG1926956
Benzene	U		0.000467	0.00100	1	09/15/2022 16:15	WG1926956
Bromobenzene	U	J4	0.000900	0.0125	1	09/15/2022 16:15	WG1926956
Bromodichloromethane	U		0.000725	0.00250	1	09/15/2022 16:15	WG1926956
Bromoform	U		0.00117	0.0250	1	09/15/2022 16:15	WG1926956
Bromomethane	U		0.00197	0.0125	1	09/15/2022 16:15	WG1926956
n-Butylbenzene	U		0.00525	0.0125	1	09/15/2022 16:15	WG1926956
sec-Butylbenzene	U		0.00288	0.0125	1	09/15/2022 16:15	WG1926956
tert-Butylbenzene	U		0.00195	0.00500	1	09/15/2022 16:15	WG1926956
Carbon tetrachloride	U		0.000898	0.00500	1	09/15/2022 16:15	WG1926956
Chlorobenzene	U		0.000210	0.00250	1	09/15/2022 16:15	WG1926956
Chlorodibromomethane	U		0.000612	0.00250	1	09/15/2022 16:15	WG1926956
Chloroethane	U		0.00170	0.00500	1	09/15/2022 16:15	WG1926956
Chloroform	U		0.00103	0.00250	1	09/15/2022 16:15	WG1926956
Chloromethane	U		0.00435	0.0125	1	09/15/2022 16:15	WG1926956
2-Chlorotoluene	U		0.000865	0.00250	1	09/15/2022 16:15	WG1926956
4-Chlorotoluene	U		0.000450	0.00500	1	09/15/2022 16:15	WG1926956
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	09/15/2022 16:15	WG1926956
1,2-Dibromoethane	U		0.000648	0.00250	1	09/15/2022 16:15	WG1926956
Dibromomethane	U		0.000750	0.00500	1	09/15/2022 16:15	WG1926956
1,2-Dichlorobenzene	U		0.000425	0.00500	1	09/15/2022 16:15	WG1926956
1,3-Dichlorobenzene	U		0.000600	0.00500	1	09/15/2022 16:15	WG1926956
1,4-Dichlorobenzene	U		0.000700	0.00500	1	09/15/2022 16:15	WG1926956
Dichlorodifluoromethane	U		0.00161	0.00250	1	09/15/2022 16:15	WG1926956
1,1-Dichloroethane	U		0.000491	0.00250	1	09/15/2022 16:15	WG1926956
1,2-Dichloroethane	U		0.000649	0.00250	1	09/15/2022 16:15	WG1926956
1,1-Dichloroethene	U		0.000606	0.00250	1	09/15/2022 16:15	WG1926956
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	09/15/2022 16:15	WG1926956
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	09/15/2022 16:15	WG1926956
1,2-Dichloropropane	U		0.00142	0.00500	1	09/15/2022 16:15	WG1926956
1,1-Dichloropropene	U		0.000809	0.00250	1	09/15/2022 16:15	WG1926956
1,3-Dichloropropane	U		0.000501	0.00500	1	09/15/2022 16:15	WG1926956
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	09/15/2022 16:15	WG1926956
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	09/15/2022 16:15	WG1926956
2,2-Dichloropropane	U		0.00138	0.00250	1	09/15/2022 16:15	WG1926956
Di-isopropyl ether	U		0.000410	0.00100	1	09/15/2022 16:15	WG1926956
Ethylbenzene	0.00108	J	0.000737	0.00250	1	09/15/2022 16:15	WG1926956
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	09/15/2022 16:15	WG1926956
Isopropylbenzene	0.00106	J	0.000425	0.00250	1	09/15/2022 16:15	WG1926956
p-Isopropyltoluene	U		0.00255	0.00500	1	09/15/2022 16:15	WG1926956
2-Butanone (MEK)	U		0.0635	0.100	1	09/15/2022 16:15	WG1926956
Methylene Chloride	U		0.00664	0.0250	1	09/15/2022 16:15	WG1926956

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	09/15/2022 16:15	WG1926956
Methyl tert-butyl ether	U		0.000350	0.00100	1	09/15/2022 16:15	WG1926956
Naphthalene	U		0.00488	0.0125	1	09/15/2022 16:15	WG1926956
n-Propylbenzene	U		0.000950	0.00500	1	09/15/2022 16:15	WG1926956
Styrene	U		0.000229	0.0125	1	09/15/2022 16:15	WG1926956
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	09/15/2022 16:15	WG1926956
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	09/15/2022 16:15	WG1926956
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	09/15/2022 16:15	WG1926956
Tetrachloroethene	U		0.000896	0.00250	1	09/15/2022 16:15	WG1926956
Toluene	0.00218	J	0.00130	0.00500	1	09/15/2022 16:15	WG1926956
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	09/15/2022 16:15	WG1926956
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	09/15/2022 16:15	WG1926956
1,1,1-Trichloroethane	U		0.000923	0.00250	1	09/15/2022 16:15	WG1926956
1,1,2-Trichloroethane	U		0.000597	0.00250	1	09/15/2022 16:15	WG1926956
Trichloroethene	U		0.000584	0.00100	1	09/15/2022 16:15	WG1926956
Trichlorofluoromethane	U		0.000827	0.00250	1	09/15/2022 16:15	WG1926956
1,2,3-Trichloropropane	U		0.00162	0.0125	1	09/15/2022 16:15	WG1926956
1,2,4-Trimethylbenzene	0.00354	J	0.00158	0.00500	1	09/15/2022 16:15	WG1926956
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	09/15/2022 16:15	WG1926956
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	09/15/2022 16:15	WG1926956
Vinyl chloride	U		0.00116	0.00250	1	09/15/2022 16:15	WG1926956
Xylenes, Total	0.00540	J	0.000880	0.00650	1	09/15/2022 16:15	WG1926956
(S) Toluene-d8	*97.8*			*75.0-131*		*09/15/2022 16:15*	WG1926956
(S) 4-Bromofluorobenzene	*93.0*			*67.0-138*		*09/15/2022 16:15*	WG1926956
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*		*09/15/2022 16:15*	WG1926956

