482 & 488 LEONARD STREET

BROOKLYN, NEW YORK 11222

Remedial Investigation Report

CEQR Number: 04DCP003K
OER Site Number: 26TMPTBDK, 26EHAZTBDK

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JUNE 2026

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LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
CAMP	Community Air Monitoring Plan
COC	Contaminant of Concern
CPP	Citizen Participation Plan
CSM	Conceptual Site Model
DER-10	New York State Department of Environmental Conservation Technical Guide 10
FID	Flame Ionization Detector
GPS	Global Positioning System
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
IRM	Interim Remedial Measure
NAPL	Non-aqueous Phase Liquid
NYC VCP	New York City Voluntary Cleanup Program
NYC DOHMH	New York City Department of Health and Mental Hygiene
NYC OER	New York City Office of Environmental Remediation
NYS DOH ELAP	New York State Department of Health Environmental Laboratory Accreditation Program
OSHA	Occupational Safety and Health Administration
PID	Photo-ionization Detector
QEP	Qualified Environmental Professional
RI	Remedial Investigation
RIR	Remedial Investigation Report
SCO	Soil Cleanup Objective
SPEED	Searchable Property Environmental Electronic Database

CERTIFICATION

I, Kevin Brussee, am a Qualified Environmental Professional, as defined in RCNY § 43-1402(tt). I have primary direct responsibility for implementation of the Remedial Investigation for the Redevelopment Project located at 482 & 488 Leonard Street, Brooklyn, NY 11222 (OER Project Number: 26TMPTBDK). I am responsible for the content of this Remedial Investigation Report (RIR), have reviewed its contents and certify that this RIR is accurate to the best of my knowledge and contains all available environmental information and data regarding the property.

Kevin Brussee

Qualified Environmental Professional Date Signature

EXECUTIVE SUMMARY

The Remedial Investigation Report (RIR) provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy pursuant to RCNY§ 43-1407(f). The remedial investigation (RI) described in this document is consistent with applicable guidance.

Site Location and Current Usage

The Site is located at 482 & 488 Leonard Street, Brooklyn, New York 11222 and is identified as Block 2698, Lots 5 and 7 on the New York City Tax Map. The Site is located in the Greenpoint section of the Borough of Brooklyn, New York City, Kings County, New York. The Site location is shown on Figure 1. The Site is located on the eastern side of Leonard Street, between Driggs Avenue to the north, and Engert Avenue to the south. The Site consists of two adjacent rectangular shaped totaling 152 feet (ft) of street frontage along Leonard Street and a lot depth of 100 ft for a total area of approximately 15,200 square feet (SF). The Site boundaries are shown on Figure 2. A description of both lots is provided below:

- Lot 5 – 482 Leonard Street – A 50 ft by 100 ft lot (5,000 SF) capped with asphalt for use as a parking lot.
- Lot 7 – 488 Leonard Street – A 102 by 100 ft lot (10,200 SF) developed with a 1-story brick warehouse building (no basement) currently occupied by Kam Kuo Wine, a beverage distributor, who utilizes the building for office space, product storage, and vehicle (truck) parking. The building is comprised of office space, storage rooms, restrooms, and warehouse space and is accessible via two vehicle entrances, including one depressed loading dock facing Leonard Street.

The Site is currently bordered by Leonard Street to the west, a new 5-story residential apartment building constructed under the NYSDEC BCP (65 Eckford Street – C224218) and a NYSDEC BCP Site (55 Eckford Street – C224168) to begin remediation in 2026 to the east, a 4-story apartment building (498-502 Leonard Street) that was constructed in 2016 under the NYC VCP to the north, and multiple 4-story apartment buildings (49-57 Engert Avenue) to the south.

The Site elevation is approximately 14’.

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Summary of Proposed Redevelopment Plan

The development project consists of the construction of a new 9-story residential building with a partial cellar and concrete capped rear courtyard. The redevelopment plan is shown on Figure 3.

The 7,936 SF cellar will be located below the footprint of the building but will be set back approximately 12 ft from the south and north lot lines. The cellar will consist of storage and utility/meter rooms. The 1st floor will consist of the residential lobby with a package room and mail room, bicycle room, 1,811 SF recreational space, and residential apartments that face the rear courtyard. The 2nd floor through 9th floors will consist of residential apartments. Excavation will be performed to a depth of 10 ft below sidewalk grade (bsg) for the cellar with additional deeper excavation to 13 ft bsg for the footings/grade beams, and 16 ft bsg for the elevator pit. Sloped excavation from 3 ft to 13 ft bsg will be required around the cellar. The rear courtyard will be excavated to a depth of at least 1 ft bsg. The total amount of soil anticipated for removal is approximately 4,000 cubic yards (6,000 tons).

Groundwater was measured at approximately 10 ft bsg at the Site and will be encountered during excavation. Dewatering will be performed in accordance with local and state requirements. The current zoning designation is manufacturing and residential (M1-2A/R6A). The proposed use of the new building is consistent with existing zoning for the property.

Summary of Past Uses of Site and Areas of Concern

Phase I Environmental Site Assessment Report – 488 Leonard Street – BEC – December 2025

A Phase I Environmental Site Assessment was prepared by BEC for the 488 Leonard Street (Lot 7) in December 2025. The Phase I ESA is included in Attachment A.

BEC was able to establish a history for the 488 Leonard Street (Lot 7) property dating back to 1887. According to a review of NYC records, Sanborn maps, city directory listings, and historic topographic maps, 488 Leonard Street was undeveloped land from at least 1887. By 1905, the majority of the 488 Leonard Street property was developed with a 2-story woodworking shop with a basement, with northern portions developed with a 1-story woodshed. By the mid-1910s, the 2-story building was occupied by the National Show Case Co. with a 1-story lumber shed

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located on the northern portion of the 488 Leonard Street property. The buildings were demolished and 488 Leonard Street was depicted as undeveloped land by the early-1940s. By 1950, northern portions were developed with a 1-story auto repair shop (northeast) and three small garages/outbuildings (northwest) with the remainder of the 488 Leonard Street property identified as a parking lot. The repair shop and garages are not depicted on the 1965 Sanborn map. In 1969, 488 Leonard Street was redeveloped with the existing 1-story warehouse building. City directories indicate the building was utilized by commercial tenants from 1985 through the early- 2020s. No listings were provided prior to 1985.

BEC has also separately reviewed the history for the 482 Leonard Street (Lot 5) based on the Sanborn maps and EDR database report included in the Phase I for 488 Leonard Street. Prior to 1887, the 482 Leonard Street property was undeveloped. By 1905, the property was developed with a 3-story building consisting of a wagon manufacturer on the 1st floor and residential units on the upper floors. The 1905 Sanborn map also depicts several 1-2 story wagon sheds. The 1916 Sanborn map indicates the sheds were replaced with a 1-story garage building with a 250-gallon underground gasoline tank in the southwest corner of the building. The wagon manufacturer in the 1st floor of the 3-story building was replaced with a black smith. By 1942, the 1-story garage building was building was being utilized as a paper bag company, and 3-story building appears to be residential only. From at least 1951 through at least 1965, both buildings were being used for paper bags and wastepaper. The 1978 Sanborn map appears to indicate that the 1-story building had been demolished and the 3-story building had been ruined by fire. The 1979 Sanborn map indicates the fire ruined 3-story building had also been demolished. The Sanborn maps through 2007 indicate the 482 Leonard Street property has remained undeveloped since 1979. The Sanborn maps depict a gas station/car wash/auto repair facility on the adjacent property to the south (480 Leonard Street aka 49 Engert Avenue) from at least 1942. NYSDEC records indicate excavation/tank removal activities performed in 2014 resulted in a spill that required excavation of contaminated soil and removal of water within a pit that contained an oil sheen.

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BEC identified one recognized environmental condition (REC) within the Phase I Report prepared for the 488 Leonard Street property as described below:

- The 488 Leonard Street property and surrounding properties have historically been utilized for commercial/industrial purposes, including woodworking operations, machine shops, metal finishing, lacquer spraying, electroplating, iron and metal works, cleaning and dyeing operations, service stations, auto repair shops, garages, and other various industrial/manufacturing operations. In addition, the two eastern adjacent properties (55 and 65 Eckford Street) were identified on the NYS Inactive Hazardous Waste Sites (SHWS), Brownfield Cleanup Program (BCP), and multiple other regulatory databases. Historic operations at these facilities resulted in significant impacts to soil, soil vapor and groundwater. Although the 65 Eckford Street property was remediated under the BCP, the extent of off-site impacts attributable to this facility is unknown. As such, the historic use of the property and adjacent properties is considered a REC.

In addition to the aforementioned REC, BEC identified several environmental concerns (ASTM Non-Scope issues/Business Environmental Risks [BERs]) for the Site. The environmental concerns/BERs and BEC's recommendations are summarized as follows:

- The Site was listed on the E-Designation database as having E- HazMat restriction (E-138), which was determined during the Greenpoint-Williamsburg Rezoning completed by the City in May 2005 (CEQR 04DCP003K). The E-designation requires the issuance of a Notice to Proceed by the New York City Office of Environmental Remediation (NYCOER) before the property can be redeveloped. The presence of the E-Designation is considered a BER.
- Information obtained from multiple historic sources revealed that the Site was formerly developed with several structures, including a woodworking facility, lumber shed, a showcase manufacturer, and an auto repair shop and several garages which were demolished between 1924 and 1965. As such, there is a potential for fill material to be present (utilized to backfill the foundations and/or basements of the former structures following their demolition). As no information regarding the nature or source of the fill material was available for review, there is a potential for contaminated and/or structurally

unsuitable fill material to be present on the Site. The potential presence of fill material is considered a BER.

Summary of the Work Performed under the Remedial Investigation

BEC performed the following scope of work within the boundary of the Site in December 2025 and April 2026:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed thirteen soil borings (SB1-SB3) across the Site and collected thirty-eight soil samples and one duplicate for chemical analysis from the soil borings to evaluate soil quality;
3. Installed six groundwater monitoring wells (MW1 through MW6) across the Site to establish groundwater flow, and collected six groundwater samples and one duplicate for chemical analysis to evaluate groundwater quality; and
4. Installed nine soil vapor implants (SV1 through SV9) across the Site and collected nine soil vapor samples for chemical analysis.

Summary of Environmental Findings:

1. The elevation of the Site is approximately 14 ft above mean sea level;
2. Groundwater was measured at approximately 10 ft bsg at the Site;
3. Groundwater flow at the Site was calculated to be to the north-northwest;
4. Depth to bedrock at the Site is greater than 100 ft bg. Bedrock was not encountered during this investigation;
5. The stratigraphy of the Site, from the surface down, consists of fill material to depths as great as 20 ft below sidewalk grade underlain with black silty clay;
6. Soil/fill samples were collected during the RI and the results are compared to Part 375-6.8(a) Unrestricted Use Soil Cleanup Objectives (UUSCOs) and Restricted Use Restricted Residential Soil Cleanup Objectives (RRSCOs) as presented in 6NYCRR Part 375-6.8 and CP51, revised December 2025 in the text of this RIR only. Soil/fill samples showed the following:

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- Gasoline related VOCs were detected above UUSCOs within soil samples collected at the groundwater interface in the rear of Lot 7 [SB1(13-15'), SB3(18-20'), SB4(13-15'), SB7(12-14'), SB8(10-12'), and SB8(12-14')] including n-butylbenzene (max. of 32,000 ppb), sec-butylbenzene (max. of 59,000 ppb), and tert-butylbenzene (max. of 12,000 ppb). No chlorinated VOCs were detected within any of the soil samples;
- The SVOCs benz(a)anthracene (max. of 85,000 µg/kg), benzo(a)pyrene (max. of 79,000 µg/kg), benzo(b)fluoranthene (max. of 100,000 µg/kg), benzo(ghi)perylene (max. of 52,000 µg/kg), benzo(k)fluoranthene (max. of 43,000 µg/kg), chrysene (max. of 71,000 µg/kg), dibenz(a,h)anthracene (max. of 12,000 µg/kg), fluoranthene (max. of 260,000 µg/kg), indeno(1,2,3-cd)pyrene (max. of 58,000 µg/kg), phenanthrene (max. of 170,000 µg/kg), and pyrene (max. of 220,000 µg/kg). The highest concentrations were reported in the SB9(3-5') and Duplicate of the SB9(3-5') soil samples which represents an SVOC hotspot. The SVOC dibenzofuran was detected above Residential SCOs within the same SB9(3-5) and duplicate soil samples;
- Three pesticides, 4,4-DDD (max. of 120 µg/kg), 4,4'-DDE (max. of 110 µg/kg), and 4,4'-DDT (max. of 220 µg/kg) were detected within most of the soil samples exceeding UUSCOs. The pesticide dieldrin was detected above Residential SCOs within the Duplicate of the SB9(3-5') soil sample (37 µg/kg). No pesticides were detected above RRSCOs;
- One PCB, PCB-1248 (at 1,600 µg/kg) was detected above RRSCOs within the SB12(0-2') soil sample. In addition, PCB-1260 was detected above UUSCOs within soil sample SB9(3-5');
- The Target Analyte List (TAL) metals, arsenic (max. of 339 mg/kg within the SB13(10-12') soil sample), barium (max. of 904 mg/kg), cadmium (max. of 8.02 mg/kg), copper (max. of 355 mg/kg), lead (max. of 3,010 mg/kg within the SB13(13-15') soil sample, mercury (max. of 7.58 mg/kg within the SB3(3-5') soil sample) were detected at concentrations exceeding RRSCOs within soil samples collected

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across the Site. Metals hotspot were identified as SB12(10-12') (arsenic, lead, mercury, and SB13(3-5') (lead and mercury);

- No PFAS compounds were detected within soil sample SB9(8-10') retained for analysis;
- 1,4-Dioxane was not detected within soil sample SB9(8-10') retained for analysis; and
- Soil was consistent with historic fill across the Site within the shallow soil samples with the exception of the following:
    - Metals hotspot were identified as SB12(10-12') (arsenic, lead, mercury, and SB13(3-5') (lead and mercury);
    - SVOC hotspot identified as SB9(3-5');
    - Petroleum impacted soil (staining, odor, elevated gasoline related compounds) is present at the groundwater interface across a significant portion of the Site. BEC suspects the spill is related to the former gasoline station located on the adjacent property to the south.

7. Groundwater sample results collected during the RI were compared to New York State 6NYCRR Part 703.5 Class GA groundwater quality standards (GQS). Groundwater samples showed the following:
    - Four petroleum related VOCs were detected above GQSs including naphthalene (max. of 36035 µg/L), n-butylbenzene (max. of 35 µg/L), sec-butylbenzene (max. of 81 µg/L), and tert-butylbenzene (max. of 14 µg/L) was detected above GQSs within the five of the six groundwater samples and the duplicate;
    - Multiple SVOCs were detected at concentrations above GQSs within the MW3, MW4, MW5 and MW6 groundwater samples including 2,4-dimethylpenol (at 78 µg/L in MW5), 2-methylphenol (at 32 µg/L in MW5), acenapthene (max. of 44 µg/L in MW5), benzo(a)anthracene (at 0.58 µg/L), benzo(b)fluoranthene (at 0.35 µg/L), benzo(k)fluoranthene (at 0.32 µg/L), chrysene (at 0.56 µg/L), indeno(1,2,3-cd)pyrene (at 0.28 µg/L), naphthalene (max. of 230 µg/L), phenanthrene (max. of 58 µg/L), and phenol (max. of 13 µg/L);

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- No Pesticides or PCBs were detected within the groundwater samples;
- Multiple total metals were detected at concentrations above their GQSs within the groundwater samples including arsenic (max. of 0.57 mg/L), iron (max. of 23.7 mg/L), lead (at 0.18 mg/L), manganese (max. of 0.75 mg/L), and sodium (max. of 144 mg/L);
- The dissolved metals arsenic (max. of 0.057 mg/L), iron (max. of 2.99 mg/L), manganese (max. of 0.678 mg/L), and sodium (max. of 151 mg/L) were detected at concentrations above GQSs ;
- PFOS (max. of 12.7 ng/L) and PFOA (max. of 98.9 ng/L) were detected above their respective standards within the three groundwater samples collected as defined in NYSDECs *Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS)*, dated January 2021 – updated April 2023; and
- 1,4-Dioxane was not detected within the MW3 groundwater sample above NYSDEC GQS.

