May 20, 2026

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Re: Phase II Subsurface Investigation Report
145-11 Liberty Avenue, Queens, New York 11435
Block 10019, Lots 39 and 38

Brussee Environmental Corp. (BEC) has prepared the following Phase II Subsurface Investigation Report to summarize the findings/results of a subsurface investigation performed to determine soil, soil vapor and groundwater quality based on historic use an automotive/truck repair facility. The work was performed in accordance with the recommendations made by BEC within the proposal dated April 14, 2026. This Phase II Subsurface Investigation Report summarizes the findings of the ground penetrating radar (GPR) survey, and soil, soil vapor, and groundwater samples collected from the Site in May 2026.

Property Description
The Site consists of two adjacent lots located at 145-11 Liberty Avenue (Lot 39) and 10208 Brisbin Street (Lot 38), Queens, New York 11435. The Site is identified as Block 10019, Lots 39 and 38 on the New York City Tax Map. The Site is located in the Jamaica section of the Borough of Queens, New York City, Queens County, New York. The Site is located on the northwest corner of the intersection of Liberty Avenue and Brisbin Street. Lot 39 is approximately 12,056 SF and is currently developed with 1 and 2-story brick manufacturing building occupied by Almeida Concrete Equipment Inc. A concrete capped parking area extends around the side/rear of the building onto adjacent Lot 38 (5,349 SF).

Background
BEC was provided a copy of the Phase II Site Investigation Report prepared by Atlantic Environmental Solutions, Inc. (AESI) in February 2017. The Phase II Site Investigation Report references a February 2017 Phase I ESA also performed by AESI which lists the following recognized environmental conditions (RECs) for the Site:

- The AESI site inspection noted two fill ports, one access cover, and one vent pipe associated with a 550-gallon waste oil UST.
- AESI noted a previous Environmental Site Assessment (not provided to BEC) they reviewed which identified three floor drains and a waste oil pit. AESI assumed the floor drains and the waste oil pit discharge into the oil separator before discharging into the waste oil UST. AESI did not locate the waste oil pit or floor drains.
- AESI identified numerous bulk storage containers of petroleum products such as motor oil, hydraulic oil, and transmission fluids within the building. AESI also noted a 275-gallon motor oil AST inside the building. AESI noted that a review of an older Environmental Site Assessment indicates there used to be two ASTs, one containing fresh motor oil and the other containing hydraulic oil. These substances are commonly associated with truck repair operations. Evidence of a discharge in these areas was not observed.

In accordance with the recommendations in the AESI Phase I Report, AESI performed a Phase II subsurface investigation consisting of the installation of four soil borings around the 550-gallon waste oil UST to depths between 10 and 12 ft below grade. AESI did not identify any olfactory or PID

evidence of contamination and AESI collected one soil sample from each soil boring representing the deepest interval obtained for laboratory analysis of VOCs, SVOCs and metals. The laboratory results of the four soil samples did not identify any detectable concentration of SVOCs, and one metal, lead at 187 mg/kg was detected above UUSCOs within the S-2 soil sample. No other metals were detected above UUSCs. No VOCs were detected within the four soil samples with the exception of a trace concentration of tetrachloroethylene (0.408 ppb) in the S-4 soil sample.

BEC's review of historic Sanborn maps available for the Site indicates the 145-11 Liberty Avenue property (Lot 39) was undeveloped prior to 1951, but was developed by 1963 with the with existing building which was utilized as wire rope warehouse. The Sanborn maps indicate the building has been utilized as a truck repair facility since at least 1981. The 10208 Brisbin Street (Lot 38) property was developed prior to 1911 with a 3-story residential dwelling that was demolished between 1967 and 1981.

Subsurface Investigation

Ground Penetrating Radar Survey
A ground penetrating radar (GPR) survey was performed within the exterior parking lot areas of both lots by Coastal Environmental Solutions, Inc. (Coastal) of Holbrook, New York on May 4, 2026. The GPR survey was performed utilizing a Easy Radar ER-500A Ground Penetrating Radar to detect anomalies indicative of an underground storage tank, designate utilities/conduits, and clear proposed boring locations. The GPR was performed across all accessible areas of the exterior of the building. The GPR survey identified the one 550-gallon waste oil tank that was previously investigated by AESI. The GPR survey did not identify any other anomalies indicative of an underground storage tank. The approximate location of the tank is shown on **Figure 1**. A copy of the GPR report is included in **Appendix C**.

Soil Borings
On May 4, 2026, BEC performed six soil borings (SB1 – SB6) utilizing a track mounted Geoprobe™ 7822 DT. Soil borings SB1, SB2, SB3, SB5 and SB6 were performed outside of the building to a depth of 15 ft below grade, with the exception of soil boring SB5 which hit refusal at 5 ft. Soil boring SB4 was performed inside the building to a depth of 15 ft. Historic fill material was limited to the top 1 ft within the areas BEC investigated, followed by a native medium-coarse brown sand with gravel. Soil boring logs are included in **Appendix A**. Retrieved sample cores were characterized by BEC and field screened for the presence of volatile organic compounds (VOCs) using a photo-ionization detector (PID). No visual or olfactory evidence of contamination was encountered for any of the soil recovered from the five soil borings performed outside of the building and no PID readings above background concentrations were recorded. BEC retained a soil sample for laboratory analysis from soil borings SB1, SB2, SB3, SB4 and SB6 from 0-2 ft below grade. BEC noted a petroleum odor and slight PID readings (max. of 3.5 ppmv) within soil recovered from soil boring SB4 performed inside the building. The impacted soil appeared to be limited to the top 2 ft, but slight PID readings were noted at 10 ft (2.4 ppmv) and 15 ft (1.5 ppmv). BEC retained two soil samples for laboratory analysis from soil boring SB4 representing the depths of 0-2 ft below grade, and 2-4 ft below grade. The soil samples were appropriately packaged in laboratory provided containers, placed in a cooler with ice and transported via laboratory dispatched courier for delivery to Phoenix Environmental Laboratories, Inc. (Phoenix) of 587 East Middle Turnpike, Manchester, CT 06040, a New York State ELAP certified environmental laboratory (ELAP Certification No. 11301). Soil samples SB1(0-2'), SB2(0-2'), SB3(0-2'), SB4(0-2'), and SB5(0-2') were analyzed for volatile organic compounds (VOCs) by USEPA Method 8260, semi-volatile organic compounds (SVOCs) by USEPA Method 8270, and RCRA Metals. Soil samples SB4(2-4') and SB6(0-2') were analyzed for VOCs by USEPA Method 8260 and SVOCs by USEPA Method 8270. A copy of the laboratory report is included in **Appendix B**. Soil sample analytical results

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were compared to New York State Department of Environmental Conservation (NYSDEC) Part 375 Table 375-6.8(a) and (b) Soil Cleanup Objectives for Unrestricted Use (UUSCOs), Residential Use (RSCOs), and Restricted Residential Use (RRSCOs) on Table 1 (VOCs), Table 2 (SVOCs), and Table 3 (Metals).

Gasoline related VOCs were detected slightly above NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs) within the SB4(0-2') soil sample, including 1,3,5-trimethylbenzene (3,100 ppb), ethylbenzene (1,100 ppb), and total xylenes (3,200 ppb). No petroleum related VOCs were detected within the SB4(2-4') soil sample collected immediately below the impacted sampling, which indicates the spill is limited to immediately below the slab at least in that area.

The chlorinated VOC tetrachloroethene (PCE) was detected in four of the six shallow soil samples (collected at 0-2 ft bg) at concentrations ranging from 1,400 ppb to 2,700 ppb. The wide-spread, low level detections are likely indicative of historic use as an auto/truck repair facility (break/parts cleaner).

Very little evidence of historic fill material was encountered within the soil borings performed by BEC. Some SVOCs and the metal lead was detected at a concentration above RRSCOs within a few of the soil samples.

Groundwater Sampling
One 1-inch diameter temporary monitoring well was installed by Coastal to a depth of 34 ft below sidewalk grade, in the approximate locations shown on **Figure 1**. Groundwater was encountered at a depth of approximately 29 ft below grade. BEC collected one groundwater sample (MW1) utilizing a check valve and new tubing. The groundwater sample was appropriately packaged in laboratory provided containers, placed in cooler with ice and transported via laboratory dispatched courier for delivery to Phoenix for laboratory analysis of VOCs by EPA Method 8260. No VOCs were detected above NYSDEC Groundwater Quality Standards. However, the chlorinated VOC tetrachloroethene (PCE) was detected at a trace concentration (3.9 ppb) slightly below the standard of 5 ppb.

Soil Vapor Sampling
BEC installed four soil vapor probes (SV2, SV3, SV4, SV5) and one sub-slab soil gas implant (SS1) in the approximate locations shown on **Figure 1**. The four soil vapor implants were installed utilizing GeoProbe direct push technology and were installed at a depth of 8 ft below grade. The soil vapor implants were GeoProbe™ Soil Vapor Implant model 213859, which consist of a 6-inch length of double woven stainless steel wire screen. The implants were attached to ¼ inch polyethylene tubing which extended approximately 18-inches beyond the surface. The tubing was capped with a ¼-inch plastic end to prevent infiltration of foreign particles into the tube. Coarse sand was placed around the implant to a height of approximately 1 ft above the bottom of the probe. The remainder of the borehole was sealed with a bentonite slurry to the surface. The tubing was then sealed at the surface with hydrated granular bentonite.

Prior to sampling, each sampling location was tested to ensure that a proper surface seal had been accomplished. In accordance with NYSDOH guidance (NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006), a tracer gas (helium) was used as a quality assurance/quality control device to verify the integrity of the sampling point seal prior to collecting the samples. Prior to testing and collecting samples, the surface immediately surrounding the polyethylene tubing of the sub-slab soil gas implant was sealed using a 1 ft by 1 ft square sheet of 2-mil HDPE plastic firmly adhered to a wetted layer of granular bentonite. The seal was then tested by enriching the air space above the seal with a tracer gas (helium) while continuously monitoring air drawn from the implant with a helium detector (Dielectric Model MGD-2002, Multi-Gas Detector) for a minimum of

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15 minutes. The tracer gas test procedure was employed at all five sampling locations. No surface seal leaks were observed at either sampling location.

Following verification that the surface seal was tight, each implant was purged using a MultiRAE meter at a rate of 0.2 liters per minute to evacuate at least three sampling tube volumes. After purging, a 6-liter Summa® canister, fitted with a 2-hour flow regulator, was attached to the surface tube of both of the soil vapor implants. Prior to initiating sample collection, sample identification, canister number, date and start time were recorded on tags attached to each canister and in a bound field notebook. Sampling then proceeded by fully opening the flow control valve on each canister in turn. Immediately after opening the flow control valve on a canister, the initial vacuum (inches of mercury) was recorded in the field book and on the sample tag.

When the vacuum level in each Summa® canister was between 6 and 8 inches of mercury (approx. 2 hours), the flow controller valve was closed, and the sample end time and end vacuum were recorded on the tag, in a bound field notebook, and the chain of custody. The samples were submitted to Phoenix for laboratory analysis of VOCs EPA Method TO-15. A copy of the laboratory analytical report is included in **Appendix B**. Table 5 compares the analytical results to the compounds listed in Table 3.1 Air Guidance Values derived by the New York State Department of Health (NYSDOH) located in the NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion, dated October 2006 and the revised NYSDOH Decision Matrices dated May 2017, and the revised NYSDOH Decision Matrices dated February 2024. Sampling locations are shown on **Figure 1**.

The laboratory results of the soil vapor samples indicate the following:

- The soil vapor results indicated moderate levels of BTEX VOCs and elevated concentrations of chlorinated VOCs (CVOCs);
- The total concentration of BTEX VOCs (BTEX) ranged from 31.62 µg/m^3 (SS1) to 1,099.9 µg/m^3 (SV2);
- The petroleum related VOCs ethylbenzene (max. of 185 µg/m^3), m&p-xylene (max. of 673 µg/m^3), and o-xylene (max. of 226 µg/m^3) were detected within one of the soil vapor samples (above the monitoring level range established within NYSDOH Soil Vapor Guidance Matrices D, E, or F;
- No other petroleum related VOCs were detected above the monitoring level range established within the NYSDOH soil vapor guidance matrices D, E and F.
- The chlorinated VOCs 1,1,1-trichloroethane, 1,1-dichloroethene, methylene chloride were not detected in either the sub-slab soil gas or the soil vapor samples;
- Trichloroethene (TCE) was detected within all five samples ranging from 21.8 µg/m^3 (SV4) to 145 µg/m^3 (SS1). Several of the TCE detections were above the mitigation level range established within NYSDOH Soil Vapor Guidance Matrix A;
- Cis-1,2-dichloroethene was detected within all five samples ranging from 3.43 µg/m^3 to 241 µg/m^3 (SV2) above the monitoring level range established within NYSDOH Soil Vapor Guidance Matrix A. The SV2 concentration was above the mitigation level range established within NYSDOH Soil Vapor Guidance Matrix A;
- Carbon tetrachloride was detected within all five samples ranging from 1.23 µg/m^3 to 20.9 µg/m^3 (SS1) above the monitoring level range established within NYSDOH Soil Vapor Guidance Matrix A;
- Tetrachloroethylene (PCE) was detected within all five samples ranging from 1,170 µg/m^3 (SV4) to 16,900 µg/m^3 (SS1). PCE was detected above the mitigation level range established within NYSDOH Soil Vapor Guidance Matrix B in all samples;
- Vinyl chloride was detected within one of the five samples (SV3 at 1.84 µg/m^3) below the monitoring level range established within NYSDOH Soil Vapor Guidance Matrix C;

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Conclusions

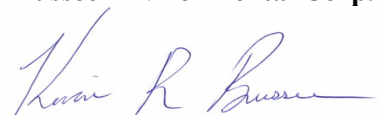
PCE in Soil/Soil Vapor - The chlorinated VOC tetrachloroethene (PCE) was detected within the soil and soil vapor samples collected at the Site which would indicate the historic use of the site has a truck repair facility has negatively impacted the Site. The low level detections of PCE in shallow soil would warrant remedial action (removal/disposal) and the elevated PCE concentrations in soil vapor would warrant mitigation against soil vapor intrusion if the property were to be redeveloped.

Tank - BEC recommends removal of the waste oil tank and all associated lines by an environmental contractor in accordance with NYFD and NYSDEC regulations prior to building demolition. Ownership will also need to complete a petroleum Bulk Storage Application for submission to NYSDEC to deregister each tank with the NYSDEC pursuant to the Environmental Conservation Law: Article 17, Title 10; and Regulations 6 NYCRR Parts 612-614 and 6 NYCRR Subpart 374-2. Prior to removal, the NYSDEC should be notified in accordance with 6 NYCRR Section 612.2(d) of the Petroleum Bulk Storage (PBS) Regulations. Following removal of the underground storage tank and petroleum impacted soil, endpoint soil samples should be collected for laboratory analysis in accordance with the frequency specified within DER-10. Following receipt of the laboratory results, a Tank Closure Report and Spill Closure Report should be prepared and submitted to the NYSDEC.

Hazmat E - Due to the Haz-Mat E-Designation assigned to the Site, any future redevelopment will need to be performed under a Hazmat Remedial Action Work Plan (RAWP) reviewed/approved by the NYC Office of Environmental Remediation (OER). BEC believes the Hazmat RAWP will require waste characterization sampling and proper handling/disposal of soil/fill to be excavated for the new building, and installation of both a vapor barrier (20-mil or thicker) and active sub-slab depressurization system (SSDS) and possibly soil vapor extraction system (SVE). It is also important to note that additional sampling/analysis will be required by OER and/or NYSDEC which could affect the remedial program and schedule the project will proceed within.

Please call if you have any questions or would like to discuss the project further.

Brussee Environmental Corp.



Kevin Brussee
Principal

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FIGURE

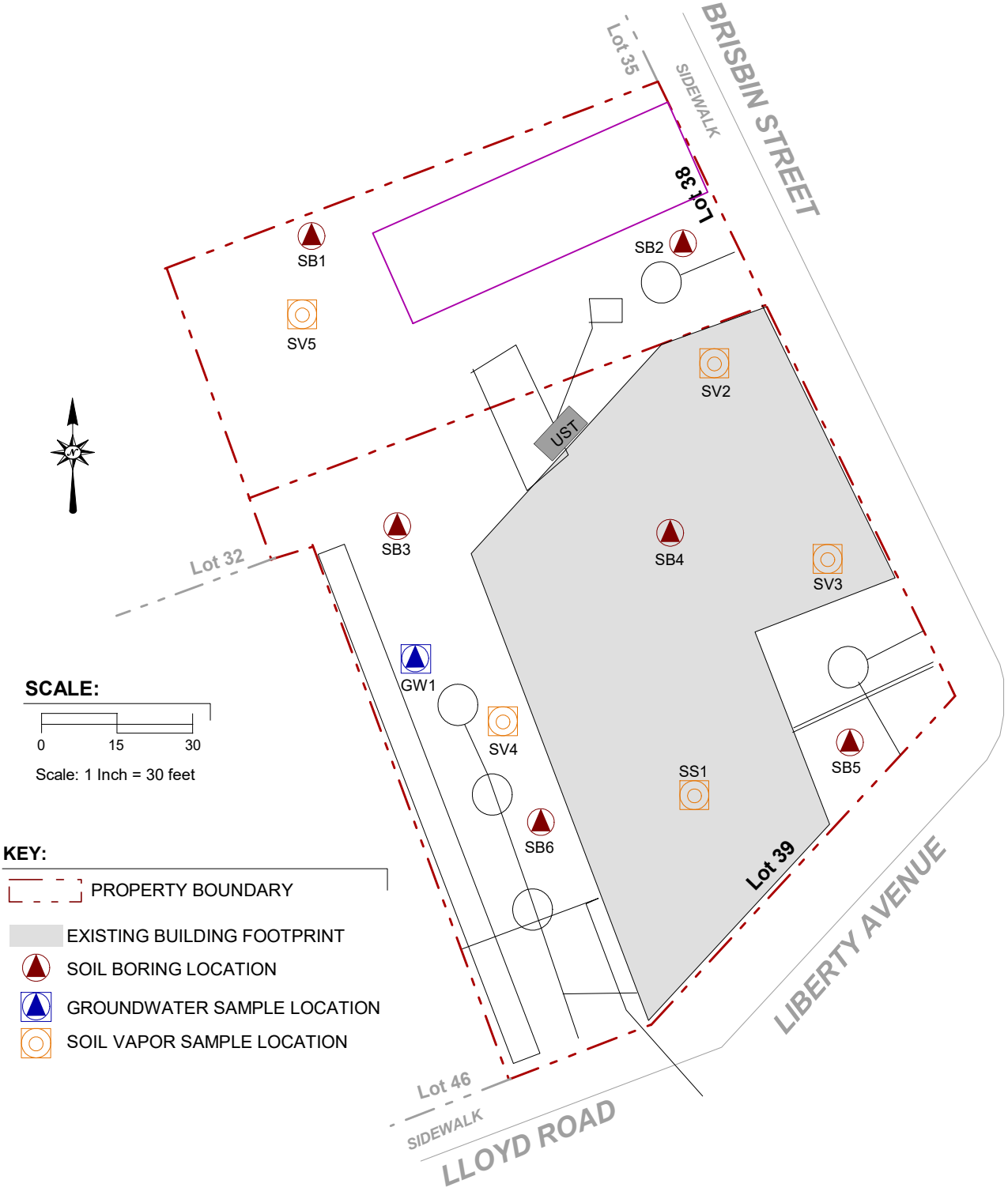

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Figure No. 1

Site Name: ALMEDIA CONCRETE EQUIPMENT, INC.

Site Address: 145-11 LIBERTY AVENUE, QUEENS, NY

Drawing Title: SITE SAMPLING LOCATIONS

TABLES

Table 1
145-11 Liberty Avenue, Queens, New York
Phase II Soil Sample
Analytical Results
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives	NYDEC Part 375.6 Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	SB1		SB2		SB3		SB4				SB5		SB6	
				(0-2')		(0-2')		(0-2')		(0-2')		(2-4')		(0-2')		(0-2')	
				5/4/2026		5/4/2026		5/4/2026		5/4/2026		5/4/2026		5/4/2026		5/4/2026	
	µg/Kg	µg/Kg	µg/Kg	µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane				< 35	35	< 25	25	< 6.3	6.3	< 330	330	< 5.7	5.7	< 29	29	< 29	29
1,1,1-Trichloroethane	680	100,000	100,000	< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
1,1,2,2-Tetrachloroethane				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 340	340	< 7.2	7.2
1,1,2-Trichloroethane				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
1,1-Dichloroethane	270	19,000	47,000	< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 270	270	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
1,1-Dichloroethene	240	410	980	< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 240	240	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
1,1-Dichloropropene				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
1,2,3-Trichlorobenzene				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 340	340	< 7.2	7.2
1,2,3-Trichloropropane				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 340	340	< 7.2	7.2
1,2,4-Trichlorobenzene				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 340	340	< 7.2	7.2
1,2,4-Trimethylbenzene	5,900	41,000	100,000	< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	**4,000**	330	< 5.7	5.7	< 340	340	< 7.2	7.2
1,2-Dibromo-3-chloropropane				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 340	340	< 7.2	7.2
1,2-Dibromoethane				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
1,2-Dichlorobenzene	1,100	100,000	100,000	< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 340	340	< 7.2	7.2
1,2-Dichloroethane	20	2,400	5,800	< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 20	20	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
1,2-Dichloropropane				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
1,3,5-Trimethylbenzene	3,100	41,000	100,000	< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	**3,100**	330	< 5.7	5.7	< 340	340	< 7.2	7.2
1,3-Dichlorobenzene	2,600	11,000	38,000	< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 340	340	< 7.2	7.2
1,3-Dichloropropane				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
1,4-dioxane				< 100	100	< 94	94	< 94	94	< 100	100	< 86	86	< 100	100	< 100	100
1,4-Dichlorobenzene	1,800	10,000	24,000	< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 340	340	< 7.2	7.2
2,2-Dichloropropane				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
2-Chlorotoluene				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 340	340	< 7.2	7.2
2-Hexanone (Methyl Butyl Ketone)				< 44	44	< 31	31	< 31	31	< 1600	1,600	< 29	29	< 36	36	< 36	36
2-Isopropyltoluene				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	**200**	130	< 5.7	5.7	< 340	340	< 7.2	7.2
4-Chlorotoluene				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 340	340	< 7.2	7.2
4-Methyl-2-Pentanone				< 44	44	< 31	31	< 31	31	< 1600	1,600	< 29	29	< 36	36	< 36	36
Acetone	30	100,000	100,000	< 30	30	< 30	30	< 30	30	< 30	30	< 29	29	< 30	30	< 30	30
Acrolein				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
Acrylonitrile				< 18	18	< 25	25	< 25	25	< 1300	1,300	< 11	11	< 29	29	< 14	14
Benzene	60	1,200	3,700	< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 60	60	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
Bromobenzene				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 340	340	< 7.2	7.2
Bromochloromethane				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
Bromodichloromethane				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
Bromoform				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
Bromomethane				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
Carbon Disulfide				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
Carbon tetrachloride	760	1,900	7,100	< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
Chlorobenzene	4,500	73,000	100,000	< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
Chloroethane				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
Chloroform	370	4,800	24,000	< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
Chloromethane				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
cis-1,2-Dichloroethene	190	8,700	41,000	< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	**440**	190	< 5.7	5.7	**5.2**	4.3	< 7.2	7.2
cis-1,3-Dichloropropene				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
Dibromochloromethane				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
Dibromomethane				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
Dichlorodifluoromethane				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
Ethylbenzene	1,000	32,000	76,000	< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	**1,100**	330	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
Hexachlorobutadiene				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 340	340	< 7.2	7.2
Isopropylbenzene				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	**500**	330	< 5.7	5.7	< 340	340	< 7.2	7.2
m&p-Xylenes				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	**1,200**	250	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
Methyl Ethyl Ketone (2-Butanone)	100	100,000	100,000	< 44	44	< 31	31	< 31	31	< 100	100	< 29	29	< 36	36	< 36	36
Methyl t-butyl ether (MTBE)	100	40,000	100,000	< 18	18	< 13	13	< 13	13	< 100	100	< 11	11	< 14	14	< 14	14
Methylene chloride	50	17,000	81,000	< 18	18	< 13	13	< 13	13	< 50	50	< 11	11	< 14	14	< 14	14
Naphthalene				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	**3,100**	330	< 5.7	5.7	< 340	340	< 7.2	7.2
n-Butylbenzene	18,000	100,000	100,000	< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	**1,700**	330	< 5.7	5.7	< 340	340	< 7.2	7.2
n-Propylbenzene	5,000	100,000	100,000	< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	**1,600**	330	< 5.7	5.7	< 340	340	< 7.2	7.2
o-Xylene				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	**2,000**	250	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
p-Isopropyltoluene				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	**750**	330	< 5.7	5.7	< 340	340	< 7.2	7.2
sec-Butylbenzene	25,000	100,000	100,000	< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	**1,100**	330	< 5.7	5.7	< 340	340	< 7.2	7.2
Styrene				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
tert-Butyl alcohol				< 180	180	< 130	130	< 130	130	< 6600	6,600	< 110	110	< 140	140	< 140	140
tert-Butylbenzene	11,000	100,000	100,000	< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 340	340	< 7.2	7.2
Tetrachloroethene	1,300	15,000	18,000	< 8.8	8.8	< 6.3	6.3	**1,700**	440	**1,400**	330	< 5.7	5.7	**2,700**	340	**1,500**	350
Tetrahydrofuran (THF)				< 18	18	< 13	13	< 13	13	< 660	660	< 11	11	< 14	14	< 14	14
Toluene	700	100,000	100,000	< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	**220**	200	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
trans-1,2-Dichloroethene	190	75,000	100,000	< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 190	190	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
trans-1,3-Dichloropropene				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
trans-1,4-dichloro-2-butene				< 18	18	< 13	13	< 13	13	< 660	660	< 11	11	< 680	680	< 14	14
Trichloroethene	470	1,700	6,400	< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	**99**	68	**3**	2.9
Trichlorofluoromethane				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
Trichlorotrifluoroethane				< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	< 330	330	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
Vinyl Chloride	30	99	480	< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	**230**	33	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
Total Xylenes	260	100,000	100,000	< 8.8	8.8	< 6.3	6.3	< 6.3	6.3	**3,200**	250	< 5.7	5.7	< 7.2	7.2	< 7.2	7.2
Total BTEX Concentration				**0.0**		**0.0**		**0.0**		**750.0**		**0.0**		**0.0**		**0.0**	
Total VOCs Concentration				**0.0**		**0.0**		**1700.0**		**22640.0**		**0.0**		**2804.2**		**1503.0**	

Notes:
* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives
RL - Reporting Limit
Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value
Bold/highlighted- Indicated exceedance of the NYSDEC RSCO Guidance Value
Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Table 2
145-11 Liberty Avenue, Queens, New York
Phase II Soil Sample
Analytical Results
Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives	NYDEC Part 375.6 Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	SB1		SB2		SB3		SB4		SB4		SB5		SB6	
				(0-2')		(0-2')		(0-2')		(0-2')		(2-4')		(0-2')		(0-2')	
				5/4/2026		5/4/2026		5/4/2026		5/4/2026		5/4/2026		5/4/2026		5/4/2026	
	µg/Kg	µg/Kg	µg/Kg	µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,2,4,5-Tetrachlorobenzene				< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
1,2,4-Trichlorobenzene				< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
1,2-Dichlorobenzene				< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
1,2-Diphenylhydrazine				< 390	390	< 360	360	< 370	370	< 380	380	< 340	340	< 350	350	< 360	360
1,3-Dichlorobenzene				< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
1,4-Dichlorobenzene				< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
2,2'-Oxybis(1-Chloropropane)				< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
2,4,5-Trichlorophenol				< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
2,4,6-Trichlorophenol				< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
2,4-Dichlorophenol				< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
2,4-Dimethylphenol				< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
2,4-Dinitrophenol				< 390	390	< 360	360	< 370	370	< 380	380	< 340	340	< 350	350	< 360	360
2,4-Dinitrotoluene				< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
2,6-Dinitrotoluene				< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
2-Chloronaphthalene				< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
2-Chlorophenol				< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
2-Methylnaphthalene				< 270	270	< 250	250	< 260	260	**3,800**	270	< 240	240	< 240	240	< 260	260
2-Methylphenol (o-cresol)	330	100,000	100,000	< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
2-Nitroaniline				< 390	390	< 360	360	< 370	370	< 380	380	< 340	340	< 350	350	< 360	360
2-Nitrophenol				< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
3&4-Methylphenol (m&p-cresol)	330	100,000	100,000	< 330	330	< 330	330	< 330	330	< 330	330	< 330	330	< 330	330	< 330	330
3,3'-Dichlorobenzidine				< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
3-Nitroaniline				< 390	390	< 360	360	< 370	370	< 380	380	< 340	340	< 350	350	< 360	360
4,6-Dinitro-2-methylphenol				< 390	390	< 360	360	< 370	370	< 380	380	< 340	340	< 350	350	< 360	360
4-Bromophenyl phenyl ether				< 390	390	< 360	360	< 370	370	< 380	380	< 340	340	< 350	350	< 360	360
4-Chloro-3-methylphenol				< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
4-Chloroaniline				< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
4-Chlorophenyl phenyl ether				< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
4-Nitroaniline				< 620	620	< 580	580	< 580	580	< 610	610	< 540	540	< 560	560	< 580	580
4-Nitrophenol				< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
Acenaphthene	20,000	100,000	100,000	< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
Acenaphthylene	100,000	100,000	100,000	< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
Acetophenone				< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
Aniline				< 39	39	< 36	36	< 37	37	< 38	38	< 34	34	< 35	35	< 36	36
Anthracene	100,000	100,000	100,000	< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
Benz(a)anthracene	1,000	1,000	1,400	< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
Benzidine				< 270	270	< 250	250	**1,000**	260	< 270	270	< 240	240	**320**	240	**310**	260
Benzo(a)pyrene	1,000	1,000	1,000	**1,100**	270	< 250	250	**1,300**	260	< 270	270	< 240	240	**330**	240	**330**	260
Benzo(b)fluoranthene	1,000	1,000	1,400	**1,200**	270	< 250	250	**1,500**	260	< 270	270	< 240	240	**470**	240	**410**	260
Benzo(ghi)perylene	640	1,200	4,900	**580**	270	< 250	250	**830**	260	< 270	270	< 240	240	**300**	240	< 260	260
Benzo(k)fluoranthene	800	1,200	4,900	**430**	270	< 250	250	**530**	260	< 270	270	< 240	240	< 240	240	< 260	260
Benzoic acid				< 770	770	< 730	730	< 730	730	< 770	770	< 670	670	< 700	700	< 730	730
Benzyl butyl phthalate				< 270	270	< 250	250	< 260	260	**450**	270	< 240	240	< 240	240	< 260	260
Bis(2-chloroethoxy)methane				< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
Bis(2-chloroethyl)ether				< 390	390	< 360	360	< 370	370	< 380	380	< 340	340	< 350	350	< 360	360
Bis(2-ethylhexyl)phthalate				< 390	390	< 360	360	< 370	370	**5,300**	380	< 340	340	< 350	350	< 360	360
Carbazole				< 390	390	< 360	360	< 370	370	< 380	380	< 340	340	< 350	350	< 360	360
Chrysene	1,000	1,200	4,900	< 270	270	< 250	250	**850**	260	< 270	270	< 240	240	**350**	240	**320**	260
Dibenz(a,h)anthracene	330	330	330	< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
Dibenzofuran	2,100	4,200	18,000	< 270	270	< 250	250	< 260	260	**270**	270	< 240	240	< 240	240	< 260	260
Diethyl phthalate				< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
Dimethylphthalate				< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
Di-n-butylphthalate				< 390	390	< 360	360	< 370	370	< 380	380	< 340	340	< 350	350	< 360	360
Di-n-octylphthalate				< 270	270	< 250	250	< 260	260	**380**	270	< 240	240	< 240	240	< 260	260
Fluoranthene	85,000	100,000	100,000	< 270	270	< 250	250	**1,200**	260	**400**	270	< 240	240	**400**	240	**380**	260
Fluorene	30,000	100,000	100,000	< 270	270	< 250	250	< 260	260	**610**	270	< 240	240	< 240	240	< 260	260
Hexachlorobenzene	330		330	< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
Hexachlorobutadiene				< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
Hexachlorocyclopentadiene				< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
Hexachloroethane				< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
Indeno(1,2,3-cd)pyrene	500	500	1,400	**710**	270	< 250	250	**990**	260	< 270	270	< 240	240	**260**	240	< 260	260
Isophorone				< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
Naphthalene	12,000	84,000	100,000	< 270	270	< 250	250	< 260	260	**950**	270	< 240	240	< 240	240	< 260	260
Nitrobenzene				< 80	80	< 80	80	< 80	80	< 80	80	< 80	80	< 80	80	< 80	80
N-Nitrosodimethylamine				< 390	390	< 360	360	< 370	370	< 380	380	< 340	340	< 350	350	< 360	360
N-Nitrosodi-n-propylamine				< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
N-Nitrosodiphenylamine				< 390	390	< 360	360	< 370	370	< 380	380	< 340	340	< 350	350	< 360	360
Pentachloronitrobenzene				< 390	390	< 360	360	< 370	370	< 380	380	< 340	340	< 350	350	< 360	360
Pentachlorophenol	800	800	1,300	< 390	390	< 360	360	< 370	370	< 380	380	< 340	340	< 350	350	< 360	360
Phenanthrene	1,100	1,200	4,900	< 270	270	< 250	250	**630**	260	**2,000**	270	< 240	240	**250**	240	**330**	260
Phenol	330	100,000	100,000	< 270	270	< 250	250	< 260	260	< 270	270	< 240	240	< 240	240	< 260	260
Pyrene	64,000	100,000	100,000	< 270	270	< 250	250	**1,000**	260	**900**	270	< 240	240	**400**	240	**370**	260
Pyridine				< 390	390	< 360	360	< 370	370	< 380	380	< 340	340	< 350	350	< 360	360
Total SVOCs				**4,020**		**0**		**9,830**		**15,060**		**0**		**3,080**		**2,450**	

