March 17, 2026

Phase II
Environmental Site Assessment
Former Hess Station 32404
48 Freemans Bridge Road
Town of Glenville
Schenectady County, New York

NYSDEC Spill No. 2508010
PBS No. 4-163694

Prepared for:
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PHASE II
ENVIRONMENTAL SITE ASSESSMENT REPORT
FORMER HESS STATION 32404

TABLES WITHIN TEXT

APPENDICES

1.0 INTRODUCTION

1.1 Project Background

This report presents the findings of a Phase II Environmental Site Assessment (ESA) conducted at the Former Hess Station 32404 Site, which is located in the Town of Glenville, Schenectady County, New York (see Figure 1, Appendix A).

The scope of services was developed by C.T. Male Associates Engineering, Surveying, Architecture, Landscape Architecture & Geology, D.P.C. (C.T. Male) based on the findings of a Phase I ESA for the subject property (ESA included two other parcels) dated November 12, 2025, as well as the findings of a Ground Penetrating Radar (GPR) survey which was completed for the 48 Freemans Bridge Road Site (see Appendix B). The Phase I ESA identified the past use of the 48 Freemans Bridge Road Site as a gasoline filling/service station. The GPR survey identified anomalies consistent with suspect underground storage tanks (USTs) and a vault to the east of the former gasoline filling/service station building that may represent a disposal feature. It is noted that the anomalies/suspect USTs were noted in close proximity to the area where USTs were confirmed to have been removed in 1998 (see table below).

The site has a petroleum bulk storage (PBS) registration under the name Hess Station 32404. The site is referenced with PBS No. 4-163694 and is classified as unregulated/closed. The following USTs were listed as closed by removal on the registration:

Tank #	Type (AST/UST)	Capacity (Gallons)	Date Installed	Status	Content	Comments
1	UST	10,000	9/1/1983	Closed – Removed	Gasoline	Closed by removal 7/1/1998 Reference Spill No. 9803831
2	UST	10,000	5/1/1983	Closed – Removed	Gasoline	
3	UST	10,000	5/1/1983	Closed – Removed	Gasoline	
4	UST	10,000	5/1/1983	Closed – Removed	Gasoline	

The site has been the subject of several spills. Spill Nos. 9005615, 9211933, 9312325, 9313040 and 9313850 were listed due to equipment failure. These spills appear to have been minor incidents which were issued a closed status and the site does not appear to have been subject to investigations relative to these spills. Spill No. 9803831

was issued when contaminated soil was discovered during the removal of USTs. As part of the remedial activities relative to the UST closures and Spill No. 9803831, soils were removed from areas adjacent to the north and south of the former pump island. Groundwater monitoring was completed following the removal of the USTs and petroleum impacted soils. Groundwater monitoring continued until 2004, at which time the spill was issued a closed status not meeting standards. Volatile organic compounds (VOCs), specifically benzene, toluene, ethylbenzene and xylene (BTEX), exceeded groundwater standards at the time the spill was closed. A new spill No. 2508010 was reported due to the findings discovered in this Phase II investigation.

1.2 Project Scope

The Phase II ESA included the advancement of six (6) soil borings, three (3) of which were converted to groundwater monitoring wells; the collection of soil samples for field vapor screening and laboratory analysis; and the collection of groundwater samples for laboratory analysis.

This Phase II ESA was conducted by C.T. Male as requested by Mr. Bhavik Jariwala of Matrix Hotels/48 FBR LLC for purposes of due diligence and to gather data to evaluate the potential for the subject property to be accepted into the NYS Brownfields Cleanup Program (BCP).

1.3 Site Location and Configuration

The site is located at 48 Freemans Bridge Road in the Town of Glenville, Schenectady County, New York. The site is located to the east of Freemans Bridge Road and is identified on the Town of Glenville tax maps as being former Tax Map Nos. 30.19-1-29.1 and 30.19-1-29.2. It is understood that these two former site parcels were just part of a lot line adjustment and these parcels became a single tax parcel. The lot line adjustment has been approved by the Town of Glenville. The new tax map number was not yet assigned at the time of this report.

The site is currently vacant land. Remnants of the former gasoline fill/service station are located on the western portion of the site, including the former pump island pad, former building's slab foundation and a "U" shaped driveway.

2.0 METHOD OF PHASE II ESA INVESTIGATION

2.1 Test Boring Locations and Drilling Method

Six (6) test boring locations were selected to provide assessment of the site's soil and groundwater conditions at the various areas of concern. The test borings were located as follows:

- CTM-GP-1 was advanced in the area of the former pump island.
- CTM-GP-2 was advanced in area of the suspect disposal feature.
- CTM-GP-3 was advanced for the area west of the suspect USTs.
- CTM-GP-4 was advanced for the area north of the suspect USTs.
- CTM-GP-5 was advanced for the area to the south of the suspect USTs.
- CTM-GP-6 was advanced for the area to the east of the suspect USTs.

The test boring locations are depicted on the Sampling Location Plan which is included as Figure 2 in Appendix A.

The drilling activities were completed on Monday, December 22, 2025, by Maviro of Queensbury, New York. For the purpose of this investigation, Geoprobe drilling techniques were utilized. A two-inch diameter MacroCore sampler was advanced at continuous four-foot intervals to the termination depths of the borings. The recovered soil samples were visually classified and recorded on individual subsurface exploration logs.

The soil borings CTM-GP-2, CTM-GP-3 and CTM-GP-5 were converted into one-inch diameter groundwater monitoring wells.

2.2 Soil Screening

Soil samples were collected from the soil borings for the purpose of field screening with a Photoionization Detector (PID) meter. Following the recovery of the soil samples from the test borings, each sample was placed in a new, clean sealable plastic bag and then screened for the presence of detectable VOCs with a MiniRAE 3000 PID equipped with a 10.6 eV lamp. The PID meter was calibrated according to manufacturer recommendations prior to use.

2.3 Soil Sampling

Select soil samples were collected from the soil borings for laboratory analysis as follows:

- CTM-GP-1 from 6-8 feet below grade surface (bgs);
- CTM-GP-2 from 6-8 feet bgs;
- CTM-GP-3 from 10-12 feet bgs;
- CTM-GP-4 from 10-12 feet bgs;
- CTM-GP-5 from 10-12 feet bgs; and
- CTM-GP-6 from 6-8 feet bgs.

The soil samples from the borings were selected based on the results of the subjective soil screening activities.

The soil samples were collected in new laboratory-supplied glass jars while wearing new gloves. The samples were placed in a cooler with ice and were forwarded under chain-of-custody to Phoenix Environmental Laboratories, Inc. of Manchester, Connecticut for laboratory analysis for the Target Compound List (TCL) and the NYSDEC's Commissioner's Policy-51 (CP-51) list of VOCs plus tentative identified compounds (TICs) by EPA Method 8260, the CP-51 list of semi-volatile organic compounds (SVOCs) by EPA Method 8270 plus TICs and the RCRA 8 metals.

2.4 Groundwater Sampling

Groundwater samples were collected on Tuesday, December 23, 2025, from CTM-MW-2, CTM-MW-3 and CTM-MW-5. Prior to sampling, the water levels were recorded in each of these wells from the top of the PVC casing utilizing a water level meter. The wells were developed by purging a minimum of five (5) well volumes or until dry utilizing a peristaltic pump. Where draw-down occurred, the wells were allowed to recover to a minimum of 90% of their pre-purging static water levels. The groundwater samples were collected in new, laboratory supplied glass jars while wearing new gloves utilizing the peristaltic pump. New sampling tubing was used at each of the well locations.

The groundwater samples were submitted for laboratory analysis for TCL/CP-51 VOCs by EPA Method 8260 plus TICs and CP-51 SVOCs by EPA Method 8270. The samples were placed in a cooler with ice and transported to Phoenix Environmental

Laboratories, Inc. of Manchester, Connecticut following proper chain of custody protocols.

2.5 Decontamination

To preclude the potential for cross contamination between the test boring locations, drilling tools and sampling equipment that would contact the site soils and groundwater were decontaminated prior to the start of the drilling activities and between boring locations utilizing a detergent/water wash and tap water rinse. Soil and groundwater samples were handled with a new pair of nitrile gloves to deter cross contamination of the soil and groundwater samples collected for screening and/or laboratory analysis.

3.0 FINDINGS OF THE PHASE II ESA INVESTIGATION

3.1 Soil Conditions at Boring Locations

At CTM-GP-1, beneath an approximately 0.5-foot layer of concrete, brown fine sand and medium gravel with little silt were encountered to approximately four (4) feet bgs. These soils were underlain by brown fine to medium sand and urban fill consisting of brick to approximately eight (8) feet bgs. Brown/grey fine sand and silt were encountered in the balance of the boring which was terminated at approximately 12 feet bgs. The soils became wet at approximately 7.5 feet bgs. Petrochemical-type odors or staining were not noted in the soils recovered from CTM-GP-1.

At CTM-GP-2, beneath the topsoil, brown fine sand and coarse gravel were encountered to approximately 1.75 feet bgs. Brown fine sand and urban fill consisting of brick were encountered to approximately 2.5 feet bgs. These fill materials were underlain by a substance appearing to consist of pulverized lime to approximately eight (8) feet bgs. From approximately eight (8) feet bgs to 12 feet bgs, where the boring was terminated, the soils consisted of dark brown fine sand with some silt and traces of brick & organics (wood). The soils became wet at approximately eight (8) feet bgs. CTM-GP-2 was off-set by approximately two (2) feet for the purpose of soil sample collection. The soils conditions were similar; however, the four (4) to eight (8) foot interval consisted of dark brown fine sand with some silt, trace brick and wood. Petrochemical-type odors or staining were not noted in the soils recovered from CTM-GP-2.

At CTM-GP-3, CTM-GP-5 and CTM-GP-6 brown fine to medium sand was encountered to approximately 12 feet bgs where the boring was terminated with the exception of approximately 0.5 feet of gray gravel from approximately 5.5 to six (6) feet bgs. The soils became wet at approximately seven (7) feet bgs. Petrochemical-type odors were noted from approximately 10 to 12 feet bgs at CTM-GP-3 and CTM-GP-5, and a sheen was noted in the groundwater at CTM-GP-5.

At CTM-GP-4, brown fine to medium sand was encountered to approximately six (6) feet bgs, followed by brown fine to medium sand and silt to approximately nine (9) feet bgs. Dark brown silt with some fine sand and trace organics were encountered to approximately 11 feet bgs followed by dark brown medium sand to approximately 14.5 feet bgs. Dark gray clay was encountered in the remainder of the boring which was terminated at 16 feet bgs. The soils became wet at approximately 11 feet bgs. Petrochemical-type odors or staining were not noted in the soils recovered from CTM-GP-4.

The subsurface exploration logs are included in Appendix C.

Soil borings CTM-GP-2, CTM-GP-3 and CTM-GP-5 (CTM-MW-2, CTM-MW-3 and CTM-MW-5) were converted to one-inch diameter monitoring wells constructed of PVC well screen and riser pipe. Monitoring well construction logs are included in Appendix D.

3.2 Soil Screening Results

Other than the soil interval from 10-12 feet bgs at CTM-GP-3, CTM-GP-4 and CTM-GP-5, odors, staining or elevated PID readings (above five (5) parts per million (ppm)) were not recorded. Observations for CTM-GP-3, CTM-GP-4 and CTM-GP-5 are summarized as follows:

- CTM-GP-3: A petrochemical-type odor was noted in the interval collected from 10 to 12 feet bgs; however, staining or elevated PID readings were not recorded.
- CTM-GP-4: A PID reading of 15 ppm was recorded in the interval collected from 10 to 12 feet bgs; however, staining or odors were not noted.
- CTM-GP-5: A petrochemical-type odor was noted in the interval collected from 10 to 12 feet bgs and a PID reading of 387 ppm was recorded. Although

staining of the soils was not apparent, water from the borehole exhibited a sheen.

On the basis of the elevated PID reading coupled with the petrochemical-related odors and sheen, the NYSDEC spill hotline was called and notified of these findings. Spill No. 2508010 was assigned to the site.

The Organic Vapor Headspace Analysis Log is included in Appendix E.

3.3 Groundwater Conditions

Groundwater conditions were assessed during the collection of groundwater samples from the monitoring wells on Tuesday, December 23, 2025. A petrochemical-type odor was noted in the groundwater sample collected from CTM-MW-3 and a petrochemical-type odor and sheen were noted in the groundwater sample collected from CTM-MW-5. Groundwater was encountered from approximately 6.46 feet bgs (CTM-MW-2) to 7.03 feet bgs (CTM-MW-3) during groundwater sampling activities.

The direction of groundwater flow was not determined as a function of this assessment; however, the reported groundwater flow direction on the site is to the northwest.

4.0 ANALYTICAL RESULTS

4.1 Subsurface Soil

The soil samples collected from the borings were analyzed for TCL & CP-51 VOCs by EPA Method 8260 plus TICs, CP-51 SVOCs by EPA Method 8270 plus TICs and the RCRA 8 metals. The results are summarized below.

VOCs

VOCs were not detected above the laboratory method detection limit in the soil samples collected from CTM-GP-1, CTM-GP-2 and CTM-GP-6. Eleven (11) VOCs were detected in the soil sample collected from CTM-GP-3. The concentrations of the VOCs were below the NYSDEC's Unrestricted Use and/or CP-51 Soil Cleanup Objectives (SCOs)[1].

[1] Unrestricted Use Soil Cleanup Objectives refer to: 6NYCRR Part 375, December 25, 2025, Table 375-6.8(a), & CP-51 Soil Cleanup Objectives refer to: CP-51/Soil Cleanup Guidance, October 21, 2010, Tables 2 & 3

Fifteen (15) VOCs were detected in the samples collected from CTM-GP-4 and CTM-GP-5. Other than acetone, VOCs were not detected at concentrations exceeding their respective Unrestricted Use/CP-51 SCOs in the sample collected from CTM-GP-4. Acetone was detected at a concentration of 0.44 ppm above the Unrestricted Use SCO of 0.03 ppm; however, the laboratory flagged the result noting acetone is a laboratory solvent where contamination was possible. The concentration is noted to be below the Residential and Restricted Residential SCO of 100 ppm. The VOC m&p-Xylene (as well as total Xylenes) were detected at concentrations exceeding their respective Unrestricted Use/CP-51 SCO of 0.26 ppm in the sample collected from CTM-GP-5 with m&p-Xylene detected at a concentration of 1.7 ppm and total Xylenes at a concentration of 1.92 ppm. The concentration is noted to be below the Residential and Restricted Residential SCO of 100 ppm.

The results of the soil sampling for VOCs are summarized in Table 4.1-1 below.

VOC TICs

VOC TICs were not detected in the samples collected from CTM-GP-1, CTM-GP-2 or CTM-GP-6. Up to 11 TICs were detected in the samples collected from CTM-GP-3, CTM-GP-4 and CTM-GP-5 with total concentrations of 37,070 ppm, 2,729 ppm and 21,520 ppm respectively. The presence of TICs may indicate residual or weathered petroleum impacts.

SVOCs

SVOCs were not identified above the laboratory method detection limits in the soils collected from CTM-GP-1, CTM-GP-3 or CTM-GP-6. Twelve (12) SVOCs were detected in the sample collected from CTM-GP-2 with seven (7) of the compounds exceeding their respective Unrestricted Use/CP-51 SCOs as noted in Table 4.1-1. Five (5) of the compounds exceeded Restricted Use[2] SCOs as summarized in Table 4.1-2.

Two (2) SVOCs were detected in the sample collected from CTM-GP-4 which were not detected at concentrations exceeding their respective SCOs. One (1) SVOC, naphthalene, was detected in the sample collected from CTM-GP-5. Naphthalene was also detected in the sample as a VOC and was not detected at a concentration above the Unrestricted Use/CP-51 SCO.

The results of the soil sampling for SVOCs are summarized in Table 4.1-1 below.

[2] Restricted Use Soil Cleanup Objectives refer to: 6NYCRR Part 375, December 25, 2025, Table 375-6.8(b)

SVOC TICs

SVOC TICs were identified in each of the soil samples. Total TIC concentrations ranged from 2,580 ppm to 25,500 ppm with the highest concentrations identified in the samples collected from CTM-GP-4 and CTM-GP-5. As noted above, the presence of TICs may indicate residual or weathered petroleum impacts.

Metals

Up to six (6) metals were detected in the soil samples. Lead exceeded its Unrestricted Use SCO in two (2) samples: CTM-GP-1 and CTM-GP-2. Mercury exceeded its Unrestricted Use SCO in the sample collected from CTM-GP-2. The results of the soil sampling for metals are summarized in Table 4.1-1 below. The concentrations of lead and arsenic in the sample collected from CTM-GP-2 exceeded Restricted Use SCOs as summarized in Table 4.1-2.

TABLE 4.1-1
SUMMARY OF SUBSURFACE SOIL SAMPLING RESULTS AND REGULATORY VALUES

PARAMETER	LOCATION AND CONCENTRATION (1)						NYSDEC CP-51/PART 375 SOIL CLEANUP OBJECTIVE (2)
	CTM-GP-1 (6-8)	CTM-GP-2 (6-8)	CTM-GP-3 (10-12)	CTM-GP-4 (10-12)	CTM-GP-5 (10-12)	CTM-GP-6 (6-8)	
VOCs							
1,2,4-Trimethylbenzene	ND	ND	0.0035	0.12	1.9	ND	5.9
1,3,5-Trimethylbenzene	ND	ND	ND	0.11	0.69	ND	3.1
Benzene	ND	ND	ND	0.023	0.041	ND	0.06
Ethylbenzene	ND	ND	0.0068	0.025	0.53	ND	1
Isopropylbenzene	ND	ND	1	0.092	0.092	ND	2.3
m&p-Xylene	ND	ND	0.0064	0.099	**1.7**	ND	0.26
o-Xylene	ND	ND	ND	0.014	0.22	ND	0.26
Total Xylenes	ND	ND	0.0064	0.113	**1.92**	ND	0.26
MTBE	ND	ND	ND	0.0062	ND	ND	0.1
Naphthalene	ND	ND	0.011	0.0059	0.11	ND	12
n-Butylbenzene	ND	ND	0.063	ND	0.092	ND	18
n-Propylbenzene	ND	ND	3	0.11	0.62	ND	5
p-Isopropyltoluene	ND	ND	0.0027	0.0088	0.015	ND	10
sec-Butylbenzene	ND	ND	0.079	0.011	0.05	ND	25
tert-Butylbenzene	ND	ND	0.0058	0.002	0.0028	ND	11
Toluene	ND	ND	ND	0.0038	0.009	ND	0.7
Acetone	ND	ND	ND	**0.44**	ND	ND	0.03
Cyclohexane	ND	ND	0.15	0.1	0.51	ND	NS
Methylcyclohexane	ND	ND	ND	ND	2.9	ND	NS

TABLE 4.1-1
SUMMARY OF SUBSURFACE SOIL SAMPLING RESULTS AND REGULATORY VALUES

PARAMETER	LOCATION AND CONCENTRATION (1)						NYSDEC CP-51/PART 375 SOIL CLEANUP OBJECTIVE (2)
	CTM-GP-1 (6-8)	CTM-GP-2 (6-8)	CTM-GP-3 (10-12)	CTM-GP-4 (10-12)	CTM-GP-5 (10-12)	CTM-GP-6 (6-8)	
SVOCs							
Anthracene	ND	0.51	ND	ND	ND	ND	100
Benzo(a)anthracene	ND	**1.2**	ND	ND	ND	ND	1
Benzo(a)pyrene	ND	**1.3**	ND	ND	ND	ND	1
Benzo(b)fluoranthene	ND	**1.6**	ND	ND	ND	ND	1
Benzo(ghi)perylene	ND	**0.66**	ND	0.42	ND	ND	0.64
Benzo(k)fluoranthene	ND	0.55	ND	ND	ND	ND	0.8
Chrysene	ND	**1.1**	ND	ND	ND	ND	1
Fluoranthene	ND	2.8	ND	ND	ND	ND	85
Fluorene	ND	0.3	ND	ND	ND	ND	30
Indeno(1,2,3-cd)pyrene	ND	**0.72**	ND	0.44	ND	ND	0.5
Naphthalene	ND	ND	ND	ND	1.1	ND	12
Phenanthrene	ND	**2.1**	ND	ND	ND	ND	1.1
Pyrene	ND	2.1	ND	ND	ND	ND	64
Metals							
Arsenic	2.65	4.8	1.48	1.03	2.95	2.36	13
Barium	60.3	85.7	20.6	25.3	32.5	31.8	410
Cadmium	ND	1.19	ND	ND	ND	ND	2.5
Chromium	9.89	20.2	6.41	6.61	10.8	6.69	30
Lead	**104**	**416**	6.43	3.22	16.8	14.1	63
Mercury	ND	**0.321**	ND	ND	ND	ND	0.18

Notes:
All values are shown in parts per million.
Shaded values exceed their Unrestricted Use and/or CP-51 SCOs.
ND=Not detected above the laboratory method detection limit.
NS=No standard.
(1) Only the compounds that were detected are listed.
(2) NYSDEC CP-51/Soil Cleanup Policy/NYSDEC Part 375 Unrestricted Use SCOs.

TABLE 4.1-2
SUMMARY OF SVOCS AND METALS EXCEEDING RESTRICTED USE SCOs

	CTM-GP-2	Unrestricted	Residential	Restricted Residential	Commercial	Industrial
SVOC						
Benzo(a)anthracene	1.2	1	1	1.4	37	37
Benzo(a)pyrene	1.3	1	1	1	3.7	3.7
Benzo(b)fluoranthene	1.6	1	1	1.4	37	37

	CTM-GP-2	Unrestricted	Residential	Restricted Residential	Commercial	Industrial
Indeno(1,2,3-cd)pyrene	0.72	0.5	0.5	1.4	37	37
Phenanthrene	2.1	1.1	1.2	4.9	47	78
Metals						
Lead	416	63	400	400	1,000	1,300
Mercury	0.321	0.18	0.30	0.30	1.1	1.1

Notes:
All values are shown in ppm.
Shaded values exceed their corresponding color SCOs.

Full analytical results for the subsurface soil samples are presented in Appendix F.

4.2 Groundwater

The groundwater samples collected from CTM-MW-2, CTM-MW-3 and CTM-MW-5 were analyzed for TCL/CP-51 VOCs by EPA Method 8260 plus TICs and CP-51 SVOCs by EPA Method 8270. The results are summarized as follows:

VOCs

As noted in the table below, VOCs were not detected above the laboratory's method detection limits in the groundwater sample collected from CTM-MW-2. Six (6) VOCs were detected in the sample collected from CTM-MW-3 with Isopropylbenzene and n-Propylbenzene exceeding their respective groundwater standards[3]. Ten (10) VOCs were detected in the sample collected from CTM-MW-5. Benzene, m&p-Xylene/total xylenes, and n-Propylbenzene exceeded their respective groundwater standards in the sample collected from CTM-MW-5. The groundwater results for VOCs are summarized in Table 4.2-1 below.

TABLE 4.2-1
SUMMARY OF GROUNDWATER SAMPLING RESULTS & REGULATORY VALUES - VOCs

PARAMETER	LOCATION AND CONCENTRATION (1)			6 NYCRR PART 703.5 GROUNDWATER STANDARD (2)
	CTM-MW-2	CTM-MW-3	CTM-MW-5	
VOCs				
1,2,4-Trimethylbenzene	ND	ND	3.7	5
1,3,5-Trimethylbenzene	ND	ND	1.4	5
Benzene	ND	ND	**17**	1

[3] Groundwater standards in this report refer to: TOGS 1.1.1 Ambient Water Quality Standards & Guidance Values & Groundwater Effluent Limitations. NYSDEC. June 1998 & Addendums, April 2000 & June 2004.

TABLE 4.2-1
SUMMARY OF GROUNDWATER SAMPLING RESULTS & REGULATORY VALUES - VOCs

PARAMETER	LOCATION AND CONCENTRATION (1)			6 NYCRR PART 703.5 GROUNDWATER STANDARD (2)
	CTM-MW-2	CTM-MW-3	CTM-MW-5	
Ethylbenzene	ND	ND	2.9	5
Isopropylbenzene	ND	**6.9**	3.7	5
m&p-Xylene	ND	ND	**12**	5
o-Xylene	ND	ND	3	5
Total Xylenes	ND	ND	**15**	5
MTBE	ND	ND	2.6	10 (GV)
n-Butylbenzene	ND	1.8	ND	5
n-Propylbenzene	ND	**14**	**6.8**	5
sec-Butylbenzene	ND	1.9	ND	5
Toluene	ND	ND	1.7	5
Cyclohexane	ND	7	58	NS
Methylcyclohexane	ND	7.2	26	NS

Notes:
Concentrations shown in ug/l (microgram per liter) or ppb.
Bold/shaded values denote exceedance of groundwater standard or guidance value.
ND=Not detected above the laboratory method detection limit
GV =Guidance Value
(1) Only those compounds detected are shown.
(2) TOGS 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, New York State Department of Environmental Conservation, June 1998 and Addendum, April 2000.

VOC TICs

VOC TICs were not identified in the groundwater sample collected from MW-2. Total TIC concentrations were 289.7 ppb and 354.2 ppb for CTM-MW-3 and CTM-MW-5 respectively. As noted above, the presence of TICs may indicate residual or weathered petroleum impacts.

SVOCs

Up to eight (8) SVOCs were detected in the samples collected from CTM-MW-2, CTM-MW-3 and CTM-MW-5f. Six (6) SVOCs were detected in the groundwater samples at concentrations exceeding their respective groundwater standards or guidance values. The highest concentrations are noted to have been detected in the groundwater sample collected from CTM-MW-3. The groundwater results for SVOCs are summarized in Table 4.2-2 below.

TABLE 4.2-2
SUMMARY OF GROUNDWATER SAMPLING RESULTS & REGULATORY VALUES - SVOCs

PARAMETER	LOCATION AND CONCENTRATION (1)			6 NYCRR PART 703.5 GROUNDWATER STANDARD (2)
	CTM-MW-2	CTM-MW-3	CTM-MW-5	
SVOCs				
2-Methylnaphthalene	ND	38	2.2	NS
Benz(a)anthracene	**0.08**	**0.12**	**0.04**	0.002 (GV)
Benzo(a)pyrene	**0.05**	**0.15**	**0.05**	ND*
Benzo(b)fluoranthene	**0.08**	**0.14**	**0.05**	0.002 (GV)
Benzo(k)fluoranthene	**0.06**	**0.12**	**0.04**	0.002 (GV)
Chrysene	**0.07**	**0.15**	**0.04**	0.002 (GV)
Indeno(1,2,3-cd)pyrene	**0.08**	**0.17**	**0.06**	0.002 (GV)
Naphthalene	ND	2.7	1.3	10 (GV)

Notes:
*A non-detectable concentration
Concentrations shown in ug/l (microgram per liter) or parts per billion (ppb).
Bold/shaded values denote exceedance of groundwater standard or guidance value.
ND=Not detected above the laboratory method detection limit
GV =Guidance Value
(1) Only those compounds detected are shown.
(2) TOGS 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, New York State Department of Environmental Conservation, June 1998 and Addendum, April 2000.