8. Soil vapor results collected during the RI were compared 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, the revised NYSDOH Decision Matrices dated May 2017, and the revised NYSDOH Decision Matrices dated February 2024.
    - The soil vapor results indicated non-detect to moderate levels of BTEX VOCs and low-moderate levels of chlorinated VOCs (CVOCs) within the soil vapor samples collected at the Site;
    - The total concentration of BTEX VOCs (BTEX) detected within the soil vapor samples ranged from 0.00 to 686.59 µg/m^3 (SV6);
    - The following petroleum related VOCs were detected within the soil vapor samples; 1,2,4-trimethylbenzene (max. of 17.7 µg/m^3 [SV7]), ethylbenzene (max. at 41.8 µg/m^3 [SV2]), heptane (max. of 143 µg/m^3 [SV1]), hexane (max. of 231 µg/m^3 [SV6]), isooctane (max. of 51.7 µg/m^3 [SV6]), xylene (m&p) (max. of 144 µg/m^3 [SV2]), o-xylene (max. of 47.3 µg/m^3 [SV2]), and toluene (max. at 678 µg/m^3 [SV6]).

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Of these VOCs, hexane and toluene were detected above the monitoring level range established within the NYSDOH soil vapor guidance matrices D, E and F;

- Chlorinated VOC tetrachloroethene (PCE) was detected in all nine soil vapor samples (ranging from 7.86 µg/m^3 [SV8] to 149 µg/m^3 [SV5]);
- Chlorinated VOC trichloroethene (TCE) was detected within two of the nine soil vapor samples (max. of 21.9 µg/m^3 [SV9]);
  - The chlorinated VOCs cis-1,2-dichloroethene, 1,1-dichloroethene, carbon tetrachloride, 1,1,1-trichloroethane, methylene chloride, and vinyl chloride were not detected within any of the soil vapor samples; and
  - The chlorinated VOCs tetrachloroethene (PCE) and trichloroethene were detected above their respective monitoring level range established within the NYSDOH soil vapor guidance matrices A, B, or C.

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REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

488 Leonard Manager LLC has applied to enroll in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate the 15,200 SF site located at 482 and 488 Leonard Street in the Greenpoint section of Brooklyn, New York. The Site will be redeveloped into a new 9-story residential building with a partial cellar. The RI work was performed in December 2025 and April 2026. This RIR summarizes the nature and extent of contamination at the Site and provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy that is protective of human health and the environment consistent with the use of the property pursuant to RCNY§ 43-1407(f).

1.1 Site Location and Current Usage

The Site is located at 482 & 488 Leonard Street, Brooklyn, New York 11222 and is identified as Block 2698, Lots 5 and 7 on the New York City Tax Map. The Site is located in the Greenpoint section of the Borough of Brooklyn, New York City, Kings County, New York. The Site location is shown on Figure 1. The Site is located on the eastern side of Leonard Street, between Driggs Avenue to the north, and Engert Avenue to the south. The Site consists of two adjacent rectangular shaped totaling 152 feet (ft) of street frontage along Leonard Street and a lot depth of 100 ft for a total area of approximately 15,200 square feet (SF). The Site boundaries are shown on Figure 2. A description of both lots is provided below:

- Lot 5 – 482 Leonard Street – A 50 ft by 100 ft lot (5,000 SF) capped with asphalt for use as a parking lot.
- Lot 7 – 488 Leonard Street – A 102 by 100 ft lot (10,200 SF) developed with a 1-story brick warehouse building (no basement) currently occupied by Kam Kuo Wine, a beverage distributor, who utilizes the building for office space, product storage, and vehicle (truck) parking. The building is comprised of office space, storage rooms, restrooms, and warehouse space and is accessible via two vehicle entrances, including one depressed loading dock facing Leonard Street.

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The Site is currently bordered by Leonard Street to the west, a new 5-story residential apartment building constructed under the NYSDEC BCP (65 Eckford Street – C224218) and a NYSDEC BCP Site (55 Eckford Street – C224168) to begin remediation in 2026 to the east, a 4-story apartment building (498-502 Leonard Street) that was constructed in 2016 under the NYC VCP to the north, and multiple 4-story apartment buildings (49-57 Engert Avenue) to the south.

The Site elevation is approximately 14'.

1.2 Proposed Redevelopment Plan

The development project consists of the construction of a new 9-story residential building with a partial cellar and concrete capped rear courtyard. The redevelopment plan is shown on Figure 3.

The 7,936 SF cellar will be located below the footprint of the building but will be set back approximately 12 ft from the south and north lot lines. The cellar will consist of storage and utility/meter rooms. The 1st floor will consist of the residential lobby with a package room and mail room, bicycle room, 1,811 SF recreational space, and residential apartments that face the rear courtyard. The 2nd floor through 9th floors will consist of residential apartments. Excavation will be performed to a depth of 10 ft below sidewalk grade (bsg) for the cellar with additional deeper excavation to 13 ft bsg for the footings/grade beams, and 16 ft bsg for the elevator pit. Sloped excavation from 3 ft to 13 ft bsg will be required around the cellar. The rear courtyard will be excavated to a depth of at least 1 ft bsg. The total amount of soil anticipated for removal is approximately 4,000 cubic yards (6,000 tons).

Groundwater was measured at approximately 10 ft bsg at the Site and will be encountered during excavation. Dewatering will be performed in accordance with local and state requirements. The current zoning designation is manufacturing and residential (M1-2A/R6A). The proposed use of the new building is consistent with existing zoning for the property.

1.3 Description of Surrounding Property

The area immediately surrounding the Site consists primarily of residential buildings. No schools, day care facilities or hospitals are located within 250 ft of the Site. The adjacent

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properties are described in the table below. Figure 4 shows the surrounding land usage.

Surrounding Property Usage

Direction	Property Description
North – *Adjacent Property*	Block 2698, Lots 9, 10, 11 (498, 500, 502 Leonard Street) – Three 2,467 SF lots developed with a 4-story apartment building that was constructed in 2016 under the NYC VCP (13EHAZ197K).
South – *Adjacent Property*	Block 2698, Lot C1455 (49-57 Engert Avenue) – Five 1,709 SF lots developed 4-story condominium buildings – *Former gas station/auto repair/car wash*
East – *Adjacent Property*	Block 2698, Lot C6241 (65 Eckford Street) – A 10,206 SF lot developed with a new 5-story condominium building constructed under the NYSDEC BCP (65 Eckford Street – C224218). Block 2698, Lot 32 (55 Eckford Street) – A 10,376 SF lot to begin remediation in 2026 within NYSDEC BCP (55 Eckford Street – C224168).
West – *Across Leonard Street*	Block 2697, Lot C2962 (524 Manhattan Avenue) – Developed with an 8-story apartment building.

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2.0 SITE HISTORY

2.1 Past Uses and Ownership

Phase I Environmental Site Assessment Report – 488 Leonard Street – BEC – December 2025

A Phase I Environmental Site Assessment was prepared by BEC for the 488 Leonard Street property (Lot 7) in December 2025. The Phase I ESA is included in Attachment A.

BEC was able to establish a history for the 488 Leonard Street (Lot 7) property dating back to 1887. According to a review of NYC records, Sanborn maps, city directory listings, and historic topographic maps, 488 Leonard Street was undeveloped land from at least 1887. By 1905, the majority of the 488 Leonard Street property was developed with a 2-story woodworking shop with a basement, with northern portions developed with a 1-story woodshed. By the mid-1910s, the 2-story building was occupied by the National Show Case Co. with a 1-story lumber shed located on the northern portion of the 488 Leonard Street property. The buildings were demolished and 488 Leonard Street was depicted as undeveloped land by the early-1940s. By 1950, northern portions were developed with a 1-story auto repair shop (northeast) and three small garages/outbuildings (northwest) with the remainder of the 488 Leonard Street property identified as a parking lot. The repair shop and garages are not depicted on the 1965 Sanborn map. In 1969, 488 Leonard Street was redeveloped with the existing 1-story warehouse building. City directories indicate the building was utilized by commercial tenants from 1985 through the early- 2020s. No listings were provided prior to 1985.

BEC has also separately reviewed the history for the 482 Leonard Street (Lot 5) based on the Sanborn maps and EDR database report included in the Phase I for 488 Leonard Street. Prior to 1887, the 482 Leonard Street property was undeveloped. By 1905, the property was developed with a 3-story building consisting of a wagon manufacturer on the 1st floor and residential units on the upper floors. The 1905 Sanborn map also depicts several 1-2 story wagon sheds. The 1916 Sanborn map indicates the sheds were replaced with a 1-story garage building with a 250-gallon underground gasoline tank in the southwest corner of the building. The wagon manufacturer in the 1st floor of the 3-story building was replaced with a black smith. By 1942, the 1-story garage building was building was being utilized as a paper bag company, and 3-story building appears

to be residential only. From at least 1951 through at least 1965, both buildings were being used for paper bags and wastepaper. The 1978 Sanborn map appears to indicate that the 1-story building had been demolished and the 3-story building had been ruined by fire. The 1979 Sanborn map indicates the fire ruined 3-story building had also been demolished. The Sanborn maps through 2007 indicate the 482 Leonard Street property has remained undeveloped since 1979. The Sanborn maps depict a gas station/car wash/auto repair facility on the adjacent property to the south (480 Leonard Street aka 49 Engert Avenue) from at least 1942. NYSDEC records indicate excavation/tank removal activities performed in 2014 resulted in a spill that required excavation of contaminated soil and removal of water within a pit that contained an oil sheen.

BEC identified one recognized environmental condition (REC) within the Phase I Report prepared for the 488 Leonard Street property as described below:

- The 488 Leonard Street property and surrounding properties have historically been utilized for commercial/industrial purposes, including woodworking operations, machine shops, metal finishing, lacquer spraying, electroplating, iron and metal works, cleaning and dyeing operations, service stations, auto repair shops, garages, and other various industrial/manufacturing operations. In addition, the two eastern adjacent properties (55 and 65 Eckford Street) were identified on the NYS Inactive Hazardous Waste Sites (SHWS), Brownfield Cleanup Program (BCP), and multiple other regulatory databases. Historic operations at these facilities resulted in significant impacts to soil, soil vapor and groundwater. Although the 65 Eckford Street property was remediated under the BCP, the extent of off-site impacts attributable to this facility is unknown. As such, the historic use of the property and adjacent properties is considered a REC.

In addition to the aforementioned REC, BEC identified several environmental concerns (ASTM Non-Scope issues/Business Environmental Risks [BERs]) for the Site. The environmental concerns/BERs and BEC's recommendations are summarized as follows:

- The Site was listed on the E-Designation database as having E- HazMat restriction (E-138), which was determined during the Greenpoint-Williamsburg Rezoning completed by

the City in May 2005 (CEQR 04DCP003K). The E-designation requires the issuance of a Notice to Proceed by the New York City Office of Environmental Remediation (NYCOER) before the property can be redeveloped. The presence of the E-Designation is considered a BER.

Information obtained from multiple historic sources revealed that the Site was formerly developed with several structures, including a woodworking facility, lumber shed, a showcase manufacturer, and an auto repair shop and several garages which were demolished between 1924 and 1965. As such, there is a potential for fill material to be present (utilized to backfill the foundations and/or basements of the former structures following their demolition). As no information regarding the nature or source of the fill material was available for review, there is a potential for contaminated and/or structurally unsuitable fill material to be present on the subject property. The potential presence of fill material is considered a BER.

2.2 Previous Investigations

BEC is not aware of any prior investigations performed at the Site.

2.3 Site Inspection

BEC representative Thomas Gallo inspected the Site on January 21, 2026. Site reconnaissance included a visual inspection of the exterior areas, sidewalk areas immediately adjoining the property, and the exteriors of adjacent properties. No visible evidence of USTs, such as a fill pipe or vent pipe was observed. Some staining and mechanical products were observed within the building on Lot 64.

2.4 Areas of Concern

1. Historic fill layer is present across the Site to depths as great as 20 ft bsg.
2. Current and historical use for auto-related operations.
3. One 250-gallon gasoline UST was depicted in the southwest corner of Lot 5 on the 1916 Sanborn map.

Phase 1 and Phase II Reports were uploaded to EPIC.

3.0 PROJECT MANAGEMENT

3.1 Project Organization

The Qualified Environmental Professional (QEP) responsible for preparation of this RIR is Mr. Kevin Brussee of Brussee Environmental Corp.

3.2 Health and Safety

All work described in this RIR was performed in full compliance with applicable laws and regulations, including Site and OSHA worker safety requirements, and HAZWOPER requirements.

3.3 Materials Management

All material encountered during the RI was managed in accordance with applicable laws and regulations.

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4.0 REMEDIAL INVESTIGATION ACTIVITIES

BEC performed the following scope of work within the boundary of the Site in December 2025 and April 2026:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed thirteen soil borings (SB1-SB3) across the Site and collected thirty-eight soil samples and one duplicate for chemical analysis from the soil borings to evaluate soil quality;
3. Installed six groundwater monitoring wells (MW1 through MW6) across the Site to establish groundwater flow, and collected six groundwater samples and one duplicate for chemical analysis to evaluate groundwater quality; and
4. Installed nine soil vapor implants (SV1 through SV9) across the Site and collected nine soil vapor samples for chemical analysis.

4.1 Geophysical Investigation

On December 12, 2025, Coastal Environmental Solutions, Inc. (Coastal) conducted a GPR survey at the 488 Leonard Street property. Coastal performed a GPR survey was performed at the 482 Leonard Street property on April 13, 2026. The GPR surveys were performed to locate and mark subsurface anomalies consistent with an underground storage tank (UST), with a secondary objective to locate and mark detectable subsurface utilities in close proximity to soil boring locations. The GPR surveys did not identify any anomalies indicative of a UST within the accessible areas on Site.

4.2 Borings and Monitoring Wells

Drilling and Soil Logging

On December 30, 2025, and April 14, 2026, Coastal performed a total of thirteen soil borings (SB1 through SB13) were installed across the Site. The location of each of the soil borings is shown on Figure 5. Each of the Soil borings BEC-4 through BEC-9 were performed utilizing a portable Geoprobe™ Model 6011DT equipped with a 5-ft long macro-core sampler and disposable acetate liners. Soil borings SB1 through SB10 were performed within the building on Lot 7 (488 Leonard Street). Soil borings SB11, SB12, SB13 were performed across the parking

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lot on Lot 5 (482 Leonard Street). The location of the thirteen soil borings were chosen to gain representative soil quality information for the Site. Soil recovered from each of the soil borings were field screened for the presence of VOCs with a PID and visually and olfactorily inspected for evidence of contamination. Evidence of petroleum impacted soil was observed across the majority of the Site at the groundwater interface. BEC suspects the spill is related to the former gasoline station located on the adjacent property to the south as no evidence of a spill/release was noted in shallow soil above the groundwater interface and the petroleum contaminated soil extended from the southernmost property line which indicates an up-gradient source. Soil boring details are provided in Table 1. Boring logs were prepared by a Qualified Environmental Professional and are attached in Appendix B.