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	U		8.05	20.0	5	09/16/2022 14:57	WG1926744
C28-C40 Oil Range	37.9		1.37	20.0	5	09/16/2022 14:57	WG1926744
(S) o-Terphenyl	*66.1*			*18.0-148*		*09/16/2022 14:57*	WG1926744

Sample Narrative:

L1534570-03 WG1926744: Cannot run at lower dilution due to viscosity of extract

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	91.1		1	09/14/2022 11:31	WG1925958

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	2.45	B J	0.543	2.50	25	09/16/2022 08:34	WG1926974
(S) a,a,a-Trifluorotoluene(FID)	*100*			*77.0-120*		*09/16/2022 08:34*	WG1926974

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	0.657		0.0365	0.0500	1	09/15/2022 16:34	WG1926956
Acrylonitrile	U		0.00361	0.0125	1	09/15/2022 16:34	WG1926956
Benzene	U		0.000467	0.00100	1	09/15/2022 16:34	WG1926956
Bromobenzene	U	J4	0.000900	0.0125	1	09/15/2022 16:34	WG1926956
Bromodichloromethane	U		0.000725	0.00250	1	09/15/2022 16:34	WG1926956
Bromoform	U		0.00117	0.0250	1	09/15/2022 16:34	WG1926956
Bromomethane	U		0.00197	0.0125	1	09/15/2022 16:34	WG1926956
n-Butylbenzene	U		0.00525	0.0125	1	09/15/2022 16:34	WG1926956
sec-Butylbenzene	U		0.00288	0.0125	1	09/15/2022 16:34	WG1926956
tert-Butylbenzene	U		0.00195	0.00500	1	09/15/2022 16:34	WG1926956
Carbon tetrachloride	U		0.000898	0.00500	1	09/15/2022 16:34	WG1926956
Chlorobenzene	U		0.000210	0.00250	1	09/15/2022 16:34	WG1926956
Chlorodibromomethane	U		0.000612	0.00250	1	09/15/2022 16:34	WG1926956
Chloroethane	U		0.00170	0.00500	1	09/15/2022 16:34	WG1926956
Chloroform	U		0.00103	0.00250	1	09/15/2022 16:34	WG1926956
Chloromethane	U		0.00435	0.0125	1	09/15/2022 16:34	WG1926956
2-Chlorotoluene	U		0.000865	0.00250	1	09/15/2022 16:34	WG1926956
4-Chlorotoluene	U		0.000450	0.00500	1	09/15/2022 16:34	WG1926956
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	09/15/2022 16:34	WG1926956
1,2-Dibromoethane	U		0.000648	0.00250	1	09/15/2022 16:34	WG1926956
Dibromomethane	U		0.000750	0.00500	1	09/15/2022 16:34	WG1926956
1,2-Dichlorobenzene	U		0.000425	0.00500	1	09/15/2022 16:34	WG1926956
1,3-Dichlorobenzene	U		0.000600	0.00500	1	09/15/2022 16:34	WG1926956
1,4-Dichlorobenzene	U		0.000700	0.00500	1	09/15/2022 16:34	WG1926956
Dichlorodifluoromethane	U		0.00161	0.00250	1	09/15/2022 16:34	WG1926956
1,1-Dichloroethane	U		0.000491	0.00250	1	09/15/2022 16:34	WG1926956
1,2-Dichloroethane	U		0.000649	0.00250	1	09/15/2022 16:34	WG1926956
1,1-Dichloroethene	U		0.000606	0.00250	1	09/15/2022 16:34	WG1926956
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	09/15/2022 16:34	WG1926956
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	09/15/2022 16:34	WG1926956
1,2-Dichloropropane	U		0.00142	0.00500	1	09/15/2022 16:34	WG1926956
1,1-Dichloropropene	U		0.000809	0.00250	1	09/15/2022 16:34	WG1926956
1,3-Dichloropropane	U		0.000501	0.00500	1	09/15/2022 16:34	WG1926956
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	09/15/2022 16:34	WG1926956
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	09/15/2022 16:34	WG1926956
2,2-Dichloropropane	U		0.00138	0.00250	1	09/15/2022 16:34	WG1926956
Di-isopropyl ether	U		0.000410	0.00100	1	09/15/2022 16:34	WG1926956
Ethylbenzene	0.00231	J	0.000737	0.00250	1	09/15/2022 16:34	WG1926956
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	09/15/2022 16:34	WG1926956
Isopropylbenzene	0.000825	J	0.000425	0.00250	1	09/15/2022 16:34	WG1926956
p-Isopropyltoluene	U		0.00255	0.00500	1	09/15/2022 16:34	WG1926956
2-Butanone (MEK)	U		0.0635	0.100	1	09/15/2022 16:34	WG1926956
Methylene Chloride	U		0.00664	0.0250	1	09/15/2022 16:34	WG1926956