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

- Not Analyzed

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Table 3
145-11 Liberty Avenue, Queens, New York
Phase II Soil Sample
Analytical Results
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives	NYDEC Part 375.6 Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	SB1		SB2		SB3		SB4		SB5	
				(0-2')		(0-2')		(0-2')		(0-2')		(0-2')	
				5/4/2026		5/4/2026		5/4/2026		5/4/2026		5/4/2026	
				µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
	mg/Kg	mg/Kg	mg/Kg	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Arsenic	13	16	16	**6.42**	0.75	**5.94**	0.75	**4.8**	0.74	**5.01**	0.69	**6.67**	0.75
Barium	410	410	410	**383**	0.38	**104**	0.38	**116**	0.37	**135**	0.35	**141**	0.37
Cadmium	2.5	2.5	2.5	**0.43**	0.38	**0.46**	0.38	**0.85**	0.37	**1.13**	0.35	**1.09**	0.37
Chromium	30	30	110	**19**	0.38	**19.8**	0.38	**13.9**	0.37	**26.1**	0.35	**32.8**	0.37
Lead	63	400	400	**1,420**	0.38	**199**	0.38	**136**	0.37	**177**	0.35	**302**	0.37
Mercury	0.18	0.30	0.30	**0.0917**	0.088	**0.137**	0.082	**0.164**	0.082	< 0.087	0.087	**0.102**	0.081
Selenium	3.9	22	110	< 1.5	1.5	< 1.5	1.5	< 1.5	1.5	< 1.4	1.4	< 1.5	1.5
Zinc	109	1,300	6,600	< 0.38	0.38	< 0.38	0.38	< 0.37	0.37	< 0.35	0.35	< 0.37	0.37

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Table 4
145-11 Liberty Avenue, Queens, New York
Phase II Groundwater Analytical Results
Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards	GW1	
		5/4/206	
		µg/L	
	µg/L	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0
1,1,1-Trichloroethane	5	< 1.0	1.0
1,1,2,2-Tetrachloroethane	5	< 0.50	0.50
1,1,2-Trichloroethane	1	< 1.0	1.0
1,1-Dichloroethane	5	< 1.0	1.0
1,1-Dichloroethene	5	< 1.0	1.0
1,1-Dichloropropene	5	< 1.0	1.0
1,2,3-Trichlorobenzene		< 1.0	1.0
1,2,3-Trichloropropane	0.04	< 0.25	0.25
1,2,4-Trichlorobenzene		< 1.0	1.0
1,2,4-Trimethylbenzene	5	< 1.0	1.0
1,2-Dibromo-3-chloropropane	0.04	< 0.50	0.50
1,2-Dibromoethane	0.0006	< 0.25	0.25
1,2-Dichlorobenzene		< 1.0	1.0
1,2-Dichloroethane	0.6	< 0.60	0.60
1,2-Dichloropropane	1	< 1.0	1.0
1,3,5-Trimethylbenzene	5	< 1.0	1.0
1,3-Dichlorobenzene	3	< 1.0	1.0
1,3-Dichloropropane	5	< 1.0	1.0
1,4-Dichlorobenzene		< 1.0	1.0
2,2-Dichloropropane	5	< 1.0	1.0
2-Chlorotoluene	5	< 1.0	1.0
2-Hexanone	50	< 5.0	5.0
2-Isopropyltoluene	5	< 1.0	1.0
4-Chlorotoluene	5	< 1.0	1.0
4-Methyl-2-pentanone		< 5.0	5.0
Acetone	50	< 25	25
Acrolein	5	< 5.0	5.0
Acrylonitrile	5	< 5.0	5.0
Benzene	1	< 0.70	0.70
Bromobenzene	5	< 1.0	1.0
Bromochloromethane	5	< 1.0	1.0
Bromodichloromethane	50	< 0.50	0.50
Bromoform	50	< 1.0	1.0
Bromomethane	5	< 1.0	1.0
Carbon Disulfide		< 5.0	5.0
Carbon tetrachloride	5	< 1.0	1.0
Chlorobenzene	5	< 1.0	1.0
Chloroethane	5	< 1.0	1.0
Chloroform	7	< 1.0	1.0
Chloromethane	5	< 1.0	1.0
cis-1,2-Dichloroethene	5	< 1.0	1.0
cis-1,3-Dichloropropene	0.4	< 0.40	0.40
Dibromochloromethane	50	< 0.50	0.50
Dibromomethane	5	< 1.0	1.0
Dichlorodifluoromethane	5	< 1.0	1.0
Ethylbenzene	5	< 1.0	1.0
Hexachlorobutadiene	0.5	< 0.40	0.40
Isopropylbenzene	5	< 1.0	1.0
m&p-Xylene		< 1.0	1.0
Methyl ethyl ketone	50	< 5.0	5.0
Methyl t-butyl ether (MTBE)		< 1.0	1.0
Methylene chloride	5	< 1.0	1.0
Naphthalene	10	< 1.0	1.0
n-Butylbenzene	5	< 1.0	1.0
n-Propylbenzene	5	< 1.0	1.0
o-Xylene	5	< 1.0	1.0
p-Isopropyltoluene	5	< 1.0	1.0
sec-Butylbenzene	5	< 1.0	1.0
Styrene	5	< 1.0	1.0
Tert-butyl alcohol		< 50	50
tert-Butylbenzene	5	< 1.0	1.0
Tetrachloroethene	5	**3.2**	1.0
Tetrahydrofuran (THF)	50	< 2.5	2.5
Toluene	5	< 1.0	1.0
trans-1,2-Dichloroethene	5	< 1.0	1.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40
trans-1,4-dichloro-2-butene	5	< 5.0	5.0
Trichloroethene	5	< 1.0	1.0
Trichlorofluoromethane	5	< 1.0	1.0
Trichlorotrifluoroethane	5	< 1.0	1.0
Vinyl chloride	2	< 1.0	1.0
Total Xylenes	5	< 1.0	1.0

Notes:
RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

Table 5
145-11 Liberty Avenue, Queens, New York
Phase II
Soil Vapor Analytical Results
Volatile Organic Compounds

VOCs - TO15 Full List	NYSDOH Soil Vapor Intrusion Matrices A, B, C, D, E &F (Sub-slab guidance levels) ($\mu g/m^3$)	SS1		SV2		SV3		SV4		SV5	
		5/4/20206		5/4/2026		5/4/2026		5/4/2026		5/4/2026	
		µg/m3		µg/m3		µg/m3		µg/m3		µg/m3	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
1,1,1-Trichloroethane	100	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
1,1,2,2-Tetrachloroethane	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
1,1,2-Trichloroethane	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
1,1-Dichloroethane	~	< 5.02	5.02	< 5.02	5.02	< 5.02	5.02	< 5.02	5.02	< 5.02	5.02
1,1-Dichloroethene	6	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
1,2,4-Trichlorobenzene	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
1,2,4-Trimethylbenzene	60	**14.1**	5.01	**13.1**	5.01	**15.7**	5.01	**16.1**	5.01	**20.8**	5.01
1,2-Dibromoethane	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
1,2-Dichlorobenzene	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
1,2-Dichloroethane	~	< 5.02	5.02	< 5.02	5.02	< 5.02	5.02	< 5.02	5.02	< 5.02	5.02
1,2-Dichloropropane	~	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99
1,2-Dichlorotetrafluoroethane	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
1,3,5-Trimethylbenzene	60	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	**5.75**	5.01	**5.45**	5.01
1,3-Butadiene	~	< 5.00	5.00	< 5.00	5.00	**5.93**	5.00	< 5.00	5.00	**10.8**	5.00
1,3-Dichlorobenzene	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
1,4-Dichlorobenzene	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
1,4-Dioxane	~	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
2-Hexanone	~	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	**12.9**	4.99
4-Ethyltoluene	~	**11.7**	5.01	**13.1**	5.01	**16.3**	5.01	**21**	5.01	**18.6**	5.01
4-Isopropyltoluene	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
4-Methyl-2-pentanone	~	< 4.99	4.99	**7.66**	4.99	**19.6**	4.99	< 4.99	4.99	**35.2**	4.99
Acetone	~	**20.2**	5.01	**89.7**	5.01	**101**	5.01	**114**	5.01	**217**	5.01
Acrylonitrile	~	< 5.01	5.01	< 5.01	5.01	**19.1**	5.01	< 5.01	5.01	**7.05**	5.01
Benzene	60	< 5.01	5.01	< 5.01	5.01	**12**	5.01	**5.3**	5.01	**10.3**	5.01
Benzyl Chloride	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
Bromodichloromethane	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
Bromoform	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
Bromomethane	~	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
Carbon Disulfide	~	< 5.01	5.01	< 5.01	5.01	**71.6**	5.01	**11**	5.01	**14.3**	5.01
Carbon Tetrachloride	6	**20.9**	1.00	**11**	1.00	**8.24**	1.00	**1.23**	1.00	**1.98**	1.00
Chlorobenzene	~	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
Chloroethane	~	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
Chloroform	~	**19**	4.98	**13.4**	4.98	**18.5**	4.98	**36.3**	4.98	**5.9**	4.98
Chloromethane	~	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99
cis-1,2-Dichloroethene	6	**3.43**	1.00	**241**	1.00	**11.8**	1.00	**5.35**	1.00	**26.5**	1.00
cis-1,3-Dichloropropene	~	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99
Cyclohexane	60	< 4.99	4.99	< 4.99	4.99	**5.09**	4.99	< 4.99	4.99	< 4.99	4.99
Dibromochloromethane	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
Dichlorodifluromethane	~	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99
Ethanol	~	**7.42**	5.01	**55.6**	5.01	**37.1**	5.01	**102**	5.01	**51.2**	5.01
Ethyl Acetate	~	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
Ethylbenzene	60	< 4.99	4.99	**178**	4.99	**25.6**	4.99	**19.9**	4.99	**185**	4.99
Heptane	200	< 5.00	5.00	**8.44**	5.00	**12.6**	5.00	**7.09**	5.00	**13.6**	5.00
Hexachlorobutadiene	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
Hexane	200	< 5.00	5.00	**5.85**	5.00	**12.3**	5.00	**6.66**	5.00	**14.2**	5.00
Isooctane	60	< 4.99	4.99	**5.73**	4.99	**10.7**	4.99	**40.7**	4.99	< 4.99	4.99
Isopropylalcohol	~	< 5.01	5.01	**8.13**	5.01	**11.9**	5.01	**7.47**	5.01	**11.4**	5.01
Isopropylbenzene	~	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
Xylene (m&p)	200	**14.9**	4.99	**673**	4.99	**99.8**	4.99	**68.6**	4.99	**660**	4.99
Methyl Ethyl Ketone	~	< 5.01	5.01	**13.5**	5.01	**16.2**	5.01	**11.6**	5.01	**47.5**	5.01
MTBE	~	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
Methylene Chloride	100	< 15.0	15.0	< 15.0	15.0	< 15.0	15.0	< 15.0	15.0	< 15.0	15.0
Napthalene	60	< 5.23	5.23	< 5.23	5.23	< 5.23	5.23	< 5.23	5.23	**7.12**	5.23
n-Butylbenzene	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
Xylene (o)	60	**5.12**	4.99	**226**	4.99	**33.9**	4.99	**30.7**	4.99	**213**	4.99
Propylene	~	< 5.01	5.01	**19.8**	5.01	**19.8**	5.01	**13**	5.01	**73.1**	5.01
sec-Butylbenzene	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
Styrene	~	< 4.98	4.98	< 4.98	4.98	< 4.98	4.98	< 4.98	4.98	< 4.98	4.98
Tetrachloroethene	100	**16,900**	18.8	**4,070**	18.8	**4,890**	18.8	**1,170**	1.25	**1,600**	2.50
Tetrahydrofuran	~	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
Toluene	300	**11.6**	5.01	**22.9**	5.01	**73.4**	5.01	**53.5**	5.01	**24.7**	5.01
trans-1,2-Dichloroethene	~	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99
trans-1,3-Dichloropropene	~	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99
Trichloroethene	6	**145**	0.99	**107**	0.99	**82.7**	0.99	**21.8**	0.99	**50.4**	0.99
Trichlorofluoromethane	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
Trichlorotrifluoroethane	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
Vinyl Chloride	6	< 1.00	1.00	< 1.00	1.00	**1.84**	1.00	< 1.00	1.00	< 1.00	1.00
Total BTEX VOCs		**31.62**		**1099.90**		**244.70**		**178.00**		**1093.00**	
Total CVOCs		**17069.33**		**4429**		**4994.58**		**1198.38**		**1678.88**	
Total VOCs		**17173.37**		**5782.91**		**5632.7**		**1769.05**		**3338**	

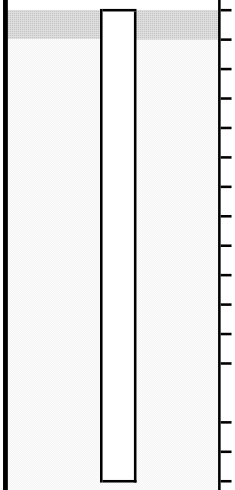
Notes:
All Guidance Values and analyte detections are reported in micrograms per cubic meter (µg/m3).
NA = No guidance value or standard available
CVOC = Chlorinated Volatile Organic Compounds
BTEX = Benzene, Ethylbenzene, Toluene, o-Xylene and m&p Xylene
RL - Reporting Limit
Bold Cell - This analyte is a detection but not an exceedance of the NYSDOH Soil Vapor Matrices
Highlighted Row - These analytes are included in the NYSDOH Soil Vapor / Indoor Air Matrices A, B & C (May 2017)
Highlighted Row - These analytes are included in the NYSDOH Soil Vapor/indoor Air Matrices D,E & F (February 2024)

APPENDIX A
Soil Boring Logs

Geologic Boring Log Details

SB1

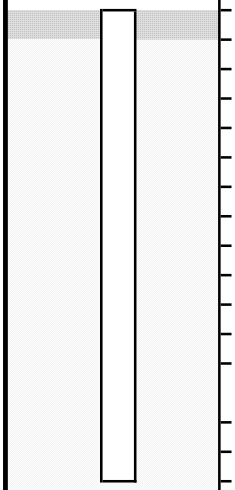
Location: Performed in parking lot; 5ft from rear (Lot 35), 75ft from east (Brisbin Street) boundaries		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: Remedial Investigation Site	Address: 145-11 Liberty Avenue, Brooklyn, NY	Date / DTW / Groundwater depth	Ground Elevation
Drilling Company: Coastal Environmental Solutions	Method: Geoprobe 7822 DT		Well Specifications
Date Started: 5/4/2026	Date Completed: 5/4/2026		
Completion Depth: 15 Feet	Geologist Thomas Gallo		

SB1 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	33		0.0	10" - brown sandy silt with small layer of ash 23" - brown sandy silt, trace clay **Retained soil sample SB1 (0-2')*
	5 to 10	45		0.0	45" - fine-coarse brown sand with rock
	10 to 15	43		0.0	43" - fine-coarse brown sand with rock

Geologic Boring Log Details

SB2

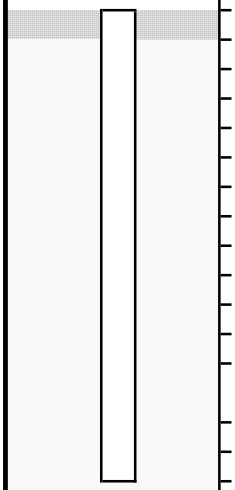
Location: Performed in parking lot; 30ft from rear (Lot 35), 8ft from east (Brisbin Street) boundaries		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: Remedial Investigation Site	Address: 145-11 Liberty Avenue, Brooklyn, NY	Date / DTW / Groundwater depth	Ground Elevation
Drilling Company: Coastal Environmental Solutions	Method: Geoprobe 7822 DT		Well Specifications
Date Started: 5/4/2026	Date Completed: 5/4/2026		
Completion Depth: 15 Feet	Geologist Thomas Gallo		

SB2 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	36		0.0	29" - brown sandy silt, trace clay 7" - fine-med brown sand **Retained soil sample SB2 (0-2')*
	5 to 10	42		0.0	42" - med-coarse brown sand with rock
	10 to 15	40		0.0	40" - med-coarse brown sand with rock

Geologic Boring Log Details

SB3

Location: Performed in parking lot; 65ft from rear (Lot 35), 17ft from west (Lot 46) boundaries		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: Remedial Investigation Site	Address: 145-11 Liberty Avenue, Brooklyn, NY	Date / DTW / Groundwater depth	Ground Elevation
Drilling Company: Coastal Environmental Solutions	Method: Geoprobe 7822 DT		Well Specifications
Date Started: 5/4/2026	Date Completed: 5/4/2026		
Completion Depth: 15 Feet	Geologist Thomas Gallo		

SB3 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	33		0.0	7" - brown sandy silt, small layer of ash 16" - brown sandy silt with trace clay 10" - fine-med brown silty sand **Retained soil sample SB3 (0-2')*
	5 to 10	52		0.0	52" - fine-coarse brown sand with rock
	10 to 15	43		0.0	43" - fine-coarse brown sand with rock

Geologic Boring Log Details

SB4

Location: Performed in existing building; 85ft from rear (Lot 35), 35ft from east (Brisbin Street) boundaries		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: Remedial Investigation Site	Address: 145-11 Liberty Avenue, Brooklyn, NY	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: Coastal Environmental Solutions	Method: Geoprobe 7822 DT		Well Specifications
Date Started: 5/4/2026	Date Completed: 5/4/2026		
Completion Depth: 15 Feet	Geologist Thomas Gallo		

SB4 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	21		3.5	5" - brown sandy silt 3" - stained brown sandy silt, PID 3.5 PPM 13" - fine-med brown sand **Retained soil sample SB4 (0-2') and SB4 (2-4')*
	5 to 10	47		2.4	47" - fine-coarse brown sand with rock
	10 to 15	47		1.5	47" - fine-coarse brown sand with rock

Geologic Boring Log Details

SB5

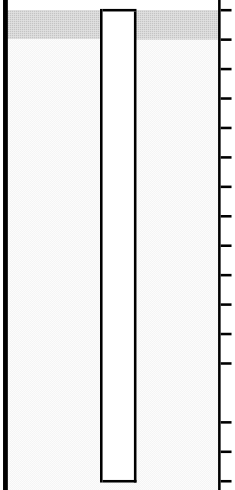
Location: Performed in smaller corner parking lot; 9ft from front (Liberty Avenue), 23ft from east (Brisbin Street) boundaries			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: Remedial Investigation Site	Address: 145-11 Liberty Avenue, Brooklyn, NY		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: Coastal Environmental Solutions	Method: Geoprobe 7822 DT			Well Specifications
Date Started: 5/4/2026	Date Completed: 5/4/2026			
Completion Depth: 5 Feet	Geologist Thomas Gallo			

SB5 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to	42		0.0	13" - brown sandy silt with brick fragments and 7" - brown sandy silt 22" - fine-coarse brown sand *refusal at 5ft* **Retained soil sample SB5 (0-2')*
	5				

Geologic Boring Log Details

SB6

Location: Performed in parking lot; 45ft from front (Lloyd Road), 12ft from west (Lot 46) boundaries		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: Remedial Investigation Site	Address: 145-11 Liberty Avenue, Brooklyn, NY	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: Coastal Environmental Solutions	Method: Geoprobe 7822 DT		Well Specifications
Date Started: 5/4/2026	Date Completed: 5/4/2026		
Completion Depth: 15 Feet	Geologist Thomas Gallo		

SB6 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	37		0.0	37" - med brown sand **Retained soil sample SB6 (0-2')*
	5 to 10	46		0.0	46" - med-coarse brown sand with gravel
	10 to 15	39		0.0	39" - med-coarse brown sand with gravel

APPENDIX B
Laboratory Reports

PHOENIX
Environmental Laboratories, Inc.

Tuesday, May 19, 2026

Attn: Mr Kevin Brussee
Brussee Environmental Corp
1150 Lincoln Avenue – Suite 4
Holbrook, NY 11741

Project ID: 145-11 LIBERTY AVENUE, QUEENS
SDG ID: GCV90208
Sample ID#s: CV90208 - CV90212, CV90214 - CV90215

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

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

May 19, 2026

SDG I.D.: GCV90208

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

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

May 19, 2026

SDG I.D.: GCV90208

Project ID: 145-11 LIBERTY AVENUE, QUEENS

Client Id	Lab Id	Matrix	Col Date
SB1 (0-2`)	CV90208	SOIL	05/04/26 9:45
SB2 (0-2`)	CV90209	SOIL	05/04/26 13:45
SB3 (0-2`)	CV90210	SOIL	05/04/26 9:00
SB4 (0-2`)	CV90211	SOIL	05/04/26 10:40
SB4 (2-4`)	CV90212	SOIL	05/04/26 10:50
SB5 (0-2`)	CV90214	SOIL	05/04/26 13:10
SB6 (0-2`)	CV90215	SOIL	05/04/26 8:00

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

May 19, 2026

FOR: Attn: Mr Kevin Brussee
Brussee Environmental Corp
1150 Lincoln Avenue – Suite 4
Holbrook, NY 11741

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TG	05/04/26	9:45
Location Code:	BRUSSEE	Received by:	SR1	05/05/26	16:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV90208
Phoenix ID: CV90208

Project ID: 145-11 LIBERTY AVENUE, QUEENS
Client ID: SB1 (0-2`)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.38	0.38	mg/Kg	1	05/08/26	TH	SW6010D	
Arsenic	6.42	0.75	mg/Kg	1	05/08/26	TH	SW6010D	
Barium	383	0.38	mg/Kg	1	05/08/26	TH	SW6010D	
Cadmium	0.43	0.38	mg/Kg	1	05/08/26	TH	SW6010D	
Chromium	19.0	0.38	mg/Kg	1	05/08/26	TH	SW6010D	
Mercury	0.0917	0.088	mg/Kg	1	05/07/26	KG/ZT	SW7473	
Lead	1420	0.38	mg/Kg	1	05/08/26	TH	SW6010D	
Selenium	< 1.5	1.5	mg/Kg	1	05/08/26	TH	SW6010D	
Percent Solid	85		%		05/05/26	CV	SW846-%Solid	
Field Extraction	Completed				05/04/26		SW5035A	1
Soil Extraction for SVOA	Completed				05/15/26	B/A/U	SW3546	
Total Metals Digest	Completed				05/07/26	C/AG/BF	SW3050B	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1,1-Trichloroethane	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1-Dichloroethane	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1-Dichloroethene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1-Dichloropropene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2-Dibromoethane	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	

Ver 1

Project ID: 145-11 LIBERTY AVENUE, QUEENS
Client ID: SB1 (0-2`)

Phoenix I.D.: CV90208

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,2-Dichlorobenzene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2-Dichloroethane	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2-Dichloropropane	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
1,3-Dichloropropane	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
2,2-Dichloropropane	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
2-Chlorotoluene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
2-Hexanone	ND	44	ug/Kg	1	05/06/26	JLI	SW8260D	
2-Isopropyltoluene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	1
4-Chlorotoluene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND	44	ug/Kg	1	05/06/26	JLI	SW8260D	
Acetone	ND	30	ug/Kg	1	05/06/26	JLI	SW8260D	
Acrylonitrile	ND	18	ug/Kg	1	05/06/26	JLI	SW8260D	
Benzene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
Bromobenzene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
Bromochloromethane	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
Bromodichloromethane	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
Bromoform	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
Bromomethane	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
Carbon Disulfide	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
Carbon tetrachloride	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
Chlorobenzene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
Chloroethane	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
Chloroform	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
Chloromethane	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
Dibromochloromethane	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
Dibromomethane	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
Dichlorodifluoromethane	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
Ethylbenzene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
Hexachlorobutadiene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
Isopropylbenzene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
m&p-Xylene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
Methyl Ethyl Ketone	ND	44	ug/Kg	1	05/06/26	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND	18	ug/Kg	1	05/06/26	JLI	SW8260D	
Methylene chloride	ND	18	ug/Kg	1	05/06/26	JLI	SW8260D	
Naphthalene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
n-Butylbenzene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
n-Propylbenzene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
o-Xylene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
p-Isopropyltoluene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
sec-Butylbenzene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
Styrene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
tert-Butylbenzene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
Tetrachloroethene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
Tetrahydrofuran (THF)	ND	18	ug/Kg	1	05/06/26	JLI	SW8260D	

Ver 1

Project ID: 145-11 LIBERTY AVENUE, QUEENS
Client ID: SB1 (0-2`)

Phoenix I.D.: CV90208

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Toluene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
Total Xylenes	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
trans-1,2-Dichloroethene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
trans-1,3-Dichloropropene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND	18	ug/Kg	1	05/06/26	JLI	SW8260D	
Trichloroethene	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
Trichlorofluoromethane	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
Trichlorotrifluoroethane	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
Vinyl chloride	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	107		%	1	05/06/26	JLI	70 - 130 %	
% Bromofluorobenzene	81		%	1	05/06/26	JLI	70 - 130 %	
% Dibromofluoromethane	93		%	1	05/06/26	JLI	70 - 130 %	
% Toluene-d8	93		%	1	05/06/26	JLI	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	100	ug/kg	1	05/06/26	JLI	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	107		%	1	05/06/26	JLI	70 - 130 %	
% Bromofluorobenzene	81		%	1	05/06/26	JLI	70 - 130 %	
% Dibromofluoromethane	93		%	1	05/06/26	JLI	70 - 130 %	
% Toluene-d8	93		%	1	05/06/26	JLI	70 - 130 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	35	ug/Kg	1	05/06/26	JLI	SW8260D	
Acrolein	ND	8.8	ug/Kg	1	05/06/26	JLI	SW8260D	
Acrylonitrile	ND	35	ug/Kg	1	05/06/26	JLI	SW8260D	
Tert-butyl alcohol	ND	180	ug/Kg	1	05/06/26	JLI	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	270	ug/Kg	1	05/18/26	MR	SW8270E	
1,2,4-Trichlorobenzene	ND	270	ug/Kg	1	05/18/26	MR	SW8270E	
1,2-Dichlorobenzene	ND	270	ug/Kg	1	05/18/26	MR	SW8270E	
1,2-Diphenylhydrazine	ND	390	ug/Kg	1	05/18/26	MR	SW8270E	
1,3-Dichlorobenzene	ND	270	ug/Kg	1	05/18/26	MR	SW8270E	
1,4-Dichlorobenzene	ND	270	ug/Kg	1	05/18/26	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	270	ug/Kg	1	05/18/26	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	270	ug/Kg	1	05/18/26	MR	SW8270E	
2,4,6-Trichlorophenol	ND	270	ug/Kg	1	05/18/26	MR	SW8270E	
2,4-Dichlorophenol	ND	270	ug/Kg	1	05/18/26	MR	SW8270E	
2,4-Dimethylphenol	ND	270	ug/Kg	1	05/18/26	MR	SW8270E	
2,4-Dinitrophenol	ND	390	ug/Kg	1	05/18/26	MR	SW8270E	
2,4-Dinitrotoluene	ND	270	ug/Kg	1	05/18/26	MR	SW8270E	
2,6-Dinitrotoluene	ND	270	ug/Kg	1	05/18/26	MR	SW8270E	
2-Chloronaphthalene	ND	270	ug/Kg	1	05/18/26	MR	SW8270E	
2-Chlorophenol	ND	270	ug/Kg	1	05/18/26	MR	SW8270E	
2-Methylnaphthalene	ND	270	ug/Kg	1	05/18/26	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	270	ug/Kg	1	05/18/26	MR	SW8270E	
2-Nitroaniline	ND	390	ug/Kg	1	05/18/26	MR	SW8270E	
2-Nitrophenol	ND	270	ug/Kg	1	05/18/26	MR	SW8270E	

Ver 1

Project ID: 145-11 LIBERTY AVENUE, QUEENS
Client ID: SB1 (0-2`)