Groundwater Monitoring Well Construction

Coastal installed two 1-inch diameter PVC monitoring wells on the 488 Leonard Street property on December 15, 2025, and installed four 2-inch diameter PVC monitoring wells across both the 482 and 488 Leonard Street properties on April 15, 2026. The monitoring wells were constructed with 10 ft of 0.010 slotted screen set to intersect the water table and installed to a depth of 18-20 ft below grade. The water table was encountered at a depth of approximately 10 ft below grade. The approximate location of all groundwater monitoring wells installed at the Site for this Remedial Investigation are shown on Figure 5. Monitoring well information is provided in Table 1.

Survey

Soil borings, monitoring well, and soil vapor sampling locations were measured to the nearest 0.10 ft with respect to two or more permanent Site features. Monitoring well depth to water data is provided in the attached Table 1.

Water Level Measurement

Approximate groundwater level measurements were collected using a Solinst oil/water interface meter to ensure the surface of the water table was within the screened section of the monitoring well. Groundwater was measured at approximately 10 ft bsg at the Site. Groundwater flow was

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calculated to be to the north-northwest (Figure 9). No free product was observed within the monitoring wells. Water level data is included in Table 1 and groundwater depth are shown on Figure 7.

4.3 Sample Collection and Chemical Analysis

Sampling performed as part of the field investigation targeted Areas of Concern and also considered other means for bias of sampling based on professional judgment, area history, discolored soil, stressed vegetation, drainage patterns, field instrument measurements, odor, or other field indicators. All media including soil, groundwater and soil vapor were sampled and evaluated in the RIR. Discrete (grab) samples were used for final delineation of the nature and extent of contamination and to determine the impact of contaminants on public health and the environment. The sampling performed and presented in this RIR provides sufficient basis for evaluation of remedial action alternatives, establishment of a qualitative human health exposure assessment and selection of a final remedy.

Soil Sampling

A total of thirty-eight soil samples and one duplicate soil sample was collected for chemical analysis during the RI and one set of trip blanks were included in the submission to the laboratory. Data on soil sample collection for chemical analyses, including dates of collection, analytical results, and sample depths, is reported on Tables 2 through 6. Figure 5 shows the location of samples collected during this RI. Soil exceedances are shown on the attached Figure 6. Laboratories and analytical methods for soil samples collected during the RI are shown below.

The thirty-eight soil samples and duplicate were collected in pre-cleaned, laboratory supplied glassware, stored in a cooler with ice and submitted for analysis with proper chain of custody to Phoenix Environmental Laboratories (Phoenix) of 587 East Middle Turnpike, Manchester, CT 06040, a New York State ELAP certified environmental laboratory (ELAP Certification No. 11301). All soil samples were analyzed for the presence of VOCs by EPA Method 8260 and SVOCs by EPA Method 8270. Fourteen of the thirty-eight soil samples were also analyzed for pesticides/PCBs by EPA Methods 8081/8082, and TAL metals. Sample analysis for 1,4-dioxane

by EPA Method 8270D (SIM) was performed by Phoenix on sample SB9(8-10'). Sample analysis for PFAs by EPA method 1633 was performed by Phoenix on SB9(8-10').

Groundwater Sampling

Groundwater sampling of 1" monitoring wells MW1 and MW2 was performed on December 15, 2025. Groundwater sampling of 2" monitoring wells MW3, MW4, MW5 and MW6 was performed on April 15, 2026. The groundwater samples were collected from the monitoring wells utilizing a check valve and dedicated pump tubing. The monitoring wells were developed by purging at least three well volumes prior to sampling. The groundwater samples collected from the newly installed monitoring wells were collected in pre-cleaned, laboratory supplied glassware, stored in a cooler with ice and submitted to Phoenix. The groundwater samples MW1 and MW2 collected on December 15, 2025, were submitted for laboratory analysis of VOCs by EPA Method 8260. Groundwater samples MW3, MW4, MW5 and MW6 were submitted for laboratory analysis of VOCs by EPA Method 8260, SVOCs by EPA Method 8270, pesticides/PCBs by EPA Methods 8081/8082, and total and dissolved TAL metals. Groundwater samples MW3, MW5, and MW6 were also analyzed for 1,4-dioxane by EPA Method 8270D (SIM). In addition, groundwater samples MW3, MW5, and MW6 were submitted to ALS Group USA Corp. for laboratory analysis of PFAS using USEPA Method 1633. Data on groundwater sample collection for chemical analyses, including dates of collection, analytical results, and sample depth is reported in Tables 7 through 12. Figure 5 shows the location of the groundwater monitoring wells. Groundwater exceedances are shown on the attached Figure 7. A groundwater purge log was included in Appendix D.

Soil Vapor Sampling

Four soil vapor probes were installed across Lot 5 (488 Leonard Street) on December 15, 2025, and four soil vapor samples (SV1, SV2, SV3, and SV4) were collected for chemical analysis . An additional five soil vapor probes were installed across the Site on April 14, 2026, and five soil vapor samples (SV5, SV6, SV7, SV8 and SV9) were collected for chemical analysis during the RI. The soil vapor sampling locations are shown on Figure 5. Soil vapor sample analytical data is reported in Table 13, and the soil vapor sampling logs are included in Appendix C.

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Methodologies used for soil vapor assessment conform to the *NYSDOH Final Guidance on Soil Vapor Intrusion, October 2006 and the revised NYSDOH Decision Matrices dated May 2017 and February 2024.*

The soil vapor implants were installed using Geoprobe™ equipment and consisted of Geoprobe™ Model 213859, which are constructed of a 6-inch length of double woven stainless-steel wire. The soil vapor implants were installed to a depth of approximately 8 ft bsg. Each implant was attached to ¼-inch polyethylene tubing which extended approximately 18 inches beyond that needed to reach the surface. The tubing was capped with a ¼-inch plastic end to prevent the 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.

Sampling of the soil vapor implants was conducted on December 15, 2025 and April 14, 2026. Prior to sampling, each sampling location was tested to ensure a proper surface seal had been obtained. In accordance with NYSDOH guidance (NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, February 2005), 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 soil vapor probe 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 15 minutes. The tracer gas test procedure was employed at all sampling locations. No surface seal leaks were observed at any of the locations.

Following verification that the surface seal was tight, one to three volumes (i.e., the volume of the sample probe and tube) of air was purged from the implant using a calibrated vacuum pump. After purging, a 6-liter Summa® canister, fitted with a 2-hour flow regulator was attached to the

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surface tube of each of the five soil vapor probes. 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 the canister was between 5 and 8 inches of mercury (approximately 2), the flow controller valve was closed, and the final vacuum recorded in the field notebook and on the sample tag.

The sample identification, date, start time, start vacuum, end time and end vacuum were recorded on tags attached to each canister and on a sample log sheet (Appendix C). Samples were submitted to Phoenix for laboratory analysis of VOCs EPA Method TO-15.

Chemical Analysis

Chemical analytical work presented in this RIR has been performed in the following manner:

Factor	Description
Quality Assurance Officer	The chemical analytical quality assurance is directed by Phoenix Environmental Laboratories - Phyllis Shiller
Chemical Analytical Laboratory	Chemical analytical laboratory(s) used in the RI is NYS ELAP certified and was Phoenix Environmental Laboratories
Chemical Analytical Methods	Soil and Groundwater analytical methods: • TAL Metals by EPA Method 6010C (rev. 2007), • Dissolved Metals by EPA Method 6010C (rev. 2007) – GW only • VOCs by EPA Method 8260C (rev. 2006) • SVOCs by EPA Method 8270D (rev. 2007) • 1,4-dioxane by EPA Method 8270D (SIM), BEC-9 (10-12'), MW1, MW2 • Pesticides by EPA Method 8081B (rev. 2000), • PCBs by EPA Method 8082A (rev. 2000), Soil Vapor analytical methods: • VOCs by TO-15 parameters

Factor	Description
Quality Assurance Officer	The chemical analytical quality assurance is directed by ALS Group USA Corp. – Pejman Ghaemimohammadi
Chemical Analytical Laboratory	Chemical analytical laboratory(s) used in the RI is NYS ELAP certified and was ALS Group USA Corp.
Chemical Analytical Methods	Soil and Groundwater analytical methods – MW1, MW2, BEC-9 (10-12'): • Per- and Polyfluoroalkyl Substances (PFAS) compounds by EPA Method 1633 Modified – Full PFAS Target Analyte List (21 compounds)

Results of Chemical Analyses

Laboratory data for soil, groundwater, and soil vapor are summarized in Tables 2 through 13. Laboratory data deliverables for all samples evaluated in this RIR are provided in digital form in Appendix E and F. EQuIS™ (Environmental Quality Information Systems) compatible Electronic Data Deliverable (EDD) spreadsheets were obtained and uploaded to OER's Environmental Information Project Center as well as NYSDEC's EQuIS.

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5.0 ENVIRONMENTAL EVALUATION

5.1 Geological and Hydrogeological Conditions

All geological and hydrogeological data presented in this section has been interpreted by the QEP responsible for oversight of this RIR.

Stratigraphy

The stratigraphy of the Site, from the surface down, consists of fill material to depths as great as 20 ft below sidewalk grade, underlain with silt and fine-medium brown sand. Depth to bedrock at the Site is greater than 100 ft below grade.

Hydrogeology

Water level data for is provided in Table 1. Groundwater was measured at approximately 10 ft below grade at the Site. Groundwater flow direction was calculated to be to the north-northwest.

5.2 Soil Chemistry

Data collected during the RI is sufficient to delineate the vertical and horizontal distribution of contaminants in soil/fill at the Site and the results are compared to Part 375-6.8(a) Unrestricted Use Soil Cleanup Objectives (UUSCOs) and Restricted Use Restricted Residential Soil Cleanup Objectives (RRSCOs) as presented in 6NYCRR Part 375-6.8, revised December 2025. Summary tables of data for chemical analyses performed on soil samples collected during this investigation are included as Tables 2 through 6. Figure 6 shows the location and posts the values for soil/fill that exceed the 6NYCRR Part 375-6.8 Unrestricted Use, and Restricted Residential Use Soil Cleanup Objectives, revised December 2025.

- Gasoline related VOCs were detected above UUSCOs within soil samples collected at the groundwater interface in the rear of Lot 7 [SB1(13-15'), SB3(18-20'), SB4(13-15'), SB7(12-14'), SB8(10-12'), and SB8(12-14')] including n-butylbenzene (max. of 32,000 ppb), sec-butylbenzene (max. of 59,000 ppb), and tert-butylbenzene (max. of 12,000 ppb). No chlorinated VOCs were detected within any of the soil samples;
- The SVOCs benz(a)anthracene (max. of 85,000 µg/kg), benzo(a)pyrene (max. of 79,000 µg/kg), benzo(b)fluoranthene (max. of 100,000 µg/kg), benzo(ghi)perylene (max. of 52,000 µg/kg), benzo(k)fluoranthene (max. of 43,000 µg/kg), chrysene (max. of 71,000

µg/kg), dibenz(a,h)anthracene (max. of 12,000 µg/kg), fluoranthene (max. of 260,000 µg/kg), indeno(1,2,3-cd)pyrene (max. of 58,000 µg/kg), phenanthrene (max. of 170,000 µg/kg), and pyrene (max. of 220,000 µg/kg). The highest concentrations were reported in the SB9(3-5') and Duplicate of the SB9(3-5') soil samples which represents an SVOC hotspot. The SVOC dibenzofuran was detected above Residential SCOs within the same SB9(3-5) and duplicate soil samples;

- Three pesticides, 4,4-DDD (max. of 120 µg/kg), 4,4'-DDE (max. of 110 µg/kg), and 4,4'-DDT (max. of 220 µg/kg) were detected within most of the soil samples exceeding UUSCOs. The pesticide dieldrin was detected above Residential SCOs within the Duplicate of the SB9(3-5') soil sample (37 µg/kg). No pesticides were detected above RRSCOs;
- One PCB, PCB-1248 (at 1,600 µg/kg) was detected above RRSCOs within the SB12(0-2') soil sample. In addition, PCB-1260 was detected above UUSCOs within soil sample SB9(3-5');
- The Target Analyte List (TAL) metals, arsenic (max. of 339 mg/kg within the SB13(10-12') soil sample), barium (max. of 904 mg/kg), cadmium (max. of 8.02 mg/kg), copper (max. of 355 mg/kg), lead (max. of 3,010 mg/kg within the SB13(13-15') soil sample, mercury (max. of 7.58 mg/kg within the SB3(3-5') soil sample) were detected at concentrations exceeding RRSCOs within soil samples collected across the Site. Metals hotspot were identified as SB12(10-12') (arsenic, lead, mercury, and SB13(3-5') (lead and mercury);
- No PFAS compounds were detected within soil sample SB9(8-10') retained for analysis;
- 1,4-Dioxane was not detected within soil sample SB9(8-10') retained for analysis; and
- Soil was consistent with historic fill across the Site within the shallow soil samples with the exception of the following:
    - Metals hotspot were identified as SB12(10-12') (arsenic, lead, mercury, and SB13(3-5') (lead and mercury);
    - SVOC hotspot identified as SB9(3-5');

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- Petroleum impacted soil (staining, odor, elevated gasoline related compounds) is present at the groundwater interface across a significant portion of the Site. BEC suspects the spill is related to the former gasoline station located on the adjacent property to the south.

5.3 Groundwater Chemistry

Data collected during the RI is sufficient to delineate the distribution of contaminants in groundwater at the Site. A summary table of data for chemical analyses performed on groundwater samples is included in Tables 7 through 12. Figure 7 shows the location and posts the values for groundwater that exceed the 6NYCRR Part 703.5 Class GA groundwater quality standards (GQS). Groundwater sample results collected during the RI were compared to New York State 6NYCRR Part 703.5 Class GA groundwater quality standards (GQS). Groundwater samples showed the following:

- Four petroleum related VOCs were detected above GQSs including naphthalene (max. of 36035 µg/L), n-butylbenzene (max. of 35 µg/L), sec-butylbenzene (max. of 81 µg/L), and tert-butylbenzene (max. of 14 µg/L) was detected above GQSs within the five of the six groundwater samples and the duplicate;
- Multiple SVOCs were detected at concentrations above GQSs within the MW3, MW4, MW5 and MW6 groundwater samples including 2,4-dimethylpenol (at 78 µg/L in MW5), 2-methylphenol (at 32 µg/L in MW5), acenapthene (max. of 44 µg/L in MW5), benzo(a)anthracene (at 0.58 µg/L), benzo(b)fluoranthene (at 0.35 µg/L), benzo(k)fluoranthene (at 0.32 µg/L), chrysene (at 0.56 µg/L), indeno(1,2,3-cd)pyrene (at 0.28 µg/L), naphthalene (max. of 230 µg/L), phenanthrene (max. of 58 µg/L), and phenol (max. of 13 µg/L);
- No Pesticides or PCBs were detected within the groundwater samples;
- Multiple total metals were detected at concentrations above their GQSs within the groundwater samples including arsenic (max. of 0.57 mg/L), iron (max. of 23.7 mg/L), lead (at 0.18 mg/L), manganese (max. of 0.75 mg/L), and sodium (max. of 144 mg/L);

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- The dissolved metals arsenic (max. of 0.057 mg/L), iron (max. of 2.99 mg/L), manganese (max. of 0.678 mg/L), and sodium (max. of 151 mg/L) were detected at concentrations above GQSs ;
- PFOS (max. of 12.7 ng/L) and PFOA (max. of 98.9 ng/L) were detected above their respective standards within the three groundwater samples collected as defined in NYSDECs *Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS)*, dated January 2021 – updated April 2023; and
- 1,4-Dioxane was not detected within the MW3 groundwater sample above NYSDEC GQS.