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	09/15/2022 16:34	WG1926956
Methyl tert-butyl ether	0.000600	J	0.000350	0.00100	1	09/15/2022 16:34	WG1926956
Naphthalene	U		0.00488	0.0125	1	09/15/2022 16:34	WG1926956
n-Propylbenzene	U		0.000950	0.00500	1	09/15/2022 16:34	WG1926956
Styrene	U		0.000229	0.0125	1	09/15/2022 16:34	WG1926956
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	09/15/2022 16:34	WG1926956
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	09/15/2022 16:34	WG1926956
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	09/15/2022 16:34	WG1926956
Tetrachloroethene	U		0.000896	0.00250	1	09/15/2022 16:34	WG1926956
Toluene	0.00293	J	0.00130	0.00500	1	09/15/2022 16:34	WG1926956
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	09/15/2022 16:34	WG1926956
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	09/15/2022 16:34	WG1926956
1,1,1-Trichloroethane	U		0.000923	0.00250	1	09/15/2022 16:34	WG1926956
1,1,2-Trichloroethane	U		0.000597	0.00250	1	09/15/2022 16:34	WG1926956
Trichloroethene	U		0.000584	0.00100	1	09/15/2022 16:34	WG1926956
Trichlorofluoromethane	U		0.000827	0.00250	1	09/15/2022 16:34	WG1926956
1,2,3-Trichloropropane	U		0.00162	0.0125	1	09/15/2022 16:34	WG1926956
1,2,4-Trimethylbenzene	0.00635		0.00158	0.00500	1	09/15/2022 16:34	WG1926956
1,2,3-Trimethylbenzene	0.00291	J	0.00158	0.00500	1	09/15/2022 16:34	WG1926956
1,3,5-Trimethylbenzene	0.00275	J	0.00200	0.00500	1	09/15/2022 16:34	WG1926956
Vinyl chloride	U		0.00116	0.00250	1	09/15/2022 16:34	WG1926956
Xylenes, Total	0.0198		0.000880	0.00650	1	09/15/2022 16:34	WG1926956
(S) Toluene-d8	*98.0*			*75.0-131*		*09/15/2022 16:34*	WG1926956
(S) 4-Bromofluorobenzene	*88.4*			*67.0-138*		*09/15/2022 16:34*	WG1926956
(S) 1,2-Dichloroethane-d4	*95.4*			*70.0-130*		*09/15/2022 16:34*	WG1926956

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	16.6	J	8.05	20.0	5	09/16/2022 15:10	WG1926744
C28-C40 Oil Range	63.8		1.37	20.0	5	09/16/2022 15:10	WG1926744
(S) o-Terphenyl	*61.6*			*18.0-148*		*09/16/2022 15:10*	WG1926744

Sample Narrative:

L1534570-04 WG1926744: Cannot run at lower dilution due to viscosity of extract

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	95.7		1	09/14/2022 11:31	WG1925958

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0365	0.0500	1	09/15/2022 16:53	WG1926956
Acrylonitrile	U		0.00361	0.0125	1	09/15/2022 16:53	WG1926956
Benzene	U		0.000467	0.00100	1	09/15/2022 16:53	WG1926956
Bromobenzene	U	J4	0.000900	0.0125	1	09/15/2022 16:53	WG1926956
Bromodichloromethane	U		0.000725	0.00250	1	09/15/2022 16:53	WG1926956
Bromoform	U		0.00117	0.0250	1	09/15/2022 16:53	WG1926956
Bromomethane	U		0.00197	0.0125	1	09/15/2022 16:53	WG1926956
n-Butylbenzene	U		0.00525	0.0125	1	09/15/2022 16:53	WG1926956
sec-Butylbenzene	U		0.00288	0.0125	1	09/15/2022 16:53	WG1926956
tert-Butylbenzene	U		0.00195	0.00500	1	09/15/2022 16:53	WG1926956
Carbon tetrachloride	U		0.000898	0.00500	1	09/15/2022 16:53	WG1926956
Chlorobenzene	U		0.000210	0.00250	1	09/15/2022 16:53	WG1926956
Chlorodibromomethane	U		0.000612	0.00250	1	09/15/2022 16:53	WG1926956
Chloroethane	U		0.00170	0.00500	1	09/15/2022 16:53	WG1926956
Chloroform	U		0.00103	0.00250	1	09/15/2022 16:53	WG1926956
Chloromethane	U		0.00435	0.0125	1	09/15/2022 16:53	WG1926956
2-Chlorotoluene	U		0.000865	0.00250	1	09/15/2022 16:53	WG1926956
4-Chlorotoluene	U		0.000450	0.00500	1	09/15/2022 16:53	WG1926956
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	09/15/2022 16:53	WG1926956
1,2-Dibromoethane	U		0.000648	0.00250	1	09/15/2022 16:53	WG1926956
Dibromomethane	U		0.000750	0.00500	1	09/15/2022 16:53	WG1926956
1,2-Dichlorobenzene	U		0.000425	0.00500	1	09/15/2022 16:53	WG1926956
1,3-Dichlorobenzene	U		0.000600	0.00500	1	09/15/2022 16:53	WG1926956
1,4-Dichlorobenzene	U		0.000700	0.00500	1	09/15/2022 16:53	WG1926956
Dichlorodifluoromethane	U		0.00161	0.00250	1	09/15/2022 16:53	WG1926956
1,1-Dichloroethane	U		0.000491	0.00250	1	09/15/2022 16:53	WG1926956
1,2-Dichloroethane	U		0.000649	0.00250	1	09/15/2022 16:53	WG1926956
1,1-Dichloroethene	U		0.000606	0.00250	1	09/15/2022 16:53	WG1926956
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	09/15/2022 16:53	WG1926956
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	09/15/2022 16:53	WG1926956
1,2-Dichloropropane	U		0.00142	0.00500	1	09/15/2022 16:53	WG1926956
1,1-Dichloropropene	U		0.000809	0.00250	1	09/15/2022 16:53	WG1926956
1,3-Dichloropropane	U		0.000501	0.00500	1	09/15/2022 16:53	WG1926956
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	09/15/2022 16:53	WG1926956
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	09/15/2022 16:53	WG1926956
2,2-Dichloropropane	U		0.00138	0.00250	1	09/15/2022 16:53	WG1926956
Di-isopropyl ether	U		0.000410	0.00100	1	09/15/2022 16:53	WG1926956
Ethylbenzene	0.000849	J	0.000737	0.00250	1	09/15/2022 16:53	WG1926956
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	09/15/2022 16:53	WG1926956
Isopropylbenzene	0.000703	J	0.000425	0.00250	1	09/15/2022 16:53	WG1926956
p-Isopropyltoluene	U		0.00255	0.00500	1	09/15/2022 16:53	WG1926956
2-Butanone (MEK)	U		0.0635	0.100	1	09/15/2022 16:53	WG1926956
Methylene Chloride	U		0.00664	0.0250	1	09/15/2022 16:53	WG1926956
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	09/15/2022 16:53	WG1926956
Methyl tert-butyl ether	U		0.000350	0.00100	1	09/15/2022 16:53	WG1926956
Naphthalene	U		0.00488	0.0125	1	09/15/2022 16:53	WG1926956
n-Propylbenzene	U		0.000950	0.00500	1	09/15/2022 16:53	WG1926956
Styrene	U		0.000229	0.0125	1	09/15/2022 16:53	WG1926956
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	09/15/2022 16:53	WG1926956
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	09/15/2022 16:53	WG1926956