Phoenix I.D.: CV90208

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
3&4-Methylphenol (m&p-cresol)	ND	330	ug/Kg	1	05/18/26	MR	SW8270E
3,3'-Dichlorobenzidine	ND	270	ug/Kg	1	05/18/26	MR	SW8270E
3-Nitroaniline	ND	390	ug/Kg	1	05/18/26	MR	SW8270E
4,6-Dinitro-2-methylphenol	ND	390	ug/Kg	1	05/18/26	MR	SW8270E
4-Bromophenyl phenyl ether	ND	390	ug/Kg	1	05/18/26	MR	SW8270E
4-Chloro-3-methylphenol	ND	270	ug/Kg	1	05/18/26	MR	SW8270E
4-Chloroaniline	ND	270	ug/Kg	1	05/18/26	MR	SW8270E
4-Chlorophenyl phenyl ether	ND	270	ug/Kg	1	05/18/26	MR	SW8270E
4-Nitroaniline	ND	620	ug/Kg	1	05/18/26	MR	SW8270E
4-Nitrophenol	ND	270	ug/Kg	1	05/18/26	MR	SW8270E
Acenaphthene	ND	270	ug/Kg	1	05/18/26	MR	SW8270E
Acenaphthylene	ND	270	ug/Kg	1	05/18/26	MR	SW8270E
Acetophenone	ND	270	ug/Kg	1	05/18/26	MR	SW8270E
Aniline	ND	39	ug/Kg	1	05/18/26	MR	SW8270E
Anthracene	ND	270	ug/Kg	1	05/18/26	MR	SW8270E
Benzidine	ND	270	ug/Kg	1	05/18/26	MR	SW8270E
Benzo(a)anthracene	ND	270	ug/Kg	1	05/18/26	MR	SW8270E
Benzo(a)pyrene	1100	270	ug/Kg	1	05/18/26	MR	SW8270E
Benzo(b)fluoranthene	1200	270	ug/Kg	1	05/18/26	MR	SW8270E
Benzo(ghi)perylene	580	270	ug/Kg	1	05/18/26	MR	SW8270E
Benzo(k)fluoranthene	430	270	ug/Kg	1	05/18/26	MR	SW8270E
Benzoic acid	ND	770	ug/Kg	1	05/18/26	MR	SW8270E
Benzyl butyl phthalate	ND	270	ug/Kg	1	05/18/26	MR	SW8270E
Bis(2-chloroethoxy)methane	ND	270	ug/Kg	1	05/18/26	MR	SW8270E
Bis(2-chloroethyl)ether	ND	390	ug/Kg	1	05/18/26	MR	SW8270E
Bis(2-ethylhexyl)phthalate	ND	390	ug/Kg	1	05/18/26	MR	SW8270E
Carbazole	ND	390	ug/Kg	1	05/18/26	MR	SW8270E
Chrysene	ND	270	ug/Kg	1	05/18/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	270	ug/Kg	1	05/18/26	MR	SW8270E
Dibenzofuran	ND	270	ug/Kg	1	05/18/26	MR	SW8270E
Diethyl phthalate	ND	270	ug/Kg	1	05/18/26	MR	SW8270E
Dimethylphthalate	ND	270	ug/Kg	1	05/18/26	MR	SW8270E
Di-n-butylphthalate	ND	390	ug/Kg	1	05/18/26	MR	SW8270E
Di-n-octylphthalate	ND	270	ug/Kg	1	05/18/26	MR	SW8270E
Fluoranthene	ND	270	ug/Kg	1	05/18/26	MR	SW8270E
Fluorene	ND	270	ug/Kg	1	05/18/26	MR	SW8270E
Hexachlorobenzene	ND	270	ug/Kg	1	05/18/26	MR	SW8270E
Hexachlorobutadiene	ND	270	ug/Kg	1	05/18/26	MR	SW8270E
Hexachlorocyclopentadiene	ND	270	ug/Kg	1	05/18/26	MR	SW8270E
Hexachloroethane	ND	270	ug/Kg	1	05/18/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	710	270	ug/Kg	1	05/18/26	MR	SW8270E
Isophorone	ND	270	ug/Kg	1	05/18/26	MR	SW8270E
Naphthalene	ND	270	ug/Kg	1	05/18/26	MR	SW8270E
Nitrobenzene	ND	80	ug/Kg	1	05/18/26	MR	SW8270E
N-Nitrosodimethylamine	ND	390	ug/Kg	1	05/18/26	MR	SW8270E
N-Nitrosodi-n-propylamine	ND	270	ug/Kg	1	05/18/26	MR	SW8270E
N-Nitrosodiphenylamine	ND	390	ug/Kg	1	05/18/26	MR	SW8270E
Pentachloronitrobenzene	ND	390	ug/Kg	1	05/18/26	MR	SW8270E
Pentachlorophenol	ND	390	ug/Kg	1	05/18/26	MR	SW8270E

Project ID: 145-11 LIBERTY AVENUE, QUEENS
Client ID: SB1 (0-2`)

Phoenix I.D.: CV90208

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Phenanthrene	ND	270	ug/Kg	1	05/18/26	MR	SW8270E
Phenol	ND	270	ug/Kg	1	05/18/26	MR	SW8270E
Pyrene	ND	270	ug/Kg	1	05/18/26	MR	SW8270E
Pyridine	ND	390	ug/Kg	1	05/18/26	MR	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	75		%	1	05/18/26	MR	30 - 130 %
% 2-Fluorobiphenyl	56		%	1	05/18/26	MR	30 - 130 %
% 2-Fluorophenol	47		%	1	05/18/26	MR	30 - 130 %
% Nitrobenzene-d5	70		%	1	05/18/26	MR	30 - 130 %
% Phenol-d5	55		%	1	05/18/26	MR	30 - 130 %
% Terphenyl-d14	54		%	1	05/18/26	MR	30 - 130 %

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:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

Semi-Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

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

May 19, 2026

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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

May 19, 2026

FOR: Attn: Mr Kevin Brussee
Brussee Environmental Corp
1150 Lincoln Avenue – Suite 4
Holbrook, NY 11741

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TG	05/04/26	13:45
Location Code:	BRUSSEE	Received by:	SR1	05/05/26	16:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV90208
Phoenix ID: CV90209

Project ID: 145-11 LIBERTY AVENUE, QUEENS
Client ID: SB2 (0-2`)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.38	0.38	mg/Kg	1	05/08/26	TH	SW6010D	
Arsenic	5.94	0.75	mg/Kg	1	05/08/26	TH	SW6010D	
Barium	104	0.38	mg/Kg	1	05/08/26	TH	SW6010D	
Cadmium	0.46	0.38	mg/Kg	1	05/08/26	TH	SW6010D	
Chromium	19.8	0.38	mg/Kg	1	05/08/26	TH	SW6010D	
Mercury	0.137	0.082	mg/Kg	1	05/07/26	KG/ZT	SW7473	
Lead	199	0.38	mg/Kg	1	05/08/26	TH	SW6010D	
Selenium	< 1.5	1.5	mg/Kg	1	05/08/26	TH	SW6010D	
Percent Solid	91		%		05/05/26	CV	SW846-%Solid	
Field Extraction	Completed				05/04/26		SW5035A	1
Soil Extraction for SVOA	Completed				05/15/26	B/A/U	SW3546	
Total Metals Digest	Completed				05/07/26	C/AG/BF	SW3050B	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1,1-Trichloroethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1-Dichloroethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1-Dichloroethene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1-Dichloropropene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2-Dibromoethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	

Project ID: 145-11 LIBERTY AVENUE, QUEENS
Client ID: SB2 (0-2`)

Phoenix I.D.: CV90209

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,2-Dichlorobenzene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2-Dichloroethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2-Dichloropropane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,3-Dichloropropane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
2,2-Dichloropropane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
2-Chlorotoluene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
2-Hexanone	ND	31	ug/Kg	1	05/06/26	JLI	SW8260D	
2-Isopropyltoluene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	1
4-Chlorotoluene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND	31	ug/Kg	1	05/06/26	JLI	SW8260D	
Acetone	ND	30	ug/Kg	1	05/06/26	JLI	SW8260D	
Acrylonitrile	ND	13	ug/Kg	1	05/06/26	JLI	SW8260D	
Benzene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Bromobenzene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Bromochloromethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Bromodichloromethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Bromoform	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Bromomethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Carbon Disulfide	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Carbon tetrachloride	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Chlorobenzene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Chloroethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Chloroform	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Chloromethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Dibromochloromethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Dibromomethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Dichlorodifluoromethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Ethylbenzene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Hexachlorobutadiene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Isopropylbenzene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
m&p-Xylene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Methyl Ethyl Ketone	ND	31	ug/Kg	1	05/06/26	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND	13	ug/Kg	1	05/06/26	JLI	SW8260D	
Methylene chloride	ND	13	ug/Kg	1	05/06/26	JLI	SW8260D	
Naphthalene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
n-Butylbenzene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
n-Propylbenzene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
o-Xylene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
p-Isopropyltoluene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
sec-Butylbenzene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Styrene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
tert-Butylbenzene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Tetrachloroethene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Tetrahydrofuran (THF)	ND	13	ug/Kg	1	05/06/26	JLI	SW8260D	

Ver 1

Project ID: 145-11 LIBERTY AVENUE, QUEENS
Client ID: SB2 (0-2`)

Phoenix I.D.: CV90209

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Toluene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Total Xylenes	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
trans-1,2-Dichloroethene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
trans-1,3-Dichloropropene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND	13	ug/Kg	1	05/06/26	JLI	SW8260D	
Trichloroethene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Trichlorofluoromethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Trichlorotrifluoroethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Vinyl chloride	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100		%	1	05/06/26	JLI	70 - 130 %	
% Bromofluorobenzene	89		%	1	05/06/26	JLI	70 - 130 %	
% Dibromofluoromethane	90		%	1	05/06/26	JLI	70 - 130 %	
% Toluene-d8	94		%	1	05/06/26	JLI	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	94	ug/kg	1	05/06/26	JLI	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100		%	1	05/06/26	JLI	70 - 130 %	
% Bromofluorobenzene	89		%	1	05/06/26	JLI	70 - 130 %	
% Dibromofluoromethane	90		%	1	05/06/26	JLI	70 - 130 %	
% Toluene-d8	94		%	1	05/06/26	JLI	70 - 130 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	25	ug/Kg	1	05/06/26	JLI	SW8260D	
Acrolein	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Acrylonitrile	ND	25	ug/Kg	1	05/06/26	JLI	SW8260D	
Tert-butyl alcohol	ND	130	ug/Kg	1	05/06/26	JLI	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	250	ug/Kg	1	05/16/26	MR	SW8270E	
1,2,4-Trichlorobenzene	ND	250	ug/Kg	1	05/16/26	MR	SW8270E	
1,2-Dichlorobenzene	ND	250	ug/Kg	1	05/16/26	MR	SW8270E	
1,2-Diphenylhydrazine	ND	360	ug/Kg	1	05/16/26	MR	SW8270E	
1,3-Dichlorobenzene	ND	250	ug/Kg	1	05/16/26	MR	SW8270E	
1,4-Dichlorobenzene	ND	250	ug/Kg	1	05/16/26	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	250	ug/Kg	1	05/16/26	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	250	ug/Kg	1	05/16/26	MR	SW8270E	
2,4,6-Trichlorophenol	ND	250	ug/Kg	1	05/16/26	MR	SW8270E	
2,4-Dichlorophenol	ND	250	ug/Kg	1	05/16/26	MR	SW8270E	
2,4-Dimethylphenol	ND	250	ug/Kg	1	05/16/26	MR	SW8270E	
2,4-Dinitrophenol	ND	360	ug/Kg	1	05/16/26	MR	SW8270E	
2,4-Dinitrotoluene	ND	250	ug/Kg	1	05/16/26	MR	SW8270E	
2,6-Dinitrotoluene	ND	250	ug/Kg	1	05/16/26	MR	SW8270E	
2-Chloronaphthalene	ND	250	ug/Kg	1	05/16/26	MR	SW8270E	
2-Chlorophenol	ND	250	ug/Kg	1	05/16/26	MR	SW8270E	
2-Methylnaphthalene	ND	250	ug/Kg	1	05/16/26	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	250	ug/Kg	1	05/16/26	MR	SW8270E	
2-Nitroaniline	ND	360	ug/Kg	1	05/16/26	MR	SW8270E	
2-Nitrophenol	ND	250	ug/Kg	1	05/16/26	MR	SW8270E	

Project ID: 145-11 LIBERTY AVENUE, QUEENS
Client ID: SB2 (0-2`)

Phoenix I.D.: CV90209

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
3&4-Methylphenol (m&p-cresol)	ND	330	ug/Kg	1	05/16/26	MR	SW8270E
3,3'-Dichlorobenzidine	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
3-Nitroaniline	ND	360	ug/Kg	1	05/16/26	MR	SW8270E
4,6-Dinitro-2-methylphenol	ND	360	ug/Kg	1	05/16/26	MR	SW8270E
4-Bromophenyl phenyl ether	ND	360	ug/Kg	1	05/16/26	MR	SW8270E
4-Chloro-3-methylphenol	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
4-Chloroaniline	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
4-Chlorophenyl phenyl ether	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
4-Nitroaniline	ND	580	ug/Kg	1	05/16/26	MR	SW8270E
4-Nitrophenol	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
Acenaphthene	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
Acenaphthylene	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
Acetophenone	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
Aniline	ND	36	ug/Kg	1	05/16/26	MR	SW8270E
Anthracene	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
Benzidine	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
Benzo(a)anthracene	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
Benzo(a)pyrene	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
Benzo(b)fluoranthene	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
Benzo(ghi)perylene	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
Benzo(k)fluoranthene	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
Benzoic acid	ND	730	ug/Kg	1	05/16/26	MR	SW8270E
Benzyl butyl phthalate	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
Bis(2-chloroethoxy)methane	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
Bis(2-chloroethyl)ether	ND	360	ug/Kg	1	05/16/26	MR	SW8270E
Bis(2-ethylhexyl)phthalate	ND	360	ug/Kg	1	05/16/26	MR	SW8270E
Carbazole	ND	360	ug/Kg	1	05/16/26	MR	SW8270E
Chrysene	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
Dibenzofuran	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
Diethyl phthalate	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
Dimethylphthalate	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
Di-n-butylphthalate	ND	360	ug/Kg	1	05/16/26	MR	SW8270E
Di-n-octylphthalate	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
Fluoranthene	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
Fluorene	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
Hexachlorobenzene	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
Hexachlorobutadiene	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
Hexachlorocyclopentadiene	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
Hexachloroethane	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
Isophorone	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
Naphthalene	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
Nitrobenzene	ND	80	ug/Kg	1	05/16/26	MR	SW8270E
N-Nitrosodimethylamine	ND	360	ug/Kg	1	05/16/26	MR	SW8270E
N-Nitrosodi-n-propylamine	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
N-Nitrosodiphenylamine	ND	360	ug/Kg	1	05/16/26	MR	SW8270E
Pentachloronitrobenzene	ND	360	ug/Kg	1	05/16/26	MR	SW8270E
Pentachlorophenol	ND	360	ug/Kg	1	05/16/26	MR	SW8270E

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Phenanthrene	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
Phenol	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
Pyrene	ND	250	ug/Kg	1	05/16/26	MR	SW8270E
Pyridine	ND	360	ug/Kg	1	05/16/26	MR	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	58		%	1	05/16/26	MR	30 - 130 %
% 2-Fluorobiphenyl	60		%	1	05/16/26	MR	30 - 130 %
% 2-Fluorophenol	49		%	1	05/16/26	MR	30 - 130 %
% Nitrobenzene-d5	54		%	1	05/16/26	MR	30 - 130 %
% Phenol-d5	50		%	1	05/16/26	MR	30 - 130 %
% Terphenyl-d14	35		%	1	05/16/26	MR	30 - 130 %

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:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

Semi-Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

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
May 19, 2026
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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

May 19, 2026

FOR: Attn: Mr Kevin Brussee
Brussee Environmental Corp
1150 Lincoln Avenue – Suite 4
Holbrook, NY 11741

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TG	05/04/26	9:00
Location Code:	BRUSSEE	Received by:	SR1	05/05/26	16:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV90208
Phoenix ID: CV90210

Project ID: 145-11 LIBERTY AVENUE, QUEENS
Client ID: SB3 (0-2`)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.37	0.37	mg/Kg	1	05/08/26	TH	SW6010D	
Arsenic	4.80	0.74	mg/Kg	1	05/08/26	TH	SW6010D	
Barium	116	0.37	mg/Kg	1	05/08/26	TH	SW6010D	
Cadmium	0.85	0.37	mg/Kg	1	05/08/26	TH	SW6010D	
Chromium	13.9	0.37	mg/Kg	1	05/08/26	TH	SW6010D	
Mercury	0.164	0.082	mg/Kg	1	05/07/26	KG/ZT	SW7473	
Lead	136	0.37	mg/Kg	1	05/08/26	TH	SW6010D	
Selenium	< 1.5	1.5	mg/Kg	1	05/08/26	TH	SW6010D	
Percent Solid	91		%		05/05/26	CV	SW846-%Solid	
Field Extraction	Completed				05/04/26		SW5035A	1
Soil Extraction for SVOA	Completed				05/15/26	B/A/U	SW3546	
Total Metals Digest	Completed				05/07/26	C/AG/BF	SW3050B	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1,1-Trichloroethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1-Dichloroethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1-Dichloroethene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1-Dichloropropene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2-Dibromoethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	

Project ID: 145-11 LIBERTY AVENUE, QUEENS
Client ID: SB3 (0-2`)

Phoenix I.D.: CV90210

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,2-Dichlorobenzene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2-Dichloroethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2-Dichloropropane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,3-Dichloropropane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
2,2-Dichloropropane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
2-Chlorotoluene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
2-Hexanone	ND	31	ug/Kg	1	05/06/26	JLI	SW8260D	
2-Isopropyltoluene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	1
4-Chlorotoluene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND	31	ug/Kg	1	05/06/26	JLI	SW8260D	
Acetone	ND	30	ug/Kg	1	05/06/26	JLI	SW8260D	
Acrylonitrile	ND	13	ug/Kg	1	05/06/26	JLI	SW8260D	
Benzene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Bromobenzene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Bromochloromethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Bromodichloromethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Bromoform	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Bromomethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Carbon Disulfide	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Carbon tetrachloride	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Chlorobenzene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Chloroethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Chloroform	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Chloromethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Dibromochloromethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Dibromomethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Dichlorodifluoromethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Ethylbenzene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Hexachlorobutadiene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Isopropylbenzene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
m&p-Xylene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Methyl Ethyl Ketone	ND	31	ug/Kg	1	05/06/26	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND	13	ug/Kg	1	05/06/26	JLI	SW8260D	
Methylene chloride	ND	13	ug/Kg	1	05/06/26	JLI	SW8260D	
Naphthalene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
n-Butylbenzene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
n-Propylbenzene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
o-Xylene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
p-Isopropyltoluene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
sec-Butylbenzene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Styrene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
tert-Butylbenzene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Tetrachloroethene	1700	440	ug/Kg	50	05/07/26	JLI	SW8260D	
Tetrahydrofuran (THF)	ND	13	ug/Kg	1	05/06/26	JLI	SW8260D	

Project ID: 145-11 LIBERTY AVENUE, QUEENS
Client ID: SB3 (0-2`)

Phoenix I.D.: CV90210

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Toluene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Total Xylenes	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
trans-1,2-Dichloroethene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
trans-1,3-Dichloropropene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND	13	ug/Kg	1	05/06/26	JLI	SW8260D	
Trichloroethene	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Trichlorofluoromethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Trichlorotrifluoroethane	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Vinyl chloride	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	105		%	1	05/06/26	JLI	70 - 130 %	
% Bromofluorobenzene	83		%	1	05/06/26	JLI	70 - 130 %	
% Dibromofluoromethane	91		%	1	05/06/26	JLI	70 - 130 %	
% Toluene-d8	93		%	1	05/06/26	JLI	70 - 130 %	
% 1,2-dichlorobenzene-d4 (50x)	101		%	50	05/07/26	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	95		%	50	05/07/26	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	84		%	50	05/07/26	JLI	70 - 130 %	
% Toluene-d8 (50x)	95		%	50	05/07/26	JLI	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	94	ug/kg	1	05/06/26	JLI	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	105		%	1	05/06/26	JLI	70 - 130 %	
% Bromofluorobenzene	83		%	1	05/06/26	JLI	70 - 130 %	
% Dibromofluoromethane	91		%	1	05/06/26	JLI	70 - 130 %	
% Toluene-d8	93		%	1	05/06/26	JLI	70 - 130 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	25	ug/Kg	1	05/06/26	JLI	SW8260D	
Acrolein	ND	6.3	ug/Kg	1	05/06/26	JLI	SW8260D	
Acrylonitrile	ND	25	ug/Kg	1	05/06/26	JLI	SW8260D	
Tert-butyl alcohol	ND	130	ug/Kg	1	05/06/26	JLI	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	260	ug/Kg	1	05/18/26	MR	SW8270E	
1,2,4-Trichlorobenzene	ND	260	ug/Kg	1	05/18/26	MR	SW8270E	
1,2-Dichlorobenzene	ND	260	ug/Kg	1	05/18/26	MR	SW8270E	
1,2-Diphenylhydrazine	ND	370	ug/Kg	1	05/18/26	MR	SW8270E	
1,3-Dichlorobenzene	ND	260	ug/Kg	1	05/18/26	MR	SW8270E	
1,4-Dichlorobenzene	ND	260	ug/Kg	1	05/18/26	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	260	ug/Kg	1	05/18/26	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	260	ug/Kg	1	05/18/26	MR	SW8270E	
2,4,6-Trichlorophenol	ND	260	ug/Kg	1	05/18/26	MR	SW8270E	
2,4-Dichlorophenol	ND	260	ug/Kg	1	05/18/26	MR	SW8270E	
2,4-Dimethylphenol	ND	260	ug/Kg	1	05/18/26	MR	SW8270E	
2,4-Dinitrophenol	ND	370	ug/Kg	1	05/18/26	MR	SW8270E	
2,4-Dinitrotoluene	ND	260	ug/Kg	1	05/18/26	MR	SW8270E	
2,6-Dinitrotoluene	ND	260	ug/Kg	1	05/18/26	MR	SW8270E	
2-Chloronaphthalene	ND	260	ug/Kg	1	05/18/26	MR	SW8270E	
2-Chlorophenol	ND	260	ug/Kg	1	05/18/26	MR	SW8270E	

Project ID: 145-11 LIBERTY AVENUE, QUEENS
Client ID: SB3 (0-2`)

Phoenix I.D.: CV90210

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
2-Methylnaphthalene	ND	260	ug/Kg	1	05/18/26	MR	SW8270E
2-Methylphenol (o-cresol)	ND	260	ug/Kg	1	05/18/26	MR	SW8270E
2-Nitroaniline	ND	370	ug/Kg	1	05/18/26	MR	SW8270E
2-Nitrophenol	ND	260	ug/Kg	1	05/18/26	MR	SW8270E
3&4-Methylphenol (m&p-cresol)	ND	330	ug/Kg	1	05/18/26	MR	SW8270E
3,3'-Dichlorobenzidine	ND	260	ug/Kg	1	05/18/26	MR	SW8270E
3-Nitroaniline	ND	370	ug/Kg	1	05/18/26	MR	SW8270E
4,6-Dinitro-2-methylphenol	ND	370	ug/Kg	1	05/18/26	MR	SW8270E
4-Bromophenyl phenyl ether	ND	370	ug/Kg	1	05/18/26	MR	SW8270E
4-Chloro-3-methylphenol	ND	260	ug/Kg	1	05/18/26	MR	SW8270E
4-Chloroaniline	ND	260	ug/Kg	1	05/18/26	MR	SW8270E
4-Chlorophenyl phenyl ether	ND	260	ug/Kg	1	05/18/26	MR	SW8270E
4-Nitroaniline	ND	580	ug/Kg	1	05/18/26	MR	SW8270E
4-Nitrophenol	ND	260	ug/Kg	1	05/18/26	MR	SW8270E
Acenaphthene	ND	260	ug/Kg	1	05/18/26	MR	SW8270E
Acenaphthylene	ND	260	ug/Kg	1	05/18/26	MR	SW8270E
Acetophenone	ND	260	ug/Kg	1	05/18/26	MR	SW8270E
Aniline	ND	37	ug/Kg	1	05/18/26	MR	SW8270E
Anthracene	ND	260	ug/Kg	1	05/18/26	MR	SW8270E
Benzidine	ND	260	ug/Kg	1	05/18/26	MR	SW8270E
Benzo(a)anthracene	1000	260	ug/Kg	1	05/18/26	MR	SW8270E
Benzo(a)pyrene	1300	260	ug/Kg	1	05/18/26	MR	SW8270E
Benzo(b)fluoranthene	1500	260	ug/Kg	1	05/18/26	MR	SW8270E
Benzo(ghi)perylene	830	260	ug/Kg	1	05/18/26	MR	SW8270E
Benzo(k)fluoranthene	530	260	ug/Kg	1	05/18/26	MR	SW8270E
Benzoic acid	ND	730	ug/Kg	1	05/18/26	MR	SW8270E
Benzyl butyl phthalate	ND	260	ug/Kg	1	05/18/26	MR	SW8270E
Bis(2-chloroethoxy)methane	ND	260	ug/Kg	1	05/18/26	MR	SW8270E
Bis(2-chloroethyl)ether	ND	370	ug/Kg	1	05/18/26	MR	SW8270E
Bis(2-ethylhexyl)phthalate	ND	370	ug/Kg	1	05/18/26	MR	SW8270E
Carbazole	ND	370	ug/Kg	1	05/18/26	MR	SW8270E
Chrysene	850	260	ug/Kg	1	05/18/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	260	ug/Kg	1	05/18/26	MR	SW8270E
Dibenzofuran	ND	260	ug/Kg	1	05/18/26	MR	SW8270E
Diethyl phthalate	ND	260	ug/Kg	1	05/18/26	MR	SW8270E
Dimethylphthalate	ND	260	ug/Kg	1	05/18/26	MR	SW8270E
Di-n-butylphthalate	ND	370	ug/Kg	1	05/18/26	MR	SW8270E
Di-n-octylphthalate	ND	260	ug/Kg	1	05/18/26	MR	SW8270E
Fluoranthene	1200	260	ug/Kg	1	05/18/26	MR	SW8270E
Fluorene	ND	260	ug/Kg	1	05/18/26	MR	SW8270E
Hexachlorobenzene	ND	260	ug/Kg	1	05/18/26	MR	SW8270E
Hexachlorobutadiene	ND	260	ug/Kg	1	05/18/26	MR	SW8270E
Hexachlorocyclopentadiene	ND	260	ug/Kg	1	05/18/26	MR	SW8270E
Hexachloroethane	ND	260	ug/Kg	1	05/18/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	990	260	ug/Kg	1	05/18/26	MR	SW8270E
Isophorone	ND	260	ug/Kg	1	05/18/26	MR	SW8270E
Naphthalene	ND	260	ug/Kg	1	05/18/26	MR	SW8270E
Nitrobenzene	ND	80	ug/Kg	1	05/18/26	MR	SW8270E
N-Nitrosodimethylamine	ND	370	ug/Kg	1	05/18/26	MR	SW8270E

Project ID: 145-11 LIBERTY AVENUE, QUEENS
Client ID: SB3 (0-2`)

Phoenix I.D.: CV90210

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
N-Nitrosodi-n-propylamine	ND	260	ug/Kg	1	05/18/26	MR	SW8270E
N-Nitrosodiphenylamine	ND	370	ug/Kg	1	05/18/26	MR	SW8270E
Pentachloronitrobenzene	ND	370	ug/Kg	1	05/18/26	MR	SW8270E
Pentachlorophenol	ND	370	ug/Kg	1	05/18/26	MR	SW8270E
Phenanthrene	630	260	ug/Kg	1	05/18/26	MR	SW8270E
Phenol	ND	260	ug/Kg	1	05/18/26	MR	SW8270E
Pyrene	1000	260	ug/Kg	1	05/18/26	MR	SW8270E
Pyridine	ND	370	ug/Kg	1	05/18/26	MR	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	75		%	1	05/18/26	MR	30 - 130 %
% 2-Fluorobiphenyl	58		%	1	05/18/26	MR	30 - 130 %
% 2-Fluorophenol	52		%	1	05/18/26	MR	30 - 130 %
% Nitrobenzene-d5	73		%	1	05/18/26	MR	30 - 130 %
% Phenol-d5	59		%	1	05/18/26	MR	30 - 130 %
% Terphenyl-d14	57		%	1	05/18/26	MR	30 - 130 %

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:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

Semi-Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

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

May 19, 2026

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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

May 19, 2026

FOR: Attn: Mr Kevin Brussee
Brussee Environmental Corp
1150 Lincoln Avenue – Suite 4
Holbrook, NY 11741

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TG	05/04/26	10:40
Location Code:	BRUSSEE	Received by:	SR1	05/05/26	16:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV90208
Phoenix ID: CV90211

Project ID: 145-11 LIBERTY AVENUE, QUEENS
Client ID: SB4 (0-2`)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.35	0.35	mg/Kg	1	05/08/26	TH	SW6010D	
Arsenic	5.01	0.69	mg/Kg	1	05/08/26	TH	SW6010D	
Barium	135	0.35	mg/Kg	1	05/08/26	TH	SW6010D	
Cadmium	1.13	0.35	mg/Kg	1	05/08/26	TH	SW6010D	
Chromium	26.1	0.35	mg/Kg	1	05/08/26	TH	SW6010D	
Mercury	< 0.087	0.087	mg/Kg	1	05/07/26	KG/ZT	SW7473	
Lead	177	0.35	mg/Kg	1	05/08/26	TH	SW6010D	
Selenium	< 1.4	1.4	mg/Kg	1	05/08/26	TH	SW6010D	
Percent Solid	86		%		05/05/26	CV	SW846-%Solid	
Field Extraction	Completed				05/04/26		SW5035A	1
Soil Extraction for SVOA	Completed				05/15/26	B/A/U	SW3546	
Total Metals Digest	Completed				05/07/26	C/AG/BF	SW3050B	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
1,1,1-Trichloroethane	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
1,1-Dichloroethane	ND	270	ug/Kg	50	05/07/26	JLI	SW8260D	
1,1-Dichloroethene	ND	240	ug/Kg	50	05/07/26	JLI	SW8260D	
1,1-Dichloropropene	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	4000	330	ug/Kg	50	05/07/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
1,2-Dibromoethane	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	

Project ID: 145-11 LIBERTY AVENUE, QUEENS
Client ID: SB4 (0-2`)

Phoenix I.D.: CV90211

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,2-Dichlorobenzene	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
1,2-Dichloroethane	ND	20	ug/Kg	50	05/07/26	JLI	SW8260D	
1,2-Dichloropropane	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	3100	330	ug/Kg	50	05/07/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
1,3-Dichloropropane	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
2,2-Dichloropropane	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
2-Chlorotoluene	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
2-Hexanone	ND	1600	ug/Kg	50	05/07/26	JLI	SW8260D	
2-Isopropyltoluene	200	130	ug/Kg	50	05/07/26	JLI	SW8260D	1
4-Chlorotoluene	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND	1600	ug/Kg	50	05/07/26	JLI	SW8260D	
Acetone	ND	30	ug/Kg	50	05/07/26	JLI	SW8260D	
Acrylonitrile	ND	660	ug/Kg	50	05/07/26	JLI	SW8260D	
Benzene	ND	60	ug/Kg	50	05/07/26	JLI	SW8260D	
Bromobenzene	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
Bromochloromethane	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
Bromodichloromethane	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
Bromoform	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
Bromomethane	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
Carbon Disulfide	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
Carbon tetrachloride	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
Chlorobenzene	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
Chloroethane	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
Chloroform	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
Chloromethane	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
cis-1,2-Dichloroethene	440	190	ug/Kg	50	05/07/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
Dibromochloromethane	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
Dibromomethane	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
Dichlorodifluoromethane	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
Ethylbenzene	1100	330	ug/Kg	50	05/07/26	JLI	SW8260D	
Hexachlorobutadiene	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
Isopropylbenzene	500	330	ug/Kg	50	05/07/26	JLI	SW8260D	
m&p-Xylene	1200	250	ug/Kg	50	05/07/26	JLI	SW8260D	
Methyl Ethyl Ketone	ND	100	ug/Kg	50	05/07/26	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND	100	ug/Kg	50	05/07/26	JLI	SW8260D	
Methylene chloride	ND	50	ug/Kg	50	05/07/26	JLI	SW8260D	
Naphthalene	3100	330	ug/Kg	50	05/07/26	JLI	SW8260D	
n-Butylbenzene	1700	330	ug/Kg	50	05/07/26	JLI	SW8260D	
n-Propylbenzene	1600	330	ug/Kg	50	05/07/26	JLI	SW8260D	
o-Xylene	2000	250	ug/Kg	50	05/07/26	JLI	SW8260D	
p-Isopropyltoluene	750	330	ug/Kg	50	05/07/26	JLI	SW8260D	
sec-Butylbenzene	1100	330	ug/Kg	50	05/07/26	JLI	SW8260D	
Styrene	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
tert-Butylbenzene	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
Tetrachloroethene	1400	330	ug/Kg	50	05/07/26	JLI	SW8260D	
Tetrahydrofuran (THF)	ND	660	ug/Kg	50	05/07/26	JLI	SW8260D	

Project ID: 145-11 LIBERTY AVENUE, QUEENS
Client ID: SB4 (0-2`)