5.4 Soil Vapor Chemistry

Data collected during the RI is sufficient to delineate the distribution of contaminants in soil vapor at the Site. A summary table of data for chemical analyses performed on all the soil vapor samples collected at the Site is included in Tables 13. Figure 8 shows the location and posts the values for soil vapor samples with detected concentrations. Soil vapor results collected during the RI were compared 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 Decision Matrices dated February 2024.

- The soil vapor results indicated non-detect to moderate levels of BTEX VOCs and low-moderate levels of chlorinated VOCs (CVOCs) within the soil vapor samples collected at the Site;
- The total concentration of BTEX VOCs (BTEX) detected within the soil vapor samples ranged from 0.00 to 686.59 µg/m^3 (SV6);
- The following petroleum related VOCs were detected within the soil vapor samples; 1,2,4-trimethylbenzene (max. of 17.7 µg/m^3 [SV7]), ethylbenzene (max. at 41.8 µg/m^3 [SV2]), heptane (max. of 143 µg/m^3 [SV1]), hexane (max. of 231 µg/m^3 [SV6]), isooctane (max. of 51.7 µg/m^3 [SV6]), xylene (m&p) (max. of 144 µg/m^3 [SV2]), o-xylene (max. of 47.3 µg/m^3 [SV2]), and toluene (max. at 678 µg/m^3 [SV6]). Of these

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VOCs, hexane and toluene were detected above the monitoring level range established within the NYSDOH soil vapor guidance matrices D, E and F;

- Chlorinated VOC tetrachloroethene (PCE) was detected in all nine soil vapor samples (ranging from 7.86 µg/m^3 [SV8] to 149 µg/m^3 [SV5]);
- Chlorinated VOC trichloroethene (TCE) was detected within two of the nine soil vapor samples (max. of 21.9 µg/m^3 [SV9]);
- The chlorinated VOCs cis-1,2-dichloroethene, 1,1-dichloroethene, carbon tetrachloride, 1,1,1-trichloroethane, methylene chloride, and vinyl chloride were not detected within any of the soil vapor samples; and
- The chlorinated VOCs tetrachloroethene (PCE) and trichloroethene were detected above their respective monitoring level range established within the NYSDOH soil vapor guidance matrices A, B, or C.

5.5 Prior Activity

Based on an evaluation of the data and information from the RIR, disposal of significant amounts of hazardous waste is not suspected for the Site.

5.6 Impediments to Remedial Action

There are no known impediments to remedial action at this property.

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TABLES

Table 1
482 and 488 Leonard Street
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Soil Boring and Monitoring Well Info

	SAMPLE ID	Date	Total Depth (ft. bsg.)	Total Depth (ft. bcg.)	Diameter (in)	Construction Materials	Screen Length (ft)	DTW (ft)	Survey (ft)	GW El (ft)
BEC Phase II - December 2025	SB1	12/15/2025	20	-	2.25	Geoprobe	-	-	-	-
	SB2	12/15/2025	20	-	2.25	Geoprobe	-	-	-	-
	SB3	12/15/2025	20	-	2.25	Geoprobe	-	-	-	-
	SB4	12/15/2025	25	-	2.25	Geoprobe	-	-	-	-
	SB5	12/15/2025	8	-	2.25	Geoprobe	-	-	-	-
	SB6	12/15/2025	20	-	2.25	Geoprobe	-	-	-	-
	MW1	12/15/2025	20	-	1	PVC	10	10.32	-	-
	MW2	12/15/2025	20	-	1	PVC	10	12.53	-	-
BEC Remedial Investigation - April 2026	SB7	4/14/2026	20	-	2.25	Geoprobe	-	-	-	-
	SB8	4/14/2026	20	-	2.25	Geoprobe	-	-	-	-
	SB9	4/14/2026	20	-	2.25	Geoprobe	-	-	-	-
	SB10	4/14/2026	15	-	2.25	Geoprobe	-	-	-	-
	SB11	4/13/2026	15	-	2.25	Geoprobe	-	-	-	-
	SB12	4/13/2026	15	-	2.25	Geoprobe	-	-	-	-
	SB13	4/13/2026	20	-	2.25	Geoprobe	-	-	-	-
	MW3	4/15/2026	18	-	2	PVC	10	9.93	5.34	84.73
	MW4	4/15/2026	18	-	2	PVC	10	10.3	5.37	84.33
	MW5	4/15/2026	18	-	2	PVC	10	11.14	4.00	84.86
	MW6	4/15/2026	18	-	2	PVC	10	10.39	4.86	84.75

Table 2
482 and 488 Leonard Street
Brooklyn, New York
BEC December 2025 Phase II / BEC April 2026 Remedial Investigation Soil 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*	BEC Phase II - December 2025																	
				SB1						SB2				SB3							
				(0-2')		(13-15')		(18-20')		(11-13')		(18-20')		(0-2')		(13-15')		(18-20')			
				12/30/2025		12/15/2025		12/15/2025		12/15/2025		12/15/2025		12/30/2025		12/15/2025		12/15/2025			
	µg/Kg	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	Result	RL		
1,1,1,2-Tetrachloroethane				< 28	28	< 86000	86,000	< 12	12	< 17000	17,000	< 58	58	< 7.7	7.7	< 19000	19,000	< 70000	70,000		
1,1,1-Trichloroethane	680	100,000	100,000	< 7.0	7.0	< 2200	2,200	< 12	12	< 1700	1,700	< 14	14	< 7.7	7.7	< 1900	1,900	< 1700	1,700		
1,1,2,2-Tetrachloroethane				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 430	430	< 19000	19,000	< 17000	17,000		
1,1,2-Trichloroethane				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 7.7	7.7	< 19000	19,000	< 17000	17,000		
1,1-Dichloroethane	270	19,000	47,000	< 7.0	7.0	< 4300	4,300	< 12	12	< 3400	3,400	< 14	14	< 7.7	7.7	< 3800	3,800	< 3500	3,500		
1,1-Dichloroethene	240	410	980	< 7.0	7.0	< 2200	2,200	< 12	12	< 1700	1,700	< 14	14	< 7.7	7.7	< 1900	1,900	< 1700	1,700		
1,1-Dichloropropene				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 7.7	7.7	< 19000	19,000	< 17000	17,000		
1,2,3-Trichlorobenzene				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 430	430	< 19000	19,000	< 17000	17,000		
1,2,3-Trichloropropane				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 430	430	< 19000	19,000	< 17000	17,000		
1,2,4-Trichlorobenzene				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 430	430	< 19000	19,000	< 17000	17,000		
1,2,4-Trimethylbenzene	5,900	41,000	100,000	< 7.0	7.0	< 3600	3,600	< 12	12	< 3600	3,600	< 14	14	< 430	430	< 3600	3,600	< 3600	3,600		
1,2-Dibromo-3-chloropropane				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 430	430	< 19000	19,000	< 17000	17,000		
1,2-Dibromoethane				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 7.7	7.7	< 19000	19,000	< 17000	17,000		
1,2-Dichlorobenzene	1,100	100,000	100,000	< 7.0	7.0	< 2200	2,200	< 12	12	< 1700	1,700	< 14	14	< 430	430	< 1900	1,900	< 1700	1,700		
1,2-Dichloroethane	20	2,400	5,800	< 7.0	7.0	< 2200	2,200	< 12	12	< 1700	1,700	< 14	14	< 7.7	7.7	< 1900	1,900	< 1700	1,700		
1,2-Dichloropropane				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 7.7	7.7	< 19000	19,000	< 17000	17,000		
1,3,5-Trimethylbenzene	3,100	41,000	100,000	< 7.0	7.0	< 8400	8,400	< 12	12	< 8400	8,400	< 14	14	< 430	430	< 8400	8,400	< 8400	8,400		
1,3-Dichlorobenzene	2,600	11,000	38,000	< 7.0	7.0	< 2400	2,400	< 12	12	< 2400	2,400	< 14	14	< 430	430	< 2400	2,400	< 2400	2,400		
1,3-Dichloropropane				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 7.7	7.7	< 19000	19,000	< 17000	17,000		
1,4-dioxane				< 100	100	< 170000	######	< 100	100	< 130000	######	< 120	120	< 100	100	< 150000	######	< 140000	######		
1,4-Dichlorobenzene	1,800	10,000	24,000	< 7.0	7.0	< 2200	2,200	< 12	12	< 1800	1,800	< 14	14	< 430	430	< 1900	1,900	< 1800	1,800		
2,2-Dichloropropane				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 7.7	7.7	< 19000	19,000	< 17000	17,000		
2-Chlorotoluene				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 430	430	< 19000	19,000	< 17000	17,000		
2-Hexanone (Methyl Butyl Ketone)				< 35	35	< 110000	######	< 61	61	< 84000	84,000	< 72	72	< 38	38	< 95000	95,000	< 87000	87,000		
2-Isopropyltoluene				< 7.0	7.0	15,000	13,000	< 12	12	**9,700**	6,700	< 14	14	< 430	430	**11,000**	9,500	**25,000**	17,000		
4-Chlorotoluene				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 430	430	< 19000	19,000	< 17000	17,000		
4-Methyl-2-Pentanone				< 35	35	< 110000	######	< 61	61	< 84000	84,000	< 72	72	< 38	38	< 95000	95,000	< 87000	87,000		
Acetone	30	100,000	100,000	< 50	50	< 22000	22,000	**56**	50	< 17000	17,000	**200**	50	< 38	38	< 19000	19,000	< 17000	17,000		
Acrolein				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 7.7	7.7	< 19000	19,000	< 17000	17,000		
Acrylonitrile				< 14	14	< 43000	43,000	< 24	24	< 34000	34,000	< 29	29	< 15	15	< 38000	38,000	< 35000	35,000		
Benzene	60	1,200	3,700	< 7.0	7.0	< 2200	2,200	< 12	12	< 1700	1,700	< 14	14	< 7.7	7.7	< 1900	1,900	< 1700	1,700		
Bromobenzene				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 430	430	< 19000	19,000	< 17000	17,000		
Bromochloromethane				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 7.7	7.7	< 19000	19,000	< 17000	17,000		
Bromodichloromethane				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 7.7	7.7	< 19000	19,000	< 17000	17,000		
Bromoform				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 7.7	7.7	< 19000	19,000	< 17000	17,000		
Bromomethane				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 7.7	7.7	< 19000	19,000	< 17000	17,000		
Carbon Disulfide				< 7.0	7.0	< 22000	22,000	**14**	12	< 17000	17,000	< 14	14	< 7.7	7.7	< 19000	19,000	< 17000	17,000		
Carbon tetrachloride	760	1,900	7,100	< 7.0	7.0	< 4300	4,300	< 12	12	< 3400	3,400	< 14	14	< 7.7	7.7	< 3800	3,800	< 3500	3,500		
Chlorobenzene	4,500	73,000	100,000	< 7.0	7.0	< 2200	2,200	< 12	12	< 1700	1,700	< 14	14	< 7.7	7.7	< 1900	1,900	< 1700	1,700		
Chloroethane				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 7.7	7.7	< 19000	19,000	< 17000	17,000		
Chloroform	370	4,800	24,000	< 7.0	7.0	< 2200	2,200	< 12	12	< 1700	1,700	< 14	14	< 7.7	7.7	< 1900	1,900	< 1700	1,700		
Chloromethane				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 7.7	7.7	< 19000	19,000	< 17000	17,000		
cis-1,2-Dichloroethene	190	8,700	41,000	< 7.0	7.0	< 2200	2,200	< 12	12	< 1700	1,700	< 14	14	< 7.7	7.7	< 1900	1,900	< 1700	1,700		
cis-1,3-Dichloropropene				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 7.7	7.7	< 19000	19,000	< 17000	17,000		
Dibromochloromethane				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 7.7	7.7	< 19000	19,000	< 17000	17,000		
Dibromomethane				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 7.7	7.7	< 19000	19,000	< 17000	17,000		
Dichlorodifluoromethane				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 7.7	7.7	< 19000	19,000	< 17000	17,000		
Ethylbenzene	1,000	32,000	76,000	< 7.0	7.0	< 2200	2,200	< 12	12	< 1700	1,700	< 14	14	< 7.7	7.7	< 1900	1,900	< 1700	1,700		
Hexachlorobutadiene				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 430	430	< 19000	19,000	< 17000	17,000		
Isopropylbenzene				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 430	430	< 19000	19,000	< 17000	17,000		
m&p-Xylenes				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 7.7	7.7	< 19000	19,000	< 17000	17,000		
Methyl Ethyl Ketone (2-Butanone)	100	100,000	100,000	< 35	35	< 8600	8,600	< 61	61	< 6700	6,700	< 72	72	< 38	38	< 7600	7,600	< 7000	7,000		
Methyl t-butyl ether (MTBE)	100	40,000	100,000	< 14	14	< 4300	4,300	< 24	24	< 3400	3,400	< 29	29	< 15	15	< 3800	3,800	< 3500	3,500		
Methylene chloride	50	17,000	81,000	< 14	14	< 8600	8,600	< 24	24	< 6700	6,700	< 29	29	< 15	15	< 7600	7,600	< 7000	7,000		
Naphthalene				**1,400**	410	< 12000	12,000	< 12	12	< 12000	12,000	< 14	14	< 430	430	< 12000	12,000	< 12000	12,000		
n-Butylbenzene	18,000	100,000	100,000	< 7.0	7.0	**11,000**	11,000	< 12	12	**6,100**	5,100	< 14	14	< 430	430	< 12000	12,000	**32,000**	17,000		
n-Propylbenzene	5,000	100,000	100,000	< 7.0	7.0	< 4300	4,300	< 12	12	< 3900	3,900	< 14	14	< 430	430	< 3900	3,900	< 3900	3,900		
o-Xylene				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 7.7	7.7	< 19000	19,000	< 17000	17,000		
p-Isopropyltoluene				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 430	430	< 19000	19,000	< 17000	17,000		
sec-Butylbenzene	25,000	100,000	100,000	< 7.0	7.0	**31,000**	22,000	< 12	12	**17,000**	17,000	< 14	14	< 430	430	**10,000**	9,500	**57,000**	17,000		
Styrene				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 7.7	7.7	< 19000	19,000	< 17000	17,000		
tert-Butyl alcohol				< 140	140	< 430000	######	< 240	240	< 340000	######	< 290	290	< 150	150	< 380000	######	< 350000	######		
tert-Butylbenzene	11,000	100,000	100,000	< 7.0	7.0	**7,400**	5,900	< 12	12	< 5900	5,900	< 14	14	< 430	430	< 5900	5,900	**11,000**	5,900		
Tetrachloroethene	1,300	15,000	18,000	< 7.0	7.0	< 4300	4,300	< 12	12	< 3400	3,400	< 14	14	< 7.7	7.7	< 3800	3,800	< 3500	3,500		
Tetrahydrofuran (THF)				< 14	14	< 43000	43,000	< 24	24	< 34000	34,000	< 29	29	< 15	15	< 38000	38,000	< 35000	35,000		
Toluene	700	100,000	100,000	< 7.0	7.0	< 2200	2,200	< 12	12	< 1700	1,700	< 14	14	< 7.7	7.7	< 1900	1,900	< 1700	1,700		
trans-1,2-Dichloroethene	190	75,000	100,000	< 7.0	7.0	< 2200	2,200	< 12	12	< 1700	1,700	< 14	14	< 7.7	7.7	< 1900	1,900	< 1700	1,700		
trans-1,3-Dichloropropene				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 7.7	7.7	< 19000	19,000	< 17000	17,000		
trabs-1,4-dichloro-2-butene				< 14	14	< 43000	43,000	< 24	24	< 34000	34,000	< 29	29	< 870	870	< 38000	38,000	< 35000	35,000		
Trichloroethene	470	1,700	6,400	< 7.0	7.0	< 2200	2,200	< 12	12	< 1700	1,700	< 14	14	< 7.7	7.7	< 1900	1,900	< 1700	1,700		
Trichlorofluoromethane				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 7.7	7.7	< 19000	19,000	< 17000	17,000		
Trichlorotrifluoroethane				< 7.0	7.0	< 22000	22,000	< 12	12	< 17000	17,000	< 14	14	< 7.7	7.7	< 19000	19,000	< 17000	17,000		
Vinyl Chloride	30	99	480	< 7.0	7.0	< 2200	2,200	< 12	12	< 1700	1,700	< 14	14	< 7.7	7.7	< 1900	1,900	< 1700	1,700		
Total Xylenes	260	100,000	100,000	**0.0**		**0.0**		**0.0**		**0.0**		**0.0**		**0.0**		**0.0**		**0.0**			
Total BTEX Concentration				**0.0**		**0.0**		**0.0**		**0.0**		**0.0**		**0.0**		**0.0**		**0.0**			
Total VOCs Concentration				**1400.0**		**64400.0**		**70.0**		**32800.0**		**200.0**		**0.0**		**21000.0**		**125000.0**			