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	09/15/2022 16:53	WG1926956
Tetrachloroethene	U		0.000896	0.00250	1	09/15/2022 16:53	WG1926956
Toluene	0.00201	J	0.00130	0.00500	1	09/15/2022 16:53	WG1926956
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	09/15/2022 16:53	WG1926956
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	09/15/2022 16:53	WG1926956
1,1,1-Trichloroethane	U		0.000923	0.00250	1	09/15/2022 16:53	WG1926956
1,1,2-Trichloroethane	U		0.000597	0.00250	1	09/15/2022 16:53	WG1926956
Trichloroethene	U		0.000584	0.00100	1	09/15/2022 16:53	WG1926956
Trichlorofluoromethane	U		0.000827	0.00250	1	09/15/2022 16:53	WG1926956
1,2,3-Trichloropropane	U		0.00162	0.0125	1	09/15/2022 16:53	WG1926956
1,2,4-Trimethylbenzene	0.00412	J	0.00158	0.00500	1	09/15/2022 16:53	WG1926956
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	09/15/2022 16:53	WG1926956
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	09/15/2022 16:53	WG1926956
Vinyl chloride	U		0.00116	0.00250	1	09/15/2022 16:53	WG1926956
Xylenes, Total	0.00574	J	0.000880	0.00650	1	09/15/2022 16:53	WG1926956
(S) Toluene-d8	*104*			*75.0-131*		*09/15/2022 16:53*	WG1926956
(S) 4-Bromofluorobenzene	*91.0*			*67.0-138*		*09/15/2022 16:53*	WG1926956
(S) 1,2-Dichloroethane-d4	*96.8*			*70.0-130*		*09/15/2022 16:53*	WG1926956

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	90.1		1	09/14/2022 11:31	WG1925958

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.543	2.50	25	09/16/2022 08:57	WG1926974
(S) a,a,a-Trifluorotoluene(FID)	*100*			*77.0-120*		*09/16/2022 08:57*	WG1926974

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0365	0.0500	1	09/15/2022 17:26	WG1926956
Acrylonitrile	U		0.00361	0.0125	1	09/15/2022 17:26	WG1926956
Benzene	U		0.000467	0.00100	1	09/15/2022 17:26	WG1926956
Bromobenzene	U	J4	0.000900	0.0125	1	09/15/2022 17:26	WG1926956
Bromodichloromethane	U		0.000725	0.00250	1	09/15/2022 17:26	WG1926956
Bromoform	U		0.00117	0.0250	1	09/15/2022 17:26	WG1926956
Bromomethane	U		0.00197	0.0125	1	09/15/2022 17:26	WG1926956
n-Butylbenzene	U		0.00525	0.0125	1	09/15/2022 17:26	WG1926956
sec-Butylbenzene	U		0.00288	0.0125	1	09/15/2022 17:26	WG1926956
tert-Butylbenzene	U		0.00195	0.00500	1	09/15/2022 17:26	WG1926956
Carbon tetrachloride	U		0.000898	0.00500	1	09/15/2022 17:26	WG1926956
Chlorobenzene	U		0.000210	0.00250	1	09/15/2022 17:26	WG1926956
Chlorodibromomethane	U		0.000612	0.00250	1	09/15/2022 17:26	WG1926956
Chloroethane	U		0.00170	0.00500	1	09/15/2022 17:26	WG1926956
Chloroform	U		0.00103	0.00250	1	09/15/2022 17:26	WG1926956
Chloromethane	U		0.00435	0.0125	1	09/15/2022 17:26	WG1926956
2-Chlorotoluene	U		0.000865	0.00250	1	09/15/2022 17:26	WG1926956
4-Chlorotoluene	U		0.000450	0.00500	1	09/15/2022 17:26	WG1926956
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	09/15/2022 17:26	WG1926956
1,2-Dibromoethane	U		0.000648	0.00250	1	09/15/2022 17:26	WG1926956
Dibromomethane	U		0.000750	0.00500	1	09/15/2022 17:26	WG1926956
1,2-Dichlorobenzene	U		0.000425	0.00500	1	09/15/2022 17:26	WG1926956
1,3-Dichlorobenzene	U		0.000600	0.00500	1	09/15/2022 17:26	WG1926956
1,4-Dichlorobenzene	U		0.000700	0.00500	1	09/15/2022 17:26	WG1926956
Dichlorodifluoromethane	U		0.00161	0.00250	1	09/15/2022 17:26	WG1926956
1,1-Dichloroethane	U		0.000491	0.00250	1	09/15/2022 17:26	WG1926956
1,2-Dichloroethane	U		0.000649	0.00250	1	09/15/2022 17:26	WG1926956
1,1-Dichloroethene	U		0.000606	0.00250	1	09/15/2022 17:26	WG1926956
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	09/15/2022 17:26	WG1926956
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	09/15/2022 17:26	WG1926956
1,2-Dichloropropane	U		0.00142	0.00500	1	09/15/2022 17:26	WG1926956
1,1-Dichloropropene	U		0.000809	0.00250	1	09/15/2022 17:26	WG1926956
1,3-Dichloropropane	U		0.000501	0.00500	1	09/15/2022 17:26	WG1926956
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	09/15/2022 17:26	WG1926956
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	09/15/2022 17:26	WG1926956
2,2-Dichloropropane	U		0.00138	0.00250	1	09/15/2022 17:26	WG1926956
Di-isopropyl ether	U		0.000410	0.00100	1	09/15/2022 17:26	WG1926956
Ethylbenzene	U		0.000737	0.00250	1	09/15/2022 17:26	WG1926956
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	09/15/2022 17:26	WG1926956
Isopropylbenzene	0.000925	J	0.000425	0.00250	1	09/15/2022 17:26	WG1926956
p-Isopropyltoluene	U		0.00255	0.00500	1	09/15/2022 17:26	WG1926956
2-Butanone (MEK)	U		0.0635	0.100	1	09/15/2022 17:26	WG1926956
Methylene Chloride	U		0.00664	0.0250	1	09/15/2022 17:26	WG1926956