Full analytical results for the water samples are presented in Appendix G.

5.0 CONCLUSIONS AND RECOMMENDATIONS

5.1 Conclusions

A Phase II ESA has been conducted at the Former Hess Station 32404. The Phase II ESA included the advancement of six (6) soil borings, three (3) of which were converted to monitoring wells; the collection of soil samples for field vapor screening and laboratory analysis; and the collection of groundwater samples for laboratory analysis.

Anomalies consistent with USTs were identified on the site during a GPR survey conducted as a separate function prior to the initiation of the Phase II ESA activities. The GPR survey also identified a vault to the east of the former gasoline filling/service station building which may represent a disposal feature. Please note that the GPR survey is a field method used to identify anomalies which may or may

not represent USTs, utility lines or other buried structures/vessels, and further, if anomalies are not identified, such a result is not a guarantee that USTs or other features do not exist beneath the site.

The soils within the site and to the depths explored (up to 16 feet bgs) consisted predominately of sand with occurrences of clay, silt and gravel. Evidence of urban fill materials were noted at CTM-GP-1 (4-6± feet bgs) where brick was noted; and CTM-GP-2 (1.75-2.5± feet bgs) where brick was noted, (4-8± feet bgs) where pulverized lime was noted, and (8-12± feet bgs) where brick and wood were noted. Petrochemical-related odors were identified in the soils recovered from soil boring CTM-GP-3 and CTM-GP-5 from 10 to 12 feet bgs. An elevated PID reading for the soil sample from CTM-GP-5 was recorded with a PID reading of 387 ppm. The samples from this depth interval from CTM-GP-3 and CTM-GP-5 were submitted for laboratory analysis. On the basis of the elevated PID reading coupled with the petrochemical-related odors and sheen, the NYSDEC spill hotline was called and Spill No. 2508010 was assigned to the site.

Groundwater was encountered from approximately 6.46 to 7.03 feet bgs during groundwater sampling activities. A petrochemical-type odor and sheen were noted in the groundwater sample collected from CTM-MW-5 and a petrochemical-type odor was noted in the groundwater sample collected from CTM-MW-3.

VOCs were not detected above the laboratory method detection limit in the soil samples collected from CTM-GP-1, CTM-GP-2 and CTM-GP-6. VOCs were detected in the soil samples collected from CTM-GP-3 CTM-GP-4 and CTM-GP-5. The concentrations of the compounds in the sample from CTM-GP-3 were below Unrestricted/CP-51 SCOs. One (1) VOC, acetone, was noted above its Unrestricted Use SCO in the sample from CTM-GP-4. The laboratory flagged the concentration as a potential laboratory artifact. The concentration of acetone was noted to be below its corresponding Residential Use SCO. Xylene (as total xylene and m&p xylene) exceeded the Unrestricted Use/CP-51 SCO in the sample from CTM-GP-5. The concentrations of xylene were below the Residential Use SCO.

SVOCs were not detected above the laboratory method detection limit in the soil samples collected from CTM-GP-1, CTM-GP-3 and CTM-GP-6. Although a limited number of SVOCs were detected in the soil samples from CTM-GP-4 and CTM-GP-5 the concentrations were below their corresponding Unrestricted Use/CP-51 SCOs. Twelve SVOCs were identified in the sample collected from CTM-GP-2 with seven

(7) of the SVOCs exceeding their respective Unrestricted Use/CP-51 SCOs. The SVOCs Benzo(a)anthracene, Indeno(1,2,3-cd)pyrene and Phenanthrene also exceeded their respective Residential Use SCOs. The SVOCs Benzo(a)pyrene and Benzo(b)fluoranthene exceeded their Restricted Residential SCOs.

Up to six (6) metals were detected in each of the soil samples. Lead exceeded its Unrestricted Use SCO in the samples collected from CTM-GP-1 and CTM-GP-2. Mercury exceeded the Unrestricted Use SCO in the sample from CTM-GP-2. The concentrations of lead and mercury in the sample collected from CTM-GP-2 exceeded their Residential Use SCOs.

VOCs were not detected above the laboratory method detection limit in the groundwater sample collected from CTM-MW-2. VOCs were detected in the samples from CTM-MW-3 and CTM-MW-5. Isopropylbenzene and n-Propylbenzene exceeded their respective groundwater standards in the sample from CTM-MW-3. The VOCs Benzene, m&p-Xylene/total Xylene and n-Propylbenzene exceeded their respective groundwater standards in the sample collected from CTM-MW-5.

Six (6) SVOCs (Benz(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(k)fluoranthene, Chrysene and Indeno(1,2,3-cd)pyrene) were detected in each of the groundwater samples exceeding their respective groundwater standards/guidance values. Sources of SVOCs can be attributed to both petroleum and fill materials.

The VOCs exceeding regulatory criteria in soil and/or groundwater are noted to have been collected from CTM-MW-3 (groundwater only) and CTM-GP-5/CTM-MW-5 (soil and groundwater) which were advanced to the west and south of the suspect USTs respectively.

The SVOCs and metals exceeding SCOs in soils are noted to have been collected from CTM-GP-2 which was advanced proximate to the suspect disposal feature. One metal was also detected in the sample from CTM-GP-1 above its Unrestricted Use SCO. SVOCs were noted to be present in each of the three (3) groundwater samples.

5.2 Recommendations

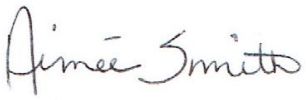
As an active spill is listed for the site, this report should be provided to Mr. Kevin Sarnowicz (Kevin.Sarnowicz@dec.ny.gov) at NYSDEC Region 4 for review and

comment. However, it is understood that the site is being submitted for acceptance into the NYS BCP.

At a minimum, the anomalies consistent with USTs identified during the GPR survey should be confirmed, and, if USTs exist, the tanks should be closed in accordance with NYSDEC requirements in the BCP.

The findings and conclusions of this Phase II ESA represent the site conditions as disclosed through the investigations performed at the time completed and may not be representative of the entire site. No other warranties expressed or implied are made. If you have any questions regarding this report, please contact this office at (518) 786-7400.

Respectfully submitted,
C.T. MALE ASSOCIATES

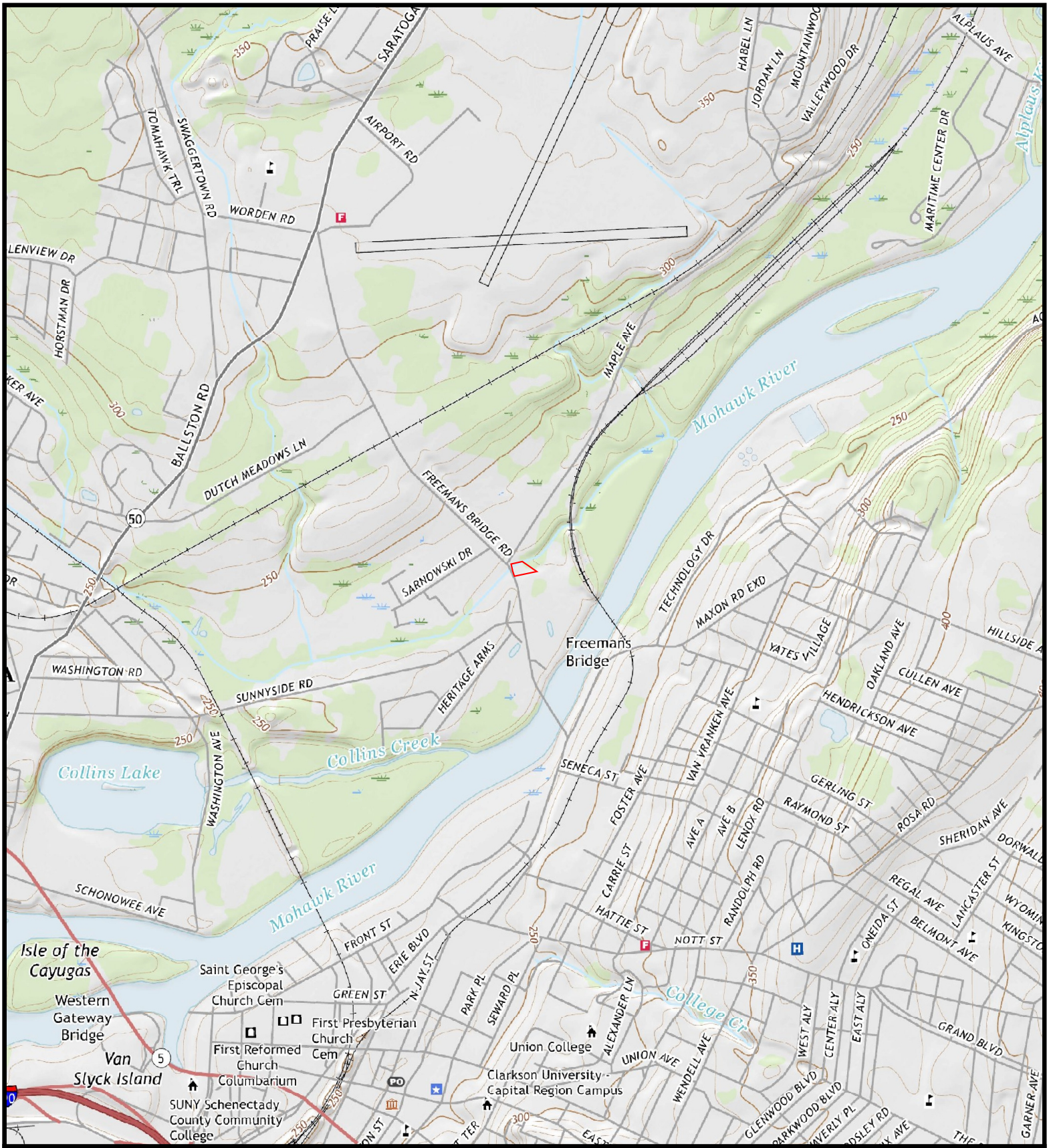


Aimee Smith
Project Manager

K:\Projects\244275\Env\16 48 Freemans Bridge Road Phase II ESA\R 010926 48 FBR Phase II ESA.doc

APPENDIX A

Figures/Maps



Legend

Subject Property Location and Approximate Boundaries

Figure 1

Subject Property Location Map

Town of Glenville **Schenectady County, NY**

CT Male Project No.: 24.4275
United States Geological Survey
7.5 Minute Series Topographic Map
Quadrangle: Schenectady, NY
Date: 2019
Drafter: AR

The locations and features depicted on this map are approximate and do not represent an actual survey

C.T. MALE ASSOCIATES
Engineering, Surveying, Architecture, Landscape Architecture & Geology, D.P.C.
50 CENTURY HILL DRIVE, LATHAM, NY 12110
518.786.7400 * FAX 518.786.7299

Legend

- Approximate Subject Property Boundary
- Approximate Soil Boring Location
- Approximate Soil Boring Location Converted to a Monitoring Well

Scale 1:453

Project Number: 24.4275
Data Source: NYSGIS Clearinghouse
Date: December 16, 2025
Drafter: A. Rogers

The locations and features depicted on this map are approximate and do not represent an actual survey

Figure 2
Sampling Plan

Town of Glenville **Schenectady County, NY**

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APPENDIX B

Ground Penetrating Radar Survey Report

Summary of Scanning for Underground Storage Tanks (USTs)

Prepared For: CT Male Associates

Prepared By:
Jeffrey Lail
jeffrey.lail@gprsinc.com
Senior Project Manager-Upstate New York
(845) 475-1107

November 11, 2025

November 11, 2025

CT Male Associates
Attn: Aimee Smith
Email: a.smith@ctmale.com
Site: 48 Freemans Bridge Rd. Glenville, NY
We appreciate the opportunity to provide this report for our work completed on November 11, 2025 at the above address.

PURPOSE

The purpose of this project was to search for any suspected underground storage tanks (USTs) or suspected UST-related piping/anomalies remaining on the property. The scope of work consisted of 1 location measuring approximately 0.3 acres. The interiors of buildings were excluded from the scope of this project. The client identified the desired locations prior to our scanning.

EQUIPMENT

Underground Scanning GPR Antenna. The antenna with frequencies ranging from 250 MHz-450 MHz is mounted in a stroller frame which rolls over the surface. The surface needs to be reasonably smooth and unobstructed in order to obtain readable scans. Obstructions such as curbs, landscaping, and vegetation will limit the feasibility of GPR. The data is displayed on a screen and marked in the field in real time. The total depth achieved can be as much as 8' or more with this antenna but can vary widely depending on the types of materials being scanned through. Some soil types such as clay may limit maximum depths to 3' or less. As depth increases, targets must be larger in order to be detected and non-metallic targets can be especially difficult to locate. Depths provided should always be treated as estimates as their accuracy can be affected by multiple factors. For more information, please visit: Link

PROCESS

Where available, the EM pipe locator is used to connect to accessible, traceable pipes that may be tank-related such as vent pipes or product lines. A current is induced onto the pipe which creates an electromagnetic field that can be traced using the receiver. We can then attempt to trace these pipes to their origin or end point and paint or flag their locations. As none of these features were observed on site, the UST investigation was solely dependent on ground penetrating radar (GPR).

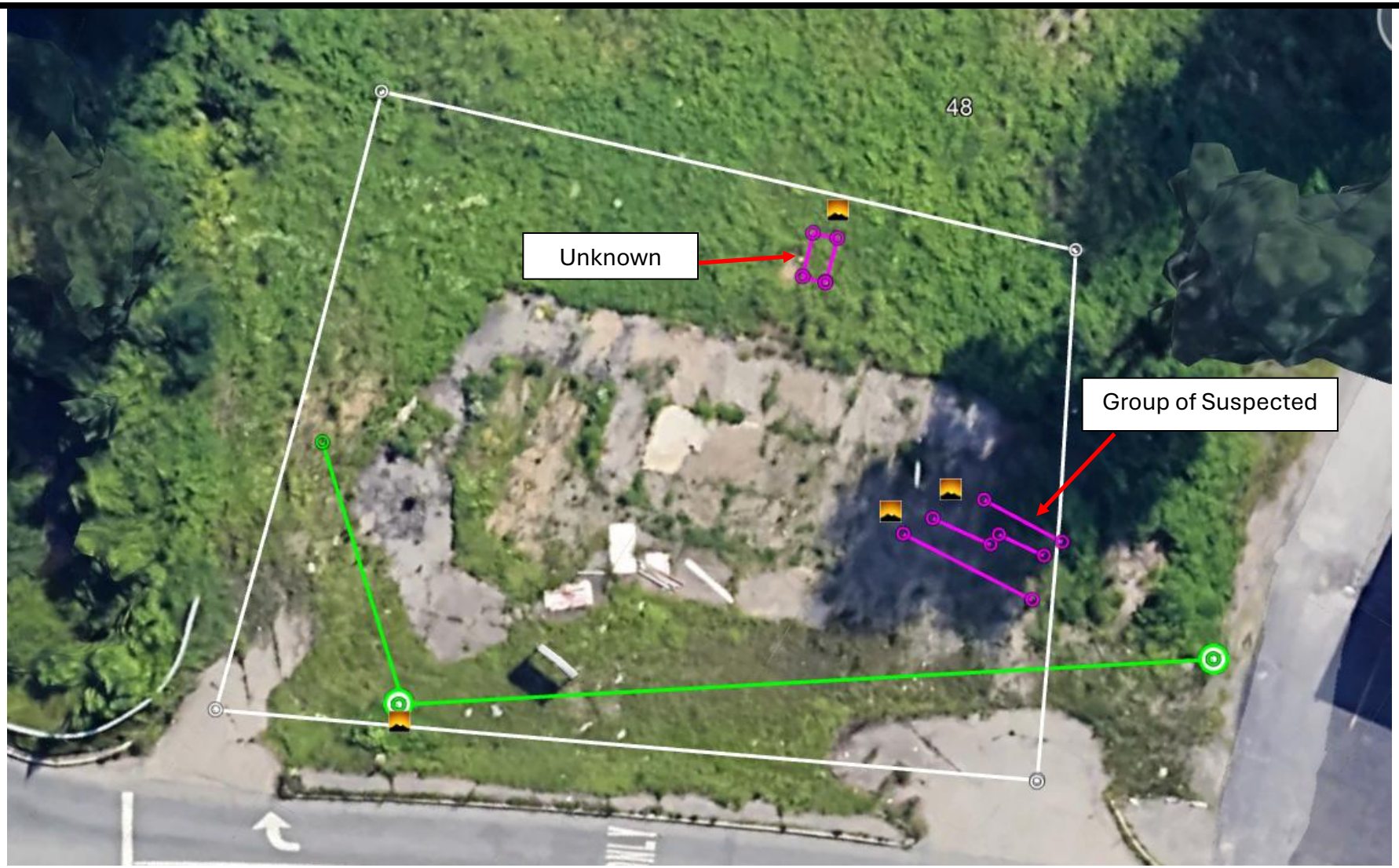
Initial GPR scans were collected in order to evaluate the data and calibrate the equipment. Based on these findings, a scanning strategy is formed, consisting of scanning the entire area in a grid with 2-3 foot scan spacing in order to locate any potential USTs that may remain at the site. The GPR data is viewed in real time and anomalies in the data were located and marked on the surface along with their depths using spray paint. Relevant scan examples were saved and will be provided in this report.

LIMITATIONS

Please keep in mind that there are limitations to any subsurface investigation. The equipment may not achieve maximum effectiveness due to soil conditions, above ground obstructions, reinforced concrete, and a variety of other factors. No subsurface investigation or equipment can provide a complete image of what lies below. Our results should always be used in conjunction with as many methods as possible including consulting existing plans and drawings, exploratory excavation or potholing, visual inspection of above-ground features, and utilization of services such as One Call/811. Depths are dependent on many factors so depth accuracy can vary throughout a site and should be treated as estimates only. Relevant scan examples were saved and will be provided in this report.

FINDINGS

The subsurface conditions at the time of the scanning allowed for maximum GPR depth penetration of 10-12 feet in most areas. Multiple utilities were observed during the scanning; however, utility locating was not part of the scope of this project. The equipment and methods used did detect reactions from potential USTs. The location of the suspected USTs was marked with a spray paint line down the center of the reactions. The following pages will provide further explanation of the findings.



Prepared for: CT Male Associates
Prepared By: Jeffrey Lail
Date of Scanning: 11-11-2025

Terms and Conditions
GPRS does not provide land survey or civil engineering data collection or documentation. This is provided as a reference map of the field markings and is not survey-grade.

LEGEND

	ELECTRIC		SANITARY
	WATER		STORM
	COMM		Structures observed through GPR
	GAS		

48 Freemans Bridge Rd. Glenville, NY

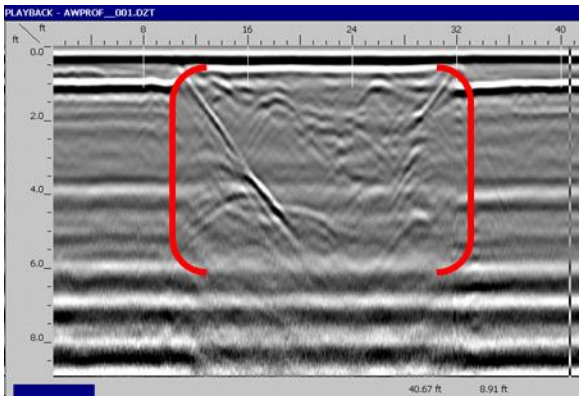
Prepared by:
GPRS

GPR Reactions Showing Two Possible USTs:

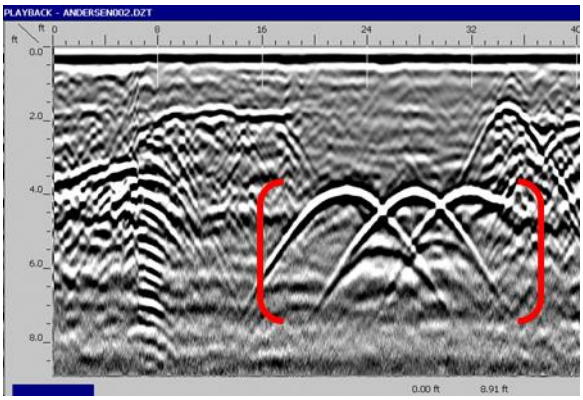
GPR Reactions Showing Two More Possible USTs:

GPR Reaction for an Unknown Vault:

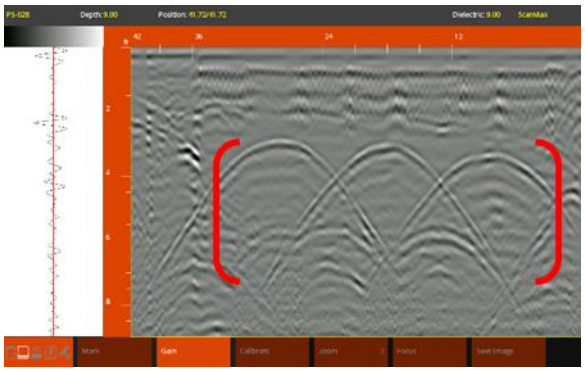
GPR Reaction Showing a Storm Drain:



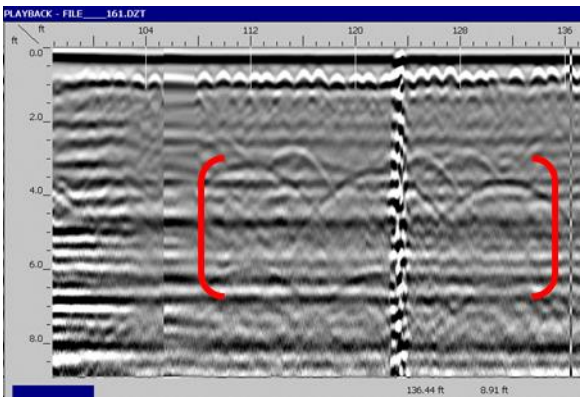
Sample GPR data screenshot showing a possible former tank pit or excavation. The change in the data from the excavation is apparent but GPR cannot determine whether this is due to a tank removal or whether tanks may still exist beyond the maximum depth penetration of the GPR signal.



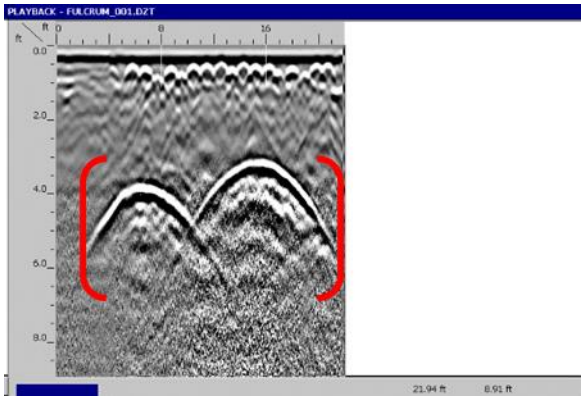
Sample GPR data screenshot showing three reactions from probable USTs. The diameters cannot be determined from these hyperbolas but they can be seen to be larger than a reaction from a typical utility.



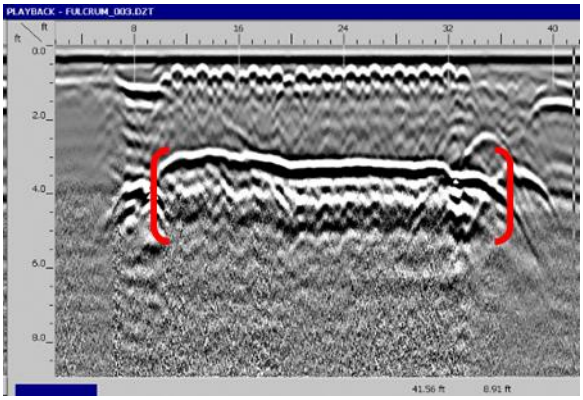
Sample GPR data screenshot showing three reactions from known USTs at an active fueling station. The concrete above the USTs is reinforced with wire mesh.



Sample GPR data screenshot showing three reactions from known USTs at an active fueling station. These USTs are non-metallic and therefore have a weaker reflection that is more difficult and sometimes impossible to identify in the GPR data.



Sample GPR data screenshot showing two potential USTs. These reactions are larger than a typical utility but large utilities can look identical to a UST.



Sample GPR data screenshot showing a scan collected parallel along the top one of the suspected USTs shown in the data to the left. A parallel scan is used to determine a clear beginning and end to the reaction to the reaction which is an indicator of a UST and to determine an approximate length.

Sample Data Screenshots. (Not taken from this project)	Location: previously collected from various sites	GPRS

CLOSING

GPRS, Inc. has been in business since 2001, specializing in underground storage tank location, concrete scanning, utility locating, and shallow void detection for projects throughout the United States. I encourage you to visit our website (www.gprsinc.com) and contact any of the numerous references listed.

GPRS appreciates the opportunity to offer our services, and we look forward to continuing to work with you on future projects. Please feel free to contact us for additional information or with any questions you may have regarding this report.