Notes:

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

RL - Reporting Limit *Total Xylenes not included in Total VOCs Concentration sum

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
482 and 488 Leonard Street
Brooklyn, New York
BEC December 2025 Phase II / BEC April 2026 Remedial Investigation Soil 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*	BEC Phase II - December 2025																	
				SB4								SB5		SB6							
				(0-2')		(13-15')		(18-20')		(23-25')		(6-8')		(0-2')		(8-10')		(18-20')			
				12/30/2025		12/15/2025		12/15/2025		12/15/2025		12/15/2025		12/30/2025		12/15/2025		12/15/2025			
	µg/Kg	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	Result	RL		
1,1,1,2-Tetrachloroethane				< 6.3	6.3	< 60000	60,000	< 130	130	< 22	22	< 8.8	8.8	< 7.3	7.3	< 940	940	< 34	34		
1,1,1-Trichloroethane	680	100,000	100,000	< 6.3	6.3	< 1500	1,500	< 33	33	< 5.4	5.4	< 8.8	8.8	< 7.3	420	< 680	680	< 8.5	8.5		
1,1,2,2-Tetrachloroethane				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 420	7.3	< 940	940	< 8.5	8.5		
1,1,2-Trichloroethane				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 7.3	7.3	< 940	940	< 8.5	8.5		
1,1-Dichloroethane	270	19,000	47,000	< 6.3	6.3	< 3000	3,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 7.3	7.3	< 270	270	< 8.5	8.5		
1,1-Dichloroethene	240	410	980	< 6.3	6.3	< 1500	1,500	< 33	33	< 5.4	5.4	< 8.8	8.8	< 7.3	7.3	< 330	330	< 8.5	8.5		
1,1-Dichloropropene				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 7.3	420	< 940	940	< 8.5	8.5		
1,2,3-Trichlorobenzene				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 420	420	< 940	940	< 8.5	8.5		
1,2,3-Trichloropropane				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 420	420	< 940	940	< 8.5	8.5		
1,2,4-Trichlorobenzene				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 420	420	< 940	940	< 8.5	8.5		
1,2,4-Trimethylbenzene	5,900	41,000	100,000	< 6.3	6.3	< 3600	3,600	< 33	33	< 5.4	5.4	< 8.8	8.8	< 420	420	< 940	940	< 8.5	8.5		
1,2-Dibromo-3-chloropropane				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 420	7.3	< 940	940	< 8.5	8.5		
1,2-Dibromoethane				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 7.3	420	< 940	940	< 8.5	8.5		
1,2-Dichlorobenzene	1,100	100,000	100,000	< 6.3	6.3	< 1500	1,500	< 33	33	< 5.4	5.4	< 8.8	8.8	< 420	7.3	< 940	940	< 8.5	8.5		
1,2-Dichloroethane	20	2,400	5,800	< 6.3	6.3	< 1500	1,500	< 20	20	< 5.4	5.4	< 8.8	8.8	< 7.3	7.3	< 94	94	< 8.5	8.5		
1,2-Dichloropropane				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 7.3	420	< 940	940	< 8.5	8.5		
1,3,5-Trimethylbenzene	3,100	41,000	100,000	< 6.3	6.3	< 8400	8,400	< 33	33	< 5.4	5.4	< 8.8	8.8	< 420	420	< 940	940	< 8.5	8.5		
1,3-Dichlorobenzene	2,600	11,000	38,000	< 6.3	6.3	< 2400	2,400	< 33	33	< 5.4	5.4	< 8.8	8.8	< 420	7.3	< 940	940	< 8.5	8.5		
1,3-Dichloropropane				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 7.3	420	< 940	940	< 8.5	8.5		
1,4-dioxane				< 95	95	< 120000	######	< 270	270	< 81	81	< 100	100	< 100	100	< 7500	7500	< 100	100		
1,4-Dichlorobenzene	1,800	10,000	24,000	< 6.3	6.3	< 1800	1,800	< 33	33	< 5.4	5.4	< 8.8	8.8	< 420	7.3	< 940	940	< 8.5	8.5		
2,2-Dichloropropane				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 7.3	420	< 940	940	< 8.5	8.5		
2-Chlorotoluene				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 420	37	< 940	940	< 8.5	8.5		
2-Hexanone (Methyl Butyl Ketone)				< 32	32	< 75000	75,000	< 170	170	< 27	27	< 44	44	< 37	420	< 4700	4,700	< 42	42		
2-Isopropyltoluene				< 6.3	6.3	**14,000**	12,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 420	420	**3,400**	940	< 8.5	8.5		
4-Chlorotoluene				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 420	37	< 940	940	< 8.5	8.5		
4-Methyl-2-Pentanone				< 32	32	< 75000	75,000	< 170	170	< 27	27	< 44	44	< 37	50	< 4700	4,700	< 42	42		
Acetone	30	100,000	100,000	**45**	32	< 15000	15,000	**470**	50	< 27	27	< 44	44	< 50	7.3	< 940	940	**92**	42		
Acrolein				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 7.3	420	< 940	940	< 8.5	8.5		
Acrylonitrile				< 13	13	< 60000	60,000	< 130	130	< 11	11	< 18	18	< 29	7.3	< 3800	3,800	< 34	34		
Benzene	60	1,200	3,700	< 6.3	6.3	< 1500	1,500	< 33	33	< 5.4	5.4	**32**	8.8	< 7.3	7.3	< 94	94	< 8.5	8.5		
Bromobenzene				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 420	7.3	< 940	940	< 8.5	8.5		
Bromochloromethane				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 7.3	7.3	< 940	940	< 8.5	8.5		
Bromodichloromethane				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 7.3	4.4	< 940	940	< 8.5	8.5		
Bromoform				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 7.3	7.3	< 940	940	< 8.5	8.5		
Bromomethane				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 7.3	7.3	< 940	940	< 8.5	8.5		
Carbon Disulfide				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	**4.9**	7.3	< 940	940	< 8.5	8.5		
Carbon tetrachloride	760	1,900	7,100	< 6.3	6.3	< 3000	3,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 7.3	7.3	< 760	760	< 8.5	8.5		
Chlorobenzene	4,500	73,000	100,000	< 6.3	6.3	< 1500	1,500	< 33	33	< 5.4	5.4	< 8.8	8.8	< 7.3	7.3	< 940	940	< 8.5	8.5		
Chloroethane				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 7.3	7.3	< 940	940	< 8.5	8.5		
Chloroform	370	4,800	24,000	< 6.3	6.3	< 1500	1,500	< 33	33	< 5.4	5.4	< 8.8	8.8	< 7.3	7.3	< 370	370	< 8.5	8.5		
Chloromethane				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 7.3	7.3	< 940	940	< 8.5	8.5		
cis-1,2-Dichloroethene	190	8,700	41,000	< 6.3	6.3	< 1500	1,500	< 33	33	< 5.4	5.4	< 8.8	8.8	< 7.3	7.3	< 250	250	< 8.5	8.5		
cis-1,3-Dichloropropene				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 7.3	7.3	< 940	940	< 8.5	8.5		
Dibromochloromethane				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 7.3	76	< 940	940	< 8.5	8.5		
Dibromomethane				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 7.3	420	< 940	940	< 8.5	8.5		
Dichlorodifluoromethane				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 7.3	420	< 940	940	< 8.5	8.5		
Ethylbenzene	1,000	32,000	76,000	< 6.3	6.3	< 1500	1,500	< 33	33	< 5.4	5.4	< 8.8	8.8	**81**	250	< 940	940	< 8.5	8.5		
Hexachlorobutadiene				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 420	37	< 940	940	< 8.5	8.5		
Isopropylbenzene				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 420	15	< 940	940	< 8.5	8.5		
m&p-Xylenes				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	**400**	15	< 940	940	< 8.5	8.5		
Methyl Ethyl Ketone (2-Butanone)	100	100,000	100,000	< 32	32	< 6000	6,000	< 120	120	< 27	27	< 44	44	< 37	250	< 380	380	< 42	42		
Methyl t-butyl ether (MTBE)	100	40,000	100,000	< 13	13	< 3000	3,000	< 67	67	< 11	11	< 18	18	< 15	420	< 930	930	< 17	17		
Methylene chloride	50	17,000	81,000	< 13	13	< 6000	6,000	< 50	50	< 11	11	< 18	18	< 15	420	< 380	380	< 17	17		
Naphthalene				< 6.3	6.3	< 12000	12,000	< 33	33	< 5.4	5.4	< 8.8	8.8	**270**	85	< 940	940	< 8.5	8.5		
n-Butylbenzene	18,000	100,000	100,000	< 6.3	6.3	**15,000**	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 420	420	**420**	380	< 8.5	8.5		
n-Propylbenzene	5,000	100,000	100,000	< 6.3	6.3	< 3900	3,900	< 33	33	< 5.4	5.4	< 8.8	8.8	< 420	420	< 940	940	< 8.5	8.5		
o-Xylene				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	**110**	7.3	< 940	940	< 8.5	8.5		
p-Isopropyltoluene				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 420	420	< 940	940	< 8.5	8.5		
sec-Butylbenzene	25,000	100,000	100,000	< 6.3	6.3	**30,000**	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 420	7.3	**3,400**	940	**9**	8.5		
Styrene				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 7.3	15	< 940	940	< 8.5	8.5		
tert-Butyl alcohol				< 130	130	< 300000	######	< 670	670	< 110	110	< 180	180	< 150	210	< 19000	19,000	< 170	170		
tert-Butylbenzene	11,000	100,000	100,000	< 6.3	6.3	< 5900	5,900	< 33	33	< 5.4	5.4	< 8.8	8.8	< 420	85	**1,400**	940	< 8.5	8.5		
Tetrachloroethene	1,300	15,000	18,000	< 6.3	6.3	< 3000	3,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 7.3	7.3	< 940	940	< 8.5	8.5		
Tetrahydrofuran (THF)				< 13	13	< 30000	30,000	< 67	67	< 11	11	< 18	18	< 15	7.3	< 1900	1,900	< 17	17		
Toluene	700	100,000	100,000	< 6.3	6.3	< 1500	1,500	< 33	33	< 5.4	5.4	**5.6**	5.3	**300**	850	< 700	700	< 8.5	8.5		
trans-1,2-Dichloroethene	190	75,000	100,000	< 6.3	6.3	< 1500	1,500	< 33	33	< 5.4	5.4	< 8.8	8.8	< 7.3	7.3	< 190	190	< 8.5	8.5		
trans-1,3-Dichloropropene				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 7.3	7.3	< 940	940	< 8.5	8.5		
trabs-1,4-dichloro-2-butene				< 13	13	< 30000	30,000	< 67	67	< 11	11	< 18	18	< 850	7.3	< 1900	1,900	< 17	17		
Trichloroethene	470	1,700	6,400	< 6.3	6.3	< 1500	1,500	< 33	33	< 5.4	5.4	< 8.8	8.8	< 7.3	7.3	< 470	470	< 8.5	8.5		
Trichlorofluoromethane				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 7.3	7.3	< 940	940	< 8.5	8.5		
Trichlorotrifluoroethane				< 6.3	6.3	< 15000	15,000	< 33	33	< 5.4	5.4	< 8.8	8.8	< 7.3	29	< 940	940	< 8.5	8.5		
Vinyl Chloride	30	99	480	< 6.3	6.3	< 1500	1,500	< 20	20	< 5.4	5.4	< 8.8	8.8	< 7.3	150	< 94	94	< 8.5	8.5		
Total Xylenes	260	100,000	100,000	**0.0**		**0.0**		**0.0**		**0.0**		**0.0**		**510.0**		**0.0**		**0.0**			
Total BTEX Concentration				**0.0**		**0.0**		**0.0**		**0.0**		**37.6**		**891.0**		**0.0**		**0.0**			
Total VOCs Concentration				**45.0**		**59000.0**		**470.0**		**0.0**		**37.6**		**1675.9**		**8620.0**		**101.0**			

Notes:

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

RL - Reporting Limit *Total Xylenes not included in Total VOCs Concentration sum

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
482 and 488 Leonard Street
Brooklyn, New York
BEC December 2025 Phase II / BEC April 2026 Remedial Investigation Soil 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*	BEC RI - April 2026															
				SB7								SB8							
				(0-2')		(8-10')		(12-14')		(16-20')		(1-3')		(10-12')		(12-14')		(16-18')	
				4/14/2026		4/14/2026		4/14/2026		4/14/2026		4/14/2026		4/14/2026		4/14/2026		4/14/2026	
	µg/Kg	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	Result	RL
1,1,1,2-Tetrachloroethane				< 8.3	8.3	< 8.6	8.6	< 680	680	< 11	11	< 44	44	< 38000	38,000	< 400	400	< 11	11
1,1,1-Trichloroethane	680	100,000	100,000	< 8.3	8.3	< 8.6	8.6	< 66000	66,000	< 42	42	< 11	11	< 3800	3,800	< 20000	20,000	< 11	11
1,1,2,2-Tetrachloroethane				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 1100	1,100	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
1,1,2-Trichloroethane				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 11	11	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
1,1-Dichloroethane	270	19,000	47,000	< 8.3	8.3	< 8.6	8.6	< 330	330	< 11	11	< 11	11	< 7600	7,600	< 400	400	< 11	11
1,1-Dichloroethene	240	410	980	< 8.3	8.3	< 8.6	8.6	< 1600	1,600	< 11	11	< 11	11	< 3800	3,800	< 400	400	< 11	11
1,1-Dichloropropene				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 11	11	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
1,2,3-Trichlorobenzene				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 1100	1,100	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
1,2,3-Trichloropropane				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 1100	1,100	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
1,2,4-Trichlorobenzene				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 1100	1,100	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
1,2,4-Trimethylbenzene	5,900	41,000	100,000	< 8.3	8.3	< 8.6	8.6	< 5900	5,900	< 1100	1,100	< 11	11	< 5900	5,900	< 5900	5,900	< 11	11
1,2-Dibromo-3-chloropropane				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 1100	1,100	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
1,2-Dibromoethane				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 11	11	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
1,2-Dichlorobenzene	1,100	100,000	100,000	< 8.3	8.3	< 8.6	8.6	< 1000	1,000	< 1100	1,100	< 11	11	< 3800	3,800	< 1100	1,100	< 11	11
1,2-Dichloroethane	20	2,400	5,800	< 8.3	8.3	< 8.6	8.6	< 1600	1,600	< 11	11	< 11	11	< 3800	3,800	< 400	400	< 11	11
1,2-Dichloropropane				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 11	11	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
1,3,5-Trimethylbenzene	3,100	41,000	100,000	< 8.3	8.3	< 8.6	8.6	< 3100	3,100	< 1100	1,100	< 11	11	< 3800	3,800	< 3100	3,100	< 11	11
1,3-Dichlorobenzene	2,600	11,000	38,000	< 8.3	8.3	< 8.6	8.6	< 2400	2,400	< 1100	1,100	< 11	11	< 3800	3,800	< 2400	2,400	< 11	11
1,3-Dichloropropane				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 11	11	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
1,4-dioxane				< 100	100	< 100	100	< 330	330	< 100	100	< 100	100	< 300000	######	< 400	400	< 100	100
1,4-Dichlorobenzene	1,800	10,000	24,000	< 8.3	8.3	< 8.6	8.6	< 1000	1,000	< 1100	1,100	< 11	11	< 3800	3,800	< 1800	1,800	< 11	11
2,2-Dichloropropane				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 11	11	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
2-Chlorotoluene				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 1100	1,100	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
2-Hexanone (Methyl Butyl Ketone)				< 41	41	< 43	43	< 82000	82,000	< 53	53	< 54	54	< 190000	######	< 100000	######	< 56	56
2-Isopropyltoluene				< 8.3	8.3	< 8.6	8.6	**20,000**	16,000	< 1100	1,100	< 11	11	**23,000**	19,000	**25,000**	20,000	< 11	11
4-Chlorotoluene				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 1100	1,100	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
4-Methyl-2-Pentanone				< 41	41	< 43	43	< 82000	82,000	< 53	53	< 54	54	< 190000	######	< 100000	######	< 56	56
Acetone	30	100,000	100,000	< 30	30	< 30	30	< 16000	16,000	**140**	30	< 30	30	< 38000	38,000	< 400	400	**120**	30
Acrolein				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 11	11	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
Acrylonitrile				< 17	17	< 17	17	< 33000	33,000	< 42	42	< 22	22	< 150000	######	< 80000	80,000	< 22	22
Benzene	60	1,200	3,700	< 8.3	8.3	< 8.6	8.6	< 1600	1,600	< 11	11	< 11	11	< 3800	3,800	< 400	400	< 11	11
Bromobenzene				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 1100	1,100	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
Bromochloromethane				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 11	11	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
Bromodichloromethane				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 11	11	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
Bromoform				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 11	11	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
Bromomethane				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 11	11	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
Carbon Disulfide				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 11	11	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
Carbon tetrachloride	760	1,900	7,100	< 8.3	8.3	< 8.6	8.6	< 760	760	< 11	11	< 11	11	< 7600	7,600	< 760	760	< 11	11
Chlorobenzene	4,500	73,000	100,000	< 8.3	8.3	< 8.6	8.6	< 4500	4,500	< 11	11	< 11	11	< 4500	4,500	< 4500	4,500	< 11	11
Chloroethane				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 11	11	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
Chloroform	370	4,800	24,000	< 8.3	8.3	< 8.6	8.6	< 370	370	< 11	11	< 11	11	< 3800	3,800	< 400	400	< 11	11
Chloromethane				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 11	11	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
cis-1,2-Dichloroethene	190	8,700	41,000	< 8.3	8.3	< 8.6	8.6	< 1600	1,600	< 11	11	< 11	11	< 3800	3,800	< 400	400	< 11	11
cis-1,3-Dichloropropene				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 11	11	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
Dibromochloromethane				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 11	11	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
Dibromomethane				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 11	11	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
Dichlorodifluoromethane				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 11	11	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
Ethylbenzene	1,000	32,000	76,000	< 8.3	8.3	< 8.6	8.6	< 1000	1,000	< 11	11	< 11	11	< 3800	3,800	< 1000	1,000	< 11	11
Hexachlorobutadiene				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 1100	1,100	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
Isopropylbenzene				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 1100	1,100	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
m&p-Xylenes				< 8.3	8.3	< 8.6	8.6	< 330	330	< 11	11	< 11	11	< 38000	38,000	< 400	400	< 11	11
Methyl Ethyl Ketone (2-Butanone)	100	100,000	100,000	< 41	41	< 43	43	< 6600	6,600	< 53	53	< 54	54	< 15000	15,000	< 400	400	< 56	56
Methyl t-butyl ether (MTBE)	100	40,000	100,000	< 17	17	< 17	17	< 3300	3,300	< 21	21	< 22	22	< 7600	7,600	< 400	400	< 22	22
Methylene chloride	50	17,000	81,000	< 17	17	< 17	17	< 6600	6,600	< 21	21	< 22	22	< 15000	15,000	< 400	400	< 22	22
Naphthalene				**690**	680	< 8.6	8.6	< 12000	12,000	< 1100	1,100	< 11	11	< 12000	12,000	< 12000	12,000	**1,900**	880
n-Butylbenzene	18,000	100,000	100,000	< 8.3	8.3	< 8.6	8.6	**17,000**	16,000	< 1100	1,100	< 11	11	**19,000**	18,000	**26,000**	20,000	< 11	11
n-Propylbenzene	5,000	100,000	100,000	< 8.3	8.3	< 8.6	8.6	< 5000	5,000	< 1100	1,100	< 11	11	< 7600	7,600	< 5000	5,000	< 11	11
o-Xylene				< 8.3	8.3	< 8.6	8.6	< 330	330	< 11	11	< 11	11	< 38000	38,000	< 400	400	< 11	11
p-Isopropyltoluene				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 1100	1,100	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
sec-Butylbenzene	25,000	100,000	100,000	< 8.3	8.3	< 8.6	8.6	**44,000**	16,000	< 1100	1,100	< 11	11	**47,000**	38,000	**59,000**	20,000	13	11
Styrene				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 11	11	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
tert-Butyl alcohol				< 170	170	< 170	170	< 330000	######	< 210	210	< 220	220	< 760000	######	< 400000	######	< 220	220
tert-Butylbenzene	11,000	100,000	100,000	< 8.3	8.3	< 8.6	8.6	< 11000	11,000	< 1100	1,100	< 11	11	< 11000	11,000	**12,000**	11,000	< 11	11
Tetrachloroethene	1,300	15,000	18,000	< 8.3	8.3	< 8.6	8.6	< 1000	1,000	< 11	11	< 11	11	< 7600	7,600	< 1300	1,300	< 11	11
Tetrahydrofuran (THF)				< 17	17	< 17	17	< 33000	33,000	< 21	21	< 22	22	< 76000	76,000	< 40000	40,000	< 22	22
Toluene	700	100,000	100,000	< 8.3	8.3	< 8.6	8.6	< 700	700	< 11	11	< 11	11	< 3800	3,800	< 700	700	< 11	11
trans-1,2-Dichloroethene	190	75,000	100,000	< 8.3	8.3	< 8.6	8.6	< 1600	1,600	< 11	11	< 11	11	< 3800	3,800	< 400	400	< 11	11
trans-1,3-Dichloropropene				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 11	11	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
trabs-1,4-dichloro-2-butene				< 17	17	< 17	17	< 33000	33,000	< 2200	2,200	< 22	22	< 76000	76,000	< 40000	40,000	< 22	22
Trichloroethene	470	1,700	6,400	< 8.3	8.3	< 8.6	8.6	< 470	470	< 11	11	< 11	11	< 3800	3,800	< 400	400	< 11	11
Trichlorofluoromethane				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 11	11	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
Trichlorotrifluoroethane				< 8.3	8.3	< 8.6	8.6	< 16000	16,000	< 11	11	< 11	11	< 38000	38,000	< 20000	20,000	< 11	11
Vinyl Chloride	30	99	480	< 8.3	8.3	< 8.6	8.6	< 1600	1,600	< 11	11	< 11	11	< 3800	3,800	< 400	400	< 11	11
Total Xylenes	260	100,000	100,000	**0.0**		**0.0**		**0.0**		**0.0**		**0.0**		**0.0**		**0.0**		**0.0**	
Total BTEX Concentration				**0.0**		**0.0**		**0.0**		**0.0**		**0.0**		**0.0**		**0.0**		**0.0**	
Total VOCs Concentration				**690.0**		**0.0**		**81000.0**		**140.0**		**0.0**		**89000.0**		**122000.0**		**2033.0**	

Notes:

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

RL - Reporting Limit

*Total Xylenes not included in Total VOCs Concentration sum

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
482 and 488 Leonard Street
Brooklyn, New York
BEC December 2025 Phase II / BEC April 2026 Remedial Investigation Soil 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*	BEC RI - April 2026															
				SB9								SB10				SB11			
				(3-5')		(8-10')		(12-14')		(16-18')		(3-5')		(10-12')		(0-2')		(8-10')	
				4/14/2026		4/14/2026		4/14/2026		4/14/2026		4/14/2026		4/14/2026		4/13/2026		4/13/2026	
				µg/Kg		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	Result	RL
1,1,1,2-Tetrachloroethane				< 29	29	< 8.8	8.8	< 670	670	< 9.4	9.4	< 37	37	< 7.5	7.5	< 26	26	< 29	29
1,1,1-Trichloroethane	680	100,000	100,000	< 7.3	7.3	< 8.8	8.8	< 670	670	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
1,1,2,2-Tetrachloroethane				< 650	650	< 8.8	8.8	< 670	670	< 9.4	9.4	< 640	640	< 550	550	< 6.5	6.5	< 7.2	7.2
1,1,2-Trichloroethane				< 7.3	7.3	< 8.8	8.8	< 670	670	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
1,1-Dichloroethane	270	19,000	47,000	< 7.3	7.3	< 8.8	8.8	< 270	270	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
1,1-Dichloroethene	240	410	980	< 7.3	7.3	< 8.8	8.8	< 240	240	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
1,1-Dichloropropene				< 7.3	7.3	< 8.8	8.8	< 670	670	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
1,2,3-Trichlorobenzene				< 650	650	< 8.8	8.8	< 670	670	< 9.4	9.4	< 640	640	< 550	550	< 6.5	6.5	< 7.2	7.2
1,2,3-Trichloropropane				< 650	650	< 8.8	8.8	< 670	670	< 9.4	9.4	< 640	640	< 550	550	< 6.5	6.5	< 7.2	7.2
1,2,4-Trichlorobenzene				< 650	650	< 8.8	8.8	< 670	670	< 9.4	9.4	< 640	640	< 550	550	< 6.5	6.5	< 7.2	7.2
1,2,4-Trimethylbenzene	5,900	41,000	100,000	< 650	650	< 8.8	8.8	< 670	670	< 9.4	9.4	< 640	640	< 550	550	< 6.5	6.5	< 7.2	7.2
1,2-Dibromo-3-chloropropane				< 650	650	< 8.8	8.8	< 670	670	< 9.4	9.4	< 640	640	< 550	550	< 6.5	6.5	< 7.2	7.2
1,2-Dibromoethane				< 7.3	7.3	< 8.8	8.8	< 670	670	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
1,2-Dichlorobenzene	1,100	100,000	100,000	< 650	650	< 8.8	8.8	< 670	670	< 9.4	9.4	< 640	640	< 550	550	< 6.5	6.5	< 7.2	7.2
1,2-Dichloroethane	20	2,400	5,800	< 7.3	7.3	< 8.8	8.8	< 20	20	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
1,2-Dichloropropane				< 7.3	7.3	< 8.8	8.8	< 670	670	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
1,3,5-Trimethylbenzene	3,100	41,000	100,000	< 650	650	< 8.8	8.8	< 670	670	< 9.4	9.4	< 640	640	< 550	550	< 6.5	6.5	< 7.2	7.2
1,3-Dichlorobenzene	2,600	11,000	38,000	< 650	650	< 8.8	8.8	< 670	670	< 9.4	9.4	< 640	640	< 550	550	< 6.5	6.5	< 7.2	7.2
1,3-Dichloropropane				< 7.3	7.3	< 8.8	8.8	< 670	670	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
1,4-dioxane				< 100	100	< 100	100	< 100	100	< 100	100	< 100	100	< 100	100	< 97	97	< 100	100
1,4-Dichlorobenzene	1,800	10,000	24,000	< 650	650	< 8.8	8.8	< 670	670	< 9.4	9.4	< 640	640	< 550	550	< 6.5	6.5	< 7.2	7.2
2,2-Dichloropropane				< 7.3	7.3	< 8.8	8.8	< 670	670	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
2-Chlorotoluene				< 650	650	< 8.8	8.8	< 670	670	< 9.4	9.4	< 640	640	< 550	550	< 6.5	6.5	< 7.2	7.2
2-Hexanone (Methyl Butyl Ketone)				< 37	37	< 44	44	< 3300	3,300	< 47	47	< 46	46	< 37	37	< 32	32	< 36	36
2-Isopropyltoluene				< 650	650	**11**	8.8	**810**	670	< 9.4	9.4	< 640	640	< 550	550	< 6.5	6.5	< 7.2	7.2
4-Chlorotoluene				< 650	650	< 8.8	8.8	< 670	670	< 9.4	9.4	< 640	640	< 550	550	< 6.5	6.5	< 7.2	7.2
4-Methyl-2-Pentanone				< 37	37	< 44	44	< 3300	3,300	< 47	47	< 46	46	< 37	37	< 32	32	< 36	36
Acetone	30	100,000	100,000	< 30	30	**170**	30	< 30	30	**160**	30	< 30	30	**31**	30	< 30	30	< 30	30
Acrolein				< 7.3	7.3	< 8.8	8.8	< 670	670	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
Acrylonitrile				< 15	15	< 18	18	< 1300	1,300	< 19	19	< 19	19	< 15	15	< 13	13	< 14	14
Benzene	60	1,200	3,700	< 7.3	7.3	< 8.8	8.8	< 60	60	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
Bromobenzene				< 650	650	< 8.8	8.8	< 670	670	< 9.4	9.4	< 640	640	< 550	550	< 6.5	6.5	< 7.2	7.2
Bromochloromethane				< 7.3	7.3	< 8.8	8.8	< 670	670	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
Bromodichloromethane				< 7.3	7.3	< 8.8	8.8	< 670	670	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
Bromoform				< 7.3	7.3	< 8.8	8.8	< 670	670	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
Bromomethane				< 7.3	7.3	< 8.8	8.8	< 670	670	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
Carbon Disulfide				< 7.3	7.3	< 8.8	8.8	< 670	670	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
Carbon tetrachloride	760	1,900	7,100	< 7.3	7.3	< 8.8	8.8	< 670	670	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
Chlorobenzene	4,500	73,000	100,000	< 7.3	7.3	< 8.8	8.8	< 670	670	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
Chloroethane				< 7.3	7.3	< 8.8	8.8	< 670	670	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
Chloroform	370	4,800	24,000	< 7.3	7.3	< 8.8	8.8	< 370	370	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
Chloromethane				< 7.3	7.3	< 8.8	8.8	< 670	670	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
cis-1,2-Dichloroethene	190	8,700	41,000	< 7.3	7.3	< 8.8	8.8	< 190	190	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
cis-1,3-Dichloropropene				< 7.3	7.3	< 8.8	8.8	< 670	670	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
Dibromochloromethane				< 7.3	7.3	< 8.8	8.8	< 670	670	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
Dibromomethane				< 7.3	7.3	< 8.8	8.8	< 670	670	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
Dichlorodifluoromethane				< 7.3	7.3	< 8.8	8.8	< 670	670	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
Ethylbenzene	1,000	32,000	76,000	< 7.3	7.3	< 8.8	8.8	< 670	670	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
Hexachlorobutadiene				< 650	650	< 8.8	8.8	< 670	670	< 9.4	9.4	< 640	640	< 550	550	< 6.5	6.5	< 7.2	7.2
Isopropylbenzene				< 650	650	< 8.8	8.8	< 670	670	< 9.4	9.4	< 640	640	< 550	550	< 6.5	6.5	< 7.2	7.2
m&p-Xylenes				< 7.3	7.3	< 8.8	8.8	< 250	250	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
Methyl Ethyl Ketone (2-Butanone)	100	100,000	100,000	< 37	37	< 44	44	< 100	100	< 47	47	< 46	46	< 37	37	< 32	32	< 36	36
Methyl t-butyl ether (MTBE)	100	40,000	100,000	< 15	15	< 18	18	< 100	100	< 19	19	< 19	19	< 15	15	< 13	13	< 14	14
Methylene chloride	50	17,000	81,000	< 15	15	< 18	18	< 50	50	< 19	19	< 19	19	< 15	15	< 13	13	< 14	14
Naphthalene				**2,400**	650	< 8.8	8.8	< 670	670	< 9.4	9.4	< 640	640	**720**	550	< 6.5	6.5	**2,300**	430
n-Butylbenzene	18,000	100,000	100,000	< 650	650	< 8.8	8.8	**550**	530	< 9.4	9.4	< 640	640	< 550	550	< 6.5	6.5	< 7.2	7.2
n-Propylbenzene	5,000	100,000	100,000	< 650	650	< 8.8	8.8	**240**	200	< 9.4	9.4	< 640	640	< 550	550	< 6.5	6.5	< 7.2	7.2
o-Xylene				< 7.3	7.3	< 8.8	8.8	< 250	250	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
p-Isopropyltoluene				< 650	650	< 8.8	8.8	< 670	670	< 9.4	9.4	< 640	640	< 550	550	< 6.5	6.5	< 7.2	7.2
sec-Butylbenzene	25,000	100,000	100,000	< 650	650	**16**	8.8	< 670	670	< 9.4	9.4	< 640	640	< 550	550	< 6.5	6.5	< 7.2	7.2
Styrene				< 7.3	7.3	< 8.8	8.8	< 670	670	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
tert-Butyl alcohol				< 150	150	< 180	180	< 13000	13,000	< 190	190	< 190	190	< 150	150	< 130	130	< 140	140
tert-Butylbenzene	11,000	100,000	100,000	< 650	650	**41**	8.8	**450**	400	**11**	9.4	< 640	640	< 550	550	< 6.5	6.5	< 7.2	7.2
Tetrachloroethene	1,300	15,000	18,000	< 7.3	7.3	< 8.8	8.8	< 670	670	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
Tetrahydrofuran (THF)				< 15	15	< 18	18	< 1300	1,300	< 19	19	< 19	19	< 15	15	< 13	13	< 14	14
Toluene	700	100,000	100,000	< 7.3	7.3	< 8.8	8.8	< 670	670	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
trans-1,2-Dichloroethene	190	75,000	100,000	< 7.3	7.3	< 8.8	8.8	< 190	190	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
trans-1,3-Dichloropropene				< 7.3	7.3	< 8.8	8.8	< 670	670	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
trabs-1,4-dichloro-2-butene				< 1300	1,300	< 18	18	< 1300	1,300	< 19	19	< 1300	1,300	< 1100	1,100	< 13	13	< 14	14
Trichloroethene	470	1,700	6,400	< 7.3	7.3	< 8.8	8.8	< 470	470	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
Trichlorofluoromethane				< 7.3	7.3	< 8.8	8.8	< 670	670	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
Trichlorotrifluoroethane				< 7.3	7.3	< 8.8	8.8	< 670	670	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
Vinyl Chloride	30	99	480	< 7.3	7.3	< 8.8	8.8	< 20	20	< 9.4	9.4	< 9.3	9.3	< 7.5	7.5	< 6.5	6.5	< 7.2	7.2
Total Xylenes	260	100,000	100,000	**0.0**		**0.0**		**0.0**		**0.0**		**0.0**		**0.0**		**0.0**		**0.0**	
Total BTEX Concentration				**0.0**		**0.0**		**0.0**		**0.0**		**0.0**		**0.0**		**0.0**		**0.0**	
Total VOCs Concentration				**2400.0**		**238.0**		**2050.0**		**171.0**		**0.0**		**751.0**		**0.0**		**2300.0**	