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	09/15/2022 17:26	WG1926956
Methyl tert-butyl ether	U		0.000350	0.00100	1	09/15/2022 17:26	WG1926956
Naphthalene	U		0.00488	0.0125	1	09/15/2022 17:26	WG1926956
n-Propylbenzene	0.00128	J	0.000950	0.00500	1	09/15/2022 17:26	WG1926956
Styrene	U		0.000229	0.0125	1	09/15/2022 17:26	WG1926956
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	09/15/2022 17:26	WG1926956
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	09/15/2022 17:26	WG1926956
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	09/15/2022 17:26	WG1926956
Tetrachloroethene	U		0.000896	0.00250	1	09/15/2022 17:26	WG1926956
Toluene	0.00210	J	0.00130	0.00500	1	09/15/2022 17:26	WG1926956
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	09/15/2022 17:26	WG1926956
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	09/15/2022 17:26	WG1926956
1,1,1-Trichloroethane	U		0.000923	0.00250	1	09/15/2022 17:26	WG1926956
1,1,2-Trichloroethane	U		0.000597	0.00250	1	09/15/2022 17:26	WG1926956
Trichloroethene	U		0.000584	0.00100	1	09/15/2022 17:26	WG1926956
Trichlorofluoromethane	U		0.000827	0.00250	1	09/15/2022 17:26	WG1926956
1,2,3-Trichloropropane	U		0.00162	0.0125	1	09/15/2022 17:26	WG1926956
1,2,4-Trimethylbenzene	0.00383	J	0.00158	0.00500	1	09/15/2022 17:26	WG1926956
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	09/15/2022 17:26	WG1926956
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	09/15/2022 17:26	WG1926956
Vinyl chloride	U		0.00116	0.00250	1	09/15/2022 17:26	WG1926956
Xylenes, Total	0.00540	J	0.000880	0.00650	1	09/15/2022 17:26	WG1926956
(S) Toluene-d8	*103*			*75.0-131*		*09/15/2022 17:26*	WG1926956
(S) 4-Bromofluorobenzene	*90.4*			*67.0-138*		*09/15/2022 17:26*	WG1926956
(S) 1,2-Dichloroethane-d4	*99.5*			*70.0-130*		*09/15/2022 17:26*	WG1926956

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	3.71	J	1.61	4.00	1	09/16/2022 14:32	WG1926744
C28-C40 Oil Range	20.5		0.274	4.00	1	09/16/2022 14:32	WG1926744
(S) o-Terphenyl	*55.0*			*18.0-148*		*09/16/2022 14:32*	WG1926744

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	93.1		1	09/14/2022 11:31	WG1925958

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.684	B J	0.571	2.63	26.3	09/16/2022 09:19	WG1926974
(S) a,a,a-Trifluorotoluene(FID)	*99.8*			*77.0-120*		*09/16/2022 09:19*	WG1926974