Phoenix I.D.: CV90211

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Toluene	220	200	ug/Kg	50	05/07/26	JLI	SW8260D	
Total Xylenes	3200	250	ug/Kg	50	05/07/26	JLI	SW8260D	
trans-1,2-Dichloroethene	ND	190	ug/Kg	50	05/07/26	JLI	SW8260D	
trans-1,3-Dichloropropene	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND	660	ug/Kg	50	05/07/26	JLI	SW8260D	
Trichloroethene	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
Trichlorofluoromethane	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
Trichlorotrifluoroethane	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
Vinyl chloride	230	33	ug/Kg	50	05/07/26	JLI	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4 (50x)	101		%	50	05/07/26	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	106		%	50	05/07/26	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	82		%	50	05/07/26	JLI	70 - 130 %	
% Toluene-d8 (50x)	95		%	50	05/07/26	JLI	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	100	ug/kg	50	05/07/26	JLI	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4 (50x)	101		%	50	05/07/26	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	106		%	50	05/07/26	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	82		%	50	05/07/26	JLI	70 - 130 %	
% Toluene-d8 (50x)	95		%	50	05/07/26	JLI	70 - 130 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1300	ug/Kg	50	05/07/26	JLI	SW8260D	
Acrolein	ND	330	ug/Kg	50	05/07/26	JLI	SW8260D	
Acrylonitrile	ND	1300	ug/Kg	50	05/07/26	JLI	SW8260D	
Tert-butyl alcohol	ND	6600	ug/Kg	50	05/07/26	JLI	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	270	ug/Kg	1	05/16/26	MR	SW8270E	
1,2,4-Trichlorobenzene	ND	270	ug/Kg	1	05/16/26	MR	SW8270E	
1,2-Dichlorobenzene	ND	270	ug/Kg	1	05/16/26	MR	SW8270E	
1,2-Diphenylhydrazine	ND	380	ug/Kg	1	05/16/26	MR	SW8270E	
1,3-Dichlorobenzene	ND	270	ug/Kg	1	05/16/26	MR	SW8270E	
1,4-Dichlorobenzene	ND	270	ug/Kg	1	05/16/26	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	270	ug/Kg	1	05/16/26	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	270	ug/Kg	1	05/16/26	MR	SW8270E	
2,4,6-Trichlorophenol	ND	270	ug/Kg	1	05/16/26	MR	SW8270E	
2,4-Dichlorophenol	ND	270	ug/Kg	1	05/16/26	MR	SW8270E	
2,4-Dimethylphenol	ND	270	ug/Kg	1	05/16/26	MR	SW8270E	
2,4-Dinitrophenol	ND	380	ug/Kg	1	05/16/26	MR	SW8270E	
2,4-Dinitrotoluene	ND	270	ug/Kg	1	05/16/26	MR	SW8270E	
2,6-Dinitrotoluene	ND	270	ug/Kg	1	05/16/26	MR	SW8270E	
2-Chloronaphthalene	ND	270	ug/Kg	1	05/16/26	MR	SW8270E	
2-Chlorophenol	ND	270	ug/Kg	1	05/16/26	MR	SW8270E	
2-Methylnaphthalene	3800	270	ug/Kg	1	05/16/26	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	270	ug/Kg	1	05/16/26	MR	SW8270E	
2-Nitroaniline	ND	380	ug/Kg	1	05/16/26	MR	SW8270E	
2-Nitrophenol	ND	270	ug/Kg	1	05/16/26	MR	SW8270E	

Project ID: 145-11 LIBERTY AVENUE, QUEENS
Client ID: SB4 (0-2`)

Phoenix I.D.: CV90211

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
3&4-Methylphenol (m&p-cresol)	ND	330	ug/Kg	1	05/16/26	MR	SW8270E
3,3'-Dichlorobenzidine	ND	270	ug/Kg	1	05/16/26	MR	SW8270E
3-Nitroaniline	ND	380	ug/Kg	1	05/16/26	MR	SW8270E
4,6-Dinitro-2-methylphenol	ND	380	ug/Kg	1	05/16/26	MR	SW8270E
4-Bromophenyl phenyl ether	ND	380	ug/Kg	1	05/16/26	MR	SW8270E
4-Chloro-3-methylphenol	ND	270	ug/Kg	1	05/16/26	MR	SW8270E
4-Chloroaniline	ND	270	ug/Kg	1	05/16/26	MR	SW8270E
4-Chlorophenyl phenyl ether	ND	270	ug/Kg	1	05/16/26	MR	SW8270E
4-Nitroaniline	ND	610	ug/Kg	1	05/16/26	MR	SW8270E
4-Nitrophenol	ND	270	ug/Kg	1	05/16/26	MR	SW8270E
Acenaphthene	ND	270	ug/Kg	1	05/16/26	MR	SW8270E
Acenaphthylene	ND	270	ug/Kg	1	05/16/26	MR	SW8270E
Acetophenone	ND	270	ug/Kg	1	05/16/26	MR	SW8270E
Aniline	ND	38	ug/Kg	1	05/16/26	MR	SW8270E
Anthracene	ND	270	ug/Kg	1	05/16/26	MR	SW8270E
Benzidine	ND	270	ug/Kg	1	05/16/26	MR	SW8270E
Benzo(a)anthracene	ND	270	ug/Kg	1	05/16/26	MR	SW8270E
Benzo(a)pyrene	ND	270	ug/Kg	1	05/16/26	MR	SW8270E
Benzo(b)fluoranthene	ND	270	ug/Kg	1	05/16/26	MR	SW8270E
Benzo(ghi)perylene	ND	270	ug/Kg	1	05/16/26	MR	SW8270E
Benzo(k)fluoranthene	ND	270	ug/Kg	1	05/16/26	MR	SW8270E
Benzoic acid	ND	770	ug/Kg	1	05/16/26	MR	SW8270E
Benzyl butyl phthalate	450	270	ug/Kg	1	05/16/26	MR	SW8270E
Bis(2-chloroethoxy)methane	ND	270	ug/Kg	1	05/16/26	MR	SW8270E
Bis(2-chloroethyl)ether	ND	380	ug/Kg	1	05/16/26	MR	SW8270E
Bis(2-ethylhexyl)phthalate	5300	380	ug/Kg	1	05/16/26	MR	SW8270E
Carbazole	ND	380	ug/Kg	1	05/16/26	MR	SW8270E
Chrysene	ND	270	ug/Kg	1	05/16/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	270	ug/Kg	1	05/16/26	MR	SW8270E
Dibenzofuran	270	270	ug/Kg	1	05/16/26	MR	SW8270E
Diethyl phthalate	ND	270	ug/Kg	1	05/16/26	MR	SW8270E
Dimethylphthalate	ND	270	ug/Kg	1	05/16/26	MR	SW8270E
Di-n-butylphthalate	ND	380	ug/Kg	1	05/16/26	MR	SW8270E
Di-n-octylphthalate	380	270	ug/Kg	1	05/16/26	MR	SW8270E
Fluoranthene	400	270	ug/Kg	1	05/16/26	MR	SW8270E
Fluorene	610	270	ug/Kg	1	05/16/26	MR	SW8270E
Hexachlorobenzene	ND	270	ug/Kg	1	05/16/26	MR	SW8270E
Hexachlorobutadiene	ND	270	ug/Kg	1	05/16/26	MR	SW8270E
Hexachlorocyclopentadiene	ND	270	ug/Kg	1	05/16/26	MR	SW8270E
Hexachloroethane	ND	270	ug/Kg	1	05/16/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	270	ug/Kg	1	05/16/26	MR	SW8270E
Isophorone	ND	270	ug/Kg	1	05/16/26	MR	SW8270E
Naphthalene	950	270	ug/Kg	1	05/16/26	MR	SW8270E
Nitrobenzene	ND	80	ug/Kg	1	05/16/26	MR	SW8270E
N-Nitrosodimethylamine	ND	380	ug/Kg	1	05/16/26	MR	SW8270E
N-Nitrosodi-n-propylamine	ND	270	ug/Kg	1	05/16/26	MR	SW8270E
N-Nitrosodiphenylamine	ND	380	ug/Kg	1	05/16/26	MR	SW8270E
Pentachloronitrobenzene	ND	380	ug/Kg	1	05/16/26	MR	SW8270E
Pentachlorophenol	ND	380	ug/Kg	1	05/16/26	MR	SW8270E

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Phenanthrene	2000	270	ug/Kg	1	05/16/26	MR	SW8270E
Phenol	ND	270	ug/Kg	1	05/16/26	MR	SW8270E
Pyrene	900	270	ug/Kg	1	05/16/26	MR	SW8270E
Pyridine	ND	380	ug/Kg	1	05/16/26	MR	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	50		%	1	05/16/26	MR	30 - 130 %
% 2-Fluorobiphenyl	55		%	1	05/16/26	MR	30 - 130 %
% 2-Fluorophenol	53		%	1	05/16/26	MR	30 - 130 %
% Nitrobenzene-d5	55		%	1	05/16/26	MR	30 - 130 %
% Phenol-d5	52		%	1	05/16/26	MR	30 - 130 %
% Terphenyl-d14	65		%	1	05/16/26	MR	30 - 130 %

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:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

Semi-Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

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

May 19, 2026

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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

May 19, 2026

FOR: Attn: Mr Kevin Brussee
Brussee Environmental Corp
1150 Lincoln Avenue – Suite 4
Holbrook, NY 11741

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TG	05/04/26	10:50
Location Code:	BRUSSEE	Received by:	SR1	05/05/26	16:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV90208
Phoenix ID: CV90212

Project ID: 145-11 LIBERTY AVENUE, QUEENS
Client ID: SB4 (2-4`)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	97		%		05/05/26	CV	SW846-%Solid	
Field Extraction	Completed				05/04/26		SW5035A	1
Soil Extraction for SVOA	Completed				05/15/26	B/A/U	SW3546	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1,1-Trichloroethane	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1-Dichloroethane	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1-Dichloroethene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1-Dichloropropene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2-Dibromoethane	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2-Dichloroethane	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2-Dichloropropane	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
1,3-Dichloropropane	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
2,2-Dichloropropane	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
2-Chlorotoluene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	

Project ID: 145-11 LIBERTY AVENUE, QUEENS
Client ID: SB4 (2-4`)

Phoenix I.D.: CV90212

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
2-Hexanone	ND	29	ug/Kg	1	05/06/26	JLI	SW8260D	
2-Isopropyltoluene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	1
4-Chlorotoluene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND	29	ug/Kg	1	05/06/26	JLI	SW8260D	
Acetone	ND	29	ug/Kg	1	05/06/26	JLI	SW8260D	
Acrylonitrile	ND	11	ug/Kg	1	05/06/26	JLI	SW8260D	
Benzene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
Bromobenzene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
Bromochloromethane	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
Bromodichloromethane	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
Bromoform	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
Bromomethane	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
Carbon Disulfide	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
Carbon tetrachloride	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
Chlorobenzene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
Chloroethane	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
Chloroform	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
Chloromethane	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
Dibromochloromethane	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
Dibromomethane	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
Dichlorodifluoromethane	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
Ethylbenzene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
Hexachlorobutadiene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
Isopropylbenzene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
m&p-Xylene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
Methyl Ethyl Ketone	ND	29	ug/Kg	1	05/06/26	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND	11	ug/Kg	1	05/06/26	JLI	SW8260D	
Methylene chloride	ND	11	ug/Kg	1	05/06/26	JLI	SW8260D	
Naphthalene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
n-Butylbenzene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
n-Propylbenzene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
o-Xylene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
p-Isopropyltoluene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
sec-Butylbenzene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
Styrene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
tert-Butylbenzene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
Tetrachloroethene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
Tetrahydrofuran (THF)	ND	11	ug/Kg	1	05/06/26	JLI	SW8260D	
Toluene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
Total Xylenes	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
trans-1,2-Dichloroethene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
trans-1,3-Dichloropropene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	1	05/06/26	JLI	SW8260D	
Trichloroethene	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
Trichlorofluoromethane	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
Trichlorotrifluoroethane	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
Vinyl chloride	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	

Ver 1

Project ID: 145-11 LIBERTY AVENUE, QUEENS
Client ID: SB4 (2-4`)

Phoenix I.D.: CV90212

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99		%	1	05/06/26	JLI	70 - 130 %	
% Bromofluorobenzene	95		%	1	05/06/26	JLI	70 - 130 %	
% Dibromofluoromethane	90		%	1	05/06/26	JLI	70 - 130 %	
% Toluene-d8	94		%	1	05/06/26	JLI	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	86	ug/kg	1	05/06/26	JLI	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99		%	1	05/06/26	JLI	70 - 130 %	
% Bromofluorobenzene	95		%	1	05/06/26	JLI	70 - 130 %	
% Dibromofluoromethane	90		%	1	05/06/26	JLI	70 - 130 %	
% Toluene-d8	94		%	1	05/06/26	JLI	70 - 130 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	23	ug/Kg	1	05/06/26	JLI	SW8260D	
Acrolein	ND	5.7	ug/Kg	1	05/06/26	JLI	SW8260D	
Acrylonitrile	ND	23	ug/Kg	1	05/06/26	JLI	SW8260D	
Tert-butyl alcohol	ND	110	ug/Kg	1	05/06/26	JLI	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	
1,2,4-Trichlorobenzene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	
1,2-Dichlorobenzene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	
1,2-Diphenylhydrazine	ND	340	ug/Kg	1	05/16/26	MR	SW8270E	
1,3-Dichlorobenzene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	
1,4-Dichlorobenzene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	
2,4,6-Trichlorophenol	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	
2,4-Dichlorophenol	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	
2,4-Dimethylphenol	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	
2,4-Dinitrophenol	ND	340	ug/Kg	1	05/16/26	MR	SW8270E	
2,4-Dinitrotoluene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	
2,6-Dinitrotoluene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	
2-Chloronaphthalene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	
2-Chlorophenol	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	
2-Methylnaphthalene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	
2-Nitroaniline	ND	340	ug/Kg	1	05/16/26	MR	SW8270E	
2-Nitrophenol	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	330	ug/Kg	1	05/16/26	MR	SW8270E	
3,3'-Dichlorobenzidine	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	
3-Nitroaniline	ND	340	ug/Kg	1	05/16/26	MR	SW8270E	
4,6-Dinitro-2-methylphenol	ND	340	ug/Kg	1	05/16/26	MR	SW8270E	
4-Bromophenyl phenyl ether	ND	340	ug/Kg	1	05/16/26	MR	SW8270E	
4-Chloro-3-methylphenol	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	
4-Chloroaniline	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	
4-Chlorophenyl phenyl ether	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	
4-Nitroaniline	ND	540	ug/Kg	1	05/16/26	MR	SW8270E	

Project ID: 145-11 LIBERTY AVENUE, QUEENS
Client ID: SB4 (2-4`)

Phoenix I.D.: CV90212

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Nitrophenol	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Acenaphthene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Acenaphthylene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Acetophenone	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Aniline	ND	34	ug/Kg	1	05/16/26	MR	SW8270E
Anthracene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Benzidine	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Benzo(a)anthracene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Benzo(a)pyrene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Benzo(b)fluoranthene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Benzo(ghi)perylene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Benzo(k)fluoranthene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Benzoic acid	ND	670	ug/Kg	1	05/16/26	MR	SW8270E
Benzyl butyl phthalate	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Bis(2-chloroethoxy)methane	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Bis(2-chloroethyl)ether	ND	340	ug/Kg	1	05/16/26	MR	SW8270E
Bis(2-ethylhexyl)phthalate	ND	340	ug/Kg	1	05/16/26	MR	SW8270E
Carbazole	ND	340	ug/Kg	1	05/16/26	MR	SW8270E
Chrysene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Dibenzofuran	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Diethyl phthalate	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Dimethylphthalate	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Di-n-butylphthalate	ND	340	ug/Kg	1	05/16/26	MR	SW8270E
Di-n-octylphthalate	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Fluoranthene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Fluorene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Hexachlorobenzene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Hexachlorobutadiene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Hexachlorocyclopentadiene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Hexachloroethane	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Isophorone	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Naphthalene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Nitrobenzene	ND	80	ug/Kg	1	05/16/26	MR	SW8270E
N-Nitrosodimethylamine	ND	340	ug/Kg	1	05/16/26	MR	SW8270E
N-Nitrosodi-n-propylamine	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
N-Nitrosodiphenylamine	ND	340	ug/Kg	1	05/16/26	MR	SW8270E
Pentachloronitrobenzene	ND	340	ug/Kg	1	05/16/26	MR	SW8270E
Pentachlorophenol	ND	340	ug/Kg	1	05/16/26	MR	SW8270E
Phenanthrene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Phenol	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Pyrene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Pyridine	ND	340	ug/Kg	1	05/16/26	MR	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	70		%	1	05/16/26	MR	30 - 130 %
% 2-Fluorobiphenyl	70		%	1	05/16/26	MR	30 - 130 %
% 2-Fluorophenol	59		%	1	05/16/26	MR	30 - 130 %
% Nitrobenzene-d5	64		%	1	05/16/26	MR	30 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Phenol-d5	60		%	1	05/16/26	MR	30 - 130 %
% Terphenyl-d14	43		%	1	05/16/26	MR	30 - 130 %

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:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Semi-Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

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

May 19, 2026

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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

May 19, 2026

FOR: Attn: Mr Kevin Brussee
Brussee Environmental Corp
1150 Lincoln Avenue – Suite 4
Holbrook, NY 11741

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TG	05/04/26	13:10
Location Code:	BRUSSEE	Received by:	SR1	05/05/26	16:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV90208
Phoenix ID: CV90214

Project ID: 145-11 LIBERTY AVENUE, QUEENS
Client ID: SB5 (0-2`)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.37	0.37	mg/Kg	1	05/08/26	TH	SW6010D	
Arsenic	6.67	0.75	mg/Kg	1	05/08/26	TH	SW6010D	
Barium	141	0.37	mg/Kg	1	05/08/26	TH	SW6010D	
Cadmium	1.09	0.37	mg/Kg	1	05/08/26	TH	SW6010D	
Chromium	32.8	0.37	mg/Kg	1	05/08/26	TH	SW6010D	
Mercury	0.102	0.081	mg/Kg	1	05/07/26	KG/ZT	SW7473	
Lead	302	0.37	mg/Kg	1	05/08/26	TH	SW6010D	
Selenium	< 1.5	1.5	mg/Kg	1	05/08/26	TH	SW6010D	
Percent Solid	93		%		05/05/26	CV	SW846-%Solid	
Field Extraction	Completed				05/04/26		SW5035A	1
Soil Extraction for SVOA	Completed				05/15/26	B/A/U	SW3546	
Total Metals Digest	Completed				05/07/26	C/AG/BF	SW3050B	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1,1-Trichloroethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	340	ug/Kg	50	05/07/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1-Dichloroethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1-Dichloroethene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1-Dichloropropene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	340	ug/Kg	50	05/07/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	340	ug/Kg	50	05/07/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	340	ug/Kg	50	05/07/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	340	ug/Kg	50	05/07/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	340	ug/Kg	50	05/07/26	JLI	SW8260D	
1,2-Dibromoethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	

Project ID: 145-11 LIBERTY AVENUE, QUEENS
Client ID: SB5 (0-2`)

Phoenix I.D.: CV90214

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,2-Dichlorobenzene	ND	340	ug/Kg	50	05/07/26	JLI	SW8260D	
1,2-Dichloroethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2-Dichloropropane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	340	ug/Kg	50	05/07/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	340	ug/Kg	50	05/07/26	JLI	SW8260D	
1,3-Dichloropropane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	340	ug/Kg	50	05/07/26	JLI	SW8260D	
2,2-Dichloropropane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
2-Chlorotoluene	ND	340	ug/Kg	50	05/07/26	JLI	SW8260D	
2-Hexanone	ND	36	ug/Kg	1	05/06/26	JLI	SW8260D	
2-Isopropyltoluene	ND	340	ug/Kg	50	05/07/26	JLI	SW8260D	1
4-Chlorotoluene	ND	340	ug/Kg	50	05/07/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND	36	ug/Kg	1	05/06/26	JLI	SW8260D	
Acetone	ND	30	ug/Kg	1	05/06/26	JLI	SW8260D	
Acrylonitrile	ND	14	ug/Kg	1	05/06/26	JLI	SW8260D	
Benzene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Bromobenzene	ND	340	ug/Kg	50	05/07/26	JLI	SW8260D	
Bromochloromethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Bromodichloromethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Bromoform	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Bromomethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Carbon Disulfide	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Carbon tetrachloride	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Chlorobenzene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Chloroethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Chloroform	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Chloromethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
cis-1,2-Dichloroethene	5.2	4.3	ug/Kg	1	05/06/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Dibromochloromethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Dibromomethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Dichlorodifluoromethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Ethylbenzene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Hexachlorobutadiene	ND	340	ug/Kg	50	05/07/26	JLI	SW8260D	
Isopropylbenzene	ND	340	ug/Kg	50	05/07/26	JLI	SW8260D	
m&p-Xylene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Methyl Ethyl Ketone	ND	36	ug/Kg	1	05/06/26	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND	14	ug/Kg	1	05/06/26	JLI	SW8260D	
Methylene chloride	ND	14	ug/Kg	1	05/06/26	JLI	SW8260D	
Naphthalene	ND	340	ug/Kg	50	05/07/26	JLI	SW8260D	
n-Butylbenzene	ND	340	ug/Kg	50	05/07/26	JLI	SW8260D	
n-Propylbenzene	ND	340	ug/Kg	50	05/07/26	JLI	SW8260D	
o-Xylene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
p-Isopropyltoluene	ND	340	ug/Kg	50	05/07/26	JLI	SW8260D	
sec-Butylbenzene	ND	340	ug/Kg	50	05/07/26	JLI	SW8260D	
Styrene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
tert-Butylbenzene	ND	340	ug/Kg	50	05/07/26	JLI	SW8260D	
Tetrachloroethene	2700	340	ug/Kg	50	05/07/26	JLI	SW8260D	
Tetrahydrofuran (THF)	ND	14	ug/Kg	1	05/06/26	JLI	SW8260D	

Ver 1

Project ID: 145-11 LIBERTY AVENUE, QUEENS
Client ID: SB5 (0-2`)

Phoenix I.D.: CV90214

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Toluene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Total Xylenes	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
trans-1,2-Dichloroethene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
trans-1,3-Dichloropropene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND	680	ug/Kg	50	05/07/26	JLI	SW8260D	
Trichloroethene	99	68	ug/Kg	50	05/07/26	JLI	SW8260D	
Trichlorofluoromethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Trichlorotrifluoroethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Vinyl chloride	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	103		%	1	05/06/26	JLI	70 - 130 %	
% Bromofluorobenzene	80		%	1	05/06/26	JLI	70 - 130 %	
% Dibromofluoromethane	94		%	1	05/06/26	JLI	70 - 130 %	
% Toluene-d8	90		%	1	05/06/26	JLI	70 - 130 %	
% 1,2-dichlorobenzene-d4 (50x)	100		%	50	05/07/26	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	95		%	50	05/07/26	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	84		%	50	05/07/26	JLI	70 - 130 %	
% Toluene-d8 (50x)	96		%	50	05/07/26	JLI	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	100	ug/kg	1	05/06/26	JLI	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	103		%	1	05/06/26	JLI	70 - 130 %	
% Bromofluorobenzene	80		%	1	05/06/26	JLI	70 - 130 %	
% Dibromofluoromethane	94		%	1	05/06/26	JLI	70 - 130 %	
% Toluene-d8	90		%	1	05/06/26	JLI	70 - 130 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	29	ug/Kg	1	05/06/26	JLI	SW8260D	
Acrolein	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Acrylonitrile	ND	29	ug/Kg	1	05/06/26	JLI	SW8260D	
Tert-butyl alcohol	ND	140	ug/Kg	1	05/06/26	JLI	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	
1,2,4-Trichlorobenzene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	
1,2-Dichlorobenzene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	
1,2-Diphenylhydrazine	ND	350	ug/Kg	1	05/16/26	MR	SW8270E	
1,3-Dichlorobenzene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	
1,4-Dichlorobenzene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	
2,4,6-Trichlorophenol	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	
2,4-Dichlorophenol	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	
2,4-Dimethylphenol	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	
2,4-Dinitrophenol	ND	350	ug/Kg	1	05/16/26	MR	SW8270E	
2,4-Dinitrotoluene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	
2,6-Dinitrotoluene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	
2-Chloronaphthalene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	
2-Chlorophenol	ND	240	ug/Kg	1	05/16/26	MR	SW8270E	

Project ID: 145-11 LIBERTY AVENUE, QUEENS
Client ID: SB5 (0-2`)

Phoenix I.D.: CV90214

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
2-Methylnaphthalene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
2-Methylphenol (o-cresol)	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
2-Nitroaniline	ND	350	ug/Kg	1	05/16/26	MR	SW8270E
2-Nitrophenol	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
3&4-Methylphenol (m&p-cresol)	ND	330	ug/Kg	1	05/16/26	MR	SW8270E
3,3'-Dichlorobenzidine	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
3-Nitroaniline	ND	350	ug/Kg	1	05/16/26	MR	SW8270E
4,6-Dinitro-2-methylphenol	ND	350	ug/Kg	1	05/16/26	MR	SW8270E
4-Bromophenyl phenyl ether	ND	350	ug/Kg	1	05/16/26	MR	SW8270E
4-Chloro-3-methylphenol	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
4-Chloroaniline	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
4-Chlorophenyl phenyl ether	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
4-Nitroaniline	ND	560	ug/Kg	1	05/16/26	MR	SW8270E
4-Nitrophenol	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Acenaphthene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Acenaphthylene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Acetophenone	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Aniline	ND	35	ug/Kg	1	05/16/26	MR	SW8270E
Anthracene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Benzidine	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Benzo(a)anthracene	320	240	ug/Kg	1	05/16/26	MR	SW8270E
Benzo(a)pyrene	330	240	ug/Kg	1	05/16/26	MR	SW8270E
Benzo(b)fluoranthene	470	240	ug/Kg	1	05/16/26	MR	SW8270E
Benzo(ghi)perylene	300	240	ug/Kg	1	05/16/26	MR	SW8270E
Benzo(k)fluoranthene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Benzoic acid	ND	700	ug/Kg	1	05/16/26	MR	SW8270E
Benzyl butyl phthalate	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Bis(2-chloroethoxy)methane	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Bis(2-chloroethyl)ether	ND	350	ug/Kg	1	05/16/26	MR	SW8270E
Bis(2-ethylhexyl)phthalate	ND	350	ug/Kg	1	05/16/26	MR	SW8270E
Carbazole	ND	350	ug/Kg	1	05/16/26	MR	SW8270E
Chrysene	350	240	ug/Kg	1	05/16/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Dibenzofuran	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Diethyl phthalate	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Dimethylphthalate	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Di-n-butylphthalate	ND	350	ug/Kg	1	05/16/26	MR	SW8270E
Di-n-octylphthalate	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Fluoranthene	400	240	ug/Kg	1	05/16/26	MR	SW8270E
Fluorene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Hexachlorobenzene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Hexachlorobutadiene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Hexachlorocyclopentadiene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Hexachloroethane	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	260	240	ug/Kg	1	05/16/26	MR	SW8270E
Isophorone	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Naphthalene	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Nitrobenzene	ND	80	ug/Kg	1	05/16/26	MR	SW8270E
N-Nitrosodimethylamine	ND	350	ug/Kg	1	05/16/26	MR	SW8270E

Project ID: 145-11 LIBERTY AVENUE, QUEENS
Client ID: SB5 (0-2`)

Phoenix I.D.: CV90214

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
N-Nitrosodi-n-propylamine	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
N-Nitrosodiphenylamine	ND	350	ug/Kg	1	05/16/26	MR	SW8270E
Pentachloronitrobenzene	ND	350	ug/Kg	1	05/16/26	MR	SW8270E
Pentachlorophenol	ND	350	ug/Kg	1	05/16/26	MR	SW8270E
Phenanthrene	250	240	ug/Kg	1	05/16/26	MR	SW8270E
Phenol	ND	240	ug/Kg	1	05/16/26	MR	SW8270E
Pyrene	400	240	ug/Kg	1	05/16/26	MR	SW8270E
Pyridine	ND	350	ug/Kg	1	05/16/26	MR	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	74		%	1	05/16/26	MR	30 - 130 %
% 2-Fluorobiphenyl	87		%	1	05/16/26	MR	30 - 130 %
% 2-Fluorophenol	39		%	1	05/16/26	MR	30 - 130 %
% Nitrobenzene-d5	71		%	1	05/16/26	MR	30 - 130 %
% Phenol-d5	52		%	1	05/16/26	MR	30 - 130 %
% Terphenyl-d14	57		%	1	05/16/26	MR	30 - 130 %

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:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

Volatile Comment:
There was a suppression of the last internal standard in the low level analysis, all affected compounds are reported from the methanol preserved high level analysis which did not exhibit this interference.