Notes:

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

RL - Reporting Limit *Total Xylenes not included in Total VOCs Concentration sum

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
482 and 488 Leonard Street
Brooklyn, New York
BEC December 2025 Phase II / BEC April 2026 Remedial Investigation Soil 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*	BEC RI - April 2026													
				SB12				SB13								Duplicate	
				(0-2')		(10-12')		(3-5')		(10-12')		(12-14')		(16-18')		SB9 (3-5')	
				4/13/2026		4/13/2026		4/13/2026		4/13/2026		4/13/2026		4/13/2026		4/14/2026	
				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				< 7.9	7.9	< 890	890	< 8.6	8.6	< 3300	3,300	< 840	840	< 8.1	8.1	< 7.6	7.6
1,1,1-Trichloroethane	680	100,000	100,000	< 7.9	7.9	< 680	680	< 8.6	8.6	< 680	680	< 680	680	< 8.1	8.1	< 7.6	7.6
1,1,2,2-Tetrachloroethane				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 830	830	< 630	630
1,1,2-Trichloroethane				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 8.1	8.1	< 7.6	7.6
1,1-Dichloroethane	270	19,000	47,000	< 7.9	7.9	< 270	270	< 8.6	8.6	< 270	270	< 270	270	< 8.1	8.1	< 7.6	7.6
1,1-Dichloroethene	240	410	980	< 7.9	7.9	< 330	330	< 8.6	8.6	< 330	330	< 240	240	< 8.1	8.1	< 7.6	7.6
1,1-Dichloropropene				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 8.1	8.1	< 7.6	7.6
1,2,3-Trichlorobenzene				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 830	830	< 630	630
1,2,3-Trichloropropane				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 830	830	< 630	630
1,2,4-Trichlorobenzene				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 830	830	< 630	630
1,2,4-Trimethylbenzene	5,900	41,000	100,000	< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	**600**	510	< 830	830	< 630	630
1,2-Dibromo-3-chloropropane				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 830	830	< 630	630
1,2-Dibromoethane				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 8.1	8.1	< 7.6	7.6
1,2-Dichlorobenzene	1,100	100,000	100,000	< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 830	830	< 630	630
1,2-Dichloroethane	20	2,400	5,800	< 7.9	7.9	< 20	20	< 8.6	8.6	< 20	20	< 20	20	< 8.1	8.1	< 7.6	7.6
1,2-Dichloropropane				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 8.1	8.1	< 7.6	7.6
1,3,5-Trimethylbenzene	3,100	41,000	100,000	< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 830	830	< 630	630
1,3-Dichlorobenzene	2,600	11,000	38,000	< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 830	830	< 630	630
1,3-Dichloropropane				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 8.1	8.1	< 7.6	7.6
1,4-dioxane				< 100	100	< 100	100	< 100	100	< 100	100	-	-	-	-	< 100	100
1,4-Dichlorobenzene	1,800	10,000	24,000	< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 830	830	< 630	630
2,2-Dichloropropane				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 8.1	8.1	< 7.6	7.6
2-Chlorotoluene				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 830	830	< 630	630
2-Hexanone (Methyl Butyl Ketone)				< 40	40	< 4400	4,400	< 43	43	< 4100	4,100	< 4200	4,200	< 40	40	< 38	38
2-Isopropyltoluene				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	**9,400**	840	< 830	830	< 630	630
4-Chlorotoluene				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 830	830	< 630	630
4-Methyl-2-Pentanone				< 40	40	< 4400	4,400	< 43	43	< 4100	4,100	< 4200	4,200	< 40	40	< 38	38
Acetone	30	100,000	100,000	< 30	30	< 30	30	< 30	30	< 30	30	< 30	30	**130**	30	< 30	30
Acrolein				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	-	-	-	-	< 7.6	7.6
Acrylonitrile				< 32	32	< 3500	3,500	< 34	34	< 3300	3,300	< 1700	1,700	< 16	16	< 31	31
Benzene	60	1,200	3,700	< 7.9	7.9	< 60	60	< 8.6	8.6	< 60	60	< 60	60	< 8.1	8.1	< 7.6	7.6
Bromobenzene				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 830	830	< 630	630
Bromochloromethane				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 8.1	8.1	< 7.6	7.6
Bromodichloromethane				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 8.1	8.1	< 7.6	7.6
Bromoform				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 8.1	8.1	< 7.6	7.6
Bromomethane				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 8.1	8.1	< 7.6	7.6
Carbon Disulfide				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	**5.7**	4.9	< 7.6	7.6
Carbon tetrachloride	760	1,900	7,100	< 7.9	7.9	< 760	760	< 8.6	8.6	< 760	760	< 760	760	< 8.1	8.1	< 7.6	7.6
Chlorobenzene	4,500	73,000	100,000	< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 8.1	8.1	< 7.6	7.6
Chloroethane				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 8.1	8.1	< 7.6	7.6
Chloroform	370	4,800	24,000	< 7.9	7.9	< 370	370	< 8.6	8.6	< 370	370	< 370	370	< 8.1	8.1	< 7.6	7.6
Chloromethane				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 8.1	8.1	< 7.6	7.6
cis-1,2-Dichloroethene	190	8,700	41,000	< 7.9	7.9	< 190	190	< 8.6	8.6	< 190	190	< 190	190	< 8.1	8.1	< 7.6	7.6
cis-1,3-Dichloropropene				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 8.1	8.1	< 7.6	7.6
Dibromochloromethane				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 8.1	8.1	< 7.6	7.6
Dibromomethane				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 8.1	8.1	< 7.6	7.6
Dichlorodifluoromethane				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 8.1	8.1	< 7.6	7.6
Ethylbenzene	1,000	32,000	76,000	< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 8.1	8.1	< 7.6	7.6
Hexachlorobutadiene				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 830	830	< 630	630
Isopropylbenzene				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	**1,300**	840	< 830	830	< 630	630
m&p-Xylenes				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 250	250	< 8.1	8.1	< 7.6	7.6
Methyl Ethyl Ketone (2-Butanone)	100	100,000	100,000	< 40	40	< 100	100	< 43	43	< 100	100	< 100	100	**32**	32	< 38	38
Methyl t-butyl ether (MTBE)	100	40,000	100,000	< 16	16	< 100	100	< 17	17	< 100	100	< 100	100	< 16	16	< 15	15
Methylene chloride	50	17,000	81,000	< 16	16	< 50	50	< 17	17	< 50	50	< 50	50	< 16	16	< 15	15
Naphthalene				**15**	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 830	830	**5,600**	630
n-Butylbenzene	18,000	100,000	100,000	< 7.9	7.9	**360**	350	< 8.6	8.6	< 830	830	**7,300**	840	< 830	830	< 630	630
n-Propylbenzene	5,000	100,000	100,000	< 7.9	7.9	**540**	530	< 8.6	8.6	< 830	830	**4,300**	840	< 830	830	< 630	630
o-Xylene				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 250	250	< 8.1	8.1	< 7.6	7.6
p-Isopropyltoluene				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 830	830	< 630	630
sec-Butylbenzene	25,000	100,000	100,000	< 7.9	7.9	< 890	890	< 8.6	8.6	**460**	410	**19,000**	840	< 830	830	< 630	630
Styrene				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 8.1	8.1	< 7.6	7.6
tert-Butyl alcohol				< 160	160	< 18000	18,000	< 170	170	< 17000	17,000	-	-	-	-	< 150	150
tert-Butylbenzene	11,000	100,000	100,000	< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	**4,400**	840	< 830	830	< 630	630
Tetrachloroethene	1,300	15,000	18,000	< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 8.1	8.1	< 7.6	7.6
Tetrahydrofuran (THF)				< 16	16	< 1800	1,800	< 17	17	< 1700	1,700	< 1700	1,700	< 16	16	< 15	15
Toluene	700	100,000	100,000	< 7.9	7.9	< 700	700	< 8.6	8.6	< 700	700	< 700	700	< 8.1	8.1	< 7.6	7.6
trans-1,2-Dichloroethene	190	75,000	100,000	< 7.9	7.9	< 190	190	< 8.6	8.6	< 190	190	< 190	190	< 8.1	8.1	< 7.6	7.6
trans-1,3-Dichloropropene				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 8.1	8.1	< 7.6	7.6
trabs-1,4-dichloro-2-butene				< 16	16	< 1800	1,800	< 17	17	< 1700	1,700	< 1700	1,700	< 1700	1,700	< 1300	1,300
Trichloroethene	470	1,700	6,400	< 7.9	7.9	< 470	470	< 8.6	8.6	< 470	470	< 470	470	< 8.1	8.1	< 7.6	7.6
Trichlorofluoromethane				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 8.1	8.1	< 7.6	7.6
Trichlorotrifluoroethane				< 7.9	7.9	< 890	890	< 8.6	8.6	< 830	830	< 840	840	< 8.1	8.1	< 7.6	7.6
Vinyl Chloride	30	99	480	< 7.9	7.9	< 30	30	< 8.6	8.6	< 30	30	< 20	20	< 8.1	8.1	< 7.6	7.6
Total Xylenes	260	100,000	100,000	**0.0**		**0.0**		**0.0**		**0.0**		**0.0**		**0.0**		**0.0**	
Total BTEX Concentration				**0.0**		**0.0**		**0.0**		**0.0**		**0.0**		**0.0**		**0.0**	
Total VOCs Concentration				**15.0**		**900.0**		**0.0**		**460.0**		**46300.0**		**167.7**		**5600.0**	

Notes:

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

RL - Reporting Limit *Total Xylenes not included in Total VOCs Concentration sum

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
482 and 488 Leonard Street
Brooklyn, New York
BEC December 2025 Phase II / BEC April 2026 Remedial Investigation Soil 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*	BEC Phase II - December 2025											
				SB1				SB2				SB3			
				(13-15')		(18-20')		(11-13')		(18-20')		(13-15')		(18-20')	
				12/15/2025		12/15/2025		12/15/2025		12/15/2025		12/15/2025		12/15/2025	
	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
1,2,4,5-Tetrachlorobenzene				< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
1,2,4-Trichlorobenzene				< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
1,2-Dichlorobenzene				< 1100	1,100	< 920	920	< 1100	1,100	< 520	520	< 1100	1,100	< 1100	1,100
1,2-Diphenylhydrazine				< 5600	5,600	< 1300	1,300	< 4800	4,800	< 750	750	< 4500	4,500	< 5500	5,500
1,3-Dichlorobenzene				< 2400	2,400	< 920	920	< 2400	2,400	< 520	520	< 2400	2,400	< 2400	2,400
1,4-Dichlorobenzene				< 1800	1,800	< 920	920	< 1800	1,800	< 520	520	< 1800	1,800	< 1800	1,800
2,2'-Oxybis(1-Chloropropane)				< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
2,4,5-Trichlorophenol				< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
2,4,6-Trichlorophenol				< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
2,4-Dichlorophenol				< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
2,4-Dimethylphenol				< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
2,4-Dinitrophenol				< 5600	5,600	< 1300	1,300	< 4800	4,800	< 750	750	< 4500	4,500	< 5500	5,500
2,4-Dinitrotoluene				< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
2,6-Dinitrotoluene				< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
2-Chloronaphthalene				< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
2-Chlorophenol				< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
2-Methylnaphthalene				< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
2-Methylphenol (o-cresol)	330	100,000	100,000	< 1100	1,100	< 330	330	< 960	960	< 330	330	< 900	900	< 1100	1,100
2-Nitroaniline				< 5600	5,600	< 1300	1,300	< 4800	4,800	< 750	750	< 4500	4,500	< 5500	5,500
2-Nitrophenol				< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
3&4-Methylphenol (m&p-cresol)	330	100,000	100,000	< 1100	1,100	< 330	330	< 960	960	**580**	330	< 900	900	< 1100	1,100
3,3'-Dichlorobenzidine				< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
3-Nitroaniline				< 5600	5,600	< 1300	1,300	< 4800	4,800	< 750	750	< 4500	4,500	< 5500	5,500
4,6-Dinitro-2-methylphenol				< 5600	5,600	< 1300	1,300	< 4800	4,800	< 750	750	< 4500	4,500	< 5500	5,500
4-Bromophenyl phenyl ether				< 5600	5,600	< 1300	1,300	< 4800	4,800	< 750	750	< 4500	4,500	< 5500	5,500
4-Chloro-3-methylphenol				< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
4-Chloroaniline				< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
4-Chlorophenyl phenyl ether				< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
4-Nitroaniline				< 9000	9,000	< 2100	2,100	< 7700	7,700	< 1200	1,200	< 7200	7,200	< 8800	8,800
4-Nitrophenol				< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
Acenaphthene	20,000	100,000	100,000	< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
Acenaphthylene	100,000	100,000	100,000	< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
Acetophenone				< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
Aniline				< 5600	5,600	< 1300	1,300	< 4800	4,800	< 750	750	< 4500	4,500	< 5500	5,500
Anthracene	100,000	100,000	100,000	< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
Benzidine				< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
Benz(a)anthracene	1,000	1,000	1,400	< 1100	1,100	< 920	920	< 1000	1,000	< 520	520	< 1000	1,000	< 1100	1,100
Benzo(a)pyrene	1,000	1,000	1,000	< 1100	1,100	< 920	920	< 1000	1,000	< 520	520	< 1000	1,000	< 1100	1,100
Benzo(b)fluoranthene	1,000	1,000	1,400	< 1100	1,100	< 920	920	< 1000	1,000	< 520	520	< 1000	1,000	< 1100	1,100
Benzo(ghi)perylene	640	1,200	4,900	< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
Benzo(k)fluoranthene	800	1,200	4,900	< 1100	1,100	< 800	800	< 960	960	< 520	520	< 900	900	< 1100	1,100
Benzoic acid				< 11000	11,000	< 2600	2,600	< 9600	9,600	< 1500	1,500	< 9000	9,000	< 11000	11,000
Benzyl butyl phthalate				< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
Bis(2-chloroethoxy)methane				< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
Bis(2-chloroethyl)ether				< 5600	5,600	< 1300	1,300	< 4800	4,800	< 750	750	< 4500	4,500	< 5500	5,500
Bis(2-ethylhexyl)phthalate				< 5600	5,600	< 1300	1,300	< 4800	4,800	< 750	750	< 4500	4,500	< 5500	5,500
Carbazole				< 5600	5,600	< 1300	1,300	< 4800	4,800	< 750	750	< 4500	4,500	< 5500	5,500
Chrysene	1,000	1,200	4,900	< 1100	1,100	< 920	920	< 1000	1,000	**560**	520	< 1000	1,000	< 1100	1,100
Dibenz(a,h)anthracene	330	330	330	< 560	560	< 330	330	< 480	480	< 330	330	< 450	450	< 550	550
Dibenzofuran	2,100	4,200	18,000	< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
Diethyl phthalate				< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
Dimethylphthalate				< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
Di-n-butylphthalate				< 5600	5,600	< 1300	1,300	< 4800	4,800	< 750	750	< 4500	4,500	< 5500	5,500
Di-n-octylphthalate				< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
Fluoranthene	85,000	100,000	100,000	< 3900	3,900	< 920	920	< 3400	3,400	**970**	520	< 3200	3,200	< 3800	3,800
Fluorene	30,000	100,000	100,000	< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
Hexachlorobenzene	330		330	< 560	560	< 330	330	< 480	480	< 330	330	< 450	450	< 550	550
Hexachlorobutadiene				< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
Hexachlorocyclopentadiene				< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
Hexachloroethane				< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
Indeno(1,2,3-cd)pyrene	500	500	1,400	< 1100	1,100	< 500	500	< 960	960	< 500	500	< 900	900	< 1100	1,100
Isophorone				< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
Naphthalene	12,000	84,000	100,000	< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
Nitrobenzene				< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
N-Nitrosodimethylamine				< 5600	5,600	< 1300	1,300	< 4800	4,800	< 750	750	< 4500	4,500	< 5500	5,500
N-Nitrosodi-n-propylamine				< 3900	3,900	< 920	920	< 3400	3,400	< 520	520	< 3200	3,200	< 3800	3,800
N-Nitrosodiphenylamine				< 5600	5,600	< 1300	1,300	< 4800	4,800	< 750	750	< 4500	4,500	< 5500	5,500
Pentachloronitrobenzene				< 5600	5,600	< 1300	1,300	< 4800	4,800	< 750	750	< 4500	4,500	< 5500	5,500
Pentachlorophenol	800	800	1,300	< 1100	1,100	< 800	800	< 960	960	< 750	750	< 900	900	< 1100	1,100
Phenanthrene	1,100	1,200	4,900	< 3900	3,900	< 920	920	< 3400	3,400	**1,400**	520	< 3200	3,200	< 3800	3,800
Phenol	330	100,000	100,000	< 560	560	< 330	330	< 480	480	< 330	330	< 450	450	< 550	550
Pyrene	64,000	100,000	100,000	< 3900	3,900	< 920	920	< 3400	3,400	**1,000**	520	< 3200	3,200	< 3800	3,800
Pyridine				< 5600	5,600	< 1300	1,300	< 4800	4,800	< 750	750	< 4500	4,500	< 5500	5,500
Total SVOCs				**0**		**0**		**0.00**		**4,510**		**0**		**0**	

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
482 and 488 Leonard Street
Brooklyn, New York
BEC December 2025 Phase II / BEC April 2026 Remedial Investigation Soil 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*	BEC Phase II - December 2025											
				SB4						SB5		SB6			
				(13-15')		(18-20')		(23-25')		(6-8')		(8-10')		(18-20')	
				12/15/2025		12/15/2025		12/15/2025		12/15/2025		12/15/2025		12/15/2025	
	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
1,2,4,5-Tetrachlorobenzene				< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
1,2,4-Trichlorobenzene				< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
1,2-Dichlorobenzene				< 1100	1,100	< 1100	1,100	< 290	290	< 250	250	< 330	330	< 410	410
1,2-Diphenylhydrazine				< 4400	4,400	< 2700	2,700	< 420	420	< 360	360	< 470	470	< 580	580
1,3-Dichlorobenzene				< 2400	2,400	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
1,4-Dichlorobenzene				< 1800	1,800	< 1800	1,800	< 290	290	< 250	250	< 330	330	< 410	410
2,2'-Oxybis(1-Chloropropane)				< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
2,4,5-Trichlorophenol				< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
2,4,6-Trichlorophenol				< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
2,4-Dichlorophenol				< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
2,4-Dimethylphenol				< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
2,4-Dinitrophenol				< 4400	4,400	< 2700	2,700	< 420	420	< 360	360	< 470	470	< 580	580
2,4-Dinitrotoluene				< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
2,6-Dinitrotoluene				< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
2-Chloronaphthalene				< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
2-Chlorophenol				< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
2-Methylnaphthalene				< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
2-Methylphenol (o-cresol)	330	100,000	100,000	< 890	890	< 530	530	< 290	290	< 250	250	< 330	330	< 330	330
2-Nitroaniline				< 4400	4,400	< 2700	2,700	< 420	420	< 360	360	< 470	470	< 580	580
2-Nitrophenol				< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
3&4-Methylphenol (m&p-cresol)	330	100,000	100,000	< 890	890	< 530	530	< 330	330	< 330	330	< 330	330	**390**	330
3,3'-Dichlorobenzidine				< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
3-Nitroaniline				< 4400	4,400	< 2700	2,700	< 420	420	< 360	360	< 470	470	< 580	580
4,6-Dinitro-2-methylphenol				< 4400	4,400	< 2700	2,700	< 420	420	< 360	360	< 470	470	< 580	580
4-Bromophenyl phenyl ether				< 4400	4,400	< 2700	2,700	< 420	420	< 360	360	< 470	470	< 580	580
4-Chloro-3-methylphenol				< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
4-Chloroaniline				< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
4-Chlorophenyl phenyl ether				< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
4-Nitroaniline				< 7100	7,100	< 4300	4,300	< 670	670	< 580	580	< 750	750	< 930	930
4-Nitrophenol				< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
Acenaphthene	20,000	100,000	100,000	< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
Acenaphthylene	100,000	100,000	100,000	< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
Acetophenone				< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
Aniline				< 4400	4,400	< 2700	2,700	< 420	420	< 360	360	< 470	470	< 580	580
Anthracene	100,000	100,000	100,000	< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
Benzidine				< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
Benz(a)anthracene	1,000	1,000	1,400	**1,200**	1,000	< 1000	1,000	< 290	290	< 250	250	< 330	330	**540**	410
Benzo(a)pyrene	1,000	1,000	1,000	< 1000	1,000	< 1000	1,000	< 290	290	< 250	250	< 330	330	**430**	410
Benzo(b)fluoranthene	1,000	1,000	1,400	**1,300**	1,000	< 1000	1,000	< 290	290	< 250	250	**360**	330	**650**	410
Benzo(ghi)perylene	640	1,200	4,900	< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
Benzo(k)fluoranthene	800	1,200	4,900	< 890	890	< 800	800	< 290	290	< 250	250	< 330	330	< 410	410
Benzoic acid				< 8900	8,900	< 5300	5,300	< 830	830	< 730	730	< 940	940	< 1200	1,200
Benzyl butyl phthalate				< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
Bis(2-chloroethoxy)methane				< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
Bis(2-chloroethyl)ether				< 4400	4,400	< 2700	2,700	< 420	420	< 360	360	< 470	470	< 580	580
Bis(2-ethylhexyl)phthalate				< 4400	4,400	< 2700	2,700	< 420	420	< 360	360	< 470	470	< 580	580
Carbazole				< 4400	4,400	< 2700	2,700	< 420	420	< 360	360	< 470	470	< 580	580
Chrysene	1,000	1,200	4,900	**1,100**	1,000	< 1000	1,000	< 290	290	< 250	250	< 330	330	**590**	410
Dibenz(a,h)anthracene	330	330	330	< 440	440	< 330	330	< 290	290	< 250	250	< 330	330	< 330	330
Dibenzofuran	2,100	4,200	18,000	< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
Diethyl phthalate				< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
Dimethylphthalate				< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
Di-n-butylphthalate				< 4400	4,400	< 2700	2,700	< 420	420	< 360	360	< 470	470	< 580	580
Di-n-octylphthalate				< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
Fluoranthene	85,000	100,000	100,000	< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	**450**	330	**1,300**	410
Fluorene	30,000	100,000	100,000	< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
Hexachlorobenzene	330		330	< 440	440	< 330	330	< 290	290	< 250	250	< 330	330	< 330	330
Hexachlorobutadiene				< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
Hexachlorocyclopentadiene				< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
Hexachloroethane				< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
Indeno(1,2,3-cd)pyrene	500	500	1,400	< 890	890	< 530	530	< 290	290	< 250	250	< 330	330	< 410	410
Isophorone				< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
Naphthalene	12,000	84,000	100,000	< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
Nitrobenzene				< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
N-Nitrosodimethylamine				< 4400	4,400	< 2700	2,700	< 420	420	< 360	360	< 470	470	< 580	580
N-Nitrosodi-n-propylamine				< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	< 410	410
N-Nitrosodiphenylamine				< 4400	4,400	< 2700	2,700	< 420	420	< 360	360	< 470	470	< 580	580
Pentachloronitrobenzene				< 4400	4,400	< 2700	2,700	< 420	420	< 360	360	< 470	470	< 580	580
Pentachlorophenol	800	800	1,300	< 890	890	< 800	800	< 420	420	< 360	360	< 470	470	< 580	580
Phenanthrene	1,100	1,200	4,900	< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	< 330	330	**1,300**	410
Phenol	330	100,000	100,000	< 440	440	< 330	330	< 290	290	< 250	250	< 330	330	< 330	330
Pyrene	64,000	100,000	100,000	< 3100	3,100	< 1900	1,900	< 290	290	< 250	250	**400**	330	**1,000**	410
Pyridine				< 4400	4,400	< 2700	2,700	< 420	420	< 360	360	< 470	470	< 580	580
Total SVOCs				**3,600**		**0**		**0**		**0**		**1,210**		**6,200**	

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
482 and 488 Leonard Street
Brooklyn, New York
BEC December 2025 Phase II / BEC April 2026 Remedial Investigation Soil 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*	BEC RI - April 2026															
				SB7								SB8							
				(0-2')		(8-10')		(12-14')		(16-20')		(1-3')		(10-12')		(12-14')		(16-18')	
				4/14/2026		4/14/2026		4/14/2026		4/14/2026		4/14/2026		4/14/2026		4/14/2026		4/14/2026	
	µg/Kg	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	Result	RL
1,2,4,5-Tetrachlorobenzene				< 260	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
1,2,4-Trichlorobenzene				< 260	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
1,2-Dichlorobenzene				< 260	260	< 300	300	< 370	370	< 320	320	< 260	260	< 1100	1,100	< 370	370	< 280	280
1,2-Diphenylhydrazine				< 370	370	< 430	430	< 5300	5,300	< 450	450	< 370	370	< 9200	9,200	< 520	520	< 410	410
1,3-Dichlorobenzene				< 260	260	< 300	300	< 2400	2,400	< 320	320	< 260	260	< 2400	2,400	< 370	370	< 280	280
1,4-Dichlorobenzene				< 260	260	< 300	300	< 1800	1,800	< 320	320	< 260	260	< 1800	1,800	< 370	370	< 280	280
2,2'-Oxybis(1-Chloropropane)				< 260	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
2,4,5-Trichlorophenol				< 260	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
2,4,6-Trichlorophenol				< 260	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
2,4-Dichlorophenol				< 260	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
2,4-Dimethylphenol				< 260	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
2,4-Dinitrophenol				< 370	370	< 430	430	< 5300	5,300	< 450	450	< 370	370	< 9200	9,200	< 520	520	< 410	410
2,4-Dinitrotoluene				< 260	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
2,6-Dinitrotoluene				< 260	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
2-Chloronaphthalene				< 260	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
2-Chlorophenol				< 260	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
2-Methylnaphthalene				**