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0365	0.0500	1	09/15/2022 18:05	WG1926956
Acrylonitrile	U		0.00361	0.0125	1	09/15/2022 18:05	WG1926956
Benzene	U		0.000467	0.00100	1	09/15/2022 18:05	WG1926956
Bromobenzene	U	J4	0.000900	0.0125	1	09/15/2022 18:05	WG1926956
Bromodichloromethane	U		0.000725	0.00250	1	09/15/2022 18:05	WG1926956
Bromoform	U		0.00117	0.0250	1	09/15/2022 18:05	WG1926956
Bromomethane	U		0.00197	0.0125	1	09/15/2022 18:05	WG1926956
n-Butylbenzene	U		0.00525	0.0125	1	09/15/2022 18:05	WG1926956
sec-Butylbenzene	U		0.00288	0.0125	1	09/15/2022 18:05	WG1926956
tert-Butylbenzene	U		0.00195	0.00500	1	09/15/2022 18:05	WG1926956
Carbon tetrachloride	U		0.000898	0.00500	1	09/15/2022 18:05	WG1926956
Chlorobenzene	U		0.000210	0.00250	1	09/15/2022 18:05	WG1926956
Chlorodibromomethane	U		0.000612	0.00250	1	09/15/2022 18:05	WG1926956
Chloroethane	U		0.00170	0.00500	1	09/15/2022 18:05	WG1926956
Chloroform	U		0.00103	0.00250	1	09/15/2022 18:05	WG1926956
Chloromethane	U		0.00435	0.0125	1	09/15/2022 18:05	WG1926956
2-Chlorotoluene	U		0.000865	0.00250	1	09/15/2022 18:05	WG1926956
4-Chlorotoluene	U		0.000450	0.00500	1	09/15/2022 18:05	WG1926956
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	09/15/2022 18:05	WG1926956
1,2-Dibromoethane	U		0.000648	0.00250	1	09/15/2022 18:05	WG1926956
Dibromomethane	U		0.000750	0.00500	1	09/15/2022 18:05	WG1926956
1,2-Dichlorobenzene	U		0.000425	0.00500	1	09/15/2022 18:05	WG1926956
1,3-Dichlorobenzene	U		0.000600	0.00500	1	09/15/2022 18:05	WG1926956
1,4-Dichlorobenzene	U		0.000700	0.00500	1	09/15/2022 18:05	WG1926956
Dichlorodifluoromethane	U		0.00161	0.00250	1	09/15/2022 18:05	WG1926956
1,1-Dichloroethane	U		0.000491	0.00250	1	09/15/2022 18:05	WG1926956
1,2-Dichloroethane	U		0.000649	0.00250	1	09/15/2022 18:05	WG1926956
1,1-Dichloroethene	U		0.000606	0.00250	1	09/15/2022 18:05	WG1926956
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	09/15/2022 18:05	WG1926956
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	09/15/2022 18:05	WG1926956
1,2-Dichloropropane	U		0.00142	0.00500	1	09/15/2022 18:05	WG1926956
1,1-Dichloropropene	U		0.000809	0.00250	1	09/15/2022 18:05	WG1926956
1,3-Dichloropropane	U		0.000501	0.00500	1	09/15/2022 18:05	WG1926956
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	09/15/2022 18:05	WG1926956
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	09/15/2022 18:05	WG1926956
2,2-Dichloropropane	U		0.00138	0.00250	1	09/15/2022 18:05	WG1926956
Di-isopropyl ether	U		0.000410	0.00100	1	09/15/2022 18:05	WG1926956
Ethylbenzene	0.00108	J	0.000737	0.00250	1	09/15/2022 18:05	WG1926956
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	09/15/2022 18:05	WG1926956
Isopropylbenzene	0.000720	J	0.000425	0.00250	1	09/15/2022 18:05	WG1926956
p-Isopropyltoluene	U		0.00255	0.00500	1	09/15/2022 18:05	WG1926956
2-Butanone (MEK)	U		0.0635	0.100	1	09/15/2022 18:05	WG1926956
Methylene Chloride	U		0.00664	0.0250	1	09/15/2022 18:05	WG1926956

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	09/15/2022 18:05	WG1926956
Methyl tert-butyl ether	U		0.000350	0.00100	1	09/15/2022 18:05	WG1926956
Naphthalene	U		0.00488	0.0125	1	09/15/2022 18:05	WG1926956
n-Propylbenzene	U		0.000950	0.00500	1	09/15/2022 18:05	WG1926956
Styrene	U		0.000229	0.0125	1	09/15/2022 18:05	WG1926956
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	09/15/2022 18:05	WG1926956
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	09/15/2022 18:05	WG1926956
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	09/15/2022 18:05	WG1926956
Tetrachloroethene	U		0.000896	0.00250	1	09/15/2022 18:05	WG1926956
Toluene	0.00230	J	0.00130	0.00500	1	09/15/2022 18:05	WG1926956
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	09/15/2022 18:05	WG1926956
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	09/15/2022 18:05	WG1926956
1,1,1-Trichloroethane	U		0.000923	0.00250	1	09/15/2022 18:05	WG1926956
1,1,2-Trichloroethane	U		0.000597	0.00250	1	09/15/2022 18:05	WG1926956
Trichloroethene	U		0.000584	0.00100	1	09/15/2022 18:05	WG1926956
Trichlorofluoromethane	U		0.000827	0.00250	1	09/15/2022 18:05	WG1926956
1,2,3-Trichloropropane	U		0.00162	0.0125	1	09/15/2022 18:05	WG1926956
1,2,4-Trimethylbenzene	0.00247	J	0.00158	0.00500	1	09/15/2022 18:05	WG1926956
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	09/15/2022 18:05	WG1926956
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	09/15/2022 18:05	WG1926956
Vinyl chloride	U		0.00116	0.00250	1	09/15/2022 18:05	WG1926956
Xylenes, Total	0.00420	J	0.000880	0.00650	1	09/15/2022 18:05	WG1926956
(S) Toluene-d8	*102*			*75.0-131*		*09/15/2022 18:05*	WG1926956
(S) 4-Bromofluorobenzene	*91.7*			*67.0-138*		*09/15/2022 18:05*	WG1926956
(S) 1,2-Dichloroethane-d4	*96.6*			*70.0-130*		*09/15/2022 18:05*	WG1926956

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	8.05		1.61	4.00	1	09/16/2022 17:44	WG1926744
C28-C40 Oil Range	26.1		0.274	4.00	1	09/17/2022 10:04	WG1926744
(S) o-Terphenyl	*50.9*			*18.0-148*		*09/17/2022 10:04*	WG1926744
(S) o-Terphenyl	*52.2*			*18.0-148*		*09/16/2022 17:44*	WG1926744

QUALITY CONTROL SUMMARY

L1534570-01,02,03,04,05,06,07

Method Blank (MB)

(MB) R3837489-1 09/14/22 11:31

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00300			

L1534570-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1534570-05 09/14/22 11:31 • (DUP) R3837489-3 09/14/22 11:31

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	95.7	95.2	1	0.567		10

Laboratory Control Sample (LCS)