Semi-Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

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
May 19, 2026
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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

May 19, 2026

FOR: Attn: Mr Kevin Brussee
Brussee Environmental Corp
1150 Lincoln Avenue – Suite 4
Holbrook, NY 11741

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TG	05/04/26	8:00
Location Code:	BRUSSEE	Received by:	SR1	05/05/26	16:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV90208
Phoenix ID: CV90215

Project ID: 145-11 LIBERTY AVENUE, QUEENS
Client ID: SB6 (0-2`)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	90		%		05/05/26	CV	SW846-%Solid	
Field Extraction	Completed				05/04/26		SW5035A	1
Soil Extraction for SVOA	Completed				05/15/26	B/A/U	SW3546	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1,1-Trichloroethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1-Dichloroethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1-Dichloroethene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
1,1-Dichloropropene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2-Dibromoethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2-Dichloroethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
1,2-Dichloropropane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
1,3-Dichloropropane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
2,2-Dichloropropane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
2-Chlorotoluene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	

Project ID: 145-11 LIBERTY AVENUE, QUEENS
Client ID: SB6 (0-2`)

Phoenix I.D.: CV90215

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
2-Hexanone	ND	36	ug/Kg	1	05/06/26	JLI	SW8260D	
2-Isopropyltoluene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	1
4-Chlorotoluene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND	36	ug/Kg	1	05/06/26	JLI	SW8260D	
Acetone	ND	30	ug/Kg	1	05/06/26	JLI	SW8260D	
Acrylonitrile	ND	14	ug/Kg	1	05/06/26	JLI	SW8260D	
Benzene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Bromobenzene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Bromochloromethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Bromodichloromethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Bromoform	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Bromomethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Carbon Disulfide	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Carbon tetrachloride	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Chlorobenzene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Chloroethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Chloroform	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Chloromethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Dibromochloromethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Dibromomethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Dichlorodifluoromethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Ethylbenzene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Hexachlorobutadiene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Isopropylbenzene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
m&p-Xylene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Methyl Ethyl Ketone	ND	36	ug/Kg	1	05/06/26	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND	14	ug/Kg	1	05/06/26	JLI	SW8260D	
Methylene chloride	ND	14	ug/Kg	1	05/06/26	JLI	SW8260D	
Naphthalene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
n-Butylbenzene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
n-Propylbenzene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
o-Xylene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
p-Isopropyltoluene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
sec-Butylbenzene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Styrene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
tert-Butylbenzene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Tetrachloroethene	1500	350	ug/Kg	50	05/07/26	JLI	SW8260D	
Tetrahydrofuran (THF)	ND	14	ug/Kg	1	05/06/26	JLI	SW8260D	
Toluene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Total Xylenes	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
trans-1,2-Dichloroethene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
trans-1,3-Dichloropropene	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND	14	ug/Kg	1	05/06/26	JLI	SW8260D	
Trichloroethene	3.0	2.9	ug/Kg	1	05/06/26	JLI	SW8260D	
Trichlorofluoromethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Trichlorotrifluoroethane	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Vinyl chloride	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	

Ver 1

Project ID: 145-11 LIBERTY AVENUE, QUEENS
Client ID: SB6 (0-2`)

Phoenix I.D.: CV90215

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	101		%	1	05/06/26	JLI	70 - 130 %	
% Bromofluorobenzene	85		%	1	05/06/26	JLI	70 - 130 %	
% Dibromofluoromethane	91		%	1	05/06/26	JLI	70 - 130 %	
% Toluene-d8	93		%	1	05/06/26	JLI	70 - 130 %	
% 1,2-dichlorobenzene-d4 (50x)	100		%	50	05/07/26	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	96		%	50	05/07/26	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	86		%	50	05/07/26	JLI	70 - 130 %	
% Toluene-d8 (50x)	96		%	50	05/07/26	JLI	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	100	ug/kg	1	05/06/26	JLI	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	101		%	1	05/06/26	JLI	70 - 130 %	
% Bromofluorobenzene	85		%	1	05/06/26	JLI	70 - 130 %	
% Dibromofluoromethane	91		%	1	05/06/26	JLI	70 - 130 %	
% Toluene-d8	93		%	1	05/06/26	JLI	70 - 130 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	29	ug/Kg	1	05/06/26	JLI	SW8260D	
Acrolein	ND	7.2	ug/Kg	1	05/06/26	JLI	SW8260D	
Acrylonitrile	ND	29	ug/Kg	1	05/06/26	JLI	SW8260D	
Tert-butyl alcohol	ND	140	ug/Kg	1	05/06/26	JLI	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	260	ug/Kg	1	05/16/26	MR	SW8270E	
1,2,4-Trichlorobenzene	ND	260	ug/Kg	1	05/16/26	MR	SW8270E	
1,2-Dichlorobenzene	ND	260	ug/Kg	1	05/16/26	MR	SW8270E	
1,2-Diphenylhydrazine	ND	360	ug/Kg	1	05/16/26	MR	SW8270E	
1,3-Dichlorobenzene	ND	260	ug/Kg	1	05/16/26	MR	SW8270E	
1,4-Dichlorobenzene	ND	260	ug/Kg	1	05/16/26	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	260	ug/Kg	1	05/16/26	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	260	ug/Kg	1	05/16/26	MR	SW8270E	
2,4,6-Trichlorophenol	ND	260	ug/Kg	1	05/16/26	MR	SW8270E	
2,4-Dichlorophenol	ND	260	ug/Kg	1	05/16/26	MR	SW8270E	
2,4-Dimethylphenol	ND	260	ug/Kg	1	05/16/26	MR	SW8270E	
2,4-Dinitrophenol	ND	360	ug/Kg	1	05/16/26	MR	SW8270E	
2,4-Dinitrotoluene	ND	260	ug/Kg	1	05/16/26	MR	SW8270E	
2,6-Dinitrotoluene	ND	260	ug/Kg	1	05/16/26	MR	SW8270E	
2-Chloronaphthalene	ND	260	ug/Kg	1	05/16/26	MR	SW8270E	
2-Chlorophenol	ND	260	ug/Kg	1	05/16/26	MR	SW8270E	
2-Methylnaphthalene	ND	260	ug/Kg	1	05/16/26	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	260	ug/Kg	1	05/16/26	MR	SW8270E	
2-Nitroaniline	ND	360	ug/Kg	1	05/16/26	MR	SW8270E	
2-Nitrophenol	ND	260	ug/Kg	1	05/16/26	MR	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	330	ug/Kg	1	05/16/26	MR	SW8270E	
3,3'-Dichlorobenzidine	ND	260	ug/Kg	1	05/16/26	MR	SW8270E	
3-Nitroaniline	ND	360	ug/Kg	1	05/16/26	MR	SW8270E	
4,6-Dinitro-2-methylphenol	ND	360	ug/Kg	1	05/16/26	MR	SW8270E	
4-Bromophenyl phenyl ether	ND	360	ug/Kg	1	05/16/26	MR	SW8270E	

Project ID: 145-11 LIBERTY AVENUE, QUEENS
Client ID: SB6 (0-2`)

Phoenix I.D.: CV90215

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chloro-3-methylphenol	ND	260	ug/Kg	1	05/16/26	MR	SW8270E
4-Chloroaniline	ND	260	ug/Kg	1	05/16/26	MR	SW8270E
4-Chlorophenyl phenyl ether	ND	260	ug/Kg	1	05/16/26	MR	SW8270E
4-Nitroaniline	ND	580	ug/Kg	1	05/16/26	MR	SW8270E
4-Nitrophenol	ND	260	ug/Kg	1	05/16/26	MR	SW8270E
Acenaphthene	ND	260	ug/Kg	1	05/16/26	MR	SW8270E
Acenaphthylene	ND	260	ug/Kg	1	05/16/26	MR	SW8270E
Acetophenone	ND	260	ug/Kg	1	05/16/26	MR	SW8270E
Aniline	ND	36	ug/Kg	1	05/16/26	MR	SW8270E
Anthracene	ND	260	ug/Kg	1	05/16/26	MR	SW8270E
Benzidine	ND	260	ug/Kg	1	05/16/26	MR	SW8270E
Benzo(a)anthracene	310	260	ug/Kg	1	05/16/26	MR	SW8270E
Benzo(a)pyrene	330	260	ug/Kg	1	05/16/26	MR	SW8270E
Benzo(b)fluoranthene	410	260	ug/Kg	1	05/16/26	MR	SW8270E
Benzo(ghi)perylene	ND	260	ug/Kg	1	05/16/26	MR	SW8270E
Benzo(k)fluoranthene	ND	260	ug/Kg	1	05/16/26	MR	SW8270E
Benzoic acid	ND	730	ug/Kg	1	05/16/26	MR	SW8270E
Benzyl butyl phthalate	ND	260	ug/Kg	1	05/16/26	MR	SW8270E
Bis(2-chloroethoxy)methane	ND	260	ug/Kg	1	05/16/26	MR	SW8270E
Bis(2-chloroethyl)ether	ND	360	ug/Kg	1	05/16/26	MR	SW8270E
Bis(2-ethylhexyl)phthalate	ND	360	ug/Kg	1	05/16/26	MR	SW8270E
Carbazole	ND	360	ug/Kg	1	05/16/26	MR	SW8270E
Chrysene	320	260	ug/Kg	1	05/16/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	260	ug/Kg	1	05/16/26	MR	SW8270E
Dibenzofuran	ND	260	ug/Kg	1	05/16/26	MR	SW8270E
Diethyl phthalate	ND	260	ug/Kg	1	05/16/26	MR	SW8270E
Dimethylphthalate	ND	260	ug/Kg	1	05/16/26	MR	SW8270E
Di-n-butylphthalate	ND	360	ug/Kg	1	05/16/26	MR	SW8270E
Di-n-octylphthalate	ND	260	ug/Kg	1	05/16/26	MR	SW8270E
Fluoranthene	380	260	ug/Kg	1	05/16/26	MR	SW8270E
Fluorene	ND	260	ug/Kg	1	05/16/26	MR	SW8270E
Hexachlorobenzene	ND	260	ug/Kg	1	05/16/26	MR	SW8270E
Hexachlorobutadiene	ND	260	ug/Kg	1	05/16/26	MR	SW8270E
Hexachlorocyclopentadiene	ND	260	ug/Kg	1	05/16/26	MR	SW8270E
Hexachloroethane	ND	260	ug/Kg	1	05/16/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	260	ug/Kg	1	05/16/26	MR	SW8270E
Isophorone	ND	260	ug/Kg	1	05/16/26	MR	SW8270E
Naphthalene	ND	260	ug/Kg	1	05/16/26	MR	SW8270E
Nitrobenzene	ND	80	ug/Kg	1	05/16/26	MR	SW8270E
N-Nitrosodimethylamine	ND	360	ug/Kg	1	05/16/26	MR	SW8270E
N-Nitrosodi-n-propylamine	ND	260	ug/Kg	1	05/16/26	MR	SW8270E
N-Nitrosodiphenylamine	ND	360	ug/Kg	1	05/16/26	MR	SW8270E
Pentachloronitrobenzene	ND	360	ug/Kg	1	05/16/26	MR	SW8270E
Pentachlorophenol	ND	360	ug/Kg	1	05/16/26	MR	SW8270E
Phenanthrene	330	260	ug/Kg	1	05/16/26	MR	SW8270E
Phenol	ND	260	ug/Kg	1	05/16/26	MR	SW8270E
Pyrene	370	260	ug/Kg	1	05/16/26	MR	SW8270E
Pyridine	ND	360	ug/Kg	1	05/16/26	MR	SW8270E

QA/QC Surrogates

Project ID: 145-11 LIBERTY AVENUE, QUEENS
Client ID: SB6 (0-2`)

Phoenix I.D.: CV90215

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% 2,4,6-Tribromophenol	75		%	1	05/16/26	MR	30 - 130 %
% 2-Fluorobiphenyl	68		%	1	05/16/26	MR	30 - 130 %
% 2-Fluorophenol	32		%	1	05/16/26	MR	30 - 130 %
% Nitrobenzene-d5	57		%	1	05/16/26	MR	30 - 130 %
% Phenol-d5	46		%	1	05/16/26	MR	30 - 130 %
% Terphenyl-d14	48		%	1	05/16/26	MR	30 - 130 %

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:

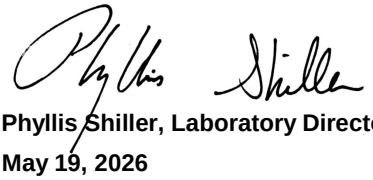
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

Semi-Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

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

May 19, 2026

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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

NY # 11301

QA/QC Report

May 19, 2026

QA/QC Data

SDG I.D.: GCV90208

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 839427 (mg/kg), QC Sample No: CV90830 (CV90208, CV90209, CV90210, CV90211, CV90214)														
Mercury - Soil	BRL	0.075	0.115	0.104	NC	94.4			98.9			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 839461 (mg/kg), QC Sample No: CV89955 (CV90208, CV90209, CV90210, CV90211, CV90214)														
ICP Metals - Soil														
Arsenic	BRL	0.67	21.2	20.2	4.80	101	91.8	9.5	96.7			75 - 125	30	
Barium	BRL	0.33	1630	2070	23.8	108	99.1	8.6	NC			75 - 125	30	
Cadmium	BRL	0.33	15.3	10.5	37.2	108	97.4	10.3	97.1			75 - 125	30	r
Chromium	BRL	0.33	105	96.1	8.90	110	100	9.5	114			75 - 125	30	
Lead	BRL	0.33	5300	4750	10.9	105	97.3	7.6	NC			75 - 125	30	
Selenium	BRL	1.3	<1.7	<1.7	NC	103	94.5	8.6	86.5			75 - 125	30	
Silver	BRL	0.33	6.33	4.07	43.5	108	99.3	8.4	96.8			75 - 125	30	r
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.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
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NY # 11301

QA/QC Report

May 19, 2026

QA/QC Data

SDG I.D.: GCV90208

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 840913 (ug/kg), QC Sample No: CV90212 (CV90208, CV90209, CV90210, CV90211, CV90212, CV90214, CV90215)											
Semivolatiles - Soil											
1,2,4,5-Tetrachlorobenzene	ND	230	53	67	23.3	67	71	5.8	40 - 140	30	
1,2,4-Trichlorobenzene	ND	230	51	64	22.6	65	65	0.0	40 - 140	30	
1,2-Dichlorobenzene	ND	180	51	57	11.1	58	58	0.0	40 - 140	30	
1,2-Diphenylhydrazine	ND	230	57	64	11.6	65	71	8.8	40 - 140	30	
1,3-Dichlorobenzene	ND	230	50	56	11.3	57	56	1.8	40 - 140	30	
1,4-Dichlorobenzene	ND	230	51	57	11.1	58	58	0.0	40 - 140	30	
2,2'-Oxybis(1-Chloropropane)	ND	230	51	58	12.8	59	58	1.7	40 - 140	30	
2,4,5-Trichlorophenol	ND	230	60	70	15.4	70	77	9.5	40 - 140	30	
2,4,6-Trichlorophenol	ND	130	60	69	14.0	68	74	8.5	30 - 130	30	
2,4-Dichlorophenol	ND	130	55	68	21.1	68	73	7.1	30 - 130	30	
2,4-Dimethylphenol	ND	230	56	70	22.2	68	73	7.1	30 - 130	30	
2,4-Dinitrophenol	ND	230	69	82	17.2	77	79	2.6	30 - 130	30	
2,4-Dinitrotoluene	ND	130	58	67	14.4	69	74	7.0	30 - 130	30	
2,6-Dinitrotoluene	ND	130	60	71	16.8	71	75	5.5	40 - 140	30	
2-Chloronaphthalene	ND	230	60	68	12.5	68	75	9.8	40 - 140	30	
2-Chlorophenol	ND	230	56	64	13.3	63	65	3.1	30 - 130	30	
2-Methylnaphthalene	ND	230	59	75	23.9	73	79	7.9	40 - 140	30	
2-Methylphenol (o-cresol)	ND	230	58	68	15.9	69	73	5.6	40 - 140	30	
2-Nitroaniline	ND	330	83	98	16.6	98	106	7.8	40 - 140	30	
2-Nitrophenol	ND	230	50	61	19.8	63	64	1.6	40 - 140	30	
3&4-Methylphenol (m&p-cresol)	ND	230	59	67	12.7	66	70	5.9	30 - 130	30	
3,3'-Dichlorobenzidine	ND	130	69	79	13.5	67	74	9.9	40 - 140	30	
3-Nitroaniline	ND	330	65	75	14.3	76	80	5.1	40 - 140	30	
4,6-Dinitro-2-methylphenol	ND	230	65	77	16.9	78	82	5.0	30 - 130	30	
4-Bromophenyl phenyl ether	ND	230	56	64	13.3	66	69	4.4	40 - 140	30	
4-Chloro-3-methylphenol	ND	230	55	72	26.8	71	77	8.1	30 - 130	30	
4-Chloroaniline	ND	230	50	62	21.4	56	60	6.9	40 - 140	30	
4-Chlorophenyl phenyl ether	ND	230	55	63	13.6	63	68	7.6	40 - 140	30	
4-Nitroaniline	ND	230	59	67	12.7	68	73	7.1	40 - 140	30	
4-Nitrophenol	ND	230	58	67	14.4	66	69	4.4	30 - 130	30	
Acenaphthene	ND	230	57	63	10.0	63	69	9.1	30 - 130	30	
Acenaphthylene	ND	130	54	60	10.5	59	65	9.7	40 - 140	30	
Acetophenone	ND	230	51	58	12.8	58	60	3.4	40 - 140	30	
Aniline	ND	330	50	57	13.1	52	53	1.9	40 - 140	30	
Anthracene	ND	230	63	69	9.1	72	75	4.1	40 - 140	30	
Benzidine	ND	330	50	55	9.5	23	22	4.4	40 - 140	30	m
Benzo(a)anthracene	ND	230	60	69	14.0	70	75	6.9	40 - 140	30	
Benzo(a)pyrene	ND	130	56	63	11.8	66	69	4.4	40 - 140	30	
Benzo(b)fluoranthene	ND	160	55	63	13.6	61	66	7.9	40 - 140	30	
Benzo(ghi)perylene	ND	230	44	54	20.4	60	70	15.4	40 - 140	30	
Benzo(k)fluoranthene	ND	230	55	62	12.0	59	63	6.6	40 - 140	30	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Benzoic Acid	ND	670	52	68	26.7	48	49	2.1	30 - 130	30	
Benzyl butyl phthalate	ND	230	66	77	15.4	86	94	8.9	40 - 140	30	
Bis(2-chloroethoxy)methane	ND	230	52	64	20.7	64	66	3.1	40 - 140	30	
Bis(2-chloroethyl)ether	ND	130	52	59	12.6	60	59	1.7	40 - 140	30	
Bis(2-ethylhexyl)phthalate	ND	230	64	76	17.1	85	93	9.0	40 - 140	30	
Carbazole	ND	230	65	74	12.9	74	78	5.3	40 - 140	30	
Chrysene	ND	230	61	70	13.7	69	75	8.3	40 - 140	30	
Dibenz(a,h)anthracene	ND	130	54	63	15.4	68	76	11.1	40 - 140	30	
Dibenzofuran	ND	230	62	70	12.1	69	76	9.7	40 - 140	30	
Diethyl phthalate	ND	230	63	71	11.9	73	77	5.3	40 - 140	30	
Dimethylphthalate	ND	230	55	62	12.0	63	68	7.6	40 - 140	30	
Di-n-butylphthalate	ND	670	61	69	12.3	66	71	7.3	40 - 140	30	
Di-n-octylphthalate	ND	230	68	78	13.7	85	92	7.9	40 - 140	30	
Fluoranthene	ND	230	60	69	14.0	60	67	11.0	40 - 140	30	
Fluorene	ND	230	61	68	10.9	69	75	8.3	40 - 140	30	
Hexachlorobenzene	ND	130	55	63	13.6	66	69	4.4	40 - 140	30	
Hexachlorobutadiene	ND	230	51	63	21.1	64	64	0.0	40 - 140	30	
Hexachlorocyclopentadiene	ND	230	34	46	30.0	52	55	5.6	40 - 140	30	l
Hexachloroethane	ND	130	54	61	12.2	61	60	1.7	40 - 140	30	
Indeno(1,2,3-cd)pyrene	ND	230	59	69	15.6	84	91	8.0	40 - 140	30	
Isophorone	ND	130	51	63	21.1	62	67	7.8	40 - 140	30	
Naphthalene	ND	230	54	67	21.5	66	68	3.0	40 - 140	30	
Nitrobenzene	ND	130	54	61	12.2	61	62	1.6	40 - 140	30	
N-Nitrosodimethylamine	ND	230	37	42	12.7	44	43	2.3	40 - 140	30	l
N-Nitrosodi-n-propylamine	ND	130	50	57	13.1	57	59	3.4	40 - 140	30	
N-Nitrosodiphenylamine	ND	130	55	62	12.0	62	67	7.8	40 - 140	30	
Pentachloronitrobenzene	ND	230	53	61	14.0	64	67	4.6	40 - 140	30	
Pentachlorophenol	ND	230	58	67	14.4	63	65	3.1	30 - 130	30	
Phenanthrene	ND	130	62	70	12.1	72	76	5.4	40 - 140	30	
Phenol	ND	230	61	68	10.9	68	69	1.5	30 - 130	30	
Pyrene	ND	230	57	66	14.6	46	50	8.3	30 - 130	30	
Pyridine	ND	230	31	36	14.9	38	39	2.6	40 - 140	30	l,m
% 2,4,6-Tribromophenol	70	%	56	64	13.3	64	69	7.5	30 - 130	30	
% 2-Fluorobiphenyl	63	%	60	66	9.5	64	72	11.8	30 - 130	30	
% 2-Fluorophenol	48	%	53	60	12.4	60	62	3.3	30 - 130	30	
% Nitrobenzene-d5	55	%	54	60	10.5	59	60	1.7	30 - 130	30	
% Phenol-d5	52	%	54	60	10.5	59	62	5.0	30 - 130	30	
% Terphenyl-d14	51	%	44	59	29.1	39	42	7.4	30 - 130	30	

Comment:

Additional 8270 criteria: 10% 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 839378 (ug/kg), QC Sample No: CV90208 (CV90208, CV90209, CV90210, CV90212, CV90214, CV90215)

Volatiles - Soil (Low Level)

1,1,1,2-Tetrachloroethane	ND	5.0	97	97	0.0	97	100	3.0	70 - 130	20	
1,1,1-Trichloroethane	ND	5.0	94	93	1.1	94	95	1.1	70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	3.0	101	102	1.0	118	119	0.8	70 - 130	20	
1,1,2-Trichloroethane	ND	5.0	101	101	0.0	96	96	0.0	70 - 130	20	
1,1-Dichloroethane	ND	5.0	96	94	2.1	97	95	2.1	70 - 130	20	
1,1-Dichloroethene	ND	5.0	97	97	0.0	94	93	1.1	70 - 130	20	
1,1-Dichloropropene	ND	5.0	98	97	1.0	90	87	3.4	70 - 130	20	
1,2,3-Trichlorobenzene	ND	5.0	104	104	0.0	47	39	18.6	70 - 130	20	m
1,2,3-Trichloropropane	ND	5.0	102	100	2.0	115	119	3.4	70 - 130	20	

QA/QC Data

SDG I.D.: GCV90208

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,2,4-Trichlorobenzene	ND	5.0	106	107	0.9	44	39	12.0	70 - 130	20	m
1,2,4-Trimethylbenzene	ND	1.0	104	104	0.0	100	98	2.0	70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	5.0	88	83	5.8	84	81	3.6	70 - 130	20	
1,2-Dibromoethane	ND	5.0	102	99	3.0	92	90	2.2	70 - 130	20	
1,2-Dichlorobenzene	ND	5.0	104	104	0.0	80	75	6.5	70 - 130	20	
1,2-Dichloroethane	ND	5.0	97	97	0.0	93	90	3.3	70 - 130	20	
1,2-Dichloropropane	ND	5.0	98	97	1.0	97	95	2.1	70 - 130	20	
1,3,5-Trimethylbenzene	ND	1.0	106	104	1.9	111	111	0.0	70 - 130	20	
1,3-Dichlorobenzene	ND	5.0	106	106	0.0	78	73	6.6	70 - 130	20	
1,3-Dichloropropane	ND	5.0	104	103	1.0	101	99	2.0	70 - 130	20	
1,4-Dichlorobenzene	ND	5.0	105	105	0.0	70	68	2.9	70 - 130	20	m
1,4-dioxane	ND	100	103	103	0.0	100	111	10.4	70 - 130	20	
2,2-Dichloropropane	ND	5.0	84	86	2.4	84	83	1.2	70 - 130	20	
2-Chlorotoluene	ND	5.0	106	104	1.9	102	101	1.0	70 - 130	20	
2-Hexanone	ND	25	86	83	3.6	79	76	3.9	70 - 130	20	
2-Isopropyltoluene	ND	5.0	106	105	0.9	112	108	3.6	70 - 130	20	
4-Chlorotoluene	ND	5.0	104	103	1.0	86	83	3.6	70 - 130	20	
4-Methyl-2-pentanone	ND	25	90	89	1.1	87	85	2.3	70 - 130	20	
Acetone	ND	10	75	74	1.3	69	67	2.9	70 - 130	20	m
Acrolein	ND	25	87	87	0.0	49	42	15.4	70 - 130	20	m
Acrylonitrile	ND	5.0	90	89	1.1	83	80	3.7	70 - 130	20	
Benzene	ND	1.0	101	100	1.0	94	92	2.2	70 - 130	20	
Bromobenzene	ND	5.0	104	104	0.0	90	87	3.4	70 - 130	20	
Bromochloromethane	ND	5.0	97	97	0.0	92	90	2.2	70 - 130	20	
Bromodichloromethane	ND	5.0	95	96	1.0	90	91	1.1	70 - 130	20	
Bromoform	ND	5.0	85	84	1.2	74	74	0.0	70 - 130	20	
Bromomethane	ND	5.0	105	106	0.9	103	101	2.0	70 - 130	20	
Carbon Disulfide	ND	5.0	98	97	1.0	74	69	7.0	70 - 130	20	m
Carbon tetrachloride	ND	5.0	86	88	2.3	85	87	2.3	70 - 130	20	
Chlorobenzene	ND	5.0	103	102	1.0	83	81	2.4	70 - 130	20	
Chloroethane	ND	5.0	111	110	0.9	110	110	0.0	70 - 130	20	
Chloroform	ND	5.0	96	96	0.0	97	95	2.1	70 - 130	20	
Chloromethane	ND	5.0	101	102	1.0	99	97	2.0	70 - 130	20	
cis-1,2-Dichloroethene	ND	5.0	103	101	2.0	90	87	3.4	70 - 130	20	
cis-1,3-Dichloropropene	ND	5.0	97	96	1.0	80	78	2.5	70 - 130	20	
Dibromochloromethane	ND	3.0	91	91	0.0	87	89	2.3	70 - 130	20	
Dibromomethane	ND	5.0	97	97	0.0	89	85	4.6	70 - 130	20	
Dichlorodifluoromethane	ND	5.0	110	109	0.9	105	105	0.0	70 - 130	20	
Ethylbenzene	ND	1.0	104	103	1.0	95	95	0.0	70 - 130	20	
Hexachlorobutadiene	ND	5.0	104	102	1.9	73	57	24.6	70 - 130	20	m,r
Isopropylbenzene	ND	1.0	105	103	1.9	116	121	4.2	70 - 130	20	
m&p-Xylene	ND	2.0	104	103	1.0	92	90	2.2	70 - 130	20	
Methyl ethyl ketone	ND	5.0	82	80	2.5	78	76	2.6	70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	1.0	93	93	0.0	97	96	1.0	70 - 130	20	
Methylene chloride	ND	5.0	95	94	1.1	97	96	1.0	70 - 130	20	
Naphthalene	ND	5.0	104	102	1.9	37	32	14.5	70 - 130	20	m
n-Butylbenzene	ND	1.0	108	108	0.0	84	80	4.9	70 - 130	20	
n-Propylbenzene	ND	1.0	105	104	1.0	105	104	1.0	70 - 130	20	
o-Xylene	ND	2.0	100	99	1.0	91	90	1.1	70 - 130	20	
p-Isopropyltoluene	ND	1.0	106	106	0.0	105	101	3.9	70 - 130	20	
sec-Butylbenzene	ND	1.0	105	104	1.0	108	104	3.8	70 - 130	20	
Styrene	ND	5.0	103	102	1.0	72	70	2.8	70 - 130	20	
tert-butyl alcohol	ND	100	86	89	3.4	93	99	6.3	70 - 130	20	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
tert-Butylbenzene	ND	1.0	105	104	1.0	119	116	2.6	70 - 130	20	
Tetrachloroethene	ND	5.0	98	95	3.1	91	89	2.2	70 - 130	20	
Tetrahydrofuran (THF)	ND	5.0	93	91	2.2	93	90	3.3	70 - 130	20	
Toluene	ND	1.0	98	97	1.0	87	84	3.5	70 - 130	20	
trans-1,2-Dichloroethene	ND	5.0	99	97	2.0	82	78	5.0	70 - 130	20	
trans-1,3-Dichloropropene	ND	5.0	96	95	1.0	72	68	5.7	70 - 130	20	m
trans-1,4-dichloro-2-butene	ND	5.0	88	87	1.1	76	73	4.0	70 - 130	20	
Trichloroethene	ND	5.0	101	100	1.0	88	86	2.3	70 - 130	20	
Trichlorofluoromethane	ND	5.0	100	99	1.0	100	101	1.0	70 - 130	20	
Trichlorotrifluoroethane	ND	5.0	107	103	3.8	106	108	1.9	70 - 130	20	
Vinyl chloride	ND	5.0	102	101	1.0	98	93	5.2	70 - 130	20	
% 1,2-dichlorobenzene-d4	99	%	100	100	0.0	102	101	1.0	70 - 130	20	
% Bromofluorobenzene	95	%	97	97	0.0	91	89	2.2	70 - 130	20	
% Dibromofluoromethane	87	%	90	89	1.1	93	93	0.0	70 - 130	20	
% Toluene-d8	94	%	98	99	1.0	99	98	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 839420H (ug/kg), QC Sample No: CV91846 50X (CV90210 (50X) , CV90211 (50X) , CV90214 (50X) , CV90215 (50X))

Volatiles - Soil (High Level)

1,1,1,2-Tetrachloroethane	ND	250	98	99	1.0	94	95	1.1	70 - 130	20	
1,1,1-Trichloroethane	ND	250	94	98	4.2	96	95	1.0	70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	250	103	109	5.7	104	102	1.9	70 - 130	20	
1,1,2-Trichloroethane	ND	250	100	103	3.0	103	100	3.0	70 - 130	20	
1,1-Dichloroethane	ND	250	96	101	5.1	99	98	1.0	70 - 130	20	
1,1-Dichloroethene	ND	250	71	73	2.8	73	73	0.0	70 - 130	20	
1,1-Dichloropropene	ND	250	101	104	2.9	103	102	1.0	70 - 130	20	
1,2,3-Trichlorobenzene	ND	250	110	110	0.0	108	105	2.8	70 - 130	20	
1,2,3-Trichloropropane	ND	250	102	108	5.7	104	103	1.0	70 - 130	20	
1,2,4-Trichlorobenzene	ND	250	112	113	0.9	110	108	1.8	70 - 130	20	
1,2,4-Trimethylbenzene	ND	250	106	109	2.8	108	108	0.0	70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	250	90	89	1.1	82	80	2.5	70 - 130	20	
1,2-Dibromoethane	ND	250	102	104	1.9	101	101	0.0	70 - 130	20	
1,2-Dichlorobenzene	ND	250	108	111	2.7	110	107	2.8	70 - 130	20	
1,2-Dichloroethane	ND	250	97	100	3.0	99	98	1.0	70 - 130	20	
1,2-Dichloropropane	ND	250	98	102	4.0	101	100	1.0	70 - 130	20	
1,3,5-Trimethylbenzene	ND	250	108	112	3.6	111	110	0.9	70 - 130	20	
1,3-Dichlorobenzene	ND	250	110	111	0.9	111	110	0.9	70 - 130	20	
1,3-Dichloropropane	ND	250	105	108	2.8	107	106	0.9	70 - 130	20	
1,4-Dichlorobenzene	ND	250	109	111	1.8	110	109	0.9	70 - 130	20	
1,4-dioxane	ND	5000	102	100	2.0	100	99	1.0	70 - 130	20	
2,2-Dichloropropane	ND	250	85	88	3.5	79	80	1.3	70 - 130	20	
2-Chlorotoluene	ND	250	109	110	0.9	110	110	0.0	70 - 130	20	
2-Hexanone	ND	1300	82	88	7.1	84	82	2.4	70 - 130	20	
2-Isopropyltoluene	ND	250	108	112	3.6	110	110	0.0	70 - 130	20	
4-Chlorotoluene	ND	250	107	109	1.9	109	108	0.9	70 - 130	20	
4-Methyl-2-pentanone	ND	1300	86	91	5.6	88	86	2.3	70 - 130	20	
Acetone	ND	500	58	62	6.7	56	60	6.9	70 - 130	20	l,m
Acrolein	ND	1300	73	76	4.0	73	70	4.2	70 - 130	20	
Acrylonitrile	ND	250	88	96	8.7	92	90	2.2	70 - 130	20	
Benzene	ND	250	103	107	3.8	106	105	0.9	70 - 130	20	
Bromobenzene	ND	250	106	108	1.9	108	106	1.9	70 - 130	20	
Bromochloromethane	ND	250	97	102	5.0	100	99	1.0	70 - 130	20	

QA/QC Data

SDG I.D.: GCV90208

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Bromodichloromethane	ND	250	93	96	3.2	90	90	0.0	70 - 130	20	
Bromoform	ND	250	81	81	0.0	70	73	4.2	70 - 130	20	
Bromomethane	ND	250	81	84	3.6	82	82	0.0	70 - 130	20	
Carbon Disulfide	ND	250	72	74	2.7	71	72	1.4	70 - 130	20	
Carbon tetrachloride	ND	250	85	91	6.8	83	83	0.0	70 - 130	20	
Chlorobenzene	ND	250	107	107	0.0	107	106	0.9	70 - 130	20	
Chloroethane	ND	250	28	28	0.0	27	28	3.6	70 - 130	20	l,m
Chloroform	ND	250	97	102	5.0	100	99	1.0	70 - 130	20	
Chloromethane	ND	250	101	104	2.9	101	100	1.0	70 - 130	20	
cis-1,2-Dichloroethene	ND	250	105	105	0.0	106	107	0.9	70 - 130	20	
cis-1,3-Dichloropropene	ND	250	94	97	3.1	92	93	1.1	70 - 130	20	
Dibromochloromethane	ND	150	90	90	0.0	82	85	3.6	70 - 130	20	
Dibromomethane	ND	250	97	100	3.0	99	97	2.0	70 - 130	20	
Dichlorodifluoromethane	ND	250	105	107	1.9	99	99	0.0	70 - 130	20	
Ethylbenzene	ND	250	109	110	0.9	110	110	0.0	70 - 130	20	
Hexachlorobutadiene	ND	250	107	108	0.9	105	103	1.9	70 - 130	20	
Isopropylbenzene	ND	250	107	111	3.7	110	109	0.9	70 - 130	20	
m&p-Xylene	ND	250	108	109	0.9	108	109	0.9	70 - 130	20	
Methyl ethyl ketone	ND	250	77	84	8.7	83	80	3.7	70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	250	93	98	5.2	96	95	1.0	70 - 130	20	
Methylene chloride	ND	250	90	93	3.3	93	91	2.2	70 - 130	20	
Naphthalene	ND	250	107	110	2.8	111	108	2.7	70 - 130	20	
n-Butylbenzene	ND	250	111	115	3.5	114	113	0.9	70 - 130	20	
n-Propylbenzene	ND	250	108	112	3.6	110	110	0.0	70 - 130	20	
o-Xylene	ND	250	105	105	0.0	104	105	1.0	70 - 130	20	
p-Isopropyltoluene	ND	250	109	112	2.7	111	110	0.9	70 - 130	20	
sec-Butylbenzene	ND	250	108	111	2.7	110	110	0.0	70 - 130	20	
Styrene	ND	250	106	108	1.9	107	108	0.9	70 - 130	20	
tert-butyl alcohol	ND	5000	80	79	1.3	83	85	2.4	70 - 130	20	
tert-Butylbenzene	ND	250	107	111	3.7	110	110	0.0	70 - 130	20	
Tetrachloroethene	ND	250	101	103	2.0	101	100	1.0	70 - 130	20	
Tetrahydrofuran (THF)	ND	250	90	98	8.5	94	91	3.2	70 - 130	20	
Toluene	ND	250	100	103	3.0	103	102	1.0	70 - 130	20	
trans-1,2-Dichloroethene	ND	250	97	100	3.0	98	99	1.0	70 - 130	20	
trans-1,3-Dichloropropene	ND	250	93	94	1.1	89	90	1.1	70 - 130	20	
trans-1,4-dichloro-2-butene	ND	250	84	89	5.8	78	77	1.3	70 - 130	20	
Trichloroethene	ND	250	102	104	1.9	103	103	0.0	70 - 130	20	
Trichlorofluoromethane	ND	250	34	34	0.0	35	34	2.9	70 - 130	20	l,m
Trichlorotrifluoroethane	ND	250	81	80	1.2	83	81	2.4	70 - 130	20	
Vinyl chloride	ND	250	105	109	3.7	107	106	0.9	70 - 130	20	
% 1,2-dichlorobenzene-d4	99	%	101	101	0.0	101	100	1.0	70 - 130	20	
% Bromofluorobenzene	94	%	97	97	0.0	96	97	1.0	70 - 130	20	
% Dibromofluoromethane	85	%	88	91	3.4	89	87	2.3	70 - 130	20	
% Toluene-d8	95	%	98	99	1.0	99	99	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.