Prepared,

Jeffrey Lail
Senior Project Manager—Upstate New York

Direct: (845) 475-1107

jeffrey.lail@gprsinc.com

www.gprsinc.com

Reviewed,

Steve Carney
Area Manager—Upstate New York

Direct: (518) 229-3578

steve.carney@gprsinc.com

www.gprsinc.com

APPENDIX C

Subsurface Exploration Logs

C.T. MALE ASSOCIATES

DIRECT-PUSH EXPLORATION LOG

BORING NO.:	**CTM-GP-1**		
ELEV.:		**DATUM:**	
START DATE:	**12/22/25**	**FINISH DATE:**	**12/22/25**
SHEET	**1 of**		

PROJECT	Former Hess	CTM PROJECT NO.:	24.4275
LOCATION:	48 Freeman's Bridge Road, Town of Glenville, NY	CTM OBSERVER:	A.Rogers

DEPTH (FT)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE RECOVERY (FT)	SAMPLE CLASSIFICATION	NOTES
2		1	2.2	CONCRETE (dry) Brown Fine SAND and Medium Gray GRAVEL, litte silt; sub-rounded (dry)	
4		2			
6		3	1.3	Brown Fine to Medium SAND and URBAN FILL (brick) (dry)	
8		4		(wet at approximately 7.5' bgs)	
10		5	3.2	Brown/Gray Fine SAND and SILT (wet)	trace organics between approx 11-12' bgs
12		6			
14				Terminated ±12' bgs	
16					
18					
20					

DRILLING CONTRACTOR:	Maviro
DIRECT-PUSH TYPE:	6620 DT Geoprobe
METHOD OF SAMPLING:	4' Macro Core barrel with acetate liner

GROUNDWATER LEVEL READINGS

DATE	LEVEL	REFERENCE MEASURING POINT

SAMPLE CLASSIFICATION BY:
A. Rogers

C.T. MALE ASSOCIATES

DIRECT-PUSH EXPLORATION LOG

BORING NO.:	**CTM-GP-2**		
ELEV.:		**DATUM:**	
START DATE:	**12/22/25**	**FINISH DATE:**	**12/22/25**
SHEET	**1 of**		

PROJECT	Former Hess	CTM PROJECT NO.:	24.4275
LOCATION:	48 Freeman's Bridge Road, Town of Glenville, NY	CTM OBSERVER:	A.Rogers

DEPTH (FT)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE RECOVERY (FT)	SAMPLE CLASSIFICATION	NOTES
2		1	2.4	TOPSOIL (moist)	
				Brown Fine SAND and Coarse GRAVEL; sub-rounded (dry)	
		2		Brown Fine SAND and URBAN FILL (brick) (dry)	
4				Brown Fine SAND (moist)	
6		3	1.4	FILL (lime) (dry)	Boring off-set by 2' to collect native soil sample in the 4-8' interval. Soils in off-set location consisted of Dark Brown Fine SAND, Some Silt, trace brick & wood (moist)
8		4			
10		5	3.8	Dark Brown Fine SAND, Some Silt, tracel urban fill (brick) and organics (wood) (wet)	
12		6			CTM-GP-2 coverted into monitoring well CTM-MW-2
14				Terminated ±12' bgs	
16					
18					
20					

DRILLING CONTRACTOR:	Maviro
DIRECT-PUSH TYPE:	6620 DT Geoprobe
METHOD OF SAMPLING:	4' Macro Core barrel with acetate liner

GROUNDWATER LEVEL READINGS

DATE	LEVEL	REFERENCE MEASURING POINT

SAMPLE CLASSIFICATION BY:
A. Rogers

C.T. MALE ASSOCIATES

DIRECT-PUSH EXPLORATION LOG

BORING NO.:	**CTM-GP-3**		
ELEV.:		**DATUM:**	
START DATE:	**12/22/25**	**FINISH DATE:**	**12/22/25**
SHEET	**1 of**		

PROJECT	Former Hess	CTM PROJECT NO.:	24.4275
LOCATION:	48 Freeman's Bridge Road, Town of Glenville, NY	CTM OBSERVER:	A.Rogers

DEPTH (FT)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE RECOVERY (FT)	SAMPLE CLASSIFICATION	NOTES
2 – 4		1, 2	2.4	Brown Fine to Medium SAND (moist)	
6		3	2.2	Gray Medium GRAVEL; sub-rounded (dry)	
8		4		Brown Fine to Medium SAND (moist) (wet at approximately 7' bgs)	
10 – 12		5, 6	4.0		Petroleum odor 10-12' bgs; no staining or sheen; CTM-GP-3 coverted into monitoring well CTM-GP-3
14				Terminated ±12' bgs	
16					
18					
20					

DRILLING CONTRACTOR:	Maviro
DIRECT-PUSH TYPE:	6620 DT Geoprobe
METHOD OF SAMPLING:	4' Macro Core barrel with acetate liner

GROUNDWATER LEVEL READINGS

DATE	LEVEL	REFERENCE MEASURING POINT

SAMPLE CLASSIFICATION BY:
A. Rogers

C.T. MALE ASSOCIATES

DIRECT-PUSH EXPLORATION LOG

BORING NO.:	**CTM-GP-4**		
ELEV.:		**DATUM:**	
START DATE:	**12/22/25**	**FINISH DATE:**	**12/22/25**
SHEET	**1 of**		

PROJECT	Former Hess	CTM PROJECT NO.:	24.4275
LOCATION:	48 Freeman's Bridge Road, Town of Glenville, NY	CTM OBSERVER:	A.Rogers

DEPTH (FT)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE RECOVERY (FT)	SAMPLE CLASSIFICATION	NOTES
2		1	2.5	Brown Fine to Medium SAND (dry)	
4		2			
6		3	2.2		
8		4		Brown Fine to Medium SAND and SILT (dry) (wet at approximately 7' bgs)	
10		5	2.5	Dark Brown SILT, Some fine Sand, trace organics (moist)	
12		6		Dark Brown Medium SAND (moist) (wet at approximately 12' bgs)	
14		7	4		
16		8		Dark Gray CLAY (wet)	
18				Terminated ±16' bgs	
20					

DRILLING CONTRACTOR:	Maviro
DIRECT-PUSH TYPE:	6620 DT Geoprobe
METHOD OF SAMPLING:	4' Macro Core barrel with acetate liner

GROUNDWATER LEVEL READINGS

DATE	LEVEL	REFERENCE MEASURING POINT

SAMPLE CLASSIFICATION BY:
A. Rogers

C.T. MALE ASSOCIATES

DIRECT-PUSH EXPLORATION LOG

BORING NO.:	**CTM-GP-5**		
ELEV.:		**DATUM:**	
START DATE:	**12/22/25**	**FINISH DATE:**	**12/22/25**
SHEET	**1 of**		

PROJECT	Former Hess	CTM PROJECT NO.:	24.4275
LOCATION:	48 Freeman's Bridge Road, Town of Glenville, NY	CTM OBSERVER:	A.Rogers

DEPTH (FT)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE RECOVERY (FT)	SAMPLE CLASSIFICATION	NOTES
2		1	3.0	Brown Fine to Medium SAND (dry)	
4		2			
6		3	3.0	Gray Medium GRAVEL; sub-rounded (dry)	
8		4		Brown Fine to Medium SAND (moist) (wet at approximately 7' bgs)	
10		5	4.0		Petroleum odor at 10-12' bgs; sheen on water; CTM-GP-5 coverted into monitoring well CTM-MW-5
12		6			
14				Terminated ±12' bgs	
16					
18					
20					

DRILLING CONTRACTOR:	Maviro
DIRECT-PUSH TYPE:	6620 DT Geoprobe
METHOD OF SAMPLING:	4' Macro Core barrel with acetate liner

GROUNDWATER LEVEL READINGS

DATE	LEVEL	REFERENCE MEASURING POINT

SAMPLE CLASSIFICATION BY:
A. Rogers

C.T. MALE ASSOCIATES

DIRECT-PUSH EXPLORATION LOG

BORING NO.:	**CTM-GP-6**		
ELEV.:		**DATUM:**	
START DATE:	**12/22/25**	**FINISH DATE:**	**12/22/25**
SHEET	**1 of**		

PROJECT	Former Hess	CTM PROJECT NO.:	24.4275
LOCATION:	48 Freeman's Bridge Road, Town of Glenville, NY	CTM OBSERVER:	A.Rogers

DEPTH (FT)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE RECOVERY (FT)	SAMPLE CLASSIFICATION	NOTES
2		1	2.5	Brown Fine to Medium SAND (moist)	
4		2			
6		3	2.0	Gray Medium GRAVEL; sub-rounded (dry)	
8		4		Brown Fine to Medium SAND (moist) (wet at approximately 7' bgs)	
10		5	3.8		
12		6			
14				Terminated ±12' bgs	
16					
18					
20					

DRILLING CONTRACTOR:	Maviro
DIRECT-PUSH TYPE:	6620 DT Geoprobe
METHOD OF SAMPLING:	4' Macro Core barrel with acetate liner

GROUNDWATER LEVEL READINGS

DATE	LEVEL	REFERENCE MEASURING POINT

SAMPLE CLASSIFICATION BY:
A. Rogers

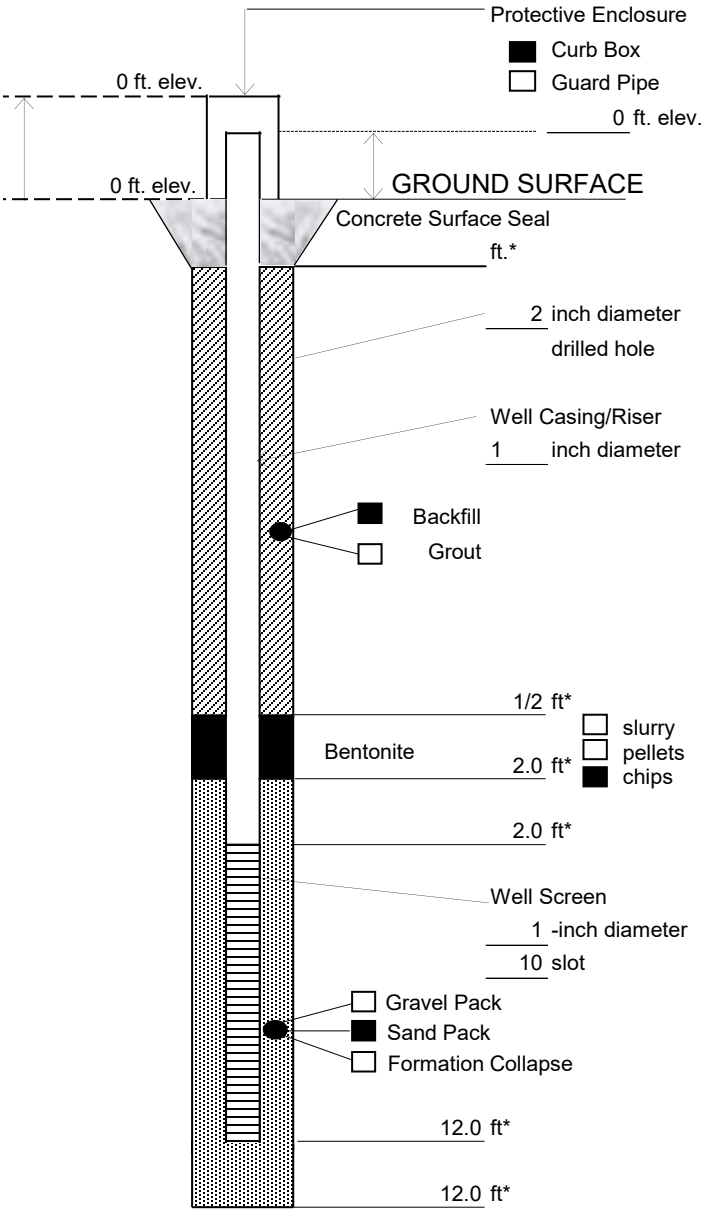
APPENDIX D

Monitoring Well Construction Logs

C.T. MALE ASSOCIATES

Well No.: CTM-MW-2

MONITORING WELL CONSTRUCTION LOG



* Depth below ground surface.

Project Name: Former Hess
48 Freeman's Bridge Road

Project Number: 24.4275

Well No.: CTM-MW-2 Boring No.: CTM-GP-2

Town/City: Town of Glenville

County: Schenectady State: NY

Installation Date(s): 12/22/2025

Drilling Contractor: Maviro

Drilling Method: GeoProbe

Water Depth From Top of Riser: ____ ft ____ Date

C.T. Male Observer: A.Rogers

Materials Used:

- 1/3 Bags of Sand (50 lb. bags)
  Sand Size: 1 Brand: Filpro
- 1/10 Bags of Bentonite (50 lb. bags)
  Brand: Haliburton
- 10 ft. of 1 inch well screen
- 2 ft. of 1 inch well riser
- 1/10 Bags of Cement/Concrete (80 lb. bags)
  Brand: Quikrete

Grout Mixture:

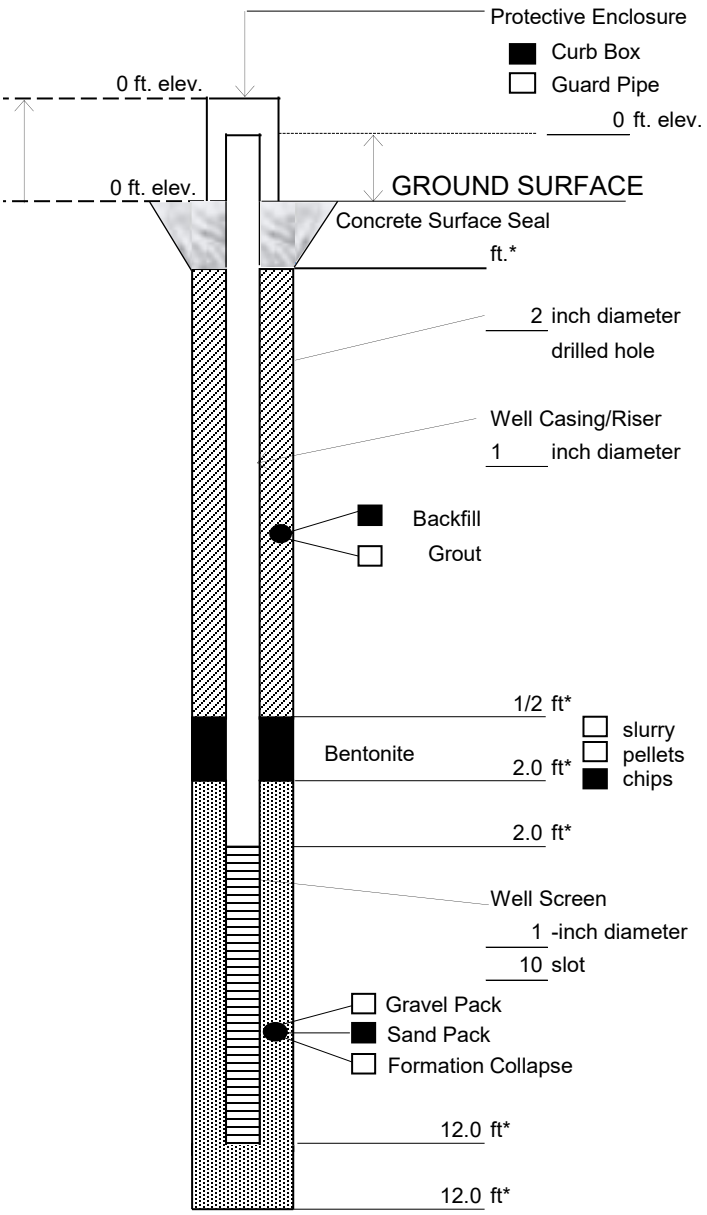
- ____ Bags of Cement (____ lb. bags)
- ____ Lbs. of Bentonite
- ____ Gallons of Water
- ____ Grout Batches

Notes:

C.T. MALE ASSOCIATES

Well No.: CTM-MW-3

MONITORING WELL CONSTRUCTION LOG



* Depth below ground surface.

Project Name: Former Hess
48 Freeman's Bridge Road

Project Number: 24.4275

Well No.: CTM-MW-3 Boring No.: CTM-GP-3

Town/City: Town of Glenville

County: Schenectady State: NY

Installation Date(s): 12/22/2025

Drilling Contractor: Maviro

Drilling Method: GeoProbe

Water Depth From Top of Riser: ____ ft ____ Date

C.T. Male Observer: A.Rogers

Materials Used:

1/3 Bags of Sand (50 lb. bags)
Sand Size: 1 Brand: Filpro
1/10 Bags of Bentonite (50 lb. bags)
Brand: Haliburton
10 ft. of 1 inch well screen
2 ft. of 1 inch well riser
1/10 Bags of Cement/Concrete (80 lb. bags)
Brand: Quikrete

Grout Mixture:

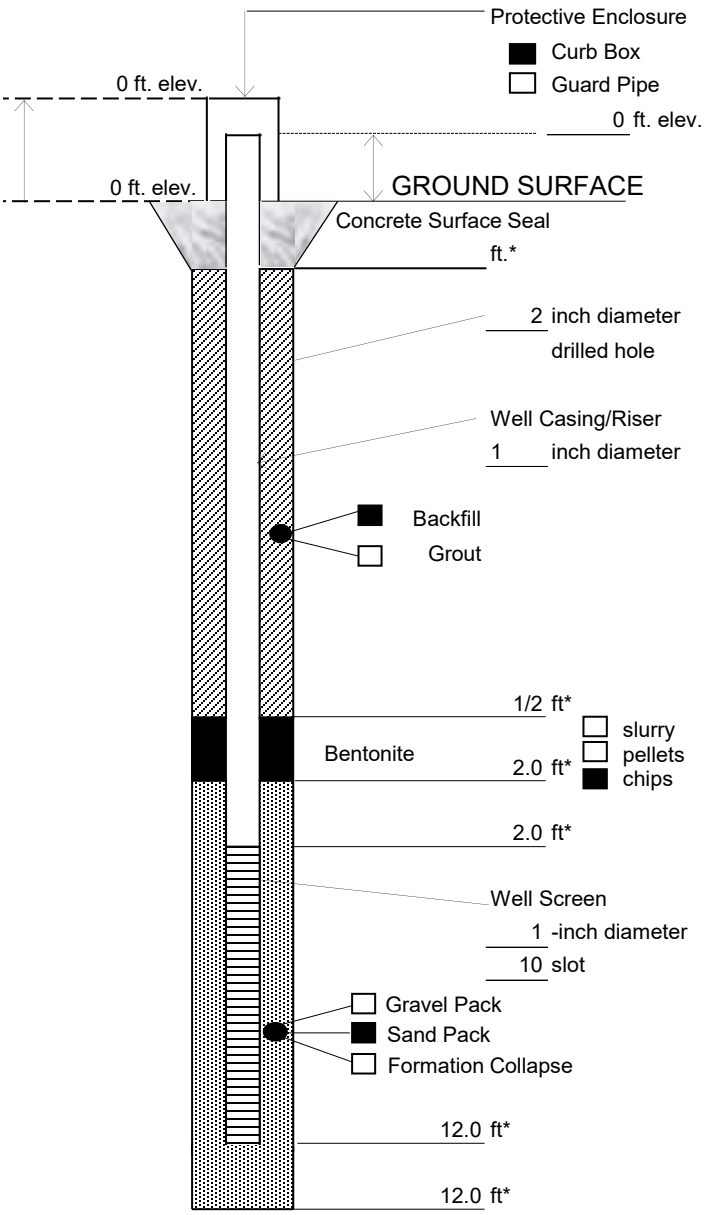
____ Bags of Cement (____ lb. bags)
____ Lbs. of Bentonite
____ Gallons of Water
____ Grout Batches

Notes:

C.T. MALE ASSOCIATES

Well No.: CTM-MW-5

MONITORING WELL CONSTRUCTION LOG



* Depth below ground surface.

Project Name: Former Hess
48 Freeman's Bridge Road

Project Number: 24.4275

Well No.: CTM-MW-5 Boring No.: CTM-GP-5

Town/City: Town of Glenville

County: Schenectady State: NY

Installation Date(s): 12/22/2025

Drilling Contractor: Maviro

Drilling Method: GeoProbe

Water Depth From Top of Riser: ____ ft ____ Date

C.T. Male Observer: A.Rogers

Materials Used:

- 1/3 Bags of Sand (50 lb. bags)
  Sand Size: 1 Brand: Filpro
- 1/10 Bags of Bentonite (50 lb. bags)
  Brand: Haliburton
- 10 ft. of 1 inch well screen
- 2 ft. of 1 inch well riser
- 1/10 Bags of Cement/Concrete (80 lb. bags)
  Brand: Quikrete

Grout Mixture:

- ____ Bags of Cement (____ lb. bags)
- ____ Lbs. of Bentonite
- ____ Gallons of Water
- ____ Grout Batches

Notes:

APPENDIX E

Organic Vapor Headspace Analysis Log

ORGANIC VAPOR HEADSPACE ANALYSIS LOG

PROJECT:	Former Hess		**PROJECT #:**	24.4275	**PAGE** 1 OF 2
CLIENT:	48 FBR LLC				**DATE COLLECTED:** 12/22/25
LOCATION:	48 Freemans Bridge Road, Town of Glenville, NY				
INSTRUMENT USED:	miniRAE 3000	**LAMP**	10.6	**eV**	**DATE ANALYZED:** 12/22/25
DATE INSTRUMENT CALIBRATED:	12/22/2025	**BY:**	AR		
TEMPERATURE OF SOIL:	ambient				**ANALYST:** AR

EXPLORATION NUMBER	SAMPLE NUMBER	DEPTH (FT.)***	SAMPLE TYPE	SAMPLE READING (PPM)**	BACKGROUND READING (PPM)**	REMARKS
CTM-GP-5	1	0-2	soil-headspace	0.0	0.0	NONS
CTM-GP-5	2	2-4	soil-headspace	0.0	0.0	NONS
CTM-GP-5	3	4-6	soil-headspace	0.0	0.0	NONS
CTM-GP-5	4	6-8	soil-headspace	0.0	0.0	NONS
CTM-GP-5	5	8-10	soil-headspace	0.0	0.0	NONS
CTM-GP-5	6	10-12	soil-headspace	387.0	0.0	Petrochemical Odor/Sheen
CTM-GP-6	1	0-2	soil-headspace	0.0	0.0	NONS
CTM-GP-6	2	2-4	soil-headspace	0.0	0.0	NONS
CTM-GP-6	3	4-6	soil-headspace	0.0	0.0	NONS
CTM-GP-6	4	6-8	soil-headspace	0.0	0.0	NONS
CTM-GP-6	5	8-10	soil-headspace	0.0	0.0	NONS
CTM-GP-6	6	10-12	soil-headspace	0.0	0.0	NONS
CTM-GP-3	1	0-2	soil-headspace	0.0	0.0	NONS
CTM-GP-3	2	2-4	soil-headspace	0.0	0.0	NONS
CTM-GP-3	3	4-6	soil-headspace	0.0	0.0	NONS
CTM-GP-3	4	6-8	soil-headspace	0.0	0.0	NONS
CTM-GP-3	5	8-10	soil-headspace	0.0	0.0	NONS
CTM-GP-3	6	10-12	soil-headspace	0.0	0.0	Petrochemical Odor/No Staining
CTM-GP-4	1	0-2	soil-headspace	0.0	0.0	NONS
CTM-GP-4	2	2-4	soil-headspace	0.0	0.0	NONS
CTM-GP-4	3	4-6	soil-headspace	0.0	0.0	NONS

*Instrument was calibrated in accordance with manufacturer's recommended procedure using a calibration gas supplied by the manufacturer.

**PPM represents concentration of detectable volatile and gaseous compounds in parts per million of air.

***FT represents depth of sample collected feet below ground surface

NONS = No Odors No Staining

ORGANIC VAPOR HEADSPACE ANALYSIS LOG

PROJECT:	Former Hess		**PROJECT #:**	24.4275	**PAGE** 2 OF 2
CLIENT:	48 FBR LLC				**DATE**
LOCATION:	48 Freemans Bridge Road, Town of Glenville, NY				**COLLECTED:** 12/22/25
INSTRUMENT USED:	miniRAE 3000	**LAMP**	10.6	**eV**	**DATE**
DATE INSTRUMENT CALIBRATED:	12/22/2025	**BY:**	AR		**ANALYZED:** 12/22/25
TEMPERATURE OF SOIL:	ambient				**ANALYST:** AR

EXPLORATION NUMBER	SAMPLE NUMBER	DEPTH (FT.)***	SAMPLE TYPE	SAMPLE READING (PPM)**	BACKGROUND READING (PPM)**	REMARKS
CTM-GP-4	4	6-8	soil-headspace	0.0	0.0	NONS
CTM-GP-4	5	8-10	soil-headspace	3.4	0.0	NONS
CTM-GP-4	6	10-12	soil-headspace	15.0	0.0	NONS
CTM-GP-4	7	12-14	soil-headspace	0.0	0.0	NONS
CTM-GP-4	8	14-16	soil-headspace	0.0	0.0	NONS
CTM-GP-1	1	0-2	soil-headspace	387.0	0.0	NONS
CTM-GP-1	2	2-4	soil-headspace	0.0	0.0	NONS
CTM-GP-1	3	4-6	soil-headspace	0.0	0.0	NONS
CTM-GP-1	4	6-8	soil-headspace	0.0	0.0	NONS
CTM-GP-1	5	8-10	soil-headspace	0.0	0.0	NONS
CTM-GP-1	6	10-12	soil-headspace	0.0	0.0	NONS
CTM-GP-2	1	0-2	soil-headspace	0.0	0.0	NONS
CTM-GP-2	2	2-4	soil-headspace	0.0	0.0	NONS
CTM-GP-2	3	4-6	soil-headspace	0.0	0.0	NONS
CTM-GP-2	4	6-8	soil-headspace	0.0	0.0	NONS
CTM-GP-2	5	8-10	soil-headspace	0.0	0.0	NONS
CTM-GP-2	6	10-12	soil-headspace	0.0	0.0	NONS

*Instrument was calibrated in accordance with manufacturer's recommended procedure using a calibration gas supplied by the manufacturer.

**PPM represents concentration of detectable volatile and gaseous compounds in parts per million of air.

***FT represents depth of sample collected feet below ground surface

NONS = No Odors No Staining

APPENDIX F

Laboratory Analysis Report for Soil

PHOENIX
Environmental Laboratories, Inc.