(LCS) R3837489-2 09/14/22 11:31

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3838221-4 09/16/22 04:25

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	0.620	J	0.543	2.50
(S) a,a,a-Trifluorotoluene(FID)	*99.6*			*77.0-120*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3838221-2 09/16/22 03:17 • (LCSD) R3838221-3 09/16/22 03:40

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	5.50	5.56	5.41	101	98.4	72.0-127			2.73	20
(S) a,a,a-Trifluorotoluene(FID)				*104*	*103*	*77.0-120*				

L1534043-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1534043-02 09/16/22 12:42 • (MS) R3838221-5 09/16/22 14:13 • (MSD) R3838221-6 09/16/22 14:35

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	27500	425	20800	21300	74.1	75.9	5000	10.0-151			2.38	28
(S) a,a,a-Trifluorotoluene(FID)					*98.0*	*99.8*		*77.0-120*				

Method Blank (MB)

(MB) R3837704-3 09/15/22 11:36

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00250
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R3837704-3 09/15/22 11:36

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	U		0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*103*			*75.0-131*
(S) 4-Bromofluorobenzene	*89.8*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*96.4*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3837704-1 09/15/22 10:20 • (LCSD) R3837704-2 09/15/22 10:39

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.625	0.774	0.683	124	109	10.0-160			12.5	31
Acrylonitrile	0.625	0.443	0.432	70.9	69.1	45.0-153			2.51	22
Benzene	0.125	0.132	0.121	106	96.8	70.0-123			8.70	20
Bromobenzene	0.125	0.148	0.153	118	122	73.0-121		J4	3.32	20
Bromodichloromethane	0.125	0.134	0.130	107	104	73.0-121			3.03	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3837704-1 09/15/22 10:20 • (LCSD) R3837704-2 09/15/22 10:39

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromoform	0.125	0.115	0.119	92.0	95.2	64.0-132			3.42	20
Bromomethane	0.125	0.124	0.117	99.2	93.6	56.0-147			5.81	20
n-Butylbenzene	0.125	0.153	0.149	122	119	68.0-135			2.65	20
sec-Butylbenzene	0.125	0.154	0.150	123	120	74.0-130			2.63	20
tert-Butylbenzene	0.125	0.149	0.149	119	119	75.0-127			0.000	20
Carbon tetrachloride	0.125	0.147	0.137	118	110	66.0-128			7.04	20
Chlorobenzene	0.125	0.131	0.127	105	102	76.0-128			3.10	20
Chlorodibromomethane	0.125	0.111	0.112	88.8	89.6	74.0-127			0.897	20
Chloroethane	0.125	0.142	0.125	114	100	61.0-134			12.7	20
Chloroform	0.125	0.123	0.122	98.4	97.6	72.0-123			0.816	20
Chloromethane	0.125	0.127	0.116	102	92.8	51.0-138			9.05	20
2-Chlorotoluene	0.125	0.152	0.148	122	118	75.0-124			2.67	20
4-Chlorotoluene	0.125	0.142	0.149	114	119	75.0-124			4.81	20
1,2-Dibromo-3-Chloropropane	0.125	0.101	0.0989	80.8	79.1	59.0-130			2.10	20
1,2-Dibromoethane	0.125	0.127	0.135	102	108	74.0-128			6.11	20
Dibromomethane	0.125	0.130	0.124	104	99.2	75.0-122			4.72	20
1,2-Dichlorobenzene	0.125	0.138	0.143	110	114	76.0-124			3.56	20
1,3-Dichlorobenzene	0.125	0.143	0.146	114	117	76.0-125			2.08	20
1,4-Dichlorobenzene	0.125	0.132	0.134	106	107	77.0-121			1.50	20
Dichlorodifluoromethane	0.125	0.131	0.114	105	91.2	43.0-156			13.9	20
1,1-Dichloroethane	0.125	0.134	0.126	107	101	70.0-127			6.15	20
1,2-Dichloroethane	0.125	0.126	0.127	101	102	65.0-131			0.791	20
1,1-Dichloroethene	0.125	0.134	0.123	107	98.4	65.0-131			8.56	20
cis-1,2-Dichloroethene	0.125	0.128	0.126	102	101	73.0-125			1.57	20
trans-1,2-Dichloroethene	0.125	0.137	0.123	110	98.4	71.0-125			10.8	20
1,2-Dichloropropane	0.125	0.136	0.125	109	100	74.0-125			8.43	20
1,1-Dichloropropene	0.125	0.146	0.140	117	112	73.0-125			4.20	20
1,3-Dichloropropane	0.125	0.132	0.135	106	108	80.0-125			2.25	20
cis-1,3-Dichloropropene	0.125	0.136	0.134	109	107	76.0-127			1.48	20
trans-1,3-Dichloropropene	0.125	0.120	0.123	96.0	98.4	73.0-127			2.47	20
2,2-Dichloropropane	0.125	0.158	0.133	126	106	59.0-135			17.2	20
Di-isopropyl ether	0.125	0.129	0.124	103	99.2	60.0-136			3.95	20
Ethylbenzene	0.125	0.134	0.128	107	102	74.0-126			4.58	20
Hexachloro-1,3-butadiene	0.125	0.125	0.112	100	89.6	57.0-150			11.0	20
Isopropylbenzene	0.125	0.132	0.128	106	102	72.0-127			3.08	20
p-Isopropyltoluene	0.125	0.158	0.156	126	125	72.0-133			1.27	20
2-Butanone (MEK)	0.625	0.653	0.581	104	93.0	30.0-160			11.7	24
Methylene Chloride	0.125	0.112	0.112	89.6	89.6	68.0-123			0.000	20
4-Methyl-2-pentanone (MIBK)	0.625	0.555	0.548	88.8	87.7	56.0-143			1.27	20
Methyl tert-butyl ether	0.125	0.132	0.124	106	99.2	66.0-132			6.25	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3837704-1 09/15/22 10:20 • (LCSD) R3837704-2 09/15/22 10:39