QA/QC Data

SDG I.D.: GCV90208

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
May 19, 2026

Tuesday, May 19, 2026

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GCV90208 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV90208	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1200	270	1000	1000	ug/Kg
CV90208	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	710	270	500	500	ug/Kg
CV90208	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	1100	270	1000	1000	ug/Kg
CV90208	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1100	270	1000	1000	ug/Kg
CV90208	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1100	270	1000	1000	ug/Kg
CV90208	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1200	270	1000	1000	ug/Kg
CV90208	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	710	270	500	500	ug/Kg
CV90208	PB-SM	Lead	NY / 375-6.8 Metals / Ground Water Protection	1420	0.38	450	450	mg/Kg
CV90208	PB-SM	Lead	NY / 375-6.8 Metals / Residential	1420	0.38	400	400	mg/Kg
CV90208	PB-SM	Lead	NY / 375-6.8 Metals / Residential Restricted	1420	0.38	400	400	mg/Kg
CV90208	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	1420	0.38	63	63	mg/Kg
CV90209	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	199	0.38	63	63	mg/Kg
CV90210	$8260SMRNY	Tetrachloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	1700	440	1300	1300	ug/Kg
CV90210	$8260SMRNY	Tetrachloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	1700	440	1300	1300	ug/Kg
CV90210	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	990	260	500	500	ug/Kg
CV90210	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	1300	260	1000	1000	ug/Kg
CV90210	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1500	260	1000	1000	ug/Kg
CV90210	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1300	260	1000	1000	ug/Kg
CV90210	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	1500	260	1400	1400	ug/Kg
CV90210	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1300	260	1000	1000	ug/Kg
CV90210	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1500	260	1000	1000	ug/Kg
CV90210	$8270-SMR	Benzo(ghi)perylene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	830	260	640	640	ug/Kg
CV90210	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	990	260	500	500	ug/Kg
CV90210	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	136	0.37	63	63	mg/Kg
CV90211	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	230	33	30	30	ug/Kg
CV90211	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	230	33	99	99	ug/Kg
CV90211	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	230	33	20	20	ug/Kg
CV90211	$8260SMRNY	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	440	190	190	190	ug/Kg
CV90211	$8260SMRNY	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	440	190	190	190	ug/Kg
CV90211	$8260SMRNY	Tetrachloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	1400	330	1300	1300	ug/Kg
CV90211	$8260SMRNY	Tetrachloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	1400	330	1300	1300	ug/Kg
CV90211	$8260SMRNY	Ethylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	1100	330	1000	1000	ug/Kg
CV90211	$8260SMRNY	Ethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	1100	330	1000	1000	ug/Kg
CV90211	$8260SMRNY	Total Xylenes	NY / 375-6.8 Volatiles / Ground Water Protection	3200	250	1200	1200	ug/Kg
CV90211	$8260SMRNY	Total Xylenes	NY / 375-6.8 Volatiles / Unrestricted Use Soil	3200	250	260	260	ug/Kg
CV90211	$8270-SMR	Phenanthrene	NY / 375-6.8 Semivolatiles / Residential	2000	270	1200	1200	ug/Kg
CV90211	$8270-SMR	Phenanthrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2000	270	1100	1100	ug/Kg
CV90211	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	177	0.35	63	63	mg/Kg
CV90214	$8260SMRNY	Tetrachloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	2700	340	1300	1300	ug/Kg

Tuesday, May 19, 2026

Sample Criteria Exceedances Report

GCV90208 - BRUSSEE

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV90214	$8260SMRNY	Tetrachloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	2700	340	1300	1300	ug/Kg
CV90214	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	302	0.37	63	63	mg/Kg
CV90215	$8260SMRNY	Tetrachloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	1500	350	1300	1300	ug/Kg
CV90215	$8260SMRNY	Tetrachloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	1500	350	1300	1300	ug/Kg

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

May 19, 2026 SDG I.D.: GCV90208

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

SVOA Narration

CHEM06 05/18/26-1: CV90208, CV90210

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 Initial Calibration compounds did not meet recommended response factors: Bis(2-chloroethyl)ether 0.530 (0.7)
The following Initial Calibration compounds did not meet minimum response factors: None.

The following Continuing Calibration compounds did not meet % deviation criteria: % 2,4,6-Tribromophenol 23%H (20%), 2-Nitroaniline 33%L (20%)
The following Continuing Calibration compounds did not meet Maximum % deviation criteria: None.
The following Continuing Calibration compounds did not meet recommended response factors: Bis(2-chloroethyl)ether 0.506 (0.7)
The following Continuing Calibration compounds did not meet minimum response factors: 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%.

CHEM19 05/15/26-1: CV90209, CV90211, CV90212, CV90214, CV90215

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 Initial Calibration compounds did not meet recommended response factors: 2-Nitrophenol 0.088 (0.1)
The following Initial Calibration compounds did not meet minimum response factors: None.

The following Continuing Calibration compounds did not meet % deviation criteria: Benzo(ghi)perylene 32%L (20%), N-Nitrosodimethylamine 30%L (20%), Pyridine 33%L (20%)
The following Continuing Calibration compounds did not meet Maximum % deviation criteria: None.
The following Continuing Calibration compounds did not meet recommended response factors: 2-Nitrophenol 0.091 (0.1)
The following Continuing Calibration compounds did not meet minimum response factors: 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%.

VOA Narration

CHEM26 05/06/26-1: CV90208, CV90209, CV90210, CV90212, CV90214, CV90215

The following Initial Calibration compounds did not meet RSD% criteria: Acetone 33% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.
The following Initial Calibration compounds did not meet recommended response factors: 1,1,2-Trichloroethane 0.199 (0.2)
The following Initial Calibration compounds did not meet minimum response factors: None.

The following Continuing Calibration compounds did not meet % deviation criteria: Acetone 22%L (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%.

CHEM26 05/06/26-2: CV90210, CV90211, CV90214, CV90215

Environmental Laboratories, Inc.
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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Comments

May 19, 2026 SDG I.D.: GCV90208

The following Initial Calibration compounds did not meet RSD% criteria: Acetone 33% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.
The following Initial Calibration compounds did not meet recommended response factors: 1,1,2-Trichloroethane 0.199 (0.2)
The following Initial Calibration compounds did not meet minimum response factors: None.

The following Continuing Calibration compounds did not meet % deviation criteria: Acetone 22%L (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

May 19, 2026

SDG I.D.: GCV90208

The samples in this delivery group were received at 1.8°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Cooler: Yes [X] No [ ]
Coolant: IPK [X] ICE [ ] No [ ]
Temp 5 °C Pg 1 of 1

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

Contact Options:
[ ] Phone:
[ ] Fax:
[ ] Email:

Customer: Brussee Environmental Corp
Address: 797 North Country Road, Rocky Point NY

Project: 145-11 Liberty Avenue, Queens
Report to: REC
Invoice to: REC
QUOTE # :

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Thomas Gallo Date: 5/4/26

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)	VOCs 8260	SVOCs 8270	RCRA Metals	GL Amber 8 oz. [ ] w/H_3PO_4 [ ] $NAHSO_4$	Soil VOA Vials [X] methanol [X] H_2O	GL Soil container (8) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H_2SO_4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H_2SO_4 [ ] 250ml [ ] 250ml [ ] 500ml	PL NAOH 250ml	PL HNO_3 250ml	Bacteria Bottle w/thio	Bacteria Bottle as is
90208	SB1 (0-2')	S	5/4	9:45		X	X	X			3	1								
90209	SB2 (0-2')	S	5/4	13:45		X	X	X			3	1								
90210	SB3 (0-2')	S	5/4	9:00		X	X	X			3	1								
90211	SB4 (0-2')	S	5/4	10:40		X	X	X			3	1								
90212	SB4 (2-4')	S	5/4	10:50		X	X				3	1								
90213	SB4 (13-15')	S	5/4	11:00							3	1								
90214	SB5 (0-2')	S	5/4	13:10		X	X	X			3	1								
90215	SB6 (0-2')	S	5/4	8:00		X	X				3	1								

Relinquished by:	Accepted by:	Date:	Time:
T. Gallo		5/5/26	1320
	Raymond Brown	5/5/26	1638

Turnaround:
[ ] 1 Day*
[ ] 2 Days*
[ ] 3 Days*
[ ] 4 Days*
[ ] 5 Days*
[X] Standard
*** SURCHARGE APPLIES**

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

NY
[ ] TOGS GW
[ ] CP-51 SOIL
[X] 375SCO Unrestricted Soil
[X] 375SCO Residential Soil
[X] 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

Comments, Special Requirements or Regulations:
Place SB4 (13-15') on hold

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

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

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

PEL-111 Rev 1/2023

PHOENIX
Environmental Laboratories, Inc.

Friday, May 08, 2026

Attn: Mr Kevin Brussee
Brussee Environmental Corp
1150 Lincoln Avenue – Suite 4
Holbrook, NY 11741

Project ID: **145-11 LIBERTY AVENUE**
SDG ID: **GCV90207**
Sample ID#s: **CV90207**

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.

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.
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NY # 11301

SDG Comments

May 08, 2026

SDG I.D.: GCV90207

8260 Volatile Organics:
1,2-Dibromoethane, 1,2,3 Trichloropropane, and 1,2-Dibromo-3-chloropropane do not meet NY TOGS GA criteria, these compounds are analyzed by GC/ECD method 504 or 8011 to achieve this criteria.

Environmental Laboratories, Inc.
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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Sample Id Cross Reference

May 08, 2026

SDG I.D.: GCV90207

Project ID: 145-11 LIBERTY AVENUE

Client Id	Lab Id	Matrix	Col Date
GW1	CV90207	GROUND WATER	05/04/26 8:50

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

May 08, 2026

FOR: Attn: Mr Kevin Brussee
Brussee Environmental Corp
1150 Lincoln Avenue – Suite 4
Holbrook, NY 11741

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	TG	05/04/26	8:50
Location Code:	BRUSSEE	Received by:	SR1	05/05/26	16:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV90207
Phoenix ID: CV90207

Project ID: 145-11 LIBERTY AVENUE
Client ID: GW1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
1,1,1-Trichloroethane	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	05/06/26	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
1,1-Dichloroethane	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
1,2,3-Trichloropropane	ND	0.25	ug/L	1	05/06/26	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	0.50	ug/L	1	05/06/26	MH	SW8260D	
1,2-Dibromoethane	ND	0.25	ug/L	1	05/06/26	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	ug/L	1	05/06/26	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
2-Chlorotoluene	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
2-Hexanone	ND	5.0	ug/L	1	05/06/26	MH	SW8260D	
2-Isopropyltoluene	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
4-Methyl-2-pentanone	ND	5.0	ug/L	1	05/06/26	MH	SW8260D	

Project ID: 145-11 LIBERTY AVENUE
Client ID: GW1

Phoenix I.D.: CV90207

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	25	ug/L	1	05/06/26	MH	SW8260D	
Acrylonitrile	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
Benzene	ND	0.70	ug/L	1	05/06/26	MH	SW8260D	
Bromobenzene	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
Bromochloromethane	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
Bromodichloromethane	ND	0.50	ug/L	1	05/06/26	MH	SW8260D	
Bromoform	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
Bromomethane	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
Carbon Disulfide	ND	5.0	ug/L	1	05/06/26	MH	SW8260D	
Carbon tetrachloride	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
Chlorobenzene	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
Chloroethane	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
Chloroform	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
Chloromethane	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	05/06/26	MH	SW8260D	
Dibromochloromethane	ND	0.50	ug/L	1	05/06/26	MH	SW8260D	
Dibromomethane	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
Dichlorodifluoromethane	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
Ethylbenzene	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
Hexachlorobutadiene	ND	0.40	ug/L	1	05/06/26	MH	SW8260D	
Isopropylbenzene	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
m&p-Xylene	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
Methyl ethyl ketone	ND	5.0	ug/L	1	05/06/26	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
Methylene chloride	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
Naphthalene	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
n-Butylbenzene	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
n-Propylbenzene	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
o-Xylene	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
p-Isopropyltoluene	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
sec-Butylbenzene	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
Styrene	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
tert-Butylbenzene	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
Tetrachloroethene	3.2	1.0	ug/L	1	05/06/26	MH	SW8260D	
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	05/06/26	MH	SW8260D	1
Toluene	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
Total Xylenes	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	05/06/26	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	05/06/26	MH	SW8260D	
Trichloroethene	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
Trichlorofluoromethane	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
Trichlorotrifluoroethane	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
Vinyl chloride	ND	1.0	ug/L	1	05/06/26	MH	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	108		%	1	05/06/26	MH	70 - 130 %	
% Bromofluorobenzene	88		%	1	05/06/26	MH	70 - 130 %	
% Dibromofluoromethane	108		%	1	05/06/26	MH	70 - 130 %	

Ver 1

Project ID: 145-11 LIBERTY AVENUE
Client ID: GW1

Phoenix I.D.: CV90207

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	108		%	1	05/06/26	MH	70 - 130 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	05/06/26	MH	SW8260D
Acrolein	ND	5.0	ug/L	1	05/06/26	MH	SW8260D
Acrylonitrile	ND	5.0	ug/L	1	05/06/26	MH	SW8260D
Tert-butyl alcohol	ND	50	ug/L	1	05/06/26	MH	SW8260D

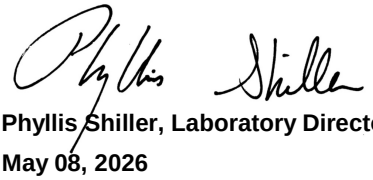
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

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:

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

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

May 08, 2026

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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

May 08, 2026

QA/QC Data

SDG I.D.: GCV90207

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 839206 (ug/L), QC Sample No: CV89780 (CV90207)										
Volatiles - Ground Water										
1,1,1,2-Tetrachloroethane	ND	1.0	109	107	1.9				70 - 130	20
1,1,1-Trichloroethane	ND	1.0	109	101	7.6				70 - 130	20
1,1,2,2-Tetrachloroethane	ND	0.50	103	106	2.9				70 - 130	20
1,1,2-Trichloroethane	ND	1.0	105	106	0.9				70 - 130	20
1,1-Dichloroethane	ND	1.0	107	98	8.8				70 - 130	20
1,1-Dichloroethene	ND	1.0	105	97	7.9				70 - 130	20
1,1-Dichloropropene	ND	1.0	96	97	1.0				70 - 130	20
1,2,3-Trichlorobenzene	ND	1.0	113	116	2.6				70 - 130	20
1,2,3-Trichloropropane	ND	1.0	108	110	1.8				70 - 130	20
1,2,4-Trichlorobenzene	ND	1.0	108	112	3.6				70 - 130	20
1,2,4-Trimethylbenzene	ND	1.0	107	108	0.9				70 - 130	20
1,2-Dibromo-3-chloropropane	ND	1.0	103	108	4.7				70 - 130	20
1,2-Dibromoethane	ND	1.0	107	107	0.0				70 - 130	20
1,2-Dichlorobenzene	ND	1.0	101	103	2.0				70 - 130	20
1,2-Dichloroethane	ND	1.0	103	102	1.0				70 - 130	20
1,2-Dichloropropane	ND	1.0	102	103	1.0				70 - 130	20
1,3,5-Trimethylbenzene	ND	1.0	112	113	0.9				70 - 130	20
1,3-Dichlorobenzene	ND	1.0	103	106	2.9				70 - 130	20
1,3-Dichloropropane	ND	1.0	107	106	0.9				70 - 130	20
1,4-Dichlorobenzene	ND	1.0	103	105	1.9				70 - 130	20
2,2-Dichloropropane	ND	1.0	108	103	4.7				70 - 130	20
2-Chlorotoluene	ND	1.0	108	108	0.0				70 - 130	20
2-Hexanone	ND	5.0	113	110	2.7				70 - 130	20
2-Isopropyltoluene	ND	1.0	112	113	0.9				70 - 130	20
4-Chlorotoluene	ND	1.0	108	108	0.0				70 - 130	20
4-Methyl-2-pentanone	ND	5.0	110	112	1.8				70 - 130	20
Acetone	ND	5.0	112	107	4.6				70 - 130	20
Acrolein	ND	5.0	112	107	4.6				70 - 130	20
Acrylonitrile	ND	5.0	109	104	4.7				70 - 130	20
Benzene	ND	0.70	88	100	12.8				70 - 130	20
Bromobenzene	ND	1.0	101	104	2.9				70 - 130	20
Bromochloromethane	ND	1.0	107	99	7.8				70 - 130	20
Bromodichloromethane	ND	0.50	105	103	1.9				70 - 130	20
Bromoform	ND	1.0	112	109	2.7				70 - 130	20
Bromomethane	ND	1.0	103	98	5.0				70 - 130	20
Carbon Disulfide	ND	1.0	110	99	10.5				70 - 130	20
Carbon tetrachloride	ND	1.0	106	100	5.8				70 - 130	20
Chlorobenzene	ND	1.0	103	101	2.0				70 - 130	20
Chloroethane	ND	1.0	112	103	8.4				70 - 130	20
Chloroform	ND	1.0	107	99	7.8				70 - 130	20
Chloromethane	ND	1.0	113	104	8.3				70 - 130	20

QA/QC Data

SDG I.D.: GCV90207

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
cis-1,2-Dichloroethene	ND	1.0	107	100	6.8				70 - 130	20	
cis-1,3-Dichloropropene	ND	0.40	109	108	0.9				70 - 130	20	
Dibromochloromethane	ND	0.50	105	102	2.9				70 - 130	20	
Dibromomethane	ND	1.0	100	100	0.0				70 - 130	20	
Dichlorodifluoromethane	ND	1.0	106	98	7.8				70 - 130	20	
Ethylbenzene	ND	1.0	105	102	2.9				70 - 130	20	
Hexachlorobutadiene	ND	0.40	107	106	0.9				70 - 130	20	
Isopropylbenzene	ND	1.0	109	111	1.8				70 - 130	20	
m&p-Xylene	ND	1.0	109	105	3.7				70 - 130	20	
Methyl ethyl ketone	ND	5.0	115	111	3.5				70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	1.0	107	102	4.8				70 - 130	20	
Methylene chloride	ND	1.0	100	93	7.3				70 - 130	20	
Naphthalene	ND	1.0	112	115	2.6				70 - 130	20	
n-Butylbenzene	ND	1.0	114	114	0.0				70 - 130	20	
n-Propylbenzene	ND	1.0	107	108	0.9				70 - 130	20	
o-Xylene	ND	1.0	107	105	1.9				70 - 130	20	
p-Isopropyltoluene	ND	1.0	113	114	0.9				70 - 130	20	
sec-Butylbenzene	ND	1.0	109	110	0.9				70 - 130	20	
Styrene	ND	1.0	113	112	0.9				70 - 130	20	
tert-butyl alcohol	ND	10	103	99	4.0				70 - 130	20	
tert-Butylbenzene	ND	1.0	109	111	1.8				70 - 130	20	
Tetrachloroethene	ND	1.0	98	97	1.0				70 - 130	20	
Tetrahydrofuran (THF)	ND	2.5	112	107	4.6				70 - 130	20	
Toluene	ND	1.0	99	98	1.0				70 - 130	20	
trans-1,2-Dichloroethene	ND	1.0	109	95	13.7				70 - 130	20	
trans-1,3-Dichloropropene	ND	0.40	111	114	2.7				70 - 130	20	
trans-1,4-dichloro-2-butene	ND	5.0	53	54	1.9				70 - 130	20	I
Trichloroethene	ND	1.0	102	101	1.0				70 - 130	20	
Trichlorofluoromethane	ND	1.0	108	100	7.7				70 - 130	20	
Trichlorotrifluoroethane	ND	1.0	110	105	4.7				70 - 130	20	
Vinyl chloride	ND	1.0	111	103	7.5				70 - 130	20	
% 1,2-dichlorobenzene-d4	105	%	100	98	2.0				70 - 130	20	
% Bromofluorobenzene	89	%	102	99	3.0				70 - 130	20	
% Dibromofluoromethane	98	%	103	96	7.0				70 - 130	20	
% Toluene-d8	104	%	98	99	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.

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
May 08, 2026

Friday, May 08, 2026

Criteria: NY: GW

State: NY

Sample Criteria Exceedances Report

GCV90207 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV90207	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CV90207	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CV90207	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L

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

May 08, 2026 SDG I.D.: GCV90207

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

VOA Narration

CHEM02 05/05/26-1: CV90207

The following Initial Calibration compounds did not meet RSD% criteria: Styrene 21% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.

The following Continuing Calibration compounds did not meet % deviation criteria: trans-1,4-dichloro-2-butene 25%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%.

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

NY Temperature Narration

May 08, 2026

SDG I.D.: GCV90207

The samples in this delivery group were received at 1.8°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Cooler: Yes ☑ No ☐
Coolant: IPK ☐ ICE ☑ No ☐
Temp 8 °C Pg 1 of 1

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

Contact Options:
☐ Phone:
☐ Fax:
☒ Email:

Customer: Brusser Environmental Corp
Address: 1797 North Country Road
Rocky Point NY

Project: 145-11 Liberty Avenue
Report to: BEC
Invoice to: BEC
QUOTE # :

Project P.O:

This section MUST be completed with Bottle Quantities.

Sampler's Signature: Thomas Gallo Date: 5/4/26

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)	VOCs 8260	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 [X] HCl	GL Amber 1000ml [ ] As is [ ] H_2SO_4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H_2SO_4 [ ] 250ml [ ] 500ml	PL NAOH 250ml	PL HNO_3 250ml	Bacteria Bottle w/thio	Bacteria Bottle as is
90207	GW1	GW	5/4	8:50		X					3							

Relinquished by:	Accepted by:	Date:	Time:
		5/5/26	1320
		5/5/26	1638

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

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

Comments, Special Requirements or Regulations:
Compare to NY375 GWP Standards

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

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

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

PEL-111 Rev 1/2023

PHOENIX
Environmental Laboratories, Inc.

Monday, May 11, 2026

Attn: Mr Kevin Brussee
Brussee Environmental Corp
1150 Lincoln Avenue – Suite 4
Holbrook, NY 11741

Project ID: **145-11 LIBERTY AVENUE**
SDG ID: **GCV90196**
Sample ID#s: CV90196 - CV90200

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.

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

Sample Id Cross Reference

May 11, 2026

SDG I.D.: GCV90196

Project ID: 145-11 LIBERTY AVENUE

Client Id	Lab Id	Matrix	Col Date
SV4	CV90196	AIR	05/04/26 13:36
SV5	CV90197	AIR	05/04/26 13:52
SV3	CV90198	AIR	05/04/26 13:55
SV2	CV90199	AIR	05/04/26 13:41
SV1	CV90200	AIR	05/04/26 13:57

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

NY # 11301

Analysis Report

May 11, 2026

FOR: Attn: Mr Kevin Brussee
Brussee Environmental Corp
1150 Lincoln Avenue – Suite 4
Holbrook, NY 11741

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TG	05/04/26	13:36
Location Code:	BRUSSEE	Received by:	SR1	05/05/26	16:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	49254				

Laboratory Data

SDG ID: GCV90196
Phoenix ID: CV90196

Project ID: 145-11 LIBERTY AVENUE
Client ID: SV4

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	05/07/26	LD	5	1
1,1,1-Trichloroethane	ND	*0.917*	ND	*5.00*	05/07/26	LD	5	
1,1,2,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	05/07/26	LD	5	
1,1,2-Trichloroethane	ND	*0.917*	ND	*5.00*	05/07/26	LD	5	
1,1-Dichloroethane	ND	*1.24*	ND	*5.02*	05/07/26	LD	5	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	05/07/26	LD	5	
1,2,4-Trichlorobenzene	ND	*0.674*	ND	*5.00*	05/07/26	LD	5	
1,2,4-Trimethylbenzene	3.28	*1.02*	16.1	*5.01*	05/07/26	LD	5	
1,2-Dibromoethane(EDB)	ND	*0.651*	ND	*5.00*	05/07/26	LD	5	
1,2-Dichlorobenzene	ND	*0.832*	ND	*5.00*	05/07/26	LD	5	
1,2-Dichloroethane	ND	*1.24*	ND	*5.02*	05/07/26	LD	5	
1,2-dichloropropane	ND	*1.08*	ND	*4.99*	05/07/26	LD	5	
1,2-Dichlorotetrafluoroethane	ND	*0.716*	ND	*5.00*	05/07/26	LD	5	
1,3,5-Trimethylbenzene	1.17	*1.02*	5.75	*5.01*	05/07/26	LD	5	
1,3-Butadiene	ND	*2.26*	ND	*5.00*	05/07/26	LD	5	
1,3-Dichlorobenzene	ND	*0.832*	ND	*5.00*	05/07/26	LD	5	
1,4-Dichlorobenzene	ND	*0.832*	ND	*5.00*	05/07/26	LD	5	
1,4-Dioxane	ND	*1.39*	ND	*5.01*	05/07/26	LD	5	
2-Hexanone(MBK)	ND	*1.22*	ND	*4.99*	05/07/26	LD	5	1
4-Ethyltoluene	4.28	*1.02*	21.0	*5.01*	05/07/26	LD	5	1
4-Isopropyltoluene	ND	*0.911*	ND	*5.00*	05/07/26	LD	5	1
4-Methyl-2-pentanone(MIBK)	ND	*1.22*	ND	*4.99*	05/07/26	LD	5	
Acetone	48.2	*2.11*	114	*5.01*	05/07/26	LD	5	
Acrylonitrile	ND	*2.31*	ND	*5.01*	05/07/26	LD	5	
Benzene	1.66	*1.57*	5.30	*5.01*	05/07/26	LD	5	
Benzyl chloride	ND	*0.966*	ND	*5.00*	05/07/26	LD	5	

Project ID: 145-11 LIBERTY AVENUE
Client ID: SV4

Phoenix I.D.: CV90196

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.747*	ND	*5.00*	05/07/26	LD	5	
Bromoform	ND	*0.484*	ND	*5.00*	05/07/26	LD	5	
Bromomethane	ND	*1.29*	ND	*5.01*	05/07/26	LD	5	
Carbon Disulfide	3.53	*1.61*	11.0	*5.01*	05/07/26	LD	5	
Carbon Tetrachloride	0.195	*0.159*	1.23	*1.00*	05/07/26	LD	5	
Chlorobenzene	ND	*1.09*	ND	*5.01*	05/07/26	LD	5	
Chloroethane	ND	*1.90*	ND	*5.01*	05/07/26	LD	5	
Chloroform	7.43	*1.02*	36.3	*4.98*	05/07/26	LD	5	
Chloromethane	ND	*2.42*	ND	*4.99*	05/07/26	LD	5	
Cis-1,2-Dichloroethene	1.35	*0.252*	5.35	*1.00*	05/07/26	LD	5	
cis-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	05/07/26	LD	5	
Cyclohexane	ND	*1.45*	ND	*4.99*	05/07/26	LD	5	
Dibromochloromethane	ND	*0.587*	ND	*5.00*	05/07/26	LD	5	
Dichlorodifluoromethane	ND	*1.01*	ND	*4.99*	05/07/26	LD	5	
Ethanol	54.3	*2.66*	102	*5.01*	05/07/26	LD	5	1
Ethyl acetate	ND	*1.39*	ND	*5.01*	05/07/26	LD	5	1
Ethylbenzene	4.58	*1.15*	19.9	*4.99*	05/07/26	LD	5	
Heptane	1.73	*1.22*	7.09	*5.00*	05/07/26	LD	5	
Hexachlorobutadiene	ND	*0.469*	ND	*5.00*	05/07/26	LD	5	
Hexane	1.89	*1.42*	6.66	*5.00*	05/07/26	LD	5	
Isooctane	8.74	*1.07*	40.7	*4.99*	05/07/26	LD	5	
Isopropylalcohol	3.04	*2.04*	7.47	*5.01*	05/07/26	LD	5	
Isopropylbenzene	ND	*1.02*	ND	*5.01*	05/07/26	LD	5	
m,p-Xylene	15.8	*1.15*	68.6	*4.99*	05/07/26	LD	5	
Methyl Ethyl Ketone	3.92	*1.70*	11.6	*5.01*	05/07/26	LD	5	
Methyl tert-butyl ether(MTBE)	ND	*1.39*	ND	*5.01*	05/07/26	LD	5	
Methylene Chloride	ND	*4.32*	ND	*15.0*	05/07/26	LD	5	
Naphthalene	ND	*1.00*	ND	*5.23*	05/07/26	LD	5	
n-Butylbenzene	ND	*0.911*	ND	*5.00*	05/07/26	LD	5	1
o-Xylene	7.08	*1.15*	30.7	*4.99*	05/07/26	LD	5	
Propylene	7.55	*2.91*	13.0	*5.01*	05/07/26	LD	5	1
sec-Butylbenzene	ND	*0.911*	ND	*5.00*	05/07/26	LD	5	1
Styrene	ND	*1.17*	ND	*4.98*	05/07/26	LD	5	
Tetrachloroethene	173	*0.184*	1170	*1.25*	05/07/26	LD	5	
Tetrahydrofuran	ND	*1.70*	ND	*5.01*	05/07/26	LD	5	1
Toluene	14.2	*1.33*	53.5	*5.01*	05/07/26	LD	5	
Trans-1,2-Dichloroethene	ND	*1.26*	ND	*4.99*	05/07/26	LD	5	
trans-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	05/07/26	LD	5	
Trichloroethene	4.06	*0.185*	21.8	*0.99*	05/07/26	LD	5	
Trichlorofluoromethane	ND	*0.891*	ND	*5.00*	05/07/26	LD	5	
Trichlorotrifluoroethane	ND	*0.653*	ND	*5.00*	05/07/26	LD	5	
Vinyl Chloride	ND	*0.390*	ND	*1.00*	05/07/26	LD	5	
QA/QC Surrogates/Internals								
% Bromofluorobenzene (5x)	101	*%*	101	*%*	05/07/26	LD	5	
% IS-1,4-Difluorobenzene (5x)	145	*%*	145	*%*	05/07/26	LD	5	3
% IS-Bromochloromethane (5x)	141	*%*	141	*%*	05/07/26	LD	5	3
% IS-Chlorobenzene-d5 (5x)	152	*%*	152	*%*	05/07/26	LD	5	3