Sunday, January 04, 2026

Attn: Aimee Smith
CT Male Associates
50 Century Hill Drive
Latham, NY 12110

Project ID: 48 FREEMAN'S BRIDGE ROAD
SDG ID: GCV02196
Sample ID#s: CV02196 - CV02201

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Sample Id Cross Reference

January 04, 2026

SDG I.D.: GCV02196

Project ID: 48 FREEMAN'S BRIDGE ROAD

Client Id	Lab Id	Matrix	Col Date
CTM-GP-1_6-8	CV02196	SOIL	12/22/25 12:40
CTM-GP-2_6-8	CV02197	SOIL	12/22/25 12:45
CTM-GP-3_10-12	CV02198	SOIL	12/22/25 12:50
CTM-GP-4_10-12	CV02199	SOIL	12/22/25 12:55
CTM-GP-5_10-12	CV02200	SOIL	12/22/25 13:00
CTM-GP-6_6-8	CV02201	SOIL	12/22/25 13:05

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 04, 2026

FOR: Attn: Aimee Smith
CT Male Associates
50 Century Hill Drive
Latham, NY 12110

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		12/22/25	12:40
Location Code:	CT-MALE	Received by:	SR1	12/23/25	17:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	24.4275				

Laboratory Data

SDG ID: GCV02196
Phoenix ID: CV02196

Project ID: 48 FREEMAN'S BRIDGE ROAD
Client ID: CTM-GP-1_6-8

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Arsenic	2.65	0.72	mg/Kg	1	12/27/25	CPP	SW6010D	
Barium	60.3	0.36	mg/Kg	1	12/27/25	CPP	SW6010D	
Cadmium	< 0.36	0.36	mg/Kg	1	12/27/25	CPP	SW6010D	
Chromium	9.89	0.36	mg/Kg	1	12/27/25	CPP	SW6010D	
Lead	104	0.36	mg/Kg	1	12/27/25	CPP	SW6010D	
Mercury	< 0.082	0.082	mg/Kg	1	12/29/25	AJ1	SW7473	
Selenium	< 1.4	1.4	mg/Kg	1	12/27/25	CPP	SW6010D	
Silver	< 0.36	0.36	mg/Kg	1	12/27/25	CPP	SW6010D	
Percent Solid	91		%		12/23/25	CV	SW846-%Solid	1
Soil Extraction for SVOA PAH	Completed				12/29/25	S/Q	SW3546	
Total Metals Digest	Completed				12/26/25	N/P/BF	SW3050B	
Volatiles- STARS/CP-51								
1,2,4-Trimethylbenzene	ND	0.0011	mg/Kg	1	12/24/25	RM	SW8260D	
1,3,5-Trimethylbenzene	ND	0.0011	mg/Kg	1	12/24/25	RM	SW8260D	
Benzene	ND	0.0022	mg/Kg	1	12/24/25	RM	SW8260D	
Ethylbenzene	ND	0.0022	mg/Kg	1	12/24/25	RM	SW8260D	
Isopropylbenzene	ND	0.0011	mg/Kg	1	12/24/25	RM	SW8260D	
m&p-Xylene	ND	0.0022	mg/Kg	1	12/24/25	RM	SW8260D	
Methyl t-Butyl Ether (MTBE)	ND	0.0011	mg/Kg	1	12/24/25	RM	SW8260D	
Naphthalene	ND	0.0011	mg/Kg	1	12/24/25	RM	SW8260D	
n-Butylbenzene	ND	0.0011	mg/Kg	1	12/24/25	RM	SW8260D	
n-Propylbenzene	ND	0.0011	mg/Kg	1	12/24/25	RM	SW8260D	
o-Xylene	ND	0.0022	mg/Kg	1	12/24/25	RM	SW8260D	
p-Isopropyltoluene	ND	0.0011	mg/Kg	1	12/24/25	RM	SW8260D	
sec-Butylbenzene	ND	0.0011	mg/Kg	1	12/24/25	RM	SW8260D	
tert-Butylbenzene	ND	0.0011	mg/Kg	1	12/24/25	RM	SW8260D	

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Toluene	ND	0.0022	mg/Kg	1	12/24/25	RM	SW8260D
Total Xylenes	ND	0.0022	mg/Kg	1	12/24/25	RM	SW8260D
QA/QC Surrogates							
% 1,2-Dichlorobenzene-d4	90		%	1	12/24/25	RM	70 - 130 %
% Bromofluorobenzene	87		%	1	12/24/25	RM	70 - 130 %
% Dibromofluoromethane	98		%	1	12/24/25	RM	70 - 130 %
% Toluene-d8	88		%	1	12/24/25	RM	70 - 130 %
Volatiles (TCL)							
1,1,1-Trichloroethane	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
1,1,2-Trichloroethane	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
1,1-Dichloroethane	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
1,1-Dichloroethene	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
1,2,3-Trichlorobenzene	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
1,2,4-Trichlorobenzene	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
1,2,4-Trimethylbenzene	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
1,2-Dibromoethane	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
1,2-Dichlorobenzene	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
1,2-Dichloroethane	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
1,2-Dichloropropane	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
1,3,5-Trimethylbenzene	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
1,3-Dichlorobenzene	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
1,4-Dichlorobenzene	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
2-Hexanone	ND	0.028	mg/Kg	1	12/24/25	RM	SW8260D
4-Methyl-2-pentanone	ND	0.028	mg/Kg	1	12/24/25	RM	SW8260D
Acetone	ND	0.055	mg/Kg	1	12/24/25	RM	SW8260D
Benzene	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
Bromochloromethane	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
Bromodichloromethane	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
Bromoform	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
Bromomethane	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
Carbon Disulfide	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
Carbon tetrachloride	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
Chlorobenzene	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
Chloroethane	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
Chloroform	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
Chloromethane	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
cis-1,2-Dichloroethene	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
cis-1,3-Dichloropropene	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
Cyclohexane	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
Dibromochloromethane	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
Dichlorodifluoromethane	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
Ethylbenzene	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
Isopropylbenzene	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
m&p-Xylene	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
Methyl ethyl ketone	ND	0.033	mg/Kg	1	12/24/25	RM	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.011	mg/Kg	1	12/24/25	RM	SW8260D
Methylacetate	ND	0.055	mg/Kg	1	12/24/25	RM	SW8260D

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Methylcyclohexane	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
Methylene chloride	ND	0.028	mg/Kg	1	12/24/25	RM	SW8260D
o-Xylene	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
Styrene	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
Tetrachloroethene	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
Toluene	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
Total Xylenes	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
trans-1,2-Dichloroethene	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
trans-1,3-Dichloropropene	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
Trichloroethene	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
Trichlorofluoromethane	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
Trichlorotrifluoroethane	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
Vinyl chloride	ND	0.0055	mg/Kg	1	12/24/25	RM	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	90		%	1	12/24/25	RM	70 - 130 %
% Bromofluorobenzene	87		%	1	12/24/25	RM	70 - 130 %
% Dibromofluoromethane	98		%	1	12/24/25	RM	70 - 130 %
% Toluene-d8	88		%	1	12/24/25	RM	70 - 130 %
1,4-dioxane							
1,4-dioxane	ND	0.083	mg/Kg	1	12/24/25	RM	SW8260D
Volatile Library Search	Completed				12/29/25	RM	
Semivolatiles-STARS/CP-51							
Acenaphthene	ND	0.25	mg/Kg	1	12/31/25	MR	SW8270E
Acenaphthylene	ND	0.25	mg/Kg	1	12/31/25	MR	SW8270E
Anthracene	ND	0.25	mg/Kg	1	12/31/25	MR	SW8270E
Benzo(a)anthracene	ND	0.25	mg/Kg	1	12/31/25	MR	SW8270E
Benzo(a)pyrene	ND	0.25	mg/Kg	1	12/31/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.25	mg/Kg	1	12/31/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.25	mg/Kg	1	12/31/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.25	mg/Kg	1	12/31/25	MR	SW8270E
Chrysene	ND	0.25	mg/Kg	1	12/31/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.25	mg/Kg	1	12/31/25	MR	SW8270E
Fluoranthene	ND	0.25	mg/Kg	1	12/31/25	MR	SW8270E
Fluorene	ND	0.25	mg/Kg	1	12/31/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.25	mg/Kg	1	12/31/25	MR	SW8270E
Naphthalene	ND	0.25	mg/Kg	1	12/31/25	MR	SW8270E
Phenanthrene	ND	0.25	mg/Kg	1	12/31/25	MR	SW8270E
Pyrene	ND	0.25	mg/Kg	1	12/31/25	MR	SW8270E
QA/QC Surrogates							
% 2-Fluorobiphenyl	68		%	1	12/31/25	MR	30 - 130 %
% Nitrobenzene-d5	93		%	1	12/31/25	MR	30 - 130 %
% Terphenyl-d14	67		%	1	12/31/25	MR	30 - 130 %
Semivolatile Library Search	Completed				01/04/26	MR	

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
January 04, 2026
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

NY # 11301

Analysis Report

January 04, 2026

FOR: Attn: Aimee Smith
CT Male Associates
50 Century Hill Drive
Latham, NY 12110

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		12/22/25	12:45
Location Code:	CT-MALE	Received by:	SR1	12/23/25	17:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	24.4275				

Laboratory Data

SDG ID: GCV02196
Phoenix ID: CV02197

Project ID: 48 FREEMAN'S BRIDGE ROAD
Client ID: CTM-GP-2_6-8

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Arsenic	4.80	0.80	mg/Kg	1	12/27/25	CPP	SW6010D	
Barium	85.7	0.40	mg/Kg	1	12/27/25	CPP	SW6010D	
Cadmium	1.19	0.40	mg/Kg	1	12/27/25	CPP	SW6010D	
Chromium	20.2	0.40	mg/Kg	1	12/27/25	CPP	SW6010D	
Lead	416	0.40	mg/Kg	1	12/27/25	CPP	SW6010D	
Mercury	0.321	0.09	mg/Kg	1	12/29/25	AJ1	SW7473	
Selenium	< 1.6	1.6	mg/Kg	1	12/27/25	CPP	SW6010D	
Silver	< 0.40	0.40	mg/Kg	1	12/27/25	CPP	SW6010D	
Percent Solid	83		%		12/23/25	CV	SW846-%Solid	1
Soil Extraction for SVOA PAH	Completed				12/30/25	J/U	SW3546	
Total Metals Digest	Completed				12/26/25	N/P/BF	SW3050B	
Volatiles- STARS/CP-51								
1,2,4-Trimethylbenzene	ND	0.0017	mg/Kg	1	12/24/25	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	0.0017	mg/Kg	1	12/24/25	JLI	SW8260D	
Benzene	ND	0.0033	mg/Kg	1	12/24/25	JLI	SW8260D	
Ethylbenzene	ND	0.0033	mg/Kg	1	12/24/25	JLI	SW8260D	
Isopropylbenzene	ND	0.0017	mg/Kg	1	12/24/25	JLI	SW8260D	
m&p-Xylene	ND	0.0033	mg/Kg	1	12/24/25	JLI	SW8260D	
Methyl t-Butyl Ether (MTBE)	ND	0.0017	mg/Kg	1	12/24/25	JLI	SW8260D	
Naphthalene	ND	0.0017	mg/Kg	1	12/24/25	JLI	SW8260D	
n-Butylbenzene	ND	0.0017	mg/Kg	1	12/24/25	JLI	SW8260D	
n-Propylbenzene	ND	0.0017	mg/Kg	1	12/24/25	JLI	SW8260D	
o-Xylene	ND	0.0033	mg/Kg	1	12/24/25	JLI	SW8260D	
p-Isopropyltoluene	ND	0.0017	mg/Kg	1	12/24/25	JLI	SW8260D	
sec-Butylbenzene	ND	0.0017	mg/Kg	1	12/24/25	JLI	SW8260D	
tert-Butylbenzene	ND	0.0017	mg/Kg	1	12/24/25	JLI	SW8260D	

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Toluene	ND	0.0033	mg/Kg	1	12/24/25	JLI	SW8260D
Total Xylenes	ND	0.0033	mg/Kg	1	12/24/25	JLI	SW8260D
QA/QC Surrogates							
% 1,2-Dichlorobenzene-d4	94		%	1	12/24/25	JLI	70 - 130 %
% Bromofluorobenzene	80		%	1	12/24/25	JLI	70 - 130 %
% Dibromofluoromethane	96		%	1	12/24/25	JLI	70 - 130 %
% Toluene-d8	86		%	1	12/24/25	JLI	70 - 130 %
Volatiles (TCL)							
1,1,1-Trichloroethane	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
1,1,2-Trichloroethane	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
1,1-Dichloroethane	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
1,1-Dichloroethene	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
1,2-Dibromoethane	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
1,2-Dichlorobenzene	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
1,2-Dichloroethane	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
1,2-Dichloropropane	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
1,3-Dichlorobenzene	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
1,4-Dichlorobenzene	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
2-Hexanone	ND	0.042	mg/Kg	1	12/24/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	0.042	mg/Kg	1	12/24/25	JLI	SW8260D
Acetone	ND	0.083	mg/Kg	1	12/24/25	JLI	SW8260D
Benzene	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
Bromochloromethane	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
Bromodichloromethane	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
Bromoform	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
Bromomethane	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
Carbon Disulfide	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
Carbon tetrachloride	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
Chlorobenzene	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
Chloroethane	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
Chloroform	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
Chloromethane	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
Cyclohexane	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
Dibromochloromethane	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
Dichlorodifluoromethane	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
Ethylbenzene	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
Isopropylbenzene	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
m&p-Xylene	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
Methyl ethyl ketone	ND	0.05	mg/Kg	1	12/24/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.017	mg/Kg	1	12/24/25	JLI	SW8260D
Methylacetate	ND	0.083	mg/Kg	1	12/24/25	JLI	SW8260D

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Methylcyclohexane	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
Methylene chloride	ND	0.042	mg/Kg	1	12/24/25	JLI	SW8260D
o-Xylene	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
Styrene	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
Tetrachloroethene	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
Toluene	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
Total Xylenes	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
Trichloroethene	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
Trichlorofluoromethane	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
Vinyl chloride	ND	0.0083	mg/Kg	1	12/24/25	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	94		%	1	12/24/25	JLI	70 - 130 %
% Bromofluorobenzene	80		%	1	12/24/25	JLI	70 - 130 %
% Dibromofluoromethane	96		%	1	12/24/25	JLI	70 - 130 %
% Toluene-d8	86		%	1	12/24/25	JLI	70 - 130 %
1,4-dioxane							
1,4-dioxane	ND	0.12	mg/Kg	1	12/24/25	JLI	SW8260D
Volatile Library Search	Completed				12/29/25	JLI	
Semivolatiles-STARS/CP-51							
Acenaphthene	ND	0.28	mg/Kg	1	12/31/25	MR	SW8270E
Acenaphthylene	ND	0.28	mg/Kg	1	12/31/25	MR	SW8270E
Anthracene	0.51	0.28	mg/Kg	1	12/31/25	MR	SW8270E
Benzo(a)anthracene	1.2	0.28	mg/Kg	1	12/31/25	MR	SW8270E
Benzo(a)pyrene	1.3	0.28	mg/Kg	1	12/31/25	MR	SW8270E
Benzo(b)fluoranthene	1.6	0.28	mg/Kg	1	12/31/25	MR	SW8270E
Benzo(ghi)perylene	0.66	0.28	mg/Kg	1	12/31/25	MR	SW8270E
Benzo(k)fluoranthene	0.55	0.28	mg/Kg	1	12/31/25	MR	SW8270E
Chrysene	1.1	0.28	mg/Kg	1	12/31/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.28	mg/Kg	1	12/31/25	MR	SW8270E
Fluoranthene	2.8	0.28	mg/Kg	1	12/31/25	MR	SW8270E
Fluorene	0.3	0.28	mg/Kg	1	12/31/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	0.72	0.28	mg/Kg	1	12/31/25	MR	SW8270E
Naphthalene	ND	0.28	mg/Kg	1	12/31/25	MR	SW8270E
Phenanthrene	2.1	0.28	mg/Kg	1	12/31/25	MR	SW8270E
Pyrene	2.1	0.28	mg/Kg	1	12/31/25	MR	SW8270E
QA/QC Surrogates							
% 2-Fluorobiphenyl	68		%	1	12/31/25	MR	30 - 130 %
% Nitrobenzene-d5	82		%	1	12/31/25	MR	30 - 130 %
% Terphenyl-d14	70		%	1	12/31/25	MR	30 - 130 %
Semivolatile Library Search	Completed				01/04/26	MR	

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
January 04, 2026
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 04, 2026

FOR: Attn: Aimee Smith
CT Male Associates
50 Century Hill Drive
Latham, NY 12110

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		12/22/25	12:50
Location Code:	CT-MALE	Received by:	SR1	12/23/25	17:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	24.4275				

Laboratory Data

SDG ID: GCV02196
Phoenix ID: CV02198

Project ID: 48 FREEMAN'S BRIDGE ROAD
Client ID: CTM-GP-3_10-12

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Arsenic	1.48	0.87	mg/Kg	1	12/27/25	CPP	SW6010D	
Barium	20.6	0.43	mg/Kg	1	12/27/25	CPP	SW6010D	
Cadmium	< 0.43	0.43	mg/Kg	1	12/27/25	CPP	SW6010D	
Chromium	6.41	0.43	mg/Kg	1	12/27/25	CPP	SW6010D	
Lead	6.43	0.43	mg/Kg	1	12/27/25	CPP	SW6010D	
Mercury	< 0.097	0.097	mg/Kg	1	12/29/25	AJ1	SW7473	
Selenium	< 1.7	1.7	mg/Kg	1	12/27/25	CPP	SW6010D	
Silver	< 0.43	0.43	mg/Kg	1	12/27/25	CPP	SW6010D	
Percent Solid	77		%		12/23/25	CV	SW846-%Solid	1
Soil Extraction for SVOA PAH	Completed				12/30/25	J/U	SW3546	
Total Metals Digest	Completed				12/26/25	N/P/BF	SW3050B	
Volatiles- STARS/CP-51								
1,2,4-Trimethylbenzene	0.0035	0.0012	mg/Kg	1	12/24/25	RM	SW8260D	
1,3,5-Trimethylbenzene	ND	0.0012	mg/Kg	1	12/24/25	RM	SW8260D	
Benzene	ND	0.0024	mg/Kg	1	12/24/25	RM	SW8260D	
Ethylbenzene	0.0068	0.0024	mg/Kg	1	12/24/25	RM	SW8260D	
Isopropylbenzene	1	0.094	mg/Kg	50	12/24/25	RM	SW8260D	
m&p-Xylene	0.0064	0.0024	mg/Kg	1	12/24/25	RM	SW8260D	
Methyl t-Butyl Ether (MTBE)	ND	0.0012	mg/Kg	1	12/24/25	RM	SW8260D	
Naphthalene	0.011	0.0012	mg/Kg	1	12/24/25	RM	SW8260D	
n-Butylbenzene	0.063	0.0012	mg/Kg	1	12/24/25	RM	SW8260D	
n-Propylbenzene	3	0.094	mg/Kg	50	12/24/25	RM	SW8260D	
o-Xylene	ND	0.0024	mg/Kg	1	12/24/25	RM	SW8260D	
p-Isopropyltoluene	0.0027	0.0012	mg/Kg	1	12/24/25	RM	SW8260D	
sec-Butylbenzene	0.079	0.0012	mg/Kg	1	12/24/25	RM	SW8260D	
tert-Butylbenzene	0.0058	0.0012	mg/Kg	1	12/24/25	RM	SW8260D	

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Toluene	ND	0.0024	mg/Kg	1	12/24/25	RM	SW8260D
Total Xylenes	0.0064	0.0024	mg/Kg	1	12/24/25	RM	SW8260D
QA/QC Surrogates							
% 1,2-Dichlorobenzene-d4	87		%	1	12/24/25	RM	70 - 130 %
% Bromofluorobenzene	93		%	1	12/24/25	RM	70 - 130 %
% Dibromofluoromethane	93		%	1	12/24/25	RM	70 - 130 %
% Toluene-d8	98		%	1	12/24/25	RM	70 - 130 %
% 1,2-Dichlorobenzene-d4 (50x)	94		%	50	12/24/25	RM	70 - 130 %
% Bromofluorobenzene (50x)	97		%	50	12/24/25	RM	70 - 130 %
% Dibromofluoromethane (50x)	94		%	50	12/24/25	RM	70 - 130 %
% Toluene-d8 (50x)	89		%	50	12/24/25	RM	70 - 130 %
Volatiles (TCL)							
1,1,1-Trichloroethane	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
1,1,2-Trichloroethane	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
1,1-Dichloroethane	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
1,1-Dichloroethene	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
1,2,3-Trichlorobenzene	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
1,2,4-Trichlorobenzene	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
1,2,4-Trimethylbenzene	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
1,2-Dibromoethane	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
1,2-Dichlorobenzene	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
1,2-Dichloroethane	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
1,2-Dichloropropane	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
1,3,5-Trimethylbenzene	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
1,3-Dichlorobenzene	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
1,4-Dichlorobenzene	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
2-Hexanone	ND	0.03	mg/Kg	1	12/24/25	RM	SW8260D
4-Methyl-2-pentanone	ND	0.03	mg/Kg	1	12/24/25	RM	SW8260D
Acetone	ND	0.06	mg/Kg	1	12/24/25	RM	SW8260D
Benzene	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
Bromochloromethane	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
Bromodichloromethane	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
Bromoform	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
Bromomethane	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
Carbon Disulfide	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
Carbon tetrachloride	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
Chlorobenzene	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
Chloroethane	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
Chloroform	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
Chloromethane	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
cis-1,2-Dichloroethene	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
cis-1,3-Dichloropropene	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
Cyclohexane	0.15	0.006	mg/Kg	1	12/24/25	RM	SW8260D
Dibromochloromethane	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
Dichlorodifluoromethane	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
Ethylbenzene	0.0068	0.006	mg/Kg	1	12/24/25	RM	SW8260D
Isopropylbenzene	1	0.47	mg/Kg	50	12/24/25	RM	SW8260D

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
m&p-Xylene	0.0064	0.006	mg/Kg	1	12/24/25	RM	SW8260D
Methyl ethyl ketone	ND	0.036	mg/Kg	1	12/24/25	RM	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.012	mg/Kg	1	12/24/25	RM	SW8260D
Methylacetate	ND	0.06	mg/Kg	1	12/24/25	RM	SW8260D
Methylcyclohexane	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
Methylene chloride	ND	0.03	mg/Kg	1	12/24/25	RM	SW8260D
o-Xylene	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
Styrene	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
Tetrachloroethene	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
Toluene	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
Total Xylenes	0.0064	0.006	mg/Kg	1	12/24/25	RM	SW8260D
trans-1,2-Dichloroethene	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
trans-1,3-Dichloropropene	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
Trichloroethene	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
Trichlorofluoromethane	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
Trichlorotrifluoroethane	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
Vinyl chloride	ND	0.006	mg/Kg	1	12/24/25	RM	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	87		%	1	12/24/25	RM	70 - 130 %
% Bromofluorobenzene	93		%	1	12/24/25	RM	70 - 130 %
% Dibromofluoromethane	93		%	1	12/24/25	RM	70 - 130 %
% Toluene-d8	98		%	1	12/24/25	RM	70 - 130 %
% 1,2-dichlorobenzene-d4 (50x)	94		%	50	12/24/25	RM	70 - 130 %
% Bromofluorobenzene (50x)	97		%	50	12/24/25	RM	70 - 130 %
% Dibromofluoromethane (50x)	94		%	50	12/24/25	RM	70 - 130 %
% Toluene-d8 (50x)	89		%	50	12/24/25	RM	70 - 130 %
1,4-dioxane							
1,4-dioxane	ND	0.091	mg/Kg	1	12/24/25	JLI	SW8260D
Volatile Library Search	Completed				12/29/25	RM	
Semivolatiles-STARS/CP-51							
Acenaphthene	ND	0.29	mg/Kg	1	12/31/25	MR	SW8270E
Acenaphthylene	ND	0.29	mg/Kg	1	12/31/25	MR	SW8270E
Anthracene	ND	0.29	mg/Kg	1	12/31/25	MR	SW8270E
Benzo(a)anthracene	ND	0.29	mg/Kg	1	12/31/25	MR	SW8270E
Benzo(a)pyrene	ND	0.29	mg/Kg	1	12/31/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.29	mg/Kg	1	12/31/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.29	mg/Kg	1	12/31/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.29	mg/Kg	1	12/31/25	MR	SW8270E
Chrysene	ND	0.29	mg/Kg	1	12/31/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.29	mg/Kg	1	12/31/25	MR	SW8270E
Fluoranthene	ND	0.29	mg/Kg	1	12/31/25	MR	SW8270E
Fluorene	ND	0.29	mg/Kg	1	12/31/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.29	mg/Kg	1	12/31/25	MR	SW8270E
Naphthalene	ND	0.29	mg/Kg	1	12/31/25	MR	SW8270E
Phenanthrene	ND	0.29	mg/Kg	1	12/31/25	MR	SW8270E
Pyrene	ND	0.29	mg/Kg	1	12/31/25	MR	SW8270E
QA/QC Surrogates							

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% 2-Fluorobiphenyl	67		%	1	12/31/25	MR	30 - 130 %
% Nitrobenzene-d5	88		%	1	12/31/25	MR	30 - 130 %
% Terphenyl-d14	57		%	1	12/31/25	MR	30 - 130 %
Semivolatile Library Search	Completed				01/04/26	MR	

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
January 04, 2026
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 04, 2026

FOR: Attn: Aimee Smith
CT Male Associates
50 Century Hill Drive
Latham, NY 12110

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		12/22/25	12:55
Location Code:	CT-MALE	Received by:	SR1	12/23/25	17:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	24.4275				

Laboratory Data

SDG ID: GCV02196
Phoenix ID: CV02199

Project ID: 48 FREEMAN'S BRIDGE ROAD
Client ID: CTM-GP-4_10-12

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Arsenic	1.03	0.82	mg/Kg	1	12/27/25	CPP	SW6010D	
Barium	25.3	0.41	mg/Kg	1	12/27/25	CPP	SW6010D	
Cadmium	< 0.41	0.41	mg/Kg	1	12/27/25	CPP	SW6010D	
Chromium	6.61	0.41	mg/Kg	1	12/27/25	CPP	SW6010D	
Lead	3.22	0.41	mg/Kg	1	12/27/25	CPP	SW6010D	
Mercury	< 0.099	0.099	mg/Kg	1	12/29/25	AJ1	SW7473	
Selenium	< 1.6	1.6	mg/Kg	1	12/27/25	CPP	SW6010D	
Silver	< 0.41	0.41	mg/Kg	1	12/27/25	CPP	SW6010D	
Percent Solid	76		%		12/23/25	CV	SW846-%Solid	1
Soil Extraction for SVOA PAH	Completed				12/30/25	J/U	SW3546	
Total Metals Digest	Completed				12/26/25	N/P/BF	SW3050B	
Volatiles- STARS/CP-51								
1,2,4-Trimethylbenzene	0.12	0.0017	mg/Kg	1	12/24/25	RM	SW8260D	
1,3,5-Trimethylbenzene	0.11	0.094	mg/Kg	50	12/24/25	RM	SW8260D	
Benzene	0.023	0.0034	mg/Kg	1	12/24/25	RM	SW8260D	
Ethylbenzene	0.025	0.0034	mg/Kg	1	12/24/25	RM	SW8260D	
Isopropylbenzene	0.092	0.0017	mg/Kg	1	12/24/25	RM	SW8260D	
m&p-Xylene	0.099	0.0034	mg/Kg	1	12/24/25	RM	SW8260D	
Methyl t-Butyl Ether (MTBE)	0.0062	0.0017	mg/Kg	1	12/24/25	RM	SW8260D	
Naphthalene	0.0059	0.0017	mg/Kg	1	12/24/25	RM	SW8260D	
n-Butylbenzene	ND	0.0017	mg/Kg	1	12/24/25	RM	SW8260D	
n-Propylbenzene	0.11	0.0017	mg/Kg	1	12/24/25	RM	SW8260D	
o-Xylene	0.014	0.0034	mg/Kg	1	12/24/25	RM	SW8260D	
p-Isopropyltoluene	0.0088	0.0017	mg/Kg	1	12/24/25	RM	SW8260D	
sec-Butylbenzene	0.011	0.0017	mg/Kg	1	12/24/25	RM	SW8260D	
tert-Butylbenzene	0.002	0.0017	mg/Kg	1	12/24/25	RM	SW8260D	