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Naphthalene	0.125	0.111	0.110	88.8	88.0	59.0-130			0.905	20
n-Propylbenzene	0.125	0.155	0.155	124	124	74.0-126			0.000	20
Styrene	0.125	0.117	0.116	93.6	92.8	72.0-127			0.858	20
1,1,1,2-Tetrachloroethane	0.125	0.121	0.123	96.8	98.4	74.0-129			1.64	20
1,1,2,2-Tetrachloroethane	0.125	0.137	0.146	110	117	68.0-128			6.36	20
1,1,2-Trichlorotrifluoroethane	0.125	0.126	0.113	101	90.4	61.0-139			10.9	20
Tetrachloroethene	0.125	0.129	0.128	103	102	70.0-136			0.778	20
Toluene	0.125	0.126	0.122	101	97.6	75.0-121			3.23	20
1,2,3-Trichlorobenzene	0.125	0.108	0.111	86.4	88.8	59.0-139			2.74	20
1,2,4-Trichlorobenzene	0.125	0.125	0.130	100	104	62.0-137			3.92	20
1,1,1-Trichloroethane	0.125	0.140	0.131	112	105	69.0-126			6.64	20
1,1,2-Trichloroethane	0.125	0.128	0.133	102	106	78.0-123			3.83	20
Trichloroethene	0.125	0.132	0.128	106	102	76.0-126			3.08	20
Trichlorofluoromethane	0.125	0.117	0.104	93.6	83.2	61.0-142			11.8	20
1,2,3-Trichloropropane	0.125	0.148	0.147	118	118	67.0-129			0.678	20
1,2,4-Trimethylbenzene	0.125	0.152	0.154	122	123	70.0-126			1.31	20
1,2,3-Trimethylbenzene	0.125	0.145	0.149	116	119	74.0-124			2.72	20
1,3,5-Trimethylbenzene	0.125	0.152	0.150	122	120	73.0-127			1.32	20
Vinyl chloride	0.125	0.137	0.122	110	97.6	63.0-134			11.6	20
Xylenes, Total	0.375	0.408	0.398	109	106	72.0-127			2.48	20
(S) Toluene-d8				*100*	*103*	*75.0-131*				
(S) 4-Bromofluorobenzene				*90.4*	*90.8*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*110*	*106*	*70.0-130*				

Method Blank (MB)

(MB) R3838208-2 09/16/22 16:37

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C10-C28 Diesel Range	U		1.61	4.00
C28-C40 Oil Range	U		0.274	4.00
(S) o-Terphenyl	*78.7*			*18.0-148*

Laboratory Control Sample (LCS)

(LCS) R3838208-1 09/16/22 10:19

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C10-C28 Diesel Range	50.0	35.6	71.2	50.0-150	
(S) o-Terphenyl			*84.2*	*18.0-148*	

L1534558-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1534558-03 09/16/22 11:12 • (MS) R3838208-3 09/16/22 11:24 • (MSD) R3838208-4 09/16/22 11:37

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
C10-C28 Diesel Range	48.3	U	32.4	26.5	67.1	55.4	1	50.0-150			20.0	20
(S) o-Terphenyl					*72.5*	*65.2*		*18.0-148*				

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.
J4	The associated batch QC was outside the established quality control range for accuracy.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
AEI Consultants - Denver, CO

8700 W. Bryn Mawr, Suite 710N
Chicago, IL 60631

Billing Information:
Accounts Payable
2500 Camino Diablo
Walnut Creek, CA 94597

Pres Chk

Report to:
Patricia Feeley

Email To:
pfeeley@aeiconsultants.com;lharsh@aeiconsult

Project Description:
987 Main Street

City/State Collected:
Minturn, CO

Please Circle:
PT (MT) CT ET

Phone: **773-693-4731**

Client Project #
468525

Lab Project #
AEICONDCO-468525

Collected by (print):
Logan Harsh

Site/Facility ID #

P.O. #
318191

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed
5-7 Day TAT
9/15 - 9/17

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	DRORLA 4ozClr-NoPres	GRO 40mlAmb/MeOH10ml/Syr	V8260 40mlAmb-HCl	V8260 40mlAmb/MeOH10ml/Syr								
SB-1: 5-10'	Grab	SS	5-10'	9/8/22	10:30	3	X	X		X								-01
SB-1: 15-20'		SS	15-20'		12:00	3	~~X~~	~~X~~		X								-02
SB-2: 5-10'		SS	5-10'		11:45	3	X	X		X								-03
SB-3: 5-10'		SS	5-10'		12:30	3	X	X		X								-04
SB-3: 15-20'		SS	15-20'		13:15	3	~~X~~	~~X~~		X								-05
SB-4: 5-10'		SS	5-10'		13:45	3	X	X		X								-06
SB-5: 5-10'		SS	5-10'		14:30	3	X	X		X								-07
		~~SS~~																
		~~SS~~																
		~~GW~~																

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1534570
E079

Acctnum: **AEICONDCO**
Template: **T215739**
Prelogin: **P948936**
PM: **3813 - Marty Edwards III**
PB:

Shipped Via: **FedEX Ground**

Remarks | Sample # (lab only)

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks: Hold samples SB-1:15-20' + SB-3: 15-20' for TPH GRO/DRO analysis but run both for VOCs

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 5829 6694 2301

Sample Receipt Checklist
COC Seal Present/Intact: NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N
RAD Screen <0.5 mR/hr: Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
	9/8/22	10:15		
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: NSR °C Bottles Received:
	9/09	18:00		2.7+0.3=3.7 21
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:
				9/10/22 900

If preservation required by Login: Date/Time

Hold: Condition: NCF / OK