Project ID: 145-11 LIBERTY AVENUE
Client ID: SV4

Phoenix I.D.: CV90196

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

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.
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:

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

May 11, 2026

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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

NY # 11301

Analysis Report

May 11, 2026

FOR: Attn: Mr Kevin Brussee
Brussee Environmental Corp
1150 Lincoln Avenue – Suite 4
Holbrook, NY 11741

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TG	05/04/26	13:52
Location Code:	BRUSSEE	Received by:	SR1	05/05/26	16:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	214				

Laboratory Data

SDG ID: GCV90196
Phoenix ID: CV90197

Project ID: 145-11 LIBERTY AVENUE
Client ID: SV5

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	05/07/26	LD	5	1
1,1,1-Trichloroethane	ND	*0.917*	ND	*5.00*	05/07/26	LD	5	
1,1,2,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	05/07/26	LD	5	
1,1,2-Trichloroethane	ND	*0.917*	ND	*5.00*	05/07/26	LD	5	
1,1-Dichloroethane	ND	*1.24*	ND	*5.02*	05/07/26	LD	5	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	05/07/26	LD	5	
1,2,4-Trichlorobenzene	ND	*0.674*	ND	*5.00*	05/07/26	LD	5	
1,2,4-Trimethylbenzene	4.24	*1.02*	20.8	*5.01*	05/07/26	LD	5	
1,2-Dibromoethane(EDB)	ND	*0.651*	ND	*5.00*	05/07/26	LD	5	
1,2-Dichlorobenzene	ND	*0.832*	ND	*5.00*	05/07/26	LD	5	
1,2-Dichloroethane	ND	*1.24*	ND	*5.02*	05/07/26	LD	5	
1,2-dichloropropane	ND	*1.08*	ND	*4.99*	05/07/26	LD	5	
1,2-Dichlorotetrafluoroethane	ND	*0.716*	ND	*5.00*	05/07/26	LD	5	
1,3,5-Trimethylbenzene	1.11	*1.02*	5.45	*5.01*	05/07/26	LD	5	
1,3-Butadiene	4.90	*2.26*	10.8	*5.00*	05/07/26	LD	5	
1,3-Dichlorobenzene	ND	*0.832*	ND	*5.00*	05/07/26	LD	5	
1,4-Dichlorobenzene	ND	*0.832*	ND	*5.00*	05/07/26	LD	5	
1,4-Dioxane	ND	*1.39*	ND	*5.01*	05/07/26	LD	5	
2-Hexanone(MBK)	3.14	*1.22*	12.9	*4.99*	05/07/26	LD	5	1
4-Ethyltoluene	3.78	*1.02*	18.6	*5.01*	05/07/26	LD	5	1
4-Isopropyltoluene	ND	*0.911*	ND	*5.00*	05/07/26	LD	5	1
4-Methyl-2-pentanone(MIBK)	8.60	*1.22*	35.2	*4.99*	05/07/26	LD	5	
Acetone	91.2	*2.11*	217	*5.01*	05/07/26	LD	5	
Acrylonitrile	3.25	*2.31*	7.05	*5.01*	05/07/26	LD	5	
Benzene	3.23	*1.57*	10.3	*5.01*	05/07/26	LD	5	
Benzyl chloride	ND	*0.966*	ND	*5.00*	05/07/26	LD	5	

Project ID: 145-11 LIBERTY AVENUE
Client ID: SV5

Phoenix I.D.: CV90197

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.747*	ND	*5.00*	05/07/26	LD	5	
Bromoform	ND	*0.484*	ND	*5.00*	05/07/26	LD	5	
Bromomethane	ND	*1.29*	ND	*5.01*	05/07/26	LD	5	
Carbon Disulfide	4.59	*1.61*	14.3	*5.01*	05/07/26	LD	5	
Carbon Tetrachloride	0.315	*0.159*	1.98	*1.00*	05/07/26	LD	5	
Chlorobenzene	ND	*1.09*	ND	*5.01*	05/07/26	LD	5	
Chloroethane	ND	*1.90*	ND	*5.01*	05/07/26	LD	5	
Chloroform	1.21	*1.02*	5.90	*4.98*	05/07/26	LD	5	
Chloromethane	ND	*2.42*	ND	*4.99*	05/07/26	LD	5	
Cis-1,2-Dichloroethene	6.69	*0.252*	26.5	*1.00*	05/07/26	LD	5	
cis-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	05/07/26	LD	5	
Cyclohexane	ND	*1.45*	ND	*4.99*	05/07/26	LD	5	
Dibromochloromethane	ND	*0.587*	ND	*5.00*	05/07/26	LD	5	
Dichlorodifluoromethane	ND	*1.01*	ND	*4.99*	05/07/26	LD	5	
Ethanol	27.2	*2.66*	51.2	*5.01*	05/07/26	LD	5	1
Ethyl acetate	ND	*1.39*	ND	*5.01*	05/07/26	LD	5	1
Ethylbenzene	42.7	*1.15*	185	*4.99*	05/07/26	LD	5	
Heptane	3.31	*1.22*	13.6	*5.00*	05/07/26	LD	5	
Hexachlorobutadiene	ND	*0.469*	ND	*5.00*	05/07/26	LD	5	
Hexane	4.04	*1.42*	14.2	*5.00*	05/07/26	LD	5	
Isooctane	ND	*1.07*	ND	*4.99*	05/07/26	LD	5	
Isopropylalcohol	4.64	*2.04*	11.4	*5.01*	05/07/26	LD	5	
Isopropylbenzene	ND	*1.02*	ND	*5.01*	05/07/26	LD	5	
m,p-Xylene	152	*1.15*	660	*4.99*	05/07/26	LD	5	
Methyl Ethyl Ketone	16.1	*1.70*	47.5	*5.01*	05/07/26	LD	5	
Methyl tert-butyl ether(MTBE)	ND	*1.39*	ND	*5.01*	05/07/26	LD	5	
Methylene Chloride	ND	*4.32*	ND	*15.0*	05/07/26	LD	5	
Naphthalene	1.36	*1.00*	7.12	*5.23*	05/07/26	LD	5	
n-Butylbenzene	ND	*0.911*	ND	*5.00*	05/07/26	LD	5	1
o-Xylene	49.0	*1.15*	213	*4.99*	05/07/26	LD	5	
Propylene	42.5	*2.91*	73.1	*5.01*	05/07/26	LD	5	1
sec-Butylbenzene	ND	*0.911*	ND	*5.00*	05/07/26	LD	5	1
Styrene	ND	*1.17*	ND	*4.98*	05/07/26	LD	5	
Tetrachloroethene	236	*0.369*	1600	*2.50*	05/07/26	LD	10	
Tetrahydrofuran	ND	*1.70*	ND	*5.01*	05/07/26	LD	5	1
Toluene	6.55	*1.33*	24.7	*5.01*	05/07/26	LD	5	
Trans-1,2-Dichloroethene	ND	*1.26*	ND	*4.99*	05/07/26	LD	5	
trans-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	05/07/26	LD	5	
Trichloroethene	9.39	*0.185*	50.4	*0.99*	05/07/26	LD	5	
Trichlorofluoromethane	ND	*0.891*	ND	*5.00*	05/07/26	LD	5	
Trichlorotrifluoroethane	ND	*0.653*	ND	*5.00*	05/07/26	LD	5	
Vinyl Chloride	ND	*0.390*	ND	*1.00*	05/07/26	LD	5	
QA/QC Surrogates/Internals								
% Bromofluorobenzene (5x)	101	*%*	101	*%*	05/07/26	LD	5	
% IS-1,4-Difluorobenzene (5x)	145	*%*	145	*%*	05/07/26	LD	5	3
% IS-Bromochloromethane (5x)	140	*%*	140	*%*	05/07/26	LD	5	
% IS-Chlorobenzene-d5 (5x)	157	*%*	157	*%*	05/07/26	LD	5	3
% Bromofluorobenzene (10x)	85	*%*	85	*%*	05/07/26	LD	10	
% IS-1,4-Difluorobenzene (10x)	87	*%*	87	*%*	05/07/26	LD	10	

Ver 1

Project ID: 145-11 LIBERTY AVENUE
Client ID: SV5

Phoenix I.D.: CV90197

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
% IS-Bromochloromethane (10x)	86	%	86	%	05/07/26	LD	10
% IS-Chlorobenzene-d5 (10x)	113	%	113	%	05/07/26	LD	10

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.
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:

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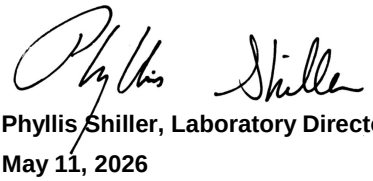


Phyllis Shiller, Laboratory Director
May 11, 2026
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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

NY # 11301

Analysis Report

May 11, 2026

FOR: Attn: Mr Kevin Brussee
Brussee Environmental Corp
1150 Lincoln Avenue – Suite 4
Holbrook, NY 11741

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TG	05/04/26	13:55
Location Code:	BRUSSEE	Received by:	SR1	05/05/26	16:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	5583				

Laboratory Data

SDG ID: GCV90196
Phoenix ID: CV90198

Project ID: 145-11 LIBERTY AVENUE
Client ID: SV3

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	05/07/26	LD	5	1
1,1,1-Trichloroethane	ND	*0.917*	ND	*5.00*	05/07/26	LD	5	
1,1,2,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	05/07/26	LD	5	
1,1,2-Trichloroethane	ND	*0.917*	ND	*5.00*	05/07/26	LD	5	
1,1-Dichloroethane	ND	*1.24*	ND	*5.02*	05/07/26	LD	5	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	05/07/26	LD	5	
1,2,4-Trichlorobenzene	ND	*0.674*	ND	*5.00*	05/07/26	LD	5	
1,2,4-Trimethylbenzene	3.20	*1.02*	15.7	*5.01*	05/07/26	LD	5	
1,2-Dibromoethane(EDB)	ND	*0.651*	ND	*5.00*	05/07/26	LD	5	
1,2-Dichlorobenzene	ND	*0.832*	ND	*5.00*	05/07/26	LD	5	
1,2-Dichloroethane	ND	*1.24*	ND	*5.02*	05/07/26	LD	5	
1,2-dichloropropane	ND	*1.08*	ND	*4.99*	05/07/26	LD	5	
1,2-Dichlorotetrafluoroethane	ND	*0.716*	ND	*5.00*	05/07/26	LD	5	
1,3,5-Trimethylbenzene	ND	*1.02*	ND	*5.01*	05/07/26	LD	5	
1,3-Butadiene	2.68	*2.26*	5.93	*5.00*	05/07/26	LD	5	
1,3-Dichlorobenzene	ND	*0.832*	ND	*5.00*	05/07/26	LD	5	
1,4-Dichlorobenzene	ND	*0.832*	ND	*5.00*	05/07/26	LD	5	
1,4-Dioxane	ND	*1.39*	ND	*5.01*	05/07/26	LD	5	
2-Hexanone(MBK)	ND	*1.22*	ND	*4.99*	05/07/26	LD	5	1
4-Ethyltoluene	3.32	*1.02*	16.3	*5.01*	05/07/26	LD	5	1
4-Isopropyltoluene	ND	*0.911*	ND	*5.00*	05/07/26	LD	5	1
4-Methyl-2-pentanone(MIBK)	4.78	*1.22*	19.6	*4.99*	05/07/26	LD	5	
Acetone	42.6	*2.11*	101	*5.01*	05/07/26	LD	5	
Acrylonitrile	8.80	*2.31*	19.1	*5.01*	05/07/26	LD	5	
Benzene	3.76	*1.57*	12.0	*5.01*	05/07/26	LD	5	
Benzyl chloride	ND	*0.966*	ND	*5.00*	05/07/26	LD	5	

Project ID: 145-11 LIBERTY AVENUE
Client ID: SV3

Phoenix I.D.: CV90198

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.747*	ND	*5.00*	05/07/26	LD	5	
Bromoform	ND	*0.484*	ND	*5.00*	05/07/26	LD	5	
Bromomethane	ND	*1.29*	ND	*5.01*	05/07/26	LD	5	
Carbon Disulfide	23.0	*1.61*	71.6	*5.01*	05/07/26	LD	5	
Carbon Tetrachloride	1.31	*0.159*	8.24	*1.00*	05/07/26	LD	5	
Chlorobenzene	ND	*1.09*	ND	*5.01*	05/07/26	LD	5	
Chloroethane	ND	*1.90*	ND	*5.01*	05/07/26	LD	5	
Chloroform	3.79	*1.02*	18.5	*4.98*	05/07/26	LD	5	
Chloromethane	ND	*2.42*	ND	*4.99*	05/07/26	LD	5	
Cis-1,2-Dichloroethene	2.98	*0.252*	11.8	*1.00*	05/07/26	LD	5	
cis-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	05/07/26	LD	5	
Cyclohexane	1.48	*1.45*	5.09	*4.99*	05/07/26	LD	5	
Dibromochloromethane	ND	*0.587*	ND	*5.00*	05/07/26	LD	5	
Dichlorodifluoromethane	ND	*1.01*	ND	*4.99*	05/07/26	LD	5	
Ethanol	19.7	*2.66*	37.1	*5.01*	05/07/26	LD	5	1
Ethyl acetate	ND	*1.39*	ND	*5.01*	05/07/26	LD	5	1
Ethylbenzene	5.89	*1.15*	25.6	*4.99*	05/07/26	LD	5	
Heptane	3.08	*1.22*	12.6	*5.00*	05/07/26	LD	5	
Hexachlorobutadiene	ND	*0.469*	ND	*5.00*	05/07/26	LD	5	
Hexane	3.50	*1.42*	12.3	*5.00*	05/07/26	LD	5	
Isooctane	2.29	*1.07*	10.7	*4.99*	05/07/26	LD	5	
Isopropylalcohol	4.86	*2.04*	11.9	*5.01*	05/07/26	LD	5	
Isopropylbenzene	ND	*1.02*	ND	*5.01*	05/07/26	LD	5	
m,p-Xylene	23.0	*1.15*	100	*4.99*	05/07/26	LD	5	
Methyl Ethyl Ketone	5.50	*1.70*	16.2	*5.01*	05/07/26	LD	5	
Methyl tert-butyl ether(MTBE)	ND	*1.39*	ND	*5.01*	05/07/26	LD	5	
Methylene Chloride	ND	*4.32*	ND	*15.0*	05/07/26	LD	5	
Naphthalene	ND	*1.00*	ND	*5.23*	05/07/26	LD	5	
n-Butylbenzene	ND	*0.911*	ND	*5.00*	05/07/26	LD	5	1
o-Xylene	7.81	*1.15*	33.9	*4.99*	05/07/26	LD	5	
Propylene	11.5	*2.91*	19.8	*5.01*	05/07/26	LD	5	1
sec-Butylbenzene	ND	*0.911*	ND	*5.00*	05/07/26	LD	5	1
Styrene	ND	*1.17*	ND	*4.98*	05/07/26	LD	5	
Tetrachloroethene	722	*2.77*	4890	*18.8*	05/08/26	LD	75	
Tetrahydrofuran	ND	*1.70*	ND	*5.01*	05/07/26	LD	5	1
Toluene	19.5	*1.33*	73.4	*5.01*	05/07/26	LD	5	
Trans-1,2-Dichloroethene	ND	*1.26*	ND	*4.99*	05/07/26	LD	5	
trans-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	05/07/26	LD	5	
Trichloroethene	15.4	*0.185*	82.7	*0.99*	05/07/26	LD	5	
Trichlorofluoromethane	ND	*0.891*	ND	*5.00*	05/07/26	LD	5	
Trichlorotrifluoroethane	ND	*0.653*	ND	*5.00*	05/07/26	LD	5	
Vinyl Chloride	0.720	*0.390*	1.84	*1.00*	05/07/26	LD	5	
QA/QC Surrogates/Internals								
% Bromofluorobenzene (5x)	96	*%*	96	*%*	05/07/26	LD	5	
% IS-1,4-Difluorobenzene (5x)	149	*%*	149	*%*	05/07/26	LD	5	3
% IS-Bromochloromethane (5x)	142	*%*	142	*%*	05/07/26	LD	5	3
% IS-Chlorobenzene-d5 (5x)	163	*%*	163	*%*	05/07/26	LD	5	3
% Bromofluorobenzene (75x)	93	*%*	93	*%*	05/08/26	LD	75	
% IS-1,4-Difluorobenzene (75x)	74	*%*	74	*%*	05/08/26	LD	75	

Ver 1

Project ID: 145-11 LIBERTY AVENUE
Client ID: SV3

Phoenix I.D.: CV90198

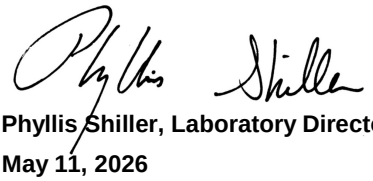
Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
% IS-Bromochloromethane (75x)	76	%	76	%	05/08/26	LD	75
% IS-Chlorobenzene-d5 (75x)	83	%	83	%	05/08/26	LD	75

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.
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:

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
May 11, 2026
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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

NY # 11301

Analysis Report

May 11, 2026

FOR: Attn: Mr Kevin Brussee
Brussee Environmental Corp
1150 Lincoln Avenue – Suite 4
Holbrook, NY 11741

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TG	05/04/26	13:41
Location Code:	BRUSSEE	Received by:	SR1	05/05/26	16:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	53465				

Laboratory Data

SDG ID: GCV90196
Phoenix ID: CV90199

Project ID: 145-11 LIBERTY AVENUE
Client ID: SV2

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	05/07/26	LD	5	1
1,1,1-Trichloroethane	ND	*0.917*	ND	*5.00*	05/07/26	LD	5	
1,1,2,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	05/07/26	LD	5	
1,1,2-Trichloroethane	ND	*0.917*	ND	*5.00*	05/07/26	LD	5	
1,1-Dichloroethane	ND	*1.24*	ND	*5.02*	05/07/26	LD	5	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	05/07/26	LD	5	
1,2,4-Trichlorobenzene	ND	*0.674*	ND	*5.00*	05/07/26	LD	5	
1,2,4-Trimethylbenzene	2.67	*1.02*	13.1	*5.01*	05/07/26	LD	5	
1,2-Dibromoethane(EDB)	ND	*0.651*	ND	*5.00*	05/07/26	LD	5	
1,2-Dichlorobenzene	ND	*0.832*	ND	*5.00*	05/07/26	LD	5	
1,2-Dichloroethane	ND	*1.24*	ND	*5.02*	05/07/26	LD	5	
1,2-dichloropropane	ND	*1.08*	ND	*4.99*	05/07/26	LD	5	
1,2-Dichlorotetrafluoroethane	ND	*0.716*	ND	*5.00*	05/07/26	LD	5	
1,3,5-Trimethylbenzene	ND	*1.02*	ND	*5.01*	05/07/26	LD	5	
1,3-Butadiene	ND	*2.26*	ND	*5.00*	05/07/26	LD	5	
1,3-Dichlorobenzene	ND	*0.832*	ND	*5.00*	05/07/26	LD	5	
1,4-Dichlorobenzene	ND	*0.832*	ND	*5.00*	05/07/26	LD	5	
1,4-Dioxane	ND	*1.39*	ND	*5.01*	05/07/26	LD	5	
2-Hexanone(MBK)	ND	*1.22*	ND	*4.99*	05/07/26	LD	5	1
4-Ethyltoluene	2.66	*1.02*	13.1	*5.01*	05/07/26	LD	5	1
4-Isopropyltoluene	ND	*0.911*	ND	*5.00*	05/07/26	LD	5	1
4-Methyl-2-pentanone(MIBK)	1.87	*1.22*	7.66	*4.99*	05/07/26	LD	5	
Acetone	37.8	*2.11*	89.7	*5.01*	05/07/26	LD	5	
Acrylonitrile	ND	*2.31*	ND	*5.01*	05/07/26	LD	5	
Benzene	ND	*1.57*	ND	*5.01*	05/07/26	LD	5	
Benzyl chloride	ND	*0.966*	ND	*5.00*	05/07/26	LD	5	

Project ID: 145-11 LIBERTY AVENUE
Client ID: SV2

Phoenix I.D.: CV90199

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.747*	ND	*5.00*	05/07/26	LD	5	
Bromoform	ND	*0.484*	ND	*5.00*	05/07/26	LD	5	
Bromomethane	ND	*1.29*	ND	*5.01*	05/07/26	LD	5	
Carbon Disulfide	ND	*1.61*	ND	*5.01*	05/07/26	LD	5	
Carbon Tetrachloride	1.75	*0.159*	11.0	*1.00*	05/07/26	LD	5	
Chlorobenzene	ND	*1.09*	ND	*5.01*	05/07/26	LD	5	
Chloroethane	ND	*1.90*	ND	*5.01*	05/07/26	LD	5	
Chloroform	2.75	*1.02*	13.4	*4.98*	05/07/26	LD	5	
Chloromethane	ND	*2.42*	ND	*4.99*	05/07/26	LD	5	
Cis-1,2-Dichloroethene	60.7	*0.252*	241	*1.00*	05/07/26	LD	5	
cis-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	05/07/26	LD	5	
Cyclohexane	ND	*1.45*	ND	*4.99*	05/07/26	LD	5	
Dibromochloromethane	ND	*0.587*	ND	*5.00*	05/07/26	LD	5	
Dichlorodifluoromethane	ND	*1.01*	ND	*4.99*	05/07/26	LD	5	
Ethanol	29.5	*2.66*	55.6	*5.01*	05/07/26	LD	5	1
Ethyl acetate	ND	*1.39*	ND	*5.01*	05/07/26	LD	5	1
Ethylbenzene	41.1	*1.15*	178	*4.99*	05/07/26	LD	5	
Heptane	2.06	*1.22*	8.44	*5.00*	05/07/26	LD	5	
Hexachlorobutadiene	ND	*0.469*	ND	*5.00*	05/07/26	LD	5	
Hexane	1.66	*1.42*	5.85	*5.00*	05/07/26	LD	5	
Isooctane	1.23	*1.07*	5.73	*4.99*	05/07/26	LD	5	
Isopropylalcohol	3.31	*2.04*	8.13	*5.01*	05/07/26	LD	5	
Isopropylbenzene	ND	*1.02*	ND	*5.01*	05/07/26	LD	5	
m,p-Xylene	155	*1.15*	673	*4.99*	05/07/26	LD	5	
Methyl Ethyl Ketone	4.59	*1.70*	13.5	*5.01*	05/07/26	LD	5	
Methyl tert-butyl ether(MTBE)	ND	*1.39*	ND	*5.01*	05/07/26	LD	5	
Methylene Chloride	ND	*4.32*	ND	*15.0*	05/07/26	LD	5	
Naphthalene	ND	*1.00*	ND	*5.23*	05/07/26	LD	5	
n-Butylbenzene	ND	*0.911*	ND	*5.00*	05/07/26	LD	5	1
o-Xylene	52.1	*1.15*	226	*4.99*	05/07/26	LD	5	
Propylene	11.5	*2.91*	19.8	*5.01*	05/07/26	LD	5	1
sec-Butylbenzene	ND	*0.911*	ND	*5.00*	05/07/26	LD	5	1
Styrene	ND	*1.17*	ND	*4.98*	05/07/26	LD	5	
Tetrachloroethene	601	*2.77*	4070	*18.8*	05/08/26	LD	75	
Tetrahydrofuran	ND	*1.70*	ND	*5.01*	05/07/26	LD	5	1
Toluene	6.07	*1.33*	22.9	*5.01*	05/07/26	LD	5	
Trans-1,2-Dichloroethene	ND	*1.26*	ND	*4.99*	05/07/26	LD	5	
trans-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	05/07/26	LD	5	
Trichloroethene	20.0	*0.185*	107	*0.99*	05/07/26	LD	5	
Trichlorofluoromethane	ND	*0.891*	ND	*5.00*	05/07/26	LD	5	
Trichlorotrifluoroethane	ND	*0.653*	ND	*5.00*	05/07/26	LD	5	
Vinyl Chloride	ND	*0.390*	ND	*1.00*	05/07/26	LD	5	
QA/QC Surrogates/Internals								
% Bromofluorobenzene (5x)	91	*%*	91	*%*	05/07/26	LD	5	
% IS-1,4-Difluorobenzene (5x)	147	*%*	147	*%*	05/07/26	LD	5	3
% IS-Bromochloromethane (5x)	143	*%*	143	*%*	05/07/26	LD	5	3
% IS-Chlorobenzene-d5 (5x)	178	*%*	178	*%*	05/07/26	LD	5	3
% Bromofluorobenzene (75x)	94	*%*	94	*%*	05/08/26	LD	75	
% IS-1,4-Difluorobenzene (75x)	74	*%*	74	*%*	05/08/26	LD	75	

Ver 1

Project ID: 145-11 LIBERTY AVENUE
Client ID: SV2

Phoenix I.D.: CV90199

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
% IS-Bromochloromethane (75x)	76	%	76	%	05/08/26	LD	75
% IS-Chlorobenzene-d5 (75x)	83	%	83	%	05/08/26	LD	75

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.
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:

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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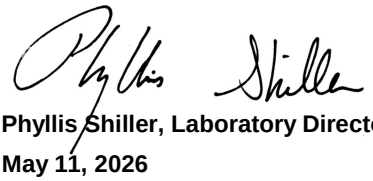


Phyllis Shiller, Laboratory Director
May 11, 2026
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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

NY # 11301

Analysis Report

May 11, 2026

FOR: Attn: Mr Kevin Brussee
Brussee Environmental Corp
1150 Lincoln Avenue – Suite 4
Holbrook, NY 11741

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TG	05/04/26	13:57
Location Code:	BRUSSEE	Received by:	SR1	05/05/26	16:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	23871				

Laboratory Data

SDG ID: GCV90196
Phoenix ID: CV90200

Project ID: 145-11 LIBERTY AVENUE
Client ID: SV1

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	05/07/26	LD	5	1
1,1,1-Trichloroethane	ND	*0.917*	ND	*5.00*	05/07/26	LD	5	
1,1,2,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	05/07/26	LD	5	
1,1,2-Trichloroethane	ND	*0.917*	ND	*5.00*	05/07/26	LD	5	
1,1-Dichloroethane	ND	*1.24*	ND	*5.02*	05/07/26	LD	5	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	05/07/26	LD	5	
1,2,4-Trichlorobenzene	ND	*0.674*	ND	*5.00*	05/07/26	LD	5	
1,2,4-Trimethylbenzene	2.86	*1.02*	14.1	*5.01*	05/07/26	LD	5	
1,2-Dibromoethane(EDB)	ND	*0.651*	ND	*5.00*	05/07/26	LD	5	
1,2-Dichlorobenzene	ND	*0.832*	ND	*5.00*	05/07/26	LD	5	
1,2-Dichloroethane	ND	*1.24*	ND	*5.02*	05/07/26	LD	5	
1,2-dichloropropane	ND	*1.08*	ND	*4.99*	05/07/26	LD	5	
1,2-Dichlorotetrafluoroethane	ND	*0.716*	ND	*5.00*	05/07/26	LD	5	
1,3,5-Trimethylbenzene	ND	*1.02*	ND	*5.01*	05/07/26	LD	5	
1,3-Butadiene	ND	*2.26*	ND	*5.00*	05/07/26	LD	5	
1,3-Dichlorobenzene	ND	*0.832*	ND	*5.00*	05/07/26	LD	5	
1,4-Dichlorobenzene	ND	*0.832*	ND	*5.00*	05/07/26	LD	5	
1,4-Dioxane	ND	*1.39*	ND	*5.01*	05/07/26	LD	5	
2-Hexanone(MBK)	ND	*1.22*	ND	*4.99*	05/07/26	LD	5	1
4-Ethyltoluene	2.39	*1.02*	11.7	*5.01*	05/07/26	LD	5	1
4-Isopropyltoluene	ND	*0.911*	ND	*5.00*	05/07/26	LD	5	1
4-Methyl-2-pentanone(MIBK)	ND	*1.22*	ND	*4.99*	05/07/26	LD	5	
Acetone	8.52	*2.11*	20.2	*5.01*	05/07/26	LD	5	
Acrylonitrile	ND	*2.31*	ND	*5.01*	05/07/26	LD	5	
Benzene	ND	*1.57*	ND	*5.01*	05/07/26	LD	5	
Benzyl chloride	ND	*0.966*	ND	*5.00*	05/07/26	LD	5	