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Toluene	0.0038	0.0034	mg/Kg	1	12/24/25	RM	SW8260D
Total Xylenes	0.113	0.0034	mg/Kg	1	12/24/25	RM	SW8260D
QA/QC Surrogates							
% 1,2-Dichlorobenzene-d4	85		%	1	12/24/25	RM	70 - 130 %
% Bromofluorobenzene	76		%	1	12/24/25	RM	70 - 130 %
% Dibromofluoromethane	93		%	1	12/24/25	RM	70 - 130 %
% Toluene-d8	96		%	1	12/24/25	RM	70 - 130 %
% 1,2-Dichlorobenzene-d4 (50x)	91		%	50	12/24/25	RM	70 - 130 %
% Bromofluorobenzene (50x)	97		%	50	12/24/25	RM	70 - 130 %
% Dibromofluoromethane (50x)	92		%	50	12/24/25	RM	70 - 130 %
% Toluene-d8 (50x)	91		%	50	12/24/25	RM	70 - 130 %
Volatiles (TCL)							
1,1,1-Trichloroethane	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
1,1,2-Trichloroethane	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
1,1-Dichloroethane	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
1,1-Dichloroethene	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
1,2,3-Trichlorobenzene	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
1,2,4-Trichlorobenzene	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
1,2,4-Trimethylbenzene	0.12	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
1,2-Dibromoethane	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
1,2-Dichlorobenzene	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
1,2-Dichloroethane	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
1,2-Dichloropropane	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
1,3,5-Trimethylbenzene	0.14	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
1,3-Dichlorobenzene	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
1,4-Dichlorobenzene	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
2-Hexanone	ND	0.043	mg/Kg	1	12/24/25	RM	SW8260D
4-Methyl-2-pentanone	ND	0.043	mg/Kg	1	12/24/25	RM	SW8260D
Acetone	0.44	S 0.086	mg/Kg	1	12/24/25	RM	SW8260D
Benzene	0.023	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
Bromochloromethane	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
Bromodichloromethane	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
Bromoform	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
Bromomethane	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
Carbon Disulfide	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
Carbon tetrachloride	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
Chlorobenzene	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
Chloroethane	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
Chloroform	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
Chloromethane	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
cis-1,2-Dichloroethene	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
cis-1,3-Dichloropropene	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
Cyclohexane	0.1	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
Dibromochloromethane	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
Dichlorodifluoromethane	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
Ethylbenzene	0.025	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
Isopropylbenzene	0.092	0.0086	mg/Kg	1	12/24/25	RM	SW8260D

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
m&p-Xylene	0.099	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
Methyl ethyl ketone	ND	0.051	mg/Kg	1	12/24/25	RM	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.017	mg/Kg	1	12/24/25	RM	SW8260D
Methylacetate	ND	0.086	mg/Kg	1	12/24/25	RM	SW8260D
Methylcyclohexane	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
Methylene chloride	ND	0.043	mg/Kg	1	12/24/25	RM	SW8260D
o-Xylene	0.014	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
Styrene	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
Tetrachloroethene	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
Toluene	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
Total Xylenes	0.113	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
trans-1,2-Dichloroethene	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
trans-1,3-Dichloropropene	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
Trichloroethene	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
Trichlorofluoromethane	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
Trichlorotrifluoroethane	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
Vinyl chloride	ND	0.0086	mg/Kg	1	12/24/25	RM	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	85		%	1	12/24/25	RM	70 - 130 %
% Bromofluorobenzene	76		%	1	12/24/25	RM	70 - 130 %
% Dibromofluoromethane	93		%	1	12/24/25	RM	70 - 130 %
% Toluene-d8	96		%	1	12/24/25	RM	70 - 130 %
1,4-dioxane							
1,4-dioxane	ND	0.13	mg/Kg	1	12/24/25	JLI	SW8260D
Volatile Library Search	Completed				12/29/25	JLI	
Semivolatiles-STARS/CP-51							
Acenaphthene	ND	0.31	mg/Kg	1	12/31/25	MR	SW8270E
Acenaphthylene	ND	0.31	mg/Kg	1	12/31/25	MR	SW8270E
Anthracene	ND	0.31	mg/Kg	1	12/31/25	MR	SW8270E
Benzo(a)anthracene	ND	0.31	mg/Kg	1	12/31/25	MR	SW8270E
Benzo(a)pyrene	ND	0.31	mg/Kg	1	12/31/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.31	mg/Kg	1	12/31/25	MR	SW8270E
Benzo(ghi)perylene	0.42	0.31	mg/Kg	1	12/31/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.31	mg/Kg	1	12/31/25	MR	SW8270E
Chrysene	ND	0.31	mg/Kg	1	12/31/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.31	mg/Kg	1	12/31/25	MR	SW8270E
Fluoranthene	ND	0.31	mg/Kg	1	12/31/25	MR	SW8270E
Fluorene	ND	0.31	mg/Kg	1	12/31/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	0.44	0.31	mg/Kg	1	12/31/25	MR	SW8270E
Naphthalene	ND	0.31	mg/Kg	1	12/31/25	MR	SW8270E
Phenanthrene	ND	0.31	mg/Kg	1	12/31/25	MR	SW8270E
Pyrene	ND	0.31	mg/Kg	1	12/31/25	MR	SW8270E
QA/QC Surrogates							
% 2-Fluorobiphenyl	67		%	1	12/31/25	MR	30 - 130 %
% Nitrobenzene-d5	73		%	1	12/31/25	MR	30 - 130 %
% Terphenyl-d14	62		%	1	12/31/25	MR	30 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Semivolatile Library Search	Completed				01/04/26	E	

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
January 04, 2026
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

NY # 11301

Analysis Report

January 04, 2026

FOR: Attn: Aimee Smith
CT Male Associates
50 Century Hill Drive
Latham, NY 12110

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		12/22/25	13:00
Location Code:	CT-MALE	Received by:	SR1	12/23/25	17:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	24.4275				

Laboratory Data

SDG ID: GCV02196
Phoenix ID: CV02200

Project ID: 48 FREEMAN'S BRIDGE ROAD
Client ID: CTM-GP-5_10-12

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Arsenic	2.95	0.73	mg/Kg	1	12/27/25	CPP	SW6010D	
Barium	32.5	0.36	mg/Kg	1	12/27/25	CPP	SW6010D	
Cadmium	< 0.36	0.36	mg/Kg	1	12/27/25	CPP	SW6010D	
Chromium	10.8	0.36	mg/Kg	1	12/27/25	CPP	SW6010D	
Lead	16.8	0.36	mg/Kg	1	12/27/25	CPP	SW6010D	
Mercury	< 0.091	0.091	mg/Kg	1	12/29/25	AJ1	SW7473	
Selenium	< 1.5	1.5	mg/Kg	1	12/27/25	CPP	SW6010D	
Silver	< 0.36	0.36	mg/Kg	1	12/27/25	CPP	SW6010D	
Percent Solid	82		%		12/23/25	CV	SW846-%Solid	1
Soil Extraction for SVOA PAH	Completed				12/30/25	J/U	SW3546	
Total Metals Digest	Completed				12/26/25	N/P/BF	SW3050B	
Volatiles- STARS/CP-51								
1,2,4-Trimethylbenzene	1.9	0.067	mg/Kg	50	12/24/25	RM	SW8260D	
1,3,5-Trimethylbenzene	0.69	0.067	mg/Kg	50	12/24/25	RM	SW8260D	
Benzene	0.041	0.0023	mg/Kg	1	12/24/25	RM	SW8260D	
Ethylbenzene	0.53	0.13	mg/Kg	50	12/24/25	RM	SW8260D	
Isopropylbenzene	0.092	0.0011	mg/Kg	1	12/24/25	RM	SW8260D	
m&p-Xylene	1.7	0.13	mg/Kg	50	12/24/25	RM	SW8260D	
Methyl t-Butyl Ether (MTBE)	ND	0.0011	mg/Kg	1	12/24/25	RM	SW8260D	
Naphthalene	0.11	0.0011	mg/Kg	1	12/24/25	RM	SW8260D	
n-Butylbenzene	0.092	0.0011	mg/Kg	1	12/24/25	RM	SW8260D	
n-Propylbenzene	0.62	0.067	mg/Kg	50	12/24/25	RM	SW8260D	
o-Xylene	0.22	0.0023	mg/Kg	1	12/24/25	RM	SW8260D	
p-Isopropyltoluene	0.015	0.0011	mg/Kg	1	12/24/25	RM	SW8260D	
sec-Butylbenzene	0.05	0.0011	mg/Kg	1	12/24/25	RM	SW8260D	
tert-Butylbenzene	0.0028	0.0011	mg/Kg	1	12/24/25	RM	SW8260D	

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Toluene	0.009	0.0023	mg/Kg	1	12/24/25	RM	SW8260D
Total Xylenes	1.92	0.0023	mg/Kg	1	12/24/25	RM	SW8260D
QA/QC Surrogates							
% 1,2-Dichlorobenzene-d4	93		%	1	12/24/25	RM	70 - 130 %
% Bromofluorobenzene	115		%	1	12/24/25	RM	70 - 130 %
% Dibromofluoromethane	88		%	1	12/24/25	RM	70 - 130 %
% Toluene-d8	97		%	1	12/24/25	RM	70 - 130 %
% 1,2-Dichlorobenzene-d4 (50x)	94		%	50	12/24/25	RM	70 - 130 %
% Bromofluorobenzene (50x)	105		%	50	12/24/25	RM	70 - 130 %
% Dibromofluoromethane (50x)	84		%	50	12/24/25	RM	70 - 130 %
% Toluene-d8 (50x)	94		%	50	12/24/25	RM	70 - 130 %
Volatiles (TCL)							
1,1,1-Trichloroethane	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
1,1,2-Trichloroethane	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
1,1-Dichloroethane	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
1,1-Dichloroethene	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
1,2,3-Trichlorobenzene	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
1,2,4-Trichlorobenzene	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
1,2,4-Trimethylbenzene	1.9	0.33	mg/Kg	50	12/24/25	RM	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
1,2-Dibromoethane	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
1,2-Dichlorobenzene	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
1,2-Dichloroethane	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
1,2-Dichloropropane	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
1,3,5-Trimethylbenzene	0.69	0.33	mg/Kg	50	12/24/25	RM	SW8260D
1,3-Dichlorobenzene	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
1,4-Dichlorobenzene	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
2-Hexanone	ND	0.028	mg/Kg	1	12/24/25	RM	SW8260D
4-Methyl-2-pentanone	ND	0.028	mg/Kg	1	12/24/25	RM	SW8260D
Acetone	ND	0.057	mg/Kg	1	12/24/25	RM	SW8260D
Benzene	0.041	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
Bromochloromethane	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
Bromodichloromethane	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
Bromoform	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
Bromomethane	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
Carbon Disulfide	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
Carbon tetrachloride	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
Chlorobenzene	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
Chloroethane	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
Chloroform	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
Chloromethane	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
cis-1,2-Dichloroethene	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
cis-1,3-Dichloropropene	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
Cyclohexane	0.51	0.33	mg/Kg	50	12/24/25	RM	SW8260D
Dibromochloromethane	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
Dichlorodifluoromethane	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
Ethylbenzene	0.53	0.33	mg/Kg	50	12/24/25	RM	SW8260D
Isopropylbenzene	0.092	0.0057	mg/Kg	1	12/24/25	RM	SW8260D

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
m&p-Xylene	1.7	0.33	mg/Kg	50	12/24/25	RM	SW8260D
Methyl ethyl ketone	ND	0.034	mg/Kg	1	12/24/25	RM	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.011	mg/Kg	1	12/24/25	RM	SW8260D
Methylacetate	ND	0.057	mg/Kg	1	12/24/25	RM	SW8260D
Methylcyclohexane	2.9	0.33	mg/Kg	50	12/24/25	RM	SW8260D
Methylene chloride	ND	0.028	mg/Kg	1	12/24/25	RM	SW8260D
o-Xylene	0.22	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
Styrene	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
Tetrachloroethene	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
Toluene	0.009	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
Total Xylenes	1.92	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
trans-1,2-Dichloroethene	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
trans-1,3-Dichloropropene	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
Trichloroethene	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
Trichlorofluoromethane	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
Trichlorotrifluoroethane	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
Vinyl chloride	ND	0.0057	mg/Kg	1	12/24/25	RM	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	93		%	1	12/24/25	RM	70 - 130 %
% Bromofluorobenzene	115		%	1	12/24/25	RM	70 - 130 %
% Dibromofluoromethane	88		%	1	12/24/25	RM	70 - 130 %
% Toluene-d8	97		%	1	12/24/25	RM	70 - 130 %
% 1,2-dichlorobenzene-d4 (50x)	94		%	50	12/24/25	RM	70 - 130 %
% Bromofluorobenzene (50x)	105		%	50	12/24/25	RM	70 - 130 %
% Dibromofluoromethane (50x)	84		%	50	12/24/25	RM	70 - 130 %
% Toluene-d8 (50x)	94		%	50	12/24/25	RM	70 - 130 %
1,4-dioxane							
1,4-dioxane	ND	0.085	mg/Kg	1	12/24/25	JLI	SW8260D
Volatile Library Search	Completed				12/29/25	RM	
Semivolatiles-STARS/CP-51							
Acenaphthene	ND	0.28	mg/Kg	1	12/31/25	MR	SW8270E
Acenaphthylene	ND	0.28	mg/Kg	1	12/31/25	MR	SW8270E
Anthracene	ND	0.28	mg/Kg	1	12/31/25	MR	SW8270E
Benzo(a)anthracene	ND	0.28	mg/Kg	1	12/31/25	MR	SW8270E
Benzo(a)pyrene	ND	0.28	mg/Kg	1	12/31/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.28	mg/Kg	1	12/31/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.28	mg/Kg	1	12/31/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.28	mg/Kg	1	12/31/25	MR	SW8270E
Chrysene	ND	0.28	mg/Kg	1	12/31/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.28	mg/Kg	1	12/31/25	MR	SW8270E
Fluoranthene	ND	0.28	mg/Kg	1	12/31/25	MR	SW8270E
Fluorene	ND	0.28	mg/Kg	1	12/31/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.28	mg/Kg	1	12/31/25	MR	SW8270E
Naphthalene	1.1	0.28	mg/Kg	1	12/31/25	MR	SW8270E
Phenanthrene	ND	0.28	mg/Kg	1	12/31/25	MR	SW8270E
Pyrene	ND	0.28	mg/Kg	1	12/31/25	MR	SW8270E
QA/QC Surrogates							

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% 2-Fluorobiphenyl	54		%	1	12/31/25	MR	30 - 130 %
% Nitrobenzene-d5	64		%	1	12/31/25	MR	30 - 130 %
% Terphenyl-d14	66		%	1	12/31/25	MR	30 - 130 %
Semivolatile Library Search	Completed				12/31/25	MR	

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
January 04, 2026
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 04, 2026

FOR: Attn: Aimee Smith
CT Male Associates
50 Century Hill Drive
Latham, NY 12110

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		12/22/25	13:05
Location Code:	CT-MALE	Received by:	SR1	12/23/25	17:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	24.4275				

Laboratory Data

SDG ID: GCV02196
Phoenix ID: CV02201

Project ID: 48 FREEMAN'S BRIDGE ROAD
Client ID: CTM-GP-6_6-8

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Arsenic	2.36	0.68	mg/Kg	1	12/27/25	CPP	SW6010D	
Barium	31.8	0.34	mg/Kg	1	12/27/25	CPP	SW6010D	
Cadmium	< 0.34	0.34	mg/Kg	1	12/27/25	CPP	SW6010D	
Chromium	6.69	0.34	mg/Kg	1	12/27/25	CPP	SW6010D	
Lead	14.1	0.34	mg/Kg	1	12/27/25	CPP	SW6010D	
Mercury	< 0.082	0.082	mg/Kg	1	12/29/25	AJ1	SW7473	
Selenium	< 1.4	1.4	mg/Kg	1	12/27/25	CPP	SW6010D	
Silver	< 0.34	0.34	mg/Kg	1	12/27/25	CPP	SW6010D	
Percent Solid	92		%		12/23/25	CV	SW846-%Solid	1
Soil Extraction for SVOA PAH	Completed				12/30/25	J/U	SW3546	
Total Metals Digest	Completed				12/26/25	N/P/BF	SW3050B	
Volatiles- STARS/CP-51								
1,2,4-Trimethylbenzene	ND	0.0012	mg/Kg	1	12/24/25	RM	SW8260D	
1,3,5-Trimethylbenzene	ND	0.0012	mg/Kg	1	12/24/25	RM	SW8260D	
Benzene	ND	0.0023	mg/Kg	1	12/24/25	RM	SW8260D	
Ethylbenzene	ND	0.0023	mg/Kg	1	12/24/25	RM	SW8260D	
Isopropylbenzene	ND	0.0012	mg/Kg	1	12/24/25	RM	SW8260D	
m&p-Xylene	ND	0.0023	mg/Kg	1	12/24/25	RM	SW8260D	
Methyl t-Butyl Ether (MTBE)	ND	0.0012	mg/Kg	1	12/24/25	RM	SW8260D	
Naphthalene	ND	0.0012	mg/Kg	1	12/24/25	RM	SW8260D	
n-Butylbenzene	ND	0.0012	mg/Kg	1	12/24/25	RM	SW8260D	
n-Propylbenzene	ND	0.0012	mg/Kg	1	12/24/25	RM	SW8260D	
o-Xylene	ND	0.0023	mg/Kg	1	12/24/25	RM	SW8260D	
p-Isopropyltoluene	ND	0.0012	mg/Kg	1	12/24/25	RM	SW8260D	
sec-Butylbenzene	ND	0.0012	mg/Kg	1	12/24/25	RM	SW8260D	
tert-Butylbenzene	ND	0.0012	mg/Kg	1	12/24/25	RM	SW8260D	

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Toluene	ND	0.0023	mg/Kg	1	12/24/25	RM	SW8260D
Total Xylenes	ND	0.0023	mg/Kg	1	12/24/25	RM	SW8260D
QA/QC Surrogates							
% 1,2-Dichlorobenzene-d4	93		%	1	12/24/25	RM	70 - 130 %
% Bromofluorobenzene	98		%	1	12/24/25	RM	70 - 130 %
% Dibromofluoromethane	96		%	1	12/24/25	RM	70 - 130 %
% Toluene-d8	91		%	1	12/24/25	RM	70 - 130 %
Volatiles (TCL)							
1,1,1-Trichloroethane	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
1,1,2-Trichloroethane	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
1,1-Dichloroethane	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
1,1-Dichloroethene	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
1,2,3-Trichlorobenzene	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
1,2,4-Trichlorobenzene	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
1,2,4-Trimethylbenzene	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
1,2-Dibromoethane	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
1,2-Dichlorobenzene	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
1,2-Dichloroethane	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
1,2-Dichloropropane	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
1,3,5-Trimethylbenzene	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
1,3-Dichlorobenzene	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
1,4-Dichlorobenzene	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
2-Hexanone	ND	0.029	mg/Kg	1	12/24/25	RM	SW8260D
4-Methyl-2-pentanone	ND	0.029	mg/Kg	1	12/24/25	RM	SW8260D
Acetone	ND	0.058	mg/Kg	1	12/24/25	RM	SW8260D
Benzene	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
Bromochloromethane	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
Bromodichloromethane	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
Bromoform	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
Bromomethane	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
Carbon Disulfide	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
Carbon tetrachloride	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
Chlorobenzene	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
Chloroethane	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
Chloroform	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
Chloromethane	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
cis-1,2-Dichloroethene	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
cis-1,3-Dichloropropene	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
Cyclohexane	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
Dibromochloromethane	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
Dichlorodifluoromethane	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
Ethylbenzene	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
Isopropylbenzene	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
m&p-Xylene	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
Methyl ethyl ketone	ND	0.035	mg/Kg	1	12/24/25	RM	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.012	mg/Kg	1	12/24/25	RM	SW8260D
Methylacetate	ND	0.058	mg/Kg	1	12/24/25	RM	SW8260D

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Methylcyclohexane	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
Methylene chloride	ND	0.029	mg/Kg	1	12/24/25	RM	SW8260D
o-Xylene	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
Styrene	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
Tetrachloroethene	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
Toluene	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
Total Xylenes	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
trans-1,2-Dichloroethene	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
trans-1,3-Dichloropropene	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
Trichloroethene	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
Trichlorofluoromethane	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
Trichlorotrifluoroethane	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
Vinyl chloride	ND	0.0058	mg/Kg	1	12/24/25	RM	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	93		%	1	12/24/25	RM	70 - 130 %
% Bromofluorobenzene	98		%	1	12/24/25	RM	70 - 130 %
% Dibromofluoromethane	96		%	1	12/24/25	RM	70 - 130 %
% Toluene-d8	91		%	1	12/24/25	RM	70 - 130 %
1,4-dioxane							
1,4-dioxane	ND	0.087	mg/Kg	1	12/24/25	RM	SW8260D
Volatile Library Search	Completed				12/29/25	RM	
Semivolatiles-STARS/CP-51							
Acenaphthene	ND	0.25	mg/Kg	1	12/31/25	MR	SW8270E
Acenaphthylene	ND	0.25	mg/Kg	1	12/31/25	MR	SW8270E
Anthracene	ND	0.25	mg/Kg	1	12/31/25	MR	SW8270E
Benzo(a)anthracene	ND	0.25	mg/Kg	1	12/31/25	MR	SW8270E
Benzo(a)pyrene	ND	0.25	mg/Kg	1	12/31/25	MR	SW8270E
Benzo(b)fluoranthene	ND	0.25	mg/Kg	1	12/31/25	MR	SW8270E
Benzo(ghi)perylene	ND	0.25	mg/Kg	1	12/31/25	MR	SW8270E
Benzo(k)fluoranthene	ND	0.25	mg/Kg	1	12/31/25	MR	SW8270E
Chrysene	ND	0.25	mg/Kg	1	12/31/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	0.25	mg/Kg	1	12/31/25	MR	SW8270E
Fluoranthene	ND	0.25	mg/Kg	1	12/31/25	MR	SW8270E
Fluorene	ND	0.25	mg/Kg	1	12/31/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	0.25	mg/Kg	1	12/31/25	MR	SW8270E
Naphthalene	ND	0.25	mg/Kg	1	12/31/25	MR	SW8270E
Phenanthrene	ND	0.25	mg/Kg	1	12/31/25	MR	SW8270E
Pyrene	ND	0.25	mg/Kg	1	12/31/25	MR	SW8270E
QA/QC Surrogates							
% 2-Fluorobiphenyl	65		%	1	12/31/25	MR	30 - 130 %
% Nitrobenzene-d5	72		%	1	12/31/25	MR	30 - 130 %
% Terphenyl-d14	63		%	1	12/31/25	MR	30 - 130 %
Semivolatile Library Search	Completed				01/04/26	E	

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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Phyllis Shiller, Laboratory Director
January 04, 2026
Reviewed and Released by: Phyllis Shiller, Laboratory Director

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: CTM-GP-1_6-8

Lab Name: Phoenix Environmental Labs Client: CT-MALE

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV02196

Matrix:(soil/water) SOIL Lab Sample ID: CV02196

Sample wt/vol: 4.96 (g/mL) g Lab File ID: 1224_12.D

Level: (low/med) Low Date Received: 12/23/25

% Moisture: not dec. 9 Date Analyzed: 12/24/25

GC Column: RTX-VMS ID: 0.18mm Dilution Factor: 1

Purge Volume: 5000 (uL) Soil Aliquot Vol (uL): 5000

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: CTM-GP-2_6-8

Lab Name: Phoenix Environmental Labs Client: CT-MALE

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV02196

Matrix:(soil/water) SOIL Lab Sample ID: CV02197

Sample wt/vol: 3.62 (g/mL) g Lab File ID: 1223_15.D

Level: (low/med) Low Date Received: 12/23/25

% Moisture: not dec. 17 Date Analyzed: 12/24/25

GC Column: RTX-VMS ID: 0.18mm Dilution Factor: 1

Purge Volume: 5000 (uL) Soil Aliquot Vol (uL): 5000

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: CTM-GP-3_10-12

Lab Name: Phoenix Environmental Labs Client: CT-MALE

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV02196

Matrix:(soil/water) SOIL Lab Sample ID: CV02198

Sample wt/vol: 8.22 (g/mL) g Lab File ID: 1224_25.D

Level: (low/med) Meth Date Received: 12/23/25

% Moisture: not dec. 23 Date Analyzed: 12/24/25

GC Column: RTX-VMS ID: 0.18mm Dilution Factor: 50

Purge Volume: 5000 (uL) Soil Aliquot Vol (uL): 100

Number TICs found: 11 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000107-83-5	Pentane, 2-methyl-	2.036	2200	JN
	unknown	3.291	2800	J
527-84-4	2-Isopropyltoluene	8.034	170	Q
	unknown	8.092	4400	J
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	8.532	10000	JN
000767-58-8	Indan, 1-methyl-	8.631	3100	JN
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	8.935	5700	JN
000874-35-1	1H-Indene, 2,3-dihydro-5-methyl-	9.191	2800	JN
000824-90-8	1-Phenyl-1-butene	9.369	5000	JN
001595-16-0	Benzene, 1-methyl-4-(1-methylpropyl)-	9.442	2200	JN
000700-12-9	Benzene, pentamethyl-	9.682	3100	JN

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: CTM-GP-4_10-12

Lab Name: Phoenix Environmental Labs Client: CT-MALE

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV02196

Matrix:(soil/water) SOIL Lab Sample ID: CV02199

Sample wt/vol: 3.85 (g/mL) g Lab File ID: 1223_17.D

Level: (low/med) Low Date Received: 12/23/25

% Moisture: not dec. 24 Date Analyzed: 12/24/25

GC Column: RTX-VMS ID: 0.18mm Dilution Factor: 1

Purge Volume: 5000 (uL) Soil Aliquot Vol (uL): 5000

Number TICs found: 11 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000078-78-4	Butane, 2-methyl-	1.481	170	JN
000109-66-0	Pentane	1.596	110	JN
000107-83-5	Pentane, 2-methyl-	2.041	360	JN
000096-37-7	Cyclopentane, methyl-	2.637	460	JN
	unknown	3.233	130	J
001192-18-3	Cyclopentane, 1,2-dimethyl-, cis-	3.275	110	JN
526-73-8	1,2,3-Trimethylbenzene	7.966	59	Q
000496-11-7	Indane	8.092	900	JN
000527-84-4	Benzene, 1-methyl-2-(1-methylethyl)-	8.537	160	JN
000934-10-1	3-Phenylbut-1-ene	8.631	150	JN
000824-22-6	1H-Indene, 2,3-dihydro-4-methyl-	9.369	120	JN

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: CTM-GP-5_10-12

Lab Name: Phoenix Environmental Labs Client: CT-MALE

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV02196

Matrix:(soil/water) SOIL Lab Sample ID: CV02200

Sample wt/vol: 10.94 (g/mL) g Lab File ID: 1224_27.D

Level: (low/med) Meth Date Received: 12/23/25

% Moisture: not dec. 18 Date Analyzed: 12/24/25

GC Column: RTX-VMS ID: 0.18mm Dilution Factor: 50

Purge Volume: 5000 (uL) Soil Aliquot Vol (uL): 100

Number TICs found: 12 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
107-02-8	Acrolein	2.041	3000	Q
000096-14-0	Pentane, 3-methyl-	2.167	2100	JN
000110-54-3	Hexane	2.292	2800	JN
000096-37-7	Cyclopentane, methyl-	2.632	1400	JN
000589-34-4	Hexane, 3-methyl-	3.092	2700	JN
013475-82-6	Heptane, 2,2,4,6,6-pentamethyl-	3.296	1800	JN
000592-27-8	Heptane, 2-methyl-	4.159	2000	JN
	unknown	4.572	2000	J
	unknown	5.404	1600	J
000611-14-3	Benzene, 1-ethyl-2-methyl-	7.114	2000	JN
526-73-8	1,2,3-Trimethylbenzene	7.972	420	Q
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	8.532	1300	JN

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: CTM-GP-6_6-8

Lab Name: Phoenix Environmental Labs Client: CT-MALE

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV02196

Matrix:(soil/water) SOIL Lab Sample ID: CV02201

Sample wt/vol: 4.66 (g/mL) g Lab File ID: 1224_11.D

Level: (low/med) Low Date Received: 12/23/25

% Moisture: not dec. 8 Date Analyzed: 12/24/25

GC Column: RTX-VMS ID: 0.18mm Dilution Factor: 1

Purge Volume: 5000 (uL) Soil Aliquot Vol (uL): 5000

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: CTM-GP-1_6-8

Lab Name: Phoenix Environmental Labs Client: CT-MALE

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV02196

Matrix:(soil/water) SOIL Lab Sample ID: CV02196

Sample wt/vol: 15.11 (g/mL) g Lab File ID: 1231_07.D

Level: (low/med) Low Date Received: 12/23/25

% Moisture: not dec. 9 decanted:(Y/N) NA Date Extracted: 12/31/25

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 12/31/2025

Conc. Extract Volume: 1000 (uL) Dilution Factor 1

Injection Volume: 1 (uL)

Number TICs found: 7 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	2.337	1600	JNA
	unknown hydrocarbon	2.871	380	JNC
020019-64-1	2(5H)-Furanone, 5,5-dimethyl-	2.948	960	JNC
	unknown hydrocarbon	3.189	370	JNC
	unknown hydrocarbon	3.200	490	JNC
023676-09-7	Benzoic acid, 4-ethoxy-, ethyl est	6.044	920	JNC
074685-30-6	5-Eicosene, (E)-	7.125	390	JN

FORM I SEMIVOA-TIC

A - Indicates that the tentatively identified compound is a suspected aldol condensation product. Aldol condensation products are produced during the extraction process.

C - Indicates that the tentatively identified compound is a suspected prep artifact produced during extraction process.

Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: CTM-GP-2_6-8

Lab Name: Phoenix Environmental Labs Client: CT-MALE

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV02196

Matrix:(soil/water) SOIL Lab Sample ID: CV02197

Sample wt/vol: 15.28 (g/mL) g Lab File ID: 1230_32.D

Level: (low/med) Low Date Received: 12/23/25

% Moisture: not dec. 17 decanted:(Y/N) NA Date Extracted: 12/31/25

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 12/31/2025

Conc. Extract Volume: 1000 (uL) Dilution Factor 1

Injection Volume: 1 (uL)

Number TICs found: 8 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	2.348	380	JNA
	unknown hydrocarbon	2.959	460	JNC
023676-09-7	Benzoic acid, 4-ethoxy-, ethyl est	6.056	990	JNC
	unknown hydrocarbon	7.131	500	J
002531-84-2	Phenanthrene, 2-methyl-	7.695	380	JN
000832-69-9	Phenanthrene, 1-methyl-	7.719	370	JN
	unknown hydrocarbon	7.754	460	J
	unknown hydrocarbon	7.789	480	J

FORM I SEMIVOA-TIC

A - Indicates that the tentatively identified compound is a suspected aldol condensation product. Aldol condensation products are produced during the extraction process.

C - Indicates that the tentatively identified compound is a suspected prep artifact produced during extraction process.

Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: CTM-GP-3_10-12

Lab Name: Phoenix Environmental Labs Client: CT-MALE

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV02196

Matrix:(soil/water) SOIL Lab Sample ID: CV02198

Sample wt/vol: 15.5 (g/mL) g Lab File ID: 1230_33.D

Level: (low/med) Low Date Received: 12/23/25

% Moisture: not dec. 23 decanted:(Y/N) NA Date Extracted: 12/31/25

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 12/31/2025

Conc. Extract Volume: 1000 (uL) Dilution Factor 1

Injection Volume: 1 (uL)

Number TICs found: 11 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	unknown hydrocarbon	2.889	680	JNC
	unknown hydrocarbon	3.564	1100	J
000105-05-5	Benzene, 1,4-diethyl-	3.606	1100	JN
	unknown hydrocarbon	3.664	490	J
000488-23-3	Benzene, 1,2,3,4-tetramethyl-	4.023	620	JN
003333-13-9	Benzene, 1-methyl-4-(2-propenyl)-	4.170	480	JN
001005-64-7	Benzene, 1-butenyl-, (E)-	4.223	1000	JN
000264-09-5	Benzocycloheptatriene	5.133	450	JN
023676-09-7	Benzoic acid, 4-ethoxy-, ethyl est	6.056	990	JNC
1000130-87-5	Z-8-Hexadecene	7.137	510	JN
1000330-62-3	Fumaric acid, 2-chloroethyl heptad	8.570	480	JN

FORM I SEMIVOA-TIC

A - Indicates that the tentatively identified compound is a suspected aldol condensation product. Aldol condensation products are produced during the extraction process.

C - Indicates that the tentatively identified compound is a suspected prep artifact produced during extraction process.

Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: CTM-GP-4_10-12

Lab Name: Phoenix Environmental Labs Client: CT-MALE

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV02196

Matrix:(soil/water) SOIL Lab Sample ID: CV02199

Sample wt/vol: 15.02 (g/mL) g Lab File ID: 1230_54.D

Level: (low/med) Low Date Received: 12/23/25

% Moisture: not dec. 24 decanted:(Y/N) NA Date Extracted: 12/31/25

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 12/31/2025

Conc. Extract Volume: 1000 (uL) Dilution Factor 1

Injection Volume: 1 (uL)

Number TICs found: 12 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000141-79-7	3-Penten-2-one, 4-methyl-	2.334	2300	JNA
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	2.581	1600	JNA
	unknown hydrocarbon	3.204	1400	JNC
	unknown hydrocarbon	3.462	1300	JNC
023676-09-7	Benzoic acid, 4-ethoxy-, ethyl est	6.341	1500	JNC
	unknown hydrocarbon	9.919	4800	J
	unknown hydrocarbon	9.966	1400	J
014811-95-1	1,19-Eicosadiene	13.210	5000	JN
000297-03-0	Cyclotetracosane	13.903	5700	JN
067860-04-2	Oxirane, heptadecyl-	15.589	1900	JN
000638-36-8	Hexadecane, 2,6,10,14-tetramethyl-	16.365	1500	JN
007390-81-0	Oxirane, hexadecyl-	17.446	1900	JN

FORM I SEMIVOA-TIC

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C - Indicates that the tentatively identified compound is a suspected prep artifact produced during extraction process.
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: CTM-GP-5_10-12

Lab Name: Phoenix Environmental Labs Client: CT-MALE

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV02196

Matrix:(soil/water) SOIL Lab Sample ID: CV02200

Sample wt/vol: 15.5 (g/mL) g Lab File ID: 1230_37.D

Level: (low/med) Low Date Received: 12/23/25

% Moisture: not dec. 18 decanted:(Y/N) NA Date Extracted: 12/31/25

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 12/31/2025

Conc. Extract Volume: 1000 (uL) Dilution Factor 1

Injection Volume: 1 (uL)

Number TICs found: 13 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000762-63-0	2-Pentene, 4,4-dimethyl-, (Z)-	2.193	1900	JN
	unknown hydrocarbon	2.581	1700	JNC
	unknown hydrocarbon	2.780	1900	JNC
000103-65-1	Benzene, propyl-	3.150	1700	JNC
000611-14-3	Benzene, 1-ethyl-2-methyl-	3.192	2300	JNC
	unknown hydrocarbon	3.215	1900	JNC
000526-73-8	Benzene, 1,2,3-trimethyl-	3.403	5900	JNC
001074-43-7	Benzene, 1-methyl-3-propyl-	3.732	2200	JN
000934-74-7	Benzene, 1-ethyl-3,5-dimethyl-	3.773	3500	JN
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	3.885	1200	JN
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	4.337	2100	JN
91-57-6	2-Methylnaphthalene	5.165	1800	Q
023676-09-7	Benzoic acid, 4-ethoxy-, ethyl est	6.170	1200	JNC

FORM I SEMIVOA-TIC

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C - Indicates that the tentatively identified compound is a suspected prep artifact produced during extraction process.
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: CTM-GP-6_6-8

Lab Name: Phoenix Environmental Labs Client: CT-MALE

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV02196

Matrix:(soil/water) SOIL Lab Sample ID: CV02201

Sample wt/vol: 15.1 (g/mL) g Lab File ID: 1230_45.D

Level: (low/med) Low Date Received: 12/23/25

% Moisture: not dec. 8 decanted:(Y/N) NA Date Extracted: 12/31/25

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 12/31/2025

Conc. Extract Volume: 1000 (uL) Dilution Factor 1

Injection Volume: 1 (uL)

Number TICs found: 11 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000141-79-7	3-Penten-2-one, 4-methyl-	2.328	2000	JNA
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	2.581	1100	JNA
	unknown hydrocarbon	3.133	650	JNC
023676-09-7	Benzoic acid, 4-ethoxy-, ethyl est	6.335	1600	JNC
074685-33-9	3-Eicosene, (E)-	7.422	1200	JN
000057-10-3	n-Hexadecanoic acid	8.033	360	JN
018435-45-5	1-Nonadecene	8.168	320	JN
074685-30-6	5-Eicosene, (E)-	8.920	1600	JN
	unknown hydrocarbon	9.532	890	J
000593-49-7	Heptacosane	13.850	400	JN
	unknown hydrocarbon	18.991	1000	J

FORM I SEMIVOA-TIC

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C - Indicates that the tentatively identified compound is a suspected prep artifact produced during extraction process.

Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

January 04, 2026

QA/QC Data

SDG I.D.: GCV02196

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 820505 (mg/kg), QC Sample No: CV02196 (CV02196, CV02197, CV02198, CV02199, CV02200, CV02201)														
Mercury - Soil	BRL	0.075	<0.082	<0.082	NC	97.6			92.5			70 - 130	30	
Comment: Additional Mercury Criteria: LCS acceptance range is 80-120% for aqueous and for soils the acceptance range is set by vendor limits. MS acceptance range is 75-125% for aqueous and 80-120% for soils.														
QA/QC Batch 820499 (mg/kg), QC Sample No: CV02227 (CV02196, CV02197, CV02198, CV02199, CV02200, CV02201)														
ICP Metals - Soil														
Arsenic	BRL	0.67	5.52	4.27	25.5	90.9	88.2	3.0	94.1			75 - 125	30	
Barium	BRL	0.33	55.2	44.5	21.5	98.8	85.8	14.1	98.4			75 - 125	30	
Cadmium	BRL	0.33	<0.38	<0.35	NC	84.8	85.3	0.6	99.6			75 - 125	30	
Chromium	BRL	0.33	12.9	11.8	8.90	87.7	84.7	3.5	98.4			75 - 125	30	
Lead	BRL	0.33	18.0	10.6	51.7	90.8	87.6	3.6	102			75 - 125	30	r
Selenium	BRL	1.3	<1.5	<1.4	NC	82.0	78.0	5.0	81.3			75 - 125	30	
Silver	BRL	0.33	<0.38	<0.35	NC	98.4	96.2	2.3	100			75 - 125	30	
Comment: Additional Criteria: LCS acceptance range is 80-120% for aqueous and for soils the acceptance range is set by vendor limits. MS acceptance range 75-125%.														

r = This parameter is outside laboratory RPD specified recovery limits.

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

January 04, 2026

QA/QC Data

SDG I.D.: GCV02196

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 820764 (mg/Kg), QC Sample No: CV01801 (CV02197, CV02198, CV02199, CV02200, CV02201)										
Polynuclear Aromatic HC - Soil										
Acenaphthene	ND	0.23	71	72	1.4	67	77	13.9	30 - 130	30
Acenaphthylene	ND	0.23	61	62	1.6	59	64	8.1	40 - 140	30
Anthracene	ND	0.23	73	75	2.7	71	77	8.1	40 - 140	30
Benzo(a)anthracene	ND	0.23	77	81	5.1	76	77	1.3	40 - 140	30
Benzo(a)pyrene	ND	0.23	76	79	3.9	65	67	3.0	40 - 140	30
Benzo(b)fluoranthene	ND	0.23	78	80	2.5	73	71	2.8	40 - 140	30
Benzo(ghi)perylene	ND	0.23	71	76	6.8	51	60	16.2	40 - 140	30
Benzo(k)fluoranthene	ND	0.23	73	75	2.7	69	73	5.6	40 - 140	30
Chrysene	ND	0.23	78	82	5.0	77	78	1.3	40 - 140	30
Dibenz(a,h)anthracene	ND	0.23	71	76	6.8	53	65	20.3	40 - 140	30
Fluoranthene	ND	0.23	71	72	1.4	75	61	20.6	40 - 140	30
Fluorene	ND	0.23	72	74	2.7	69	78	12.2	40 - 140	30
Indeno(1,2,3-cd)pyrene	ND	0.23	77	82	6.3	55	64	15.1	40 - 140	30
Naphthalene	ND	0.23	65	67	3.0	63	71	11.9	40 - 140	30
Phenanthrene	ND	0.23	74	77	4.0	84	77	8.7	40 - 140	30
Pyrene	ND	0.23	66	66	0.0	72	63	13.3	30 - 130	30
% 2-Fluorobiphenyl	70	%	66	67	1.5	63	69	9.1	30 - 130	30
% Nitrobenzene-d5	76	%	70	73	4.2	68	78	13.7	30 - 130	30
% Terphenyl-d14	66	%	60	61	1.7	55	61	10.3	30 - 130	30
QA/QC Batch 820661 (mg/Kg), QC Sample No: CV02196 (CV02196)										
Polynuclear Aromatic HC - Soil										
Acenaphthene	ND	0.23	67	67	0.0	67	75	11.3	30 - 130	30
Acenaphthylene	ND	0.23	63	60	4.9	58	68	15.9	40 - 140	30
Anthracene	ND	0.23	78	74	5.3	72	79	9.3	40 - 140	30
Benzo(a)anthracene	ND	0.23	79	74	6.5	72	79	9.3	40 - 140	30
Benzo(a)pyrene	ND	0.23	77	71	8.1	64	72	11.8	40 - 140	30
Benzo(b)fluoranthene	ND	0.23	76	71	6.8	69	77	11.0	40 - 140	30
Benzo(ghi)perylene	ND	0.23	68	63	7.6	62	72	14.9	40 - 140	30
Benzo(k)fluoranthene	ND	0.23	75	71	5.5	64	72	11.8	40 - 140	30
Chrysene	ND	0.23	75	70	6.9	68	74	8.5	40 - 140	30
Dibenz(a,h)anthracene	ND	0.23	69	64	7.5	65	72	10.2	40 - 140	30
Fluoranthene	ND	0.23	80	76	5.1	74	83	11.5	40 - 140	30
Fluorene	ND	0.23	70	69	1.4	69	79	13.5	40 - 140	30
Indeno(1,2,3-cd)pyrene	ND	0.23	72	67	7.2	65	75	14.3	40 - 140	30
Naphthalene	ND	0.23	59	58	1.7	63	72	13.3	40 - 140	30
Phenanthrene	ND	0.23	74	70	5.6	72	79	9.3	40 - 140	30
Pyrene	ND	0.23	78	76	2.6	71	78	9.4	30 - 130	30
% 2-Fluorobiphenyl	69	%	65	64	1.6	64	64	0.0	30 - 130	30
% Nitrobenzene-d5	91	%	83	84	1.2	84	96	13.3	30 - 130	30
% Terphenyl-d14	73	%	71	68	4.3	58	65	11.4	30 - 130	30

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 820364 (mg/Kg), QC Sample No: CV02247 (CV02197, CV02198, CV02199, CV02200)											
Volatiles - Soil (Low Level)											
1,1,1-Trichloroethane	ND	0.005	106	114	7.3	105	106	0.9	70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	0.003	107	110	2.8	110	106	3.7	70 - 130	20	
1,1,2-Trichloroethane	ND	0.005	106	107	0.9	100	98	2.0	70 - 130	20	
1,1-Dichloroethane	ND	0.005	102	110	7.5	102	103	1.0	70 - 130	20	
1,1-Dichloroethene	ND	0.005	105	115	9.1	100	99	1.0	70 - 130	20	
1,2,3-Trichlorobenzene	ND	0.005	104	105	1.0	76	76	0.0	70 - 130	20	
1,2,4-Trichlorobenzene	ND	0.005	103	104	1.0	79	78	1.3	70 - 130	20	
1,2,4-Trimethylbenzene	ND	0.001	101	103	2.0	102	97	5.0	70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	0.005	106	106	0.0	91	94	3.2	70 - 130	20	
1,2-Dibromoethane	ND	0.005	102	101	1.0	97	94	3.1	70 - 130	20	
1,2-Dichlorobenzene	ND	0.005	102	106	3.8	96	93	3.2	70 - 130	20	
1,2-Dichloroethane	ND	0.005	106	107	0.9	102	97	5.0	70 - 130	20	
1,2-Dichloropropane	ND	0.005	105	106	0.9	104	100	3.9	70 - 130	20	
1,3,5-Trimethylbenzene	ND	0.001	103	105	1.9	105	100	4.9	70 - 130	20	
1,3-Dichlorobenzene	ND	0.005	99	101	2.0	94	90	4.3	70 - 130	20	
1,4-Dichlorobenzene	ND	0.005	105	108	2.8	98	94	4.2	70 - 130	20	
1,4-dioxane	ND	0.1	104	100	3.9	95	115	19.0	70 - 130	20	
2-Hexanone	ND	0.025	100	103	3.0	79	80	1.3	70 - 130	20	
4-Methyl-2-pentanone	ND	0.025	111	110	0.9	100	96	4.1	70 - 130	20	
Acetone	ND	0.01	108	124	13.8	88	74	17.3	70 - 130	20	
Benzene	ND	0.001	104	105	1.0	104	99	4.9	70 - 130	20	
Bromochloromethane	ND	0.005	96	104	8.0	93	97	4.2	70 - 130	20	
Bromodichloromethane	ND	0.005	107	108	0.9	99	97	2.0	70 - 130	20	
Bromoform	ND	0.005	98	104	5.9	83	83	0.0	70 - 130	20	
Bromomethane	ND	0.005	97	109	11.7	90	93	3.3	70 - 130	20	
Carbon Disulfide	ND	0.005	106	117	9.9	94	93	1.1	70 - 130	20	
Carbon tetrachloride	ND	0.005	104	114	9.2	101	101	0.0	70 - 130	20	
Chlorobenzene	ND	0.005	101	105	3.9	99	97	2.0	70 - 130	20	
Chloroethane	ND	0.005	104	113	8.3	100	100	0.0	70 - 130	20	
Chloroform	ND	0.005	100	109	8.6	100	100	0.0	70 - 130	20	
Chloromethane	ND	0.005	107	114	6.3	103	104	1.0	70 - 130	20	
cis-1,2-Dichloroethene	ND	0.005	105	114	8.2	104	105	1.0	70 - 130	20	
cis-1,3-Dichloropropene	ND	0.005	110	111	0.9	100	96	4.1	70 - 130	20	
Cyclohexane	ND	0.005	104	113	8.3	107	106	0.9	70 - 130	20	
Dibromochloromethane	ND	0.003	98	99	1.0	90	89	1.1	70 - 130	20	
Dichlorodifluoromethane	ND	0.005	101	110	8.5	96	96	0.0	70 - 130	20	
Ethylbenzene	ND	0.001	101	103	2.0	100	97	3.0	70 - 130	20	
Isopropylbenzene	ND	0.001	99	100	1.0	104	99	4.9	70 - 130	20	
m&p-Xylene	ND	0.002	95	99	4.1	95	92	3.2	70 - 130	20	
Methyl ethyl ketone	ND	0.005	108	115	6.3	89	87	2.3	70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	0.001	112	122	8.5	107	105	1.9	70 - 130	20	
Methylacetate	ND	0.005	122	131	7.1	133	128	3.8	70 - 130	20	l,m
Methylcyclohexane	ND	0.005	106	111	4.6	106	101	4.8	70 - 130	20	
Methylene chloride	ND	0.005	90	98	8.5	89	90	1.1	70 - 130	20	
Naphthalene	ND	0.005	106	108	1.9	86	85	1.2	70 - 130	20	
n-Butylbenzene	ND	0.001	108	110	1.8	102	99	3.0	70 - 130	20	
n-Propylbenzene	ND	0.001	99	101	2.0	102	97	5.0	70 - 130	20	
o-Xylene	ND	0.002	95	99	4.1	97	92	5.3	70 - 130	20	
p-Isopropyltoluene	ND	0.001	101	103	2.0	101	97	4.0	70 - 130	20	
sec-Butylbenzene	ND	0.001	100	103	3.0	103	97	6.0	70 - 130	20	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Styrene	ND	0.005	96	99	3.1	90	88	2.2	70 - 130	20	
tert-Butylbenzene	ND	0.001	99	103	4.0	105	99	5.9	70 - 130	20	
Tetrachloroethene	ND	0.005	97	100	3.0	97	91	6.4	70 - 130	20	
Toluene	ND	0.001	106	107	0.9	104	101	2.9	70 - 130	20	
trans-1,2-Dichloroethene	ND	0.005	108	118	8.8	101	101	0.0	70 - 130	20	
trans-1,3-Dichloropropene	ND	0.005	113	114	0.9	101	99	2.0	70 - 130	20	
Trichloroethene	ND	0.005	99	100	1.0	95	93	2.1	70 - 130	20	
Trichlorofluoromethane	ND	0.005	108	118	8.8	104	103	1.0	70 - 130	20	
Trichlorotrifluoroethane	ND	0.005	110	122	10.3	113	108	4.5	70 - 130	20	
Vinyl chloride	ND	0.005	104	112	7.4	99	99	0.0	70 - 130	20	
% 1,2-dichlorobenzene-d4	93	%	99	101	2.0	101	99	2.0	70 - 130	20	
% Bromofluorobenzene	99	%	96	98	2.1	97	97	0.0	70 - 130	20	
% Dibromofluoromethane	100	%	92	101	9.3	93	99	6.3	70 - 130	20	
% Toluene-d8	92	%	102	102	0.0	104	100	3.9	70 - 130	20	

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 820486 (mg/Kg), QC Sample No: CV02308 (CV02196, CV02201)

Volatiles - Soil (Low Level)

1,1,1-Trichloroethane	ND	0.005	87	103	16.8	103	87	16.8	70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	0.003	85	98	14.2	67	38	55.2	70 - 130	20	m,r
1,1,2-Trichloroethane	ND	0.005	87	98	11.9	94	78	18.6	70 - 130	20	
1,1-Dichloroethane	ND	0.005	85	100	16.2	101	85	17.2	70 - 130	20	
1,1-Dichloroethene	ND	0.005	83	96	14.5	95	83	13.5	70 - 130	20	
1,2,3-Trichlorobenzene	ND	0.005	82	99	18.8	51	43	17.0	70 - 130	20	m
1,2,4-Trichlorobenzene	ND	0.005	82	95	14.7	60	50	18.2	70 - 130	20	m
1,2,4-Trimethylbenzene	ND	0.001	84	98	15.4	99	87	12.9	70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	0.005	78	88	12.0	89	72	21.1	70 - 130	20	r
1,2-Dibromoethane	ND	0.005	83	94	12.4	90	79	13.0	70 - 130	20	
1,2-Dichlorobenzene	ND	0.005	85	98	14.2	89	76	15.8	70 - 130	20	
1,2-Dichloroethane	ND	0.005	87	102	15.9	96	82	15.7	70 - 130	20	
1,2-Dichloropropane	ND	0.005	87	102	15.9	97	86	12.0	70 - 130	20	
1,3,5-Trimethylbenzene	ND	0.001	85	99	15.2	101	92	9.3	70 - 130	20	
1,3-Dichlorobenzene	ND	0.005	81	95	15.9	85	74	13.8	70 - 130	20	
1,4-Dichlorobenzene	ND	0.005	85	100	16.2	91	77	16.7	70 - 130	20	
1,4-dioxane	ND	0.1	84	93	10.2	128	108	16.9	70 - 130	20	
2-Hexanone	ND	0.025	83	93	11.4	92	78	16.5	70 - 130	20	
4-Methyl-2-pentanone	ND	0.025	90	99	9.5	100	82	19.8	70 - 130	20	
Acetone	ND	0.01	86	103	18.0	109	93	15.8	70 - 130	20	
Benzene	ND	0.001	86	100	15.1	97	85	13.2	70 - 130	20	
Bromochloromethane	ND	0.005	81	96	16.9	89	77	14.5	70 - 130	20	
Bromodichloromethane	ND	0.005	86	102	17.0	93	81	13.8	70 - 130	20	
Bromoform	ND	0.005	77	91	16.7	77	66	15.4	70 - 130	20	m
Bromomethane	ND	0.005	78	92	16.5	91	80	12.9	70 - 130	20	
Carbon Disulfide	ND	0.005	81	97	18.0	83	73	12.8	70 - 130	20	
Carbon tetrachloride	ND	0.005	83	98	16.6	95	82	14.7	70 - 130	20	
Chlorobenzene	ND	0.005	86	99	14.1	91	82	10.4	70 - 130	20	
Chloroethane	ND	0.005	82	97	16.8	98	85	14.2	70 - 130	20	
Chloroform	ND	0.005	83	99	17.6	98	82	17.8	70 - 130	20	
Chloromethane	ND	0.005	92	105	13.2	114	97	16.1	70 - 130	20	
cis-1,2-Dichloroethene	ND	0.005	87	104	17.8	99	84	16.4	70 - 130	20	
cis-1,3-Dichloropropene	ND	0.005	88	104	16.7	92	79	15.2	70 - 130	20	
Cyclohexane	ND	0.005	89	103	14.6	94	82	13.6	70 - 130	20	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Dibromochloromethane	ND	0.003	78	95	19.7	86	74	15.0	70 - 130	20	
Dichlorodifluoromethane	ND	0.005	85	97	13.2	104	90	14.4	70 - 130	20	
Ethylbenzene	ND	0.001	85	98	14.2	92	84	9.1	70 - 130	20	
Isopropylbenzene	ND	0.001	83	94	12.4	105	94	11.1	70 - 130	20	
m&p-Xylene	ND	0.002	81	94	14.9	86	78	9.8	70 - 130	20	
Methyl ethyl ketone	ND	0.005	87	96	9.8	100	82	19.8	70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	0.001	89	105	16.5	103	85	19.1	70 - 130	20	
Methylacetate	ND	0.005	95	104	9.0	89	62	35.8	70 - 130	20	m,r
Methylcyclohexane	ND	0.005	89	102	13.6	75	72	4.1	70 - 130	20	
Methylene chloride	ND	0.005	72	87	18.9	84	72	15.4	70 - 130	20	
Naphthalene	ND	0.005	85	99	15.2	95	72	27.5	70 - 130	20	r
n-Butylbenzene	ND	0.001	89	104	15.5	80	75	6.5	70 - 130	20	
n-Propylbenzene	ND	0.001	82	95	14.7	98	89	9.6	70 - 130	20	
o-Xylene	ND	0.002	83	95	13.5	87	78	10.9	70 - 130	20	
p-Isopropyltoluene	ND	0.001	84	99	16.4	87	81	7.1	70 - 130	20	
sec-Butylbenzene	ND	0.001	84	98	15.4	88	81	8.3	70 - 130	20	
Styrene	ND	0.005	81	94	14.9	82	74	10.3	70 - 130	20	
tert-Butylbenzene	ND	0.001	83	97	15.6	97	87	10.9	70 - 130	20	
Tetrachloroethene	ND	0.005	83	93	11.4	83	75	10.1	70 - 130	20	
Toluene	ND	0.001	87	102	15.9	95	83	13.5	70 - 130	20	
trans-1,2-Dichloroethene	ND	0.005	85	100	16.2	92	80	14.0	70 - 130	20	
trans-1,3-Dichloropropene	ND	0.005	90	108	18.2	89	75	17.1	70 - 130	20	
Trichloroethene	ND	0.005	82	95	14.7	115	111	3.5	70 - 130	20	
Trichlorofluoromethane	ND	0.005	86	101	16.0	99	87	12.9	70 - 130	20	
Trichlorotrifluoroethane	ND	0.005	90	105	15.4	100	87	13.9	70 - 130	20	
Vinyl chloride	ND	0.005	84	98	15.4	99	86	14.1	70 - 130	20	
% 1,2-dichlorobenzene-d4	92	%	97	99	2.0	100	98	2.0	70 - 130	20	
% Bromofluorobenzene	99	%	98	98	0.0	89	93	4.4	70 - 130	20	
% Dibromofluoromethane	94	%	94	97	3.1	97	90	7.5	70 - 130	20	
% Toluene-d8	91	%	103	102	1.0	99	100	1.0	70 - 130	20	

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 820486H (mg/Kg), QC Sample No: CV02308 50X (CV02198 (50X) , CV02199 (50X) , CV02200 (50X))

Volatiles - Soil (High Level)

1,2,4-Trimethylbenzene	ND	0.25	101	101	0.0	81	95	15.9	70 - 130	20	
1,3,5-Trimethylbenzene	ND	0.25	102	102	0.0	82	97	16.8	70 - 130	20	
Cyclohexane	ND	0.25	107	109	1.9	83	100	18.6	70 - 130	20	
Ethylbenzene	ND	0.25	99	99	0.0	81	96	16.9	70 - 130	20	
Isopropylbenzene	ND	0.25	97	97	0.0	78	93	17.5	70 - 130	20	
m&p-Xylene	ND	0.25	95	95	0.0	77	92	17.8	70 - 130	20	
Methylcyclohexane	ND	0.25	107	107	0.0	87	103	16.8	70 - 130	20	
n-Propylbenzene	ND	0.25	99	98	1.0	79	94	17.3	70 - 130	20	
% 1,2-dichlorobenzene-d4	92	%	99	99	0.0	99	99	0.0	70 - 130	20	
% Bromofluorobenzene	98	%	99	98	1.0	98	98	0.0	70 - 130	20	
% Dibromofluoromethane	95	%	97	93	4.2	89	91	2.2	70 - 130	20	
% Toluene-d8	91	%	103	103	0.0	103	103	0.0	70 - 130	20	

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

l = This parameter is outside laboratory LCS/LCSD specified recovery limits.
m = This parameter is outside laboratory MS/MSD specified recovery limits.
r = This parameter is outside laboratory RPD specified recovery limits.

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference
(ISO) - Isotope Dilution

Phyllis Shiller, Laboratory Director
January 04, 2026

Sunday, January 04, 2026

Criteria: None

State: NY

Sample Criteria Exceedances Report

GCV02196 - CT-MALE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Comments

January 04, 2026 SDG I.D.: GCV02196

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report:

Mercury Narration

DMA 12/29/25 10:12: CV02196, CV02197, CV02198, CV02199, CV02200, CV02201

The following Initial Calibration Verification (ICV) compounds did not meet criteria: Mercury 87% (90-110)

SVOA Narration

CHEM07 12/30/25-2: CV02197, CV02198

For 8270 full list, the DDT breakdown and pentachlorophenol & benzidine peak tailing were evaluated in the DFTPP tune and were found to be in control.
For 8270 BN list, benzidine peak tailing was evaluated in the DFTPP tune and was found to be in control.

The following Continuing Calibration compounds did not meet % deviation criteria: % Nitrobenzene-d5 21%H (20%)
The following Continuing Calibration compounds did not meet Maximum % deviation criteria: None.

Up to eight compounds can be outside of ICAL %RSD criteria and up to sixteen compounds can be outside of CCAL %Dev criteria if less than 40%.

CHEM07 12/31/25-1: CV02196

For 8270 full list, the DDT breakdown and pentachlorophenol & benzidine peak tailing were evaluated in the DFTPP tune and were found to be in control.
For 8270 BN list, benzidine peak tailing was evaluated in the DFTPP tune and was found to be in control.

The following Continuing Calibration compounds did not meet % deviation criteria: % Nitrobenzene-d5 31%H (20%)
The following Continuing Calibration compounds did not meet Maximum % deviation criteria: None.

Up to eight compounds can be outside of ICAL %RSD criteria and up to sixteen compounds can be outside of CCAL %Dev criteria if less than 40%.

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

January 04, 2026

SDG I.D.: GCV02196

The samples in this delivery group were received at 1.3°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Temp 1.3°C Coolant: Cooler: Yes ☒ No ☐ IPK ☒ ICE ☐ No ☐

PHOENIX
Environmental Laboratories, Inc.

NY/NJ/PA CHAIN OF CUSTODY RECORD

Pg 1 of 1

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: Makrina Nolan, makrina@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-1102

Contact Options:
☒ Phone: 518 786 7400
☐ Fax:
☒ Email: a.smith@ctmale.com

Customer: CT Male Associates
Address: 50 Century Hill Drive
Latham NY 12110

Project: 48 Freemans Bridge Road
Report to: Aimee Smith
Invoice to:
QUOTE # :

Project P.O: 24.4275

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: AMS Date: 12/22/25

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	*MS/MSD (May be billable at analysis unit rate)	TCL/CP-51 VOCs by 8260+TICs	CP-51 SVOCs by 8270	RCRA 8 Metals	GL Amber 8 oz. [ ] w/H3PO4 [ ] NaHSO4	Soil VOA Vials [1] methanol [2] H2O	GL Soil container (8) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL NaOH 250ml	PL HNO3 250ml	Bacteria Bottle w/thio	Bacteria Bottle as is
02196	CTM-GP-1_6-8	S	12/22/25	1240		X	X	X			3	1								
02197	CTM-GP-2_6-8	↓		1245		X	X	X			3	1								
02198	CTM-GP-3_10-12			1250		X	X	X			3	1								
02199	CTM-GP-4_10-12			1255		X	X	X			3	1								
02200	CTM-GP-5_10-12			1300		X	X	X			3	1								
02201	CTM-GP-6_6-8	↓	↓	1305		X	X	X			3	1								

Relinquished by:	Accepted by:	Date:	Time:
AMS	[illegible]	12/22/25	1515
[illegible]	[illegible]	12/23/25	17:30

Comments, Special Requirements or Regulations:
Both TCL and CP-51 needed for VOCs, Plus TICs

**MS/MSD are considered site samples and will be billed as such in accordance with the prices quoted.*

Data Format:
☒ Phoenix Std Report ☒ EQuIS
☒ Excel ☐ NJ Hazsite EDD
☒ PDF ☐ NY EZ EDD (ASP)
☐ GIS/Key ☐ Other

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☐ 4 Days*
☐ 5 Days*
☒ Standard
* SURCHARGE APPLIES

NJ
☐ Res. Criteria
☐ Non-Res. Criteria
☐ Impact to GW Soil Cleanup Criteria
☐ Impact to GW soil screen Criteria
☐ GW Criteria

Data Package:
☐ NJ Reduced Deliv: * ☐ Other
☐ NY Enhanced (ASP B) *

NY
☐ TOGS GW
☐ CP-51 SOIL
☐ 375SCO Unrestricted Soil
☐ 375SCO Residential Soil
☐ 375SCO Residential Restricted Soil
☐ 375SCO Commercial Soil
☐ 375SCO Industrial Soil
☐ Subpart 5 DW

PA
☐ Clean Fill Limits
☐ PA-GW
☐ Reg Fill Limits
☐ PA Soil Restricted
☐ PA Soil non-restricted

State Samples Collected? NY

PEL-111 Rev 1/2025

APPENDIX G

Laboratory Analysis Report for Groundwater

PHOENIX
Environmental Laboratories, Inc.

Tuesday, January 06, 2026

Attn: Aimee Smith
CT Male Associates
50 Century Hill Drive
Latham, NY 12110

Project ID: 48 FREEMAN'S BRIDGE ROAD
SDG ID: GCV02192
Sample ID#s: CV02192 - CV02195

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

SDG Comments

January 06, 2026

SDG I.D.: GCV02192

Version 2:
Per client request VOA TICs reported for samples CV02192 - CV02195.

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Sample Id Cross Reference

January 06, 2026

SDG I.D.: GCV02192

Project ID: 48 FREEMAN'S BRIDGE ROAD

Client Id	Lab Id	Matrix	Col Date
CTM-MW-2	CV02192	GROUND WATER	12/23/25 11:15
CTM-MW-3	CV02193	GROUND WATER	12/23/25 12:05
CTM-MW-5	CV02194	GROUND WATER	12/23/25 12:25
TRIP BLANK	CV02195	WATER	12/23/25 0:00

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 06, 2026

FOR: Attn: Aimee Smith
CT Male Associates
50 Century Hill Drive
Latham, NY 12110

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		12/23/25	11:15
Location Code:	CT-MALE	Received by:	SR1	12/23/25	17:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	24.4275				

Laboratory Data

SDG ID: GCV02192
Phoenix ID: CV02192

Project ID: 48 FREEMAN'S BRIDGE ROAD
Client ID: CTM-MW-2

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Semi-Volatile Extraction	Completed				12/26/25	L/MQ	SW3520C
Volatiles- Stars/CP-51							
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Benzene	ND	0.70	ug/L	1	12/24/25	MH	SW8260D
Ethylbenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Isopropylbenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
m&p-Xylene	ND	2.0	ug/L	1	12/24/25	MH	SW8260D
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Naphthalene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
n-Butylbenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
n-Propylbenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
o-Xylene	ND	2.0	ug/L	1	12/24/25	MH	SW8260D
p-Isopropyltoluene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
sec-Butylbenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
tert-Butylbenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Toluene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Total Xylenes	ND	2.0	ug/L	1	12/24/25	MH	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99		%	1	12/24/25	MH	70 - 130 %
% Bromofluorobenzene	98		%	1	12/24/25	MH	70 - 130 %
% Dibromofluoromethane	110		%	1	12/24/25	MH	70 - 130 %
% Toluene-d8	92		%	1	12/24/25	MH	70 - 130 %
Volatiles (TCL)							
1,1,1-Trichloroethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D

Project ID: 48 FREEMAN'S BRIDGE ROAD
Client ID: CTM-MW-2

Phoenix I.D.: CV02192

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,1,2-Trichloroethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,1-Dichloroethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,1-Dichloroethene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,2-Dibromoethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,2-Dichlorobenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,2-Dichloroethane	ND	0.60	ug/L	1	12/24/25	MH	SW8260D
1,2-Dichloropropane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,3-Dichlorobenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,4-Dichlorobenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
2-Hexanone	ND	2.5	ug/L	1	12/24/25	MH	SW8260D
4-Methyl-2-pentanone	ND	2.5	ug/L	1	12/24/25	MH	SW8260D
Acetone	ND	2.5	ug/L	1	12/24/25	MH	SW8260D
Benzene	ND	0.70	ug/L	1	12/24/25	MH	SW8260D
Bromochloromethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Bromodichloromethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Bromoform	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Bromomethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Carbon Disulfide	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Carbon tetrachloride	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Chlorobenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Chloroethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Chloroform	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Chloromethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	12/24/25	MH	SW8260D
Cyclohexane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Dibromochloromethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Dichlorodifluoromethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Ethylbenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Isopropylbenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
m&p-Xylene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Methyl ethyl ketone	ND	2.5	ug/L	1	12/24/25	MH	SW8260D
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Methylacetate	ND	50	ug/L	1	12/24/25	MH	SW8260D
Methylcyclohexane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Methylene chloride	ND	3.0	ug/L	1	12/24/25	MH	SW8260D
o-Xylene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Styrene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Tetrachloroethene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Toluene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Total Xylenes	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	12/24/25	MH	SW8260D
Trichloroethene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Trichlorofluoromethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D

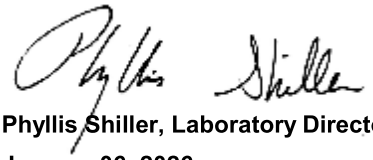
Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Trichlorotrifluoroethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Vinyl chloride	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99		%	1	12/24/25	MH	70 - 130 %
% Bromofluorobenzene	98		%	1	12/24/25	MH	70 - 130 %
% Dibromofluoromethane	110		%	1	12/24/25	MH	70 - 130 %
% Toluene-d8	92		%	1	12/24/25	MH	70 - 130 %
1,4-dioxane							
1,4-dioxane	ND	100	ug/l	1	12/24/25	MH	SW8260D
Volatile Library Search	Completed				01/06/26	MH	
Semivolatiles by SIM, PAH							
2-Methylnaphthalene	ND	0.50	ug/L	1	12/29/25	MR	SW8270E (SIM)
Acenaphthene	ND	0.50	ug/L	1	12/29/25	MR	SW8270E (SIM)
Acenaphthylene	ND	0.50	ug/L	1	12/29/25	MR	SW8270E (SIM)
Anthracene	ND	0.50	ug/L	1	12/29/25	MR	SW8270E (SIM)
Benzo(a)anthracene	0.08	0.02	ug/L	1	12/29/25	MR	SW8270E (SIM)
Benzo(a)pyrene	0.05	0.02	ug/L	1	12/29/25	MR	SW8270E (SIM)
Benzo(b)fluoranthene	0.08	0.02	ug/L	1	12/29/25	MR	SW8270E (SIM)
Benzo(ghi)perylene	ND	0.50	ug/L	1	12/29/25	MR	SW8270E (SIM)
Benzo(k)fluoranthene	0.06	0.02	ug/L	1	12/29/25	MR	SW8270E (SIM)
Chrysene	0.07	0.02	ug/L	1	12/29/25	MR	SW8270E (SIM)
Dibenz(a,h)anthracene	ND	0.50	ug/L	1	12/29/25	MR	SW8270E (SIM)
Fluoranthene	ND	0.50	ug/L	1	12/29/25	MR	SW8270E (SIM)
Fluorene	ND	0.50	ug/L	1	12/29/25	MR	SW8270E (SIM)
Indeno(1,2,3-cd)pyrene	0.08	0.02	ug/L	1	12/29/25	MR	SW8270E (SIM)
Naphthalene	ND	0.50	ug/L	1	12/29/25	MR	SW8270E (SIM)
Phenanthrene	ND	0.50	ug/L	1	12/29/25	MR	SW8270E (SIM)
Pyrene	ND	0.50	ug/L	1	12/29/25	MR	SW8270E (SIM)
QA/QC Surrogates							
% 2-Fluorobiphenyl	71		%	1	12/29/25	MR	30 - 130 %
% Nitrobenzene-d5	66		%	1	12/29/25	MR	30 - 130 %
% Terphenyl-d14	72		%	1	12/29/25	MR	30 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
January 06, 2026
Reviewed and Released by: Anil Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 06, 2026

FOR: Attn: Aimee Smith
CT Male Associates
50 Century Hill Drive
Latham, NY 12110

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		12/23/25	12:05
Location Code:	CT-MALE	Received by:	SR1	12/23/25	17:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	24.4275				

Laboratory Data

SDG ID: GCV02192
Phoenix ID: CV02193

Project ID: 48 FREEMAN'S BRIDGE ROAD
Client ID: CTM-MW-3

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Semi-Volatile Extraction	Completed				12/26/25	L/MQ	SW3520C
Volatiles- Stars/CP-51							
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Benzene	ND	0.70	ug/L	1	12/24/25	MH	SW8260D
Ethylbenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Isopropylbenzene	6.9	1.0	ug/L	1	12/24/25	MH	SW8260D
m&p-Xylene	ND	2.0	ug/L	1	12/24/25	MH	SW8260D
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Naphthalene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
n-Butylbenzene	1.8	1.0	ug/L	1	12/24/25	MH	SW8260D
n-Propylbenzene	14	1.0	ug/L	1	12/24/25	MH	SW8260D
o-Xylene	ND	2.0	ug/L	1	12/24/25	MH	SW8260D
p-Isopropyltoluene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
sec-Butylbenzene	1.9	1.0	ug/L	1	12/24/25	MH	SW8260D
tert-Butylbenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Toluene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Total Xylenes	ND	2.0	ug/L	1	12/24/25	MH	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	92		%	1	12/24/25	MH	70 - 130 %
% Bromofluorobenzene	97		%	1	12/24/25	MH	70 - 130 %
% Dibromofluoromethane	101		%	1	12/24/25	MH	70 - 130 %
% Toluene-d8	96		%	1	12/24/25	MH	70 - 130 %
Volatiles (TCL)							
1,1,1-Trichloroethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D

Project ID: 48 FREEMAN'S BRIDGE ROAD
Client ID: CTM-MW-3

Phoenix I.D.: CV02193

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,1,2-Trichloroethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,1-Dichloroethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,1-Dichloroethene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,2-Dibromoethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,2-Dichlorobenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,2-Dichloroethane	ND	0.60	ug/L	1	12/24/25	MH	SW8260D
1,2-Dichloropropane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,3-Dichlorobenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,4-Dichlorobenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
2-Hexanone	ND	2.5	ug/L	1	12/24/25	MH	SW8260D
4-Methyl-2-pentanone	ND	2.5	ug/L	1	12/24/25	MH	SW8260D
Acetone	ND	2.5	ug/L	1	12/24/25	MH	SW8260D
Benzene	ND	0.70	ug/L	1	12/24/25	MH	SW8260D
Bromochloromethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Bromodichloromethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Bromoform	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Bromomethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Carbon Disulfide	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Carbon tetrachloride	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Chlorobenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Chloroethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Chloroform	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Chloromethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	12/24/25	MH	SW8260D
Cyclohexane	7.0	1.0	ug/L	1	12/24/25	MH	SW8260D
Dibromochloromethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Dichlorodifluoromethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Ethylbenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Isopropylbenzene	6.9	1.0	ug/L	1	12/24/25	MH	SW8260D
m&p-Xylene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Methyl ethyl ketone	ND	2.5	ug/L	1	12/24/25	MH	SW8260D
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Methylacetate	ND	50	ug/L	1	12/24/25	MH	SW8260D
Methylcyclohexane	7.2	1.0	ug/L	1	12/24/25	MH	SW8260D
Methylene chloride	ND	3.0	ug/L	1	12/24/25	MH	SW8260D
o-Xylene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Styrene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Tetrachloroethene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Toluene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Total Xylenes	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	12/24/25	MH	SW8260D
Trichloroethene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Trichlorofluoromethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Trichlorotrifluoroethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D	
Vinyl chloride	ND	1.0	ug/L	1	12/24/25	MH	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	92		%	1	12/24/25	MH	70 - 130 %	
% Bromofluorobenzene	97		%	1	12/24/25	MH	70 - 130 %	
% Dibromofluoromethane	101		%	1	12/24/25	MH	70 - 130 %	
% Toluene-d8	96		%	1	12/24/25	MH	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	100	ug/l	1	12/24/25	MH	SW8260D	
Volatile Library Search	Completed				01/06/26	MH		
Semivolatiles by SIM, PAH								
2-Methylnaphthalene	38	0.11	ug/L	1	12/31/25	MR	SW8270E	
Acenaphthene	ND	0.55	ug/L	1	12/29/25	MR	SW8270E (SIM)	
Acenaphthylene	ND	0.55	ug/L	1	12/29/25	MR	SW8270E (SIM)	
Anthracene	ND	0.55	ug/L	1	12/29/25	MR	SW8270E (SIM)	
Benzo(a)anthracene	0.12	0.02	ug/L	1	12/29/25	MR	SW8270E (SIM)	
Benzo(a)pyrene	0.15	0.02	ug/L	1	12/29/25	MR	SW8270E (SIM)	
Benzo(b)fluoranthene	0.14	0.02	ug/L	1	12/29/25	MR	SW8270E (SIM)	
Benzo(ghi)perylene	ND	0.55	ug/L	1	12/29/25	MR	SW8270E (SIM)	
Benzo(k)fluoranthene	0.12	0.02	ug/L	1	12/29/25	MR	SW8270E (SIM)	
Chrysene	0.15	0.02	ug/L	1	12/29/25	MR	SW8270E (SIM)	
Dibenz(a,h)anthracene	ND	0.55	ug/L	1	12/29/25	MR	SW8270E (SIM)	
Fluoranthene	ND	0.55	ug/L	1	12/29/25	MR	SW8270E (SIM)	
Fluorene	ND	0.55	ug/L	1	12/29/25	MR	SW8270E (SIM)	
Indeno(1,2,3-cd)pyrene	0.17	0.02	ug/L	1	12/29/25	MR	SW8270E (SIM)	
Naphthalene	2.7	0.55	ug/L	1	12/29/25	MR	SW8270E (SIM)	
Phenanthrene	ND	0.55	ug/L	1	12/29/25	MR	SW8270E (SIM)	
Pyrene	ND	0.55	ug/L	1	12/29/25	MR	SW8270E (SIM)	
QA/QC Surrogates								
% 2-Fluorobiphenyl	72		%	1	12/29/25	MR	30 - 130 %	
% Nitrobenzene-d5	83		%	1	12/29/25	MR	30 - 130 %	
% Terphenyl-d14	14		%	1	12/29/25	MR	30 - 130 %	3

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference

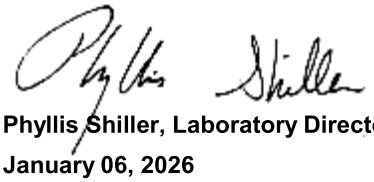
3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Semi-Volatile Comment:
Poor surrogate recovery was observed for one acid and/or one base surrogate. The other surrogates associated with this sample were within QA/QC criteria. No significant bias suspected.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
January 06, 2026
Reviewed and Released by: Anil Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 06, 2026

FOR: Attn: Aimee Smith
CT Male Associates
50 Century Hill Drive
Latham, NY 12110

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		12/23/25	12:25
Location Code:	CT-MALE	Received by:	SR1	12/23/25	17:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	24.4275				

Laboratory Data

SDG ID: GCV02192
Phoenix ID: CV02194

Project ID: 48 FREEMAN'S BRIDGE ROAD
Client ID: CTM-MW-5

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Semi-Volatile Extraction	Completed				12/26/25	L/MQ	SW3520C
Volatiles- Stars/CP-51							
1,2,4-Trimethylbenzene	3.7	1.0	ug/L	1	12/24/25	MH	SW8260D
1,3,5-Trimethylbenzene	1.4	1.0	ug/L	1	12/24/25	MH	SW8260D
Benzene	17	0.70	ug/L	1	12/24/25	MH	SW8260D
Ethylbenzene	2.9	1.0	ug/L	1	12/24/25	MH	SW8260D
Isopropylbenzene	3.7	1.0	ug/L	1	12/24/25	MH	SW8260D
m&p-Xylene	12	2.0	ug/L	1	12/24/25	MH	SW8260D
Methyl t-butyl ether (MTBE)	2.6	1.0	ug/L	1	12/24/25	MH	SW8260D
Naphthalene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
n-Butylbenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
n-Propylbenzene	6.8	1.0	ug/L	1	12/24/25	MH	SW8260D
o-Xylene	3.0	2.0	ug/L	1	12/24/25	MH	SW8260D
p-Isopropyltoluene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
sec-Butylbenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
tert-Butylbenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Toluene	1.7	1.0	ug/L	1	12/24/25	MH	SW8260D
Total Xylenes	15.0	2.0	ug/L	1	12/24/25	MH	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	95		%	1	12/24/25	MH	70 - 130 %
% Bromofluorobenzene	99		%	1	12/24/25	MH	70 - 130 %
% Dibromofluoromethane	104		%	1	12/24/25	MH	70 - 130 %
% Toluene-d8	103		%	1	12/24/25	MH	70 - 130 %
Volatiles (TCL)							
1,1,1-Trichloroethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D

Project ID: 48 FREEMAN'S BRIDGE ROAD
Client ID: CTM-MW-5

Phoenix I.D.: CV02194

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,1,2-Trichloroethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,1-Dichloroethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,1-Dichloroethene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,2-Dibromoethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,2-Dichlorobenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,2-Dichloroethane	ND	0.60	ug/L	1	12/24/25	MH	SW8260D
1,2-Dichloropropane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,3-Dichlorobenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,4-Dichlorobenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
2-Hexanone	ND	2.5	ug/L	1	12/24/25	MH	SW8260D
4-Methyl-2-pentanone	ND	2.5	ug/L	1	12/24/25	MH	SW8260D
Acetone	ND	2.5	ug/L	1	12/24/25	MH	SW8260D
Benzene	17	0.70	ug/L	1	12/24/25	MH	SW8260D
Bromochloromethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Bromodichloromethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Bromoform	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Bromomethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Carbon Disulfide	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Carbon tetrachloride	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Chlorobenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Chloroethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Chloroform	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Chloromethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	12/24/25	MH	SW8260D
Cyclohexane	58	5.0	ug/L	5	12/29/25	MH	SW8260D
Dibromochloromethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Dichlorodifluoromethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Ethylbenzene	2.9	1.0	ug/L	1	12/24/25	MH	SW8260D
Isopropylbenzene	3.7	1.0	ug/L	1	12/24/25	MH	SW8260D
m&p-Xylene	12	1.0	ug/L	1	12/24/25	MH	SW8260D
Methyl ethyl ketone	ND	2.5	ug/L	1	12/24/25	MH	SW8260D
Methyl t-butyl ether (MTBE)	2.6	1.0	ug/L	1	12/24/25	MH	SW8260D
Methylacetate	ND	50	ug/L	1	12/24/25	MH	SW8260D
Methylcyclohexane	26	1.0	ug/L	1	12/24/25	MH	SW8260D
Methylene chloride	ND	3.0	ug/L	1	12/24/25	MH	SW8260D
o-Xylene	3.0	1.0	ug/L	1	12/24/25	MH	SW8260D
Styrene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Tetrachloroethene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Toluene	1.7	1.0	ug/L	1	12/24/25	MH	SW8260D
Total Xylenes	15.0	1.0	ug/L	1	12/24/25	MH	SW8260D
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	12/24/25	MH	SW8260D
Trichloroethene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Trichlorofluoromethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D

Project ID: 48 FREEMAN'S BRIDGE ROAD
Client ID: CTM-MW-5

Phoenix I.D.: CV02194

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Trichlorotrifluoroethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Vinyl chloride	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	95		%	1	12/24/25	MH	70 - 130 %
% Bromofluorobenzene	99		%	1	12/24/25	MH	70 - 130 %
% Dibromofluoromethane	104		%	1	12/24/25	MH	70 - 130 %
% Toluene-d8	103		%	1	12/24/25	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (5x)	96		%	5	12/29/25	MH	70 - 130 %
% Bromofluorobenzene (5x)	96		%	5	12/29/25	MH	70 - 130 %
% Dibromofluoromethane (5x)	114		%	5	12/29/25	MH	70 - 130 %
% Toluene-d8 (5x)	97		%	5	12/29/25	MH	70 - 130 %
1,4-dioxane							
1,4-dioxane	ND	100	ug/l	1	12/24/25	MH	SW8260D
Volatile Library Search	Completed				01/06/26	MH	
Semivolatiles by SIM, PAH							
2-Methylnaphthalene	2.2	0.49	ug/L	1	12/29/25	MR	SW8270E (SIM)
Acenaphthene	ND	0.49	ug/L	1	12/29/25	MR	SW8270E (SIM)
Acenaphthylene	ND	0.49	ug/L	1	12/29/25	MR	SW8270E (SIM)
Anthracene	ND	0.49	ug/L	1	12/29/25	MR	SW8270E (SIM)
Benzo(a)anthracene	0.04	0.02	ug/L	1	12/29/25	MR	SW8270E (SIM)
Benzo(a)pyrene	0.05	0.02	ug/L	1	12/29/25	MR	SW8270E (SIM)
Benzo(b)fluoranthene	0.05	0.02	ug/L	1	12/29/25	MR	SW8270E (SIM)
Benzo(ghi)perylene	ND	0.49	ug/L	1	12/29/25	MR	SW8270E (SIM)
Benzo(k)fluoranthene	0.04	0.02	ug/L	1	12/29/25	MR	SW8270E (SIM)
Chrysene	0.04	0.02	ug/L	1	12/29/25	MR	SW8270E (SIM)
Dibenz(a,h)anthracene	ND	0.49	ug/L	1	12/29/25	MR	SW8270E (SIM)
Fluoranthene	ND	0.49	ug/L	1	12/29/25	MR	SW8270E (SIM)
Fluorene	ND	0.49	ug/L	1	12/29/25	MR	SW8270E (SIM)
Indeno(1,2,3-cd)pyrene	0.06	0.02	ug/L	1	12/29/25	MR	SW8270E (SIM)
Naphthalene	1.3	0.49	ug/L	1	12/29/25	MR	SW8270E (SIM)
Phenanthrene	ND	0.49	ug/L	1	12/29/25	MR	SW8270E (SIM)
Pyrene	ND	0.49	ug/L	1	12/29/25	MR	SW8270E (SIM)
QA/QC Surrogates							
% 2-Fluorobiphenyl	72		%	1	12/29/25	MR	30 - 130 %
% Nitrobenzene-d5	71		%	1	12/29/25	MR	30 - 130 %
% Terphenyl-d14	32		%	1	12/29/25	MR	30 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
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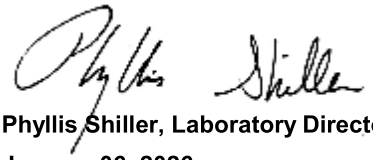

Phyllis Shiller, Laboratory Director
January 06, 2026
Reviewed and Released by: Anil Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 06, 2026

FOR: Attn: Aimee Smith
CT Male Associates
50 Century Hill Drive
Latham, NY 12110

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:		12/23/25	
Location Code:	CT-MALE	Received by:	SR1	12/23/25	17:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	24.4275				

Laboratory Data

SDG ID: GCV02192
Phoenix ID: CV02195

Project ID: 48 FREEMAN'S BRIDGE ROAD
Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Volatiles- Stars/CP-51							
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Benzene	ND	0.70	ug/L	1	12/24/25	MH	SW8260D
Ethylbenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Isopropylbenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
m&p-Xylene	ND	2.0	ug/L	1	12/24/25	MH	SW8260D
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Naphthalene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
n-Butylbenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
n-Propylbenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
o-Xylene	ND	2.0	ug/L	1	12/24/25	MH	SW8260D
p-Isopropyltoluene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
sec-Butylbenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
tert-Butylbenzene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Toluene	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
Total Xylenes	ND	2.0	ug/L	1	12/24/25	MH	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	97		%	1	12/24/25	MH	70 - 130 %
% Bromofluorobenzene	98		%	1	12/24/25	MH	70 - 130 %
% Dibromofluoromethane	105		%	1	12/24/25	MH	70 - 130 %
% Toluene-d8	92		%	1	12/24/25	MH	70 - 130 %
Volatiles (TCL)							
1,1,1-Trichloroethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D
1,1,2-Trichloroethane	ND	1.0	ug/L	1	12/24/25	MH	SW8260D

Project ID: 48 FREEMAN'S BRIDGE ROAD
Client ID: TRIP BLANK

Phoenix I.D.: CV02195

Parameter	Result		RL/ PQL	Units	Dilution	Date/Time	By	Reference
1,1-Dichloroethane	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
1,1-Dichloroethene	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
1,2-Dibromoethane	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
1,2-Dichlorobenzene	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
1,2-Dichloroethane	ND		0.60	ug/L	1	12/24/25	MH	SW8260D
1,2-Dichloropropane	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
1,3-Dichlorobenzene	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
1,4-Dichlorobenzene	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
2-Hexanone	ND		2.5	ug/L	1	12/24/25	MH	SW8260D
4-Methyl-2-pentanone	ND		2.5	ug/L	1	12/24/25	MH	SW8260D
Acetone	2.8	S	2.5	ug/L	1	12/24/25	MH	SW8260D
Benzene	ND		0.70	ug/L	1	12/24/25	MH	SW8260D
Bromochloromethane	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
Bromodichloromethane	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
Bromoform	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
Bromomethane	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
Carbon Disulfide	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
Carbon tetrachloride	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
Chlorobenzene	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
Chloroethane	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
Chloroform	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
Chloromethane	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
cis-1,3-Dichloropropene	ND		0.40	ug/L	1	12/24/25	MH	SW8260D
Cyclohexane	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
Dibromochloromethane	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
Dichlorodifluoromethane	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
Ethylbenzene	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
Isopropylbenzene	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
m&p-Xylene	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
Methyl ethyl ketone	ND		2.5	ug/L	1	12/24/25	MH	SW8260D
Methyl t-butyl ether (MTBE)	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
Methylacetate	ND		50	ug/L	1	12/24/25	MH	SW8260D
Methylcyclohexane	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
Methylene chloride	ND		3.0	ug/L	1	12/24/25	MH	SW8260D
o-Xylene	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
Styrene	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
Tetrachloroethene	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
Toluene	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
Total Xylenes	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
trans-1,3-Dichloropropene	ND		0.40	ug/L	1	12/24/25	MH	SW8260D
Trichloroethene	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
Trichlorofluoromethane	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
Trichlorotrifluoroethane	ND		1.0	ug/L	1	12/24/25	MH	SW8260D
Vinyl chloride	ND		1.0	ug/L	1	12/24/25	MH	SW8260D

Project ID: 48 FREEMAN'S BRIDGE ROAD
Client ID: TRIP BLANK

Phoenix I.D.: CV02195

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	97		%	1	12/24/25	MH	70 - 130 %
% Bromofluorobenzene	98		%	1	12/24/25	MH	70 - 130 %
% Dibromofluoromethane	105		%	1	12/24/25	MH	70 - 130 %
% Toluene-d8	92		%	1	12/24/25	MH	70 - 130 %
1,4-dioxane							
1,4-dioxane	ND	100	ug/l	1	12/24/25	MH	SW8260D
Volatile Library Search	Completed				01/06/26	MH	

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TRIP BLANK INCLUDED.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
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Phyllis Shiller, Laboratory Director
January 06, 2026
Reviewed and Released by: Anil Makol, Project Manager

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: CTM-MW-2

Lab Name: Phoenix Environmental Labs Client: CT-MALE

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV02192

Matrix:(soil/water) GROUND WATER Lab Sample ID: CV02192

Sample wt/vol: 25 (g/mL) mL Lab File ID: 1224_24.D

Level: (low/med) Date Received: 12/23/25

% Moisture: not dec. 100 Date Analyzed: 12/24/25

GC Column: RTX-VMS ID: 0.18(mm) Dilution Factor: 1

Purge Volume: 25000 (uL) Soil Aliquot Vol (uL): n.a.

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: CTM-MW-3

Lab Name: Phoenix Environmental Labs Client: CT-MALE

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV02192

Matrix:(soil/water) GROUND WATER Lab Sample ID: CV02193

Sample wt/vol: 25 (g/mL) mL Lab File ID: 1224_25.D

Level: (low/med) Date Received: 12/23/25

% Moisture: not dec. 100 Date Analyzed: 12/24/25

GC Column: RTX-VMS ID: 0.18(mm) Dilution Factor: 1

Purge Volume: 25000 (uL) Soil Aliquot Vol (uL): n.a.

Number TICs found: 11 CONCENTRATION UNITS: (ug/L or ug/KG) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000109-66-0	Pentane	1.415	41	JN
000107-83-5	Pentane, 2-methyl-	1.886	77	JN
000096-14-0	Pentane, 3-methyl-	2.037	35	JN
000096-37-7	Cyclopentane, methyl-	2.586	20	JN
000565-59-3	Pentane, 2,3-dimethyl-	3.088	9.7	JN
527-84-4	2-Isopropyltoluene	7.732	1	Q
000527-84-4	Benzene, 1-methyl-2-(1-methylethyl	8.047	31	JN
	Indan, 1-methyl- Isomer	8.104	15	JN
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	8.277	21	JN
000824-22-6	1H-Indene, 2,3-dihydro-4-methyl-	8.423	17	JN
000767-58-8	Indan, 1-methyl-	8.517	22	JN

FORM I VOA-TIC

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N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: CTM-MW-5

Lab Name: Phoenix Environmental Labs Client: CT-MALE

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV02192

Matrix:(soil/water) GROUND WATER Lab Sample ID: CV02194

Sample wt/vol: 25 (g/mL) mL Lab File ID: 1224_26.D

Level: (low/med) Date Received: 12/23/25

% Moisture: not dec. 100 Date Analyzed: 12/24/25

GC Column: RTX-VMS ID: 0.18(mm) Dilution Factor: 1

Purge Volume: 25000 (uL) Soil Aliquot Vol (uL): n.a.

Number TICs found: 11 CONCENTRATION UNITS: (ug/L or ug/KG) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	unknown	1.096	23	J
000109-66-0	Pentane	1.420	56	JN
000513-35-9	2-Butene, 2-methyl-	1.577	19	JN
	unknown	1.886	42	J
	Cyclopentane Isomer	1.907	53	JN
000287-92-3	Cyclopentane	1.912	21	JN
000096-14-0	Pentane, 3-methyl-	2.037	56	JN
004806-61-5	Cyclobutane, ethyl-	2.587	100	JN
526-73-8	1,2,3-Trimethylbenzene	7.686	1.2	Q
000527-84-4	Benzene, 1-methyl-2-(1-methylethyl	8.047	12	JN
000874-35-1	1H-Indene, 2,3-dihydro-5-methyl-	8.518	13	JN

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: TRIP BLANK

Lab Name: Phoenix Environmental Labs Client: CT-MALE

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV02192

Matrix:(soil/water) WATER Lab Sample ID: CV02195

Sample wt/vol: 25 (g/mL) mL Lab File ID: 1224_14.D

Level: (low/med) Date Received: 12/23/25

% Moisture: not dec. 100 Date Analyzed: 12/24/25

GC Column: RTX-VMS ID: 0.18(mm) Dilution Factor: 1

Purge Volume: 25000 (uL) Soil Aliquot Vol (uL): n.a.

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

January 06, 2026

QA/QC Data

SDG I.D.: GCV02192

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 820489 (ug/L), QC Sample No: CV02073 (CV02192, CV02193, CV02194)											
Semivolatiles by SIM, PAH - Ground Water											
2-Methylnaphthalene	ND	0.50	98	88	10.8				30 - 130	20	
Acenaphthene	ND	0.50	73	75	2.7				30 - 130	20	
Acenaphthylene	ND	0.30	32	63	65.3				30 - 130	20	r
Anthracene	ND	0.50	71	78	9.4				30 - 130	20	
Benzo(a)anthracene	ND	0.02	83	93	11.4				30 - 130	20	
Benzo(a)pyrene	ND	0.02	52	87	50.4				30 - 130	20	r
Benzo(b)fluoranthene	ND	0.02	82	86	4.8				30 - 130	20	
Benzo(ghi)perylene	ND	0.48	70	87	21.7				30 - 130	20	r
Benzo(k)fluoranthene	ND	0.02	75	80	6.5				30 - 130	20	
Chrysene	ND	0.02	81	85	4.8				30 - 130	20	
Dibenz(a,h)anthracene	ND	0.10	84	88	4.7				30 - 130	20	
Fluoranthene	ND	0.50	80	81	1.2				30 - 130	20	
Fluorene	ND	0.50	72	75	4.1				30 - 130	20	
Indeno(1,2,3-cd)pyrene	ND	0.02	76	89	15.8				30 - 130	20	
Naphthalene	ND	0.50	79	70	12.1				30 - 130	20	
Phenanthrene	ND	0.06	70	73	4.2				30 - 130	20	
Pyrene	ND	0.50	68	82	18.7				30 - 130	20	
% 2-Fluorobiphenyl	79	%	64	66	3.1				30 - 130	20	
% Nitrobenzene-d5	67	%	53	56	5.5				30 - 130	20	
% Terphenyl-d14	35	%	78	78	0.0				30 - 130	20	

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

Additional 8270 criteria:20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

QA/QC Batch 820471 (ug/L), QC Sample No: CV01886 (CV02192, CV02193, CV02194, CV02195)

Volatiles - Ground Water

1,1,1-Trichloroethane	ND	1.0	109	111	1.8				70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	0.50	103	111	7.5				70 - 130	20	
1,1,2-Trichloroethane	ND	1.0	105	116	10.0				70 - 130	20	
1,1-Dichloroethane	ND	1.0	104	107	2.8				70 - 130	20	
1,1-Dichloroethene	ND	1.0	105	105	0.0				70 - 130	20	
1,2,3-Trichlorobenzene	ND	1.0	103	110	6.6				70 - 130	20	
1,2,4-Trichlorobenzene	ND	1.0	103	114	10.1				70 - 130	20	
1,2,4-Trimethylbenzene	ND	1.0	99	107	7.8				70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	1.0	112	118	5.2				70 - 130	20	
1,2-Dibromoethane	ND	1.0	98	107	8.8				70 - 130	20	
1,2-Dichlorobenzene	ND	1.0	98	106	7.8				70 - 130	20	
1,2-Dichloroethane	ND	1.0	99	107	7.8				70 - 130	20	
1,2-Dichloropropane	ND	1.0	100	107	6.8				70 - 130	20	
1,3,5-Trimethylbenzene	ND	1.0	101	110	8.5				70 - 130	20	

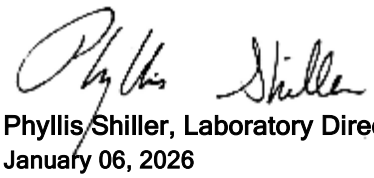
Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
1,3-Dichlorobenzene	ND	1.0	98	106	7.8				70 - 130	20
1,4-Dichlorobenzene	ND	1.0	97	104	7.0				70 - 130	20
1,4-dioxane	ND	100	103	116	11.9				70 - 130	20
2-Hexanone	ND	5.0	98	101	3.0				70 - 130	20
4-Methyl-2-pentanone	ND	5.0	102	110	7.5				70 - 130	20
Acetone	ND	5.0	126	124	1.6				70 - 130	20
Benzene	ND	0.70	91	99	8.4				70 - 130	20
Bromochloromethane	ND	1.0	104	106	1.9				70 - 130	20
Bromodichloromethane	ND	0.50	111	117	5.3				70 - 130	20
Bromoform	ND	1.0	126	136	7.6				70 - 130	20
Bromomethane	ND	1.0	94	94	0.0				70 - 130	20
Carbon Disulfide	ND	1.0	107	108	0.9				70 - 130	20
Carbon tetrachloride	ND	1.0	118	120	1.7				70 - 130	20
Chlorobenzene	ND	1.0	96	103	7.0				70 - 130	20
Chloroethane	ND	1.0	93	92	1.1				70 - 130	20
Chloroform	ND	1.0	102	105	2.9				70 - 130	20
Chloromethane	ND	1.0	106	108	1.9				70 - 130	20
cis-1,2-Dichloroethene	ND	1.0	112	113	0.9				70 - 130	20
cis-1,3-Dichloropropene	ND	0.40	100	110	9.5				70 - 130	20
Cyclohexane	ND	5.0	108	106	1.9				70 - 130	20
Dibromochloromethane	ND	0.50	115	124	7.5				70 - 130	20
Dichlorodifluoromethane	ND	1.0	118	117	0.9				70 - 130	20
Ethylbenzene	ND	1.0	98	103	5.0				70 - 130	20
Isopropylbenzene	ND	1.0	105	115	9.1				70 - 130	20
m&p-Xylene	ND	1.0	99	107	7.8				70 - 130	20
Methyl ethyl ketone	ND	5.0	122	129	5.6				70 - 130	20
Methyl t-butyl ether (MTBE)	ND	1.0	107	108	0.9				70 - 130	20
Methylacetate	ND	2.5	116	120	3.4				70 - 130	20
Methylcyclohexane	ND	1.0	102	107	4.8				70 - 130	20
Methylene chloride	ND	1.0	102	103	1.0				70 - 130	20
Naphthalene	ND	1.0	114	122	6.8				70 - 130	20
n-Butylbenzene	ND	1.0	103	112	8.4				70 - 130	20
n-Propylbenzene	ND	1.0	105	113	7.3				70 - 130	20
o-Xylene	ND	1.0	96	103	7.0				70 - 130	20
p-Isopropyltoluene	ND	1.0	99	107	7.8				70 - 130	20
sec-Butylbenzene	ND	1.0	100	107	6.8				70 - 130	20
Styrene	ND	1.0	97	105	7.9				70 - 130	20
tert-Butylbenzene	ND	1.0	101	109	7.6				70 - 130	20
Tetrachloroethene	ND	1.0	102	108	5.7				70 - 130	20
Toluene	ND	1.0	102	111	8.5				70 - 130	20
trans-1,2-Dichloroethene	ND	1.0	105	106	0.9				70 - 130	20
trans-1,3-Dichloropropene	ND	0.40	98	109	10.6				70 - 130	20
Trichloroethene	ND	1.0	100	106	5.8				70 - 130	20
Trichlorofluoromethane	ND	1.0	110	108	1.8				70 - 130	20
Trichlorotrifluoroethane	ND	1.0	117	116	0.9				70 - 130	20
Vinyl chloride	ND	1.0	112	112	0.0				70 - 130	20
% 1,2-dichlorobenzene-d4	97	%	101	101	0.0				70 - 130	20
% Bromofluorobenzene	97	%	96	95	1.0				70 - 130	20
% Dibromofluoromethane	107	%	108	101	6.7				70 - 130	20
% Toluene-d8	92	%	103	103	0.0				70 - 130	20

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Comment:										
A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.										
Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.										
QA/QC Batch 820727 (ug/L), QC Sample No: CV02617 (CV02194 (5X))										
Volatiles - Ground Water										
Cyclohexane	ND	5.0	111	107	3.7				70 - 130	20
% 1,2-dichlorobenzene-d4	98	%	101	102	1.0				70 - 130	20
% Bromofluorobenzene	99	%	94	92	2.2				70 - 130	20
% Dibromofluoromethane	103	%	102	102	0.0				70 - 130	20
% Toluene-d8	92	%	104	103	1.0				70 - 130	20
Comment:										
A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.										
Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.										

I = This parameter is outside laboratory LCS/LCSD specified recovery limits.
r = This parameter is outside laboratory RPD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference
(ISO) - Isotope Dilution



Phyllis Shiller, Laboratory Director
January 06, 2026

Tuesday, January 06, 2026

Criteria: None

State: NY

Sample Criteria Exceedances Report

GCV02192 - CT-MALE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

PHOENIX

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Comments

January 06, 2026 SDG I.D.: GCV02192

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report:

VOA Narration

CHEM17 12/24/25-1: CV02192, CV02193, CV02194, CV02195

Chem 17 is a 25ml purge instrument. The laboratory minimum response factor is set at 0.01 instead of 0.05 for the 25ml purge instruments. EPA method 8260D Table 4 supports this approach.

The following Initial Calibration compounds did not meet RSD% criteria: Bromoform 21% (20%), Naphthalene 21% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.
The following Initial Calibration compounds did not meet recommended response factors: Bromoform 0.085 (0.1)
The following Initial Calibration compounds did not meet minimum response factors: None.

The following Continuing Calibration compounds did not meet % deviation criteria: Acetone 23%H (20%), Bromoform 29%H (20%), Dibromochloromethane 21%H (20%), Methyl ethyl ketone 27%H (20%)
The following Continuing Calibration compounds did not meet Maximum % deviation criteria: None.

Up to eight compounds can be outside of ICAL %RSD criteria and up to sixteen compounds can be outside of CCAL %Dev criteria if less than 40%.

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NY Temperature Narration

January 06, 2026

SDG I.D.: GCV02192

The samples in this delivery group were received at 1.3°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Cooler: Yes ☑ No ☐
Coolant: IPK ☑ ICE ☐ No ☐

PHOENIX
Environmental Laboratories, Inc.

NY/NJ/PA CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: Makrina Nolan, makrina@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-1102

Temp 1.3 °C Pg of

Contact Options:
☑ Phone: 518 786 7400
☐ Fax:
☑ Email: a.smith@ctmale.com

Customer: CT Male Associates
Address: 50 Century Hill Drive
Latham NY 12110

Project: 48 Freeman's Bridge Road
Report to: Aimee Smith
Invoice to:
QUOTE # :

Project P.O: 24.4275

This section MUST be completed with Bottle Quantities.

Sampler's Signature: [signature] Date: 12/23/25

Client Sample - Information - Identification

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe **OIL**=Oil
B=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	*MS/MSD (May be billable at analysis unit rate)	TCL +CP-51 VOCs by 8260	CP-51 SVOCs	GL Amber 8 oz. [ ] w/H_3PO_4 [ ] $NAHSO_4$	Soil VOA Vials [ ] methanol [ ] H_2O	GL Soil container ( )oz	GL Soil container ( )oz	40 ml VOA Vial [ ] As is [☑] HCl	GL Amber 1000ml [2] As is [ ] H_2SO_4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H_2SO_4 [ ] 250ml [ ] 500ml [ ] 1000ml	PL NaOH 250ml	PL HNO_3 250ml	Bacteria Bottle w/thio	Bacteria Bottle as is
02192	CTM-MW-2	GW	12/23/25	1115		X	X					3	2						
02193	CTM-MW-3	↓	↓	1205		X	X					3	2						
02194	CTM-MW-5	↓	↓	1225		X	X					3	2						
02195	Trip Blank	Water	—	—		X						2							

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	12/23/25	1720
	GT/OL		17:30
GT/OL	[signature]	12/23/25	17:30

Comments, Special Requirements or Regulations:
Both TCL & CP-51 VOCs needed
TB Date 12/18/25 (BSA)

**MS/MSD are considered site samples and will be billed as such in accordance with the prices quoted.*

Data Format:
☑ Phoenix Std Report ☑ EQuIS
☑ Excel ☐ NJ Hazsite EDD
☑ PDF ☐ NY EZ EDD (ASP)
☐ GIS/Key ☐ Other

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☐ 4 Days*
☐ 5 Days*
☑ Standard
* SURCHARGE APPLIES

NJ
☐ Res. Criteria
☐ Non-Res. Criteria
☐ Impact to GW Soil Cleanup Criteria
☐ Impact to GW soil screen Criteria
☐ GW Criteria

Data Package:
☐ NJ Reduced Deliv. *
☐ Other
☐ NY Enhanced (ASP B) *

NY
☐ TOGS GW
☐ CP-51 SOIL
☐ 375SCO Unrestricted Soil
☐ 375SCO Residential Soil
☐ 375SCO Residential Restricted Soil
☐ 375SCO Commercial Soil
☐ 375SCO Industrial Soil
☐ Subpart 5 DW

PA
☐ Clean Fill Limits
☐ PA-GW
☐ Reg Fill Limits
☐ PA Soil Restricted
☐ PA Soil non-restricted

State Samples Collected? NY

PEL-111 Rev 1/2023

Sarah Bell

Subject: FW: Phoenix Labs - GCV02196 - PO: 24.4275 - Inv: 1319592 - Proj: 48 FREEMAN'S BRIDGE ROAD

For the same project but for the groundwater samples is it too late to run the TICs for VOCs? It is for these samples:

Project ID: 48 FREEMAN'S BRIDGE ROAD
SDG ID: GCV02192
Sample ID#s: CV02192 - CV02195

Thank You,
Aimee