Project ID: 145-11 LIBERTY AVENUE
Client ID: SV1

Phoenix I.D.: CV90200

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.747*	ND	*5.00*	05/07/26	LD	5	
Bromoform	ND	*0.484*	ND	*5.00*	05/07/26	LD	5	
Bromomethane	ND	*1.29*	ND	*5.01*	05/07/26	LD	5	
Carbon Disulfide	ND	*1.61*	ND	*5.01*	05/07/26	LD	5	
Carbon Tetrachloride	3.32	*0.159*	20.9	*1.00*	05/07/26	LD	5	
Chlorobenzene	ND	*1.09*	ND	*5.01*	05/07/26	LD	5	
Chloroethane	ND	*1.90*	ND	*5.01*	05/07/26	LD	5	
Chloroform	3.89	*1.02*	19.0	*4.98*	05/07/26	LD	5	
Chloromethane	ND	*2.42*	ND	*4.99*	05/07/26	LD	5	
Cis-1,2-Dichloroethene	0.865	*0.252*	3.43	*1.00*	05/07/26	LD	5	
cis-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	05/07/26	LD	5	
Cyclohexane	ND	*1.45*	ND	*4.99*	05/07/26	LD	5	
Dibromochloromethane	ND	*0.587*	ND	*5.00*	05/07/26	LD	5	
Dichlorodifluoromethane	ND	*1.01*	ND	*4.99*	05/07/26	LD	5	
Ethanol	3.94	*2.66*	7.42	*5.01*	05/07/26	LD	5	1
Ethyl acetate	ND	*1.39*	ND	*5.01*	05/07/26	LD	5	1
Ethylbenzene	ND	*1.15*	ND	*4.99*	05/07/26	LD	5	
Heptane	ND	*1.22*	ND	*5.00*	05/07/26	LD	5	
Hexachlorobutadiene	ND	*0.469*	ND	*5.00*	05/07/26	LD	5	
Hexane	ND	*1.42*	ND	*5.00*	05/07/26	LD	5	
Isooctane	ND	*1.07*	ND	*4.99*	05/07/26	LD	5	
Isopropylalcohol	ND	*2.04*	ND	*5.01*	05/07/26	LD	5	
Isopropylbenzene	ND	*1.02*	ND	*5.01*	05/07/26	LD	5	
m,p-Xylene	3.43	*1.15*	14.9	*4.99*	05/07/26	LD	5	
Methyl Ethyl Ketone	ND	*1.70*	ND	*5.01*	05/07/26	LD	5	
Methyl tert-butyl ether(MTBE)	ND	*1.39*	ND	*5.01*	05/07/26	LD	5	
Methylene Chloride	ND	*4.32*	ND	*15.0*	05/07/26	LD	5	
Naphthalene	ND	*1.00*	ND	*5.23*	05/07/26	LD	5	
n-Butylbenzene	ND	*0.911*	ND	*5.00*	05/07/26	LD	5	1
o-Xylene	1.18	*1.15*	5.12	*4.99*	05/07/26	LD	5	
Propylene	ND	*2.91*	ND	*5.01*	05/07/26	LD	5	1
sec-Butylbenzene	ND	*0.911*	ND	*5.00*	05/07/26	LD	5	1
Styrene	ND	*1.17*	ND	*4.98*	05/07/26	LD	5	
Tetrachloroethene	2500	*2.77*	16900	*18.8*	05/08/26	LD	75	
Tetrahydrofuran	ND	*1.70*	ND	*5.01*	05/07/26	LD	5	1
Toluene	3.07	*1.33*	11.6	*5.01*	05/07/26	LD	5	
Trans-1,2-Dichloroethene	ND	*1.26*	ND	*4.99*	05/07/26	LD	5	
trans-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	05/07/26	LD	5	
Trichloroethene	27.0	*0.185*	145	*0.99*	05/07/26	LD	5	
Trichlorofluoromethane	ND	*0.891*	ND	*5.00*	05/07/26	LD	5	
Trichlorotrifluoroethane	ND	*0.653*	ND	*5.00*	05/07/26	LD	5	
Vinyl Chloride	ND	*0.390*	ND	*1.00*	05/07/26	LD	5	
QA/QC Surrogates/Internals								
% Bromofluorobenzene (5x)	103	*%*	103	*%*	05/07/26	LD	5	
% IS-1,4-Difluorobenzene (5x)	142	*%*	142	*%*	05/07/26	LD	5	3
% IS-Bromochloromethane (5x)	138	*%*	138	*%*	05/07/26	LD	5	
% IS-Chlorobenzene-d5 (5x)	145	*%*	145	*%*	05/07/26	LD	5	3
% Bromofluorobenzene (75x)	95	*%*	95	*%*	05/08/26	LD	75	
% IS-1,4-Difluorobenzene (75x)	72	*%*	72	*%*	05/08/26	LD	75	

Ver 1

Project ID: 145-11 LIBERTY AVENUE
Client ID: SV1

Phoenix I.D.: CV90200

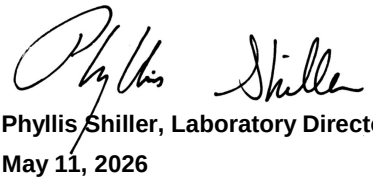
Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
% IS-Bromochloromethane (75x)	75	%	75	%	05/08/26	LD	75
% IS-Chlorobenzene-d5 (75x)	77	%	77	%	05/08/26	LD	75

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.
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:

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
May 11, 2026
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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

Canister Sampling Information

May 11, 2026

FOR: Attn: Mr Kevin Brussee
Brussee Environmental Corp
1150 Lincoln Avenue – Suite 4
Holbrook, NY 11741

Location Code: BRUSSEE

SDG I.D.: GCV90196

Project ID: 145-11 LIBERTY AVENUE

						Laboratory					Field			
Client Id	Lab Id	Canister Id	Canister Type	Reg. Id	Chk Out Date	Out Hg	In Hg	Out Flow	In Flow	Flow RPD	Start Hg	End Hg	Sampling Start Date	Sampling End Date
SV4	CV90196	49254	6.0L	19857	05/01/26	-30	-8	43	45	4.5	-30	-8	05/04/26 11:55	05/04/26 13:36
SV5	CV90197	214	6.0L	10655	05/01/26	-30	-7	43	42	2.4	-29	-7	05/04/26 11:58	05/04/26 13:52
SV3	CV90198	5583	6.0L	7024	05/01/26	-30	-6	42	44	4.7	-30	-6	05/04/26 12:02	05/04/26 13:55
SV2	CV90199	53465	6.0L	22570	05/01/26	-30	-8.5	43	44	2.3	-29	-8	05/04/26 12:00	05/04/26 13:41
SV1	CV90200	23871	6.0L	10756	05/01/26	-30	-7	43	46	6.7	-28	-7	05/04/26 12:08	05/04/26 13:57

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

NY # 11301

QA/QC Report

May 11, 2026

QA/QC Data

SDG I.D.: GCV90196

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 839240 (ppbv), QC Sample No: CV91064 (CV90196 (5X) , CV90197 (5X) , CV90198 (5X) , CV90199 (5X) , CV90200 (5X))													
Volatiles													
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	95	ND	ND	ND	ND	NC	70 - 130	25	
1,1,1-Trichloroethane	ND	0.200	ND	1.09	96	ND	ND	ND	ND	NC	70 - 130	25	
1,1,2,2-Tetrachloroethane	ND	0.200	ND	1.37	115	ND	ND	ND	ND	NC	70 - 130	25	
1,1,2-Trichloroethane	ND	0.200	ND	1.09	104	ND	ND	ND	ND	NC	70 - 130	25	
1,1-Dichloroethane	ND	0.200	ND	0.81	110	ND	ND	ND	ND	NC	70 - 130	25	
1,1-Dichloroethene	ND	0.200	ND	0.79	110	ND	ND	ND	ND	NC	70 - 130	25	
1,2,4-Trichlorobenzene	ND	0.490	ND	3.63	119	ND	ND	ND	ND	NC	70 - 130	25	
1,2,4-Trimethylbenzene	ND	0.200	ND	0.98	123	ND	ND	ND	ND	NC	70 - 130	25	
1,2-Dibromoethane(EDB)	ND	0.190	ND	1.46	103	ND	ND	ND	ND	NC	70 - 130	25	
1,2-Dichlorobenzene	ND	0.200	ND	1.20	110	ND	ND	ND	ND	NC	70 - 130	25	
1,2-Dichloroethane	ND	0.200	ND	0.81	103	ND	ND	ND	ND	NC	70 - 130	25	
1,2-dichloropropane	ND	0.190	ND	0.88	108	ND	ND	ND	ND	NC	70 - 130	25	
1,2-Dichlorotetrafluoroethane	ND	0.200	ND	1.40	114	ND	ND	ND	ND	NC	70 - 130	25	
1,3,5-Trimethylbenzene	ND	0.200	ND	0.98	113	ND	ND	ND	ND	NC	70 - 130	25	
1,3-Butadiene	ND	0.200	ND	0.44	125	ND	ND	ND	ND	NC	70 - 130	25	
1,3-Dichlorobenzene	ND	0.200	ND	1.20	111	ND	ND	ND	ND	NC	70 - 130	25	
1,4-Dichlorobenzene	ND	0.200	ND	1.20	114	ND	ND	ND	ND	NC	70 - 130	25	
1,4-Dioxane	ND	0.200	ND	0.72	125	ND	ND	ND	ND	NC	70 - 130	25	
2,2,4-Trimethylpentane	ND	0.200	ND	0.93	118	ND	ND	ND	ND	NC	70 - 130	25	
2-Hexanone(MBK)	ND	0.244	ND	1.00	141	ND	ND	ND	ND	NC	70 - 130	25	I
4-Ethyltoluene	ND	0.200	ND	0.98	119	ND	ND	ND	ND	NC	70 - 130	25	
4-Isopropyltoluene	ND	0.182	ND	1.00	114	ND	ND	ND	ND	NC	70 - 130	25	
4-Methyl-2-pentanone(MIBK)	ND	0.500	ND	2.05	131	ND	ND	ND	ND	NC	70 - 130	25	I
Acetone	ND	5.00	ND	11.9	98	40.8	42.3	17.2	17.8	NC	70 - 130	25	
Acrylonitrile	ND	0.461	ND	1.00	162	4.21	4.01	1.94	1.85	NC	70 - 130	25	I
Benzene	ND	0.200	ND	0.64	113	0.72	0.67	0.227	0.211	NC	70 - 130	25	
Benzyl chloride	ND	0.193	ND	1.00	122	ND	ND	ND	ND	NC	70 - 130	25	
Bromodichloromethane	ND	0.200	ND	1.34	97	ND	ND	ND	ND	NC	70 - 130	25	
Bromoform	ND	0.200	ND	2.07	102	ND	ND	ND	ND	NC	70 - 130	25	
Bromomethane	ND	0.200	ND	0.78	111	ND	ND	ND	ND	NC	70 - 130	25	
Carbon Disulfide	ND	0.500	ND	1.56	107	ND	ND	ND	ND	NC	70 - 130	25	
Carbon Tetrachloride	ND	0.200	ND	1.26	97	ND	ND	ND	ND	NC	70 - 130	25	
Chlorobenzene	ND	0.200	ND	0.92	103	ND	ND	ND	ND	NC	70 - 130	25	
Chloroethane	ND	0.500	ND	1.32	114	ND	ND	ND	ND	NC	70 - 130	25	
Chloroform	ND	0.200	ND	0.98	100	1.79	1.81	0.367	0.371	NC	70 - 130	25	
Chloromethane	ND	0.500	ND	1.03	126	2.06	2.11	0.999	1.02	NC	70 - 130	25	
Cis-1,2-Dichloroethene	ND	0.200	ND	0.79	111	ND	ND	ND	ND	NC	70 - 130	25	
cis-1,3-Dichloropropene	ND	0.200	ND	0.91	115	ND	ND	ND	ND	NC	70 - 130	25	
Cyclohexane	ND	0.200	ND	0.69	105	ND	ND	ND	ND	NC	70 - 130	25	
Dibromochloromethane	ND	0.200	ND	1.70	100	ND	ND	ND	ND	NC	70 - 130	25	

QA/QC Data

SDG I.D.: GCV90196

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits	
Dichlorodifluoromethane	ND	0.500	ND	2.47	107	2.62	ND	0.531	ND	NC	70 - 130	25	
Ethanol	ND	5.00	ND	9.42	120	1380 E	1390	734 E	737	0.4	70 - 130	25	
Ethyl acetate	ND	0.278	ND	1.00	122	16.0	16.0	4.45	4.44	0.2	70 - 130	25	
Ethylbenzene	ND	0.200	ND	0.87	113	ND	ND	ND	ND	NC	70 - 130	25	
Heptane	ND	0.200	ND	0.82	123	3.33	3.53	0.814	0.861	NC	70 - 130	25	
Hexachlorobutadiene	ND	0.200	ND	2.13	104	ND	ND	ND	ND	NC	70 - 130	25	
Hexane	ND	0.200	ND	0.70	125	ND	ND	ND	ND	NC	70 - 130	25	
Isopropylalcohol	ND	5.00	ND	12.3	118	14.7	14.4	5.98	5.86	NC	70 - 130	25	
Isopropylbenzene	ND	0.204	ND	1.00	103	ND	ND	ND	ND	NC	70 - 130	25	
m,p-Xylene	ND	0.500	ND	2.17	118	ND	ND	ND	ND	NC	70 - 130	25	
Methyl Ethyl Ketone	ND	0.500	ND	1.47	121	2.33	2.25	0.791	0.762	NC	70 - 130	25	
Methyl tert-butyl ether(MTBE)	ND	0.200	ND	0.72	116	ND	ND	ND	ND	NC	70 - 130	25	
Methylene Chloride	ND	0.500	ND	1.74	108	ND	ND	ND	ND	NC	70 - 130	25	
Naphthalene	ND	0.490	ND	2.56	127	ND	ND	ND	ND	NC	70 - 130	25	
n-Butylbenzene	ND	0.182	ND	1.00	120	ND	ND	ND	ND	NC	70 - 130	25	
o-Xylene	ND	0.200	ND	0.87	116	ND	ND	ND	ND	NC	70 - 130	25	
Propylene	ND	0.581	ND	1.00	116	ND	ND	ND	ND	NC	70 - 130	25	
sec-Butylbenzene	ND	0.182	ND	1.00	117	ND	ND	ND	ND	NC	70 - 130	25	
Styrene	ND	0.200	ND	0.85	121	2.26	2.16	0.532	0.507	NC	70 - 130	25	
Tetrachloroethene	ND	0.200	ND	1.36	98	ND	ND	ND	ND	NC	70 - 130	25	
Tetrahydrofuran	ND	5.00	ND	14.7	134	ND	ND	ND	ND	NC	70 - 130	25	I
Toluene	ND	0.200	ND	0.75	110	7.08	7.16	1.88	1.90	1.1	70 - 130	25	
Trans-1,2-Dichloroethene	ND	0.200	ND	0.79	107	ND	ND	ND	ND	NC	70 - 130	25	
trans-1,3-Dichloropropene	ND	0.200	ND	0.91	112	ND	ND	ND	ND	NC	70 - 130	25	
Trichloroethene	ND	0.200	ND	1.07	101	ND	ND	ND	ND	NC	70 - 130	25	
Trichlorofluoromethane	ND	0.200	ND	1.12	94	1.20	1.20	0.213	0.214	NC	70 - 130	25	
Trichlorotrifluoroethane	ND	0.200	ND	1.53	104	ND	ND	ND	ND	NC	70 - 130	25	
Vinyl Chloride	ND	0.200	ND	0.51	120	ND	ND	ND	ND	NC	70 - 130	25	
% Bromofluorobenzene	95	%	95	%	97	101	98	101	98	NC	70 - 130	25	
% IS-1,4-Difluorobenzene	91	%	91	%	102	91	91	91	91	NC	60 - 140	25	
% IS-Bromochloromethane	94	%	94	%	97	89	91	89	91	NC	60 - 140	25	
% IS-Chlorobenzene-d5	95	%	95	%	110	92	94	92	94	NC	60 - 140	25	

QA/QC Batch 839464 (ppbv), QC Sample No: CV91064 (CV90197 (10X) , CV90198 (75X) , CV90199 (75X) , CV90200 (75X))

Volatiles

Tetrachloroethene	ND	0.200	ND	1.36	98	ND	ND	ND	ND	NC	70 - 130	25	
% Bromofluorobenzene	95	%	95	%	97	101	98	101	98	NC	70 - 130	25	
% IS-1,4-Difluorobenzene	91	%	91	%	102	91	91	91	91	NC	60 - 140	25	
% IS-Bromochloromethane	94	%	94	%	97	89	91	89	91	NC	60 - 140	25	
% IS-Chlorobenzene-d5	95	%	95	%	110	92	94	92	94	NC	60 - 140	25	

I = This parameter is outside laboratory LCS/LCSD 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
May 11, 2026

Monday, May 11, 2026

Criteria: None

State: NY

Sample Criteria Exceedances Report

GCV90196 - BRUSSEE

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.

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

May 11, 2026 SDG I.D.: GCV90196

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

AIRSIM

CHEM39 05/06/26-1: CV90196, CV90197, CV90198, CV90199, CV90200

The following Continuing Calibration compounds did not meet % deviation criteria: Ethanol 144%H (30%), Naphthalene 44%L (30%)
The following Continuing Calibration compounds did not meet Maximum % deviation criteria: Ethanol 144%H (30%), Naphthalene 44%L (30%)

CHAIN OF CUSTODY RECORD
AIR ANALYSES

PHOENIX Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone: 860.645.1102 • Fax: 860.645.0823
BRUSSEE
860-645-1102
email: greg@phoenixlabs.com

P.O. # |

Data Delivery:
☐ Fax #:
☒ Email:
☐ Phone #:

Report to:	Jessica Johnson	Project Name: 145-11 Liberty Avenue	Data Format: (Circle) Equis Excel Other:
Customer:	Brussee Environmental Corp	Invoice to: BEC	Requested Deliverable: RCP ASP CAT B
Address:	1150 Lincoln Avenue – Suite 4		MCP NJ Deliverables
19189	Holbrook, NY 11741	Sampled by: Thomas Gallo	Quote Number:

Phoenix ID #	Client Sample ID	Canister ID #	Canister Size (L)	Outgoing Canister Pressure (" Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start (" Hg)	Canister Pressure at End ("Hg)	Ambient/Indoor Air	Soil Gas	Grab (G) Composite (C)	TO-15	APH	
		THIS SECTION FOR LAB USE ONLY											MATRIX			ANALYSES		
90196	SV4	49254	6.0L	-30	-8	19857	43	11:55	13:36	5/4	-30	-8		X		X		
90197	SV5	214	6.0L	-30	-7	10655	43	11:58	13:52	5/4	-29	-7		X		X		
90198	SV3	5583	6.0L	-30	-6	7024	42	12:02	13:55	5/4	-30	-6		X		X		
90199	SV2	53465	6.0L	-30	-8.5	22570	43	12:00	13:41	5/4	-29	-8		X		X		
90200	SS1	23871	6.0L	-30	-7	10756	43	12:08	13:57	5/4	-28	-7		X		X		
	Did Not Use	*53546	6.0L	-30		22599	43											

Relinquished by:	Accepted by:	Date:	Time:
		5/5/24	1320
		5/5/24	10:38

I attest that all media released by Phoenix Environmental Laboratories, Inc. have been received in good working condition and agree to the terms and conditions as listed on the back of this document:

Signature: _____ Date: _____

State Where Samples Collected: NY

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:

(6) - 6.0L 2 hr , 6 Connectors

* Rec unused

Turnaround Time:
1 Day* ☐
2 Day* ☐
3 Day* ☐
4 Day* ☐
5 Day* ☐
Standard ☒
*SURCHARGES MAY APPLY

Requested Criteria: (Please Circle)

CT:	MA:	NJ:	NY:	PA:	VT:
TAC I/C TAC RES SVVC I/C SVVC RES GWV I/C GWV CES	**Indoor Air:** Residential Ind/Commercial **Soil Gas:** Residential Ind/Commercial	**Indoor Air:** Residential Ind/Commercial **Soil Gas:** Residential Ind/Commercial	Vapor Intrusion	**Indoor Air** Residential Non-residential	**Indoor Air** Residential Industrial **Sub-slab** Residential Industrial

APPENDIX C
GPR Report

Coastal Environmental Solutions, Inc.
79 Cedarhurst Ave, Medford, NY 11763
www.CoastalEnvSolutions.com

GEOPHYSICAL INVESTIGATION REPORT

145-11 Liberty Ave, Queens, NY
Date of Investigation: 05/04/2026

Prepared for:
Brussee Environmental Corp.

Prepared By:
Dennis Bertolli
Director of Geophysical Operations

1.0 INTRODUCTION

On 05/04/2026, Coastal Environmental Solutions, Inc (Coastal) personnel performed a limited Geophysical Investigation at 145-11 Liberty Ave, Queens, NY. The areas of interest included the lot surrounding the building on site and areas within the building as directed by the client. Surface conditions consisted of asphalt and concrete.

2.0 SCOPE OF WORK

1. Clear locations across the site for the purpose of soil boring, soil vapor, and temporary monitoring well installations.

3.0 STANDARD EQUIPMENT

ImpulseRadar PinPointR Ultra-Wide Band (UWB) Penetrating Radar System

Ground Penetrating RADAR (GPR) is a non-destructive geophysical method that produces a continuous cross-sectional profile of subsurface features in real time. GPR operates by transmitting both high and low frequency electromagnetic wave pulses down into the ground through a transmitter in the antenna. The transmitted electromagnetic waves reflect off materials with contrasting dielectric properties from surrounding medium such as underground storage tanks, utilities, distinct contacts between different earth materials, and other various subsurface objects. The antenna receiver collects the reflected electromagnetic waves which are then interpreted by the operator.

The ImpulseRadar PinPointR UWB GPR utilizes a dual band 400/800 MHz HS antenna mounted to a stroller frame which rolls over the surface. The total depth of penetration achieved with the antenna can be up to 10 feet but widely varies based on site-specific subsurface conditions. Conductive materials in the soil attenuate the GPR signal causing a decrease in effective depth of penetration and clarity.

Proceq GP8000 GPR System

The Proceq GP8000 is a portable concrete scanner capable of inspecting the shallow subsurface below concrete surfaces in areas that larger equipment cannot reach. The GP8000 measures approximately the size of a shoebox and provides a high quality GPR image with its modulated 200-4000Mhz frequency to a maximum depth of approximately 30 inches below grade surface. This device is better suited than a cart-mounted GPR unit for identifying smaller objects within the subsurface such as mesh, rebar or post tension cable reinforcement, conduits smaller than 1” in diameter, and small voids.

Vivax-Metrotech vLoc3-Pro Receiver/Transmitter

The vLoc3-Pro Receiver is a hand-operated antenna capable of detecting electromagnetic (EM) fields emitted from a source. The EM antenna can detect pipes and cables in the ground at depths of up to 20 feet using active or passive tracing techniques. Passive tracing is the act of locating an underground utility through the detection of electrical or radio signals travelling along conductive utilities. Active tracing is used in conjunction with the Transmitter that is directly connected to the target utility or to a conductive rodder within a non-conductive line. A signal is sent through the

utility at a specific frequency that can be detected by the Receiver. The detectability of a target utility depends on many factors including access to the target utility, grounding, depth of utility, conductivity, and other site-specific factors. Disclaimer: This unit detects the EM field around a wire and does not indicate the current or voltage traveling through a line. An assessment from a licensed electrician regarding the status of an electrical circuit will always be advised.

TW-6 Pipe and Cable Locator

The TW-6 Pipe and Cable locator is a handheld magnetometer which utilizes a transmitter-receiver pair attached to opposite ends of a handle and carried approximately 1-2ft from the surface. The magnetometer induces an electromagnetic (EM) field into the ground that is generated by the transmitter. Once the induced EM field passes through a buried metallic object, it generates a secondary EM field which is detected by the receiver, generating an audible tone. Based on the calibration of the magnetometer, the audible tone reflects the strongest response as the highest pitched sound, trailing off on all sides of the peak. This piece of technology can be used to detect subsurface features such as metallic USTs, large diameter conductive pipes, and buried manholes, especially in areas in which traditional GPR methods cannot be utilized, such as overgrown or uneven surfaces.

4.0 METHODOLOGY

1. A subsurface investigation is performed in close proximity to the client proposed locations. Active and passive detection methods are utilized with the VLoc3-Pro receiver/transmitter. Coastal personnel will directly connected to all accessible and traceable pipes, conduits, valve covers, and any other relevant surface feature throughout the site. A passive scan is performed throughout the site to detect any potential underground utilities that cannot be located with active scan.
2. (If applicable) The TW-6 is utilized to sweep accessible areas around suspect locations in 3-to-5-foot spacings for readings that may represent a buried metallic anomaly. Upon detection of a reading, the approximate size and shape of the anomalous area is marked on the surface to be investigated further with GPR.
3. GPR is utilized to further characterize the approximate dimensions, depth, and shape of the anomalies located with the TW-6 (if applicable) and all other detections. The remainder of the areas around the suspected locations are scanned with GPR in 3-to-5-foot spacing to locate any anomalous features not previously detected such as non-conductive piping and former excavations.
4. If permitted to utilize spray paint, all findings are marked on the surface utilizing the American Public Works Association (APWA) recommended color code, seen below. If not allowed to use paint, chalk or tape are used to temporarily mark findings on a finished surface.

WHITE	Proposed Excavation
PINK	Temporary Survey Markings (Approximate UST Locations, Soil Boring Locations)
RED	Electric Power Lines, Cables, Conduit and Lighting Cables
YELLOW	Gas, Oil, Steam, Petroleum or Gaseous Materials
ORANGE	Communication, Alarm or Signal Lines, Cables or Conduit
BLUE	Water (Domestic and Fire Lines)

PURPLE	Irrigation, Slurry, Reclaimed Water
GREEN	Sewers and Drain Lines

5.0 SUMMARY OF FINDINGS

Geophysical Investigation

Coastal personnel conducted a limited Geophysical Investigation within all accessible areas as indicated by the client. A thorough investigation occurred around the area indicated as the scope of work, beginning with a visual inspection of the site to identify surface features and other relevant findings prior to utilizing our equipment.

Coastal identified many features related to utilities and other subsurface detections across the site. All detections were marked ahead of clearing the proposed soil boring, vapor, and well locations as the site was very busy with structures. Features discovered included electrical, drainage, and one Underground Storage Tank (which was detected but not marked in field as it was not nearby any proposed boring locations).

Limitations

The effective depth of GPR penetration was limited to approximately 4 feet below the grade surfaces. The limiting factor was likely due to soil conductivity attenuating the GPR signal, shallow bedrock containing moisture, or non-conductive materials utilized for the utilities. The GPR broadcasts its signal directly down through the center of the antenna and is unable to be effectively used directly against a wall. The TW-6 is unable to be utilized within close proximity to any solid metallic or metal-reinforced features such as parked vehicles, exterior walls, and over metal-reinforced concrete.

Disclaimer

The subsurface investigation was performed by Coastal after considering the limits of the scope of work and the time constraint for the investigation. The investigation that is described in this report was undertaken in accordance with current accepted standards and practices of the geophysical survey industry. The results and interpretations that are presented are based on professional judgment and are as accurate as can reasonably be achieved. However, no geophysical equipment can accurately depict all subsurface features due to the geology and environmental conditions of the subsurface. Any intrusive work in proximity to identified anomalies should be carefully considered and cross-referenced with all available site-specific documentation. Coastal is not liable for the use, interpretation, or application of the data and information in this report.

ATTACHMENTS

Photo 1. View of one of the cleared soil borings outside of the building on site.

Photo 2. One of the multiple drainage structures on site.

Photo 3. Drainage and electrical structures outside of the building.

Photo 4. Proposed vapor and boring locations.

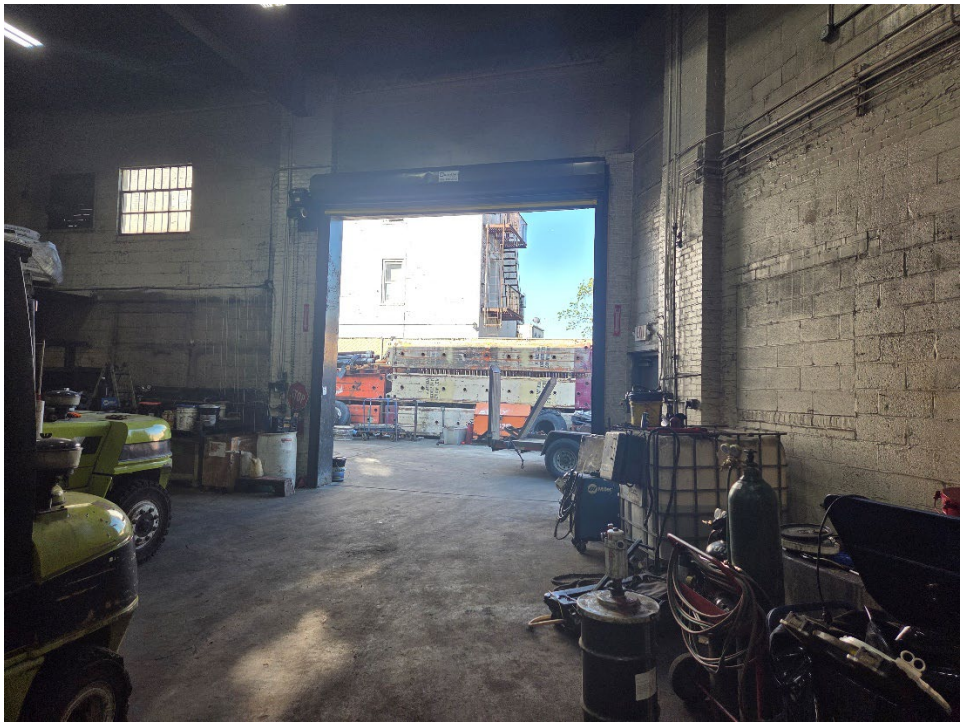
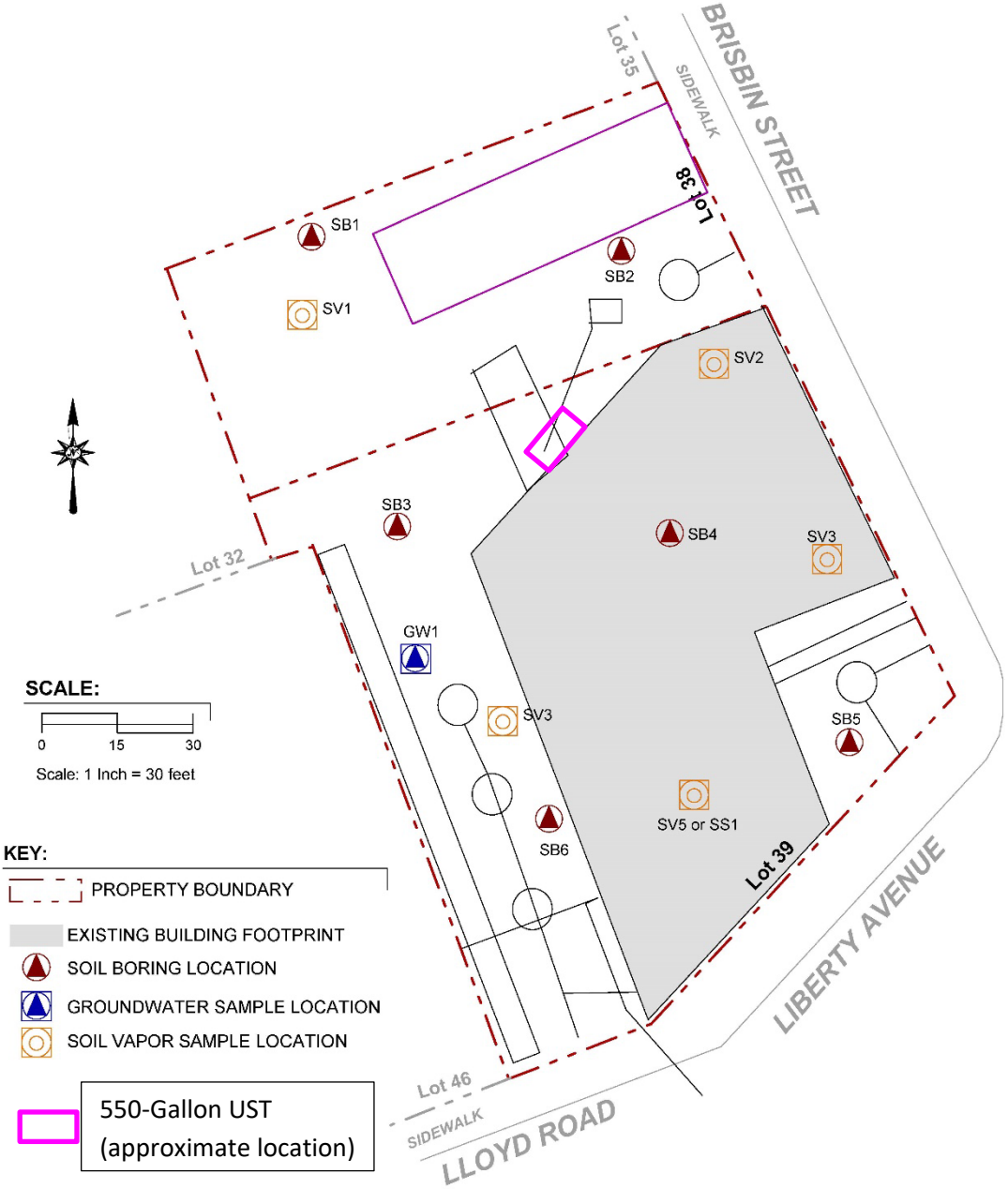


Photo 5. Area cleared within the building on site,

Photo 6. Fill port and access hatch above a known UST detected outside of the building.



797 North Country Road
Rocky Point, NY 11778
Phone: 631-504-6000

Figure No. 1

Site Name: Almedia Concrete Equipment, Inc.

Site Address: 145-11 Liberty Avenue, Queens, NY

Drawing Title: Proposed Samping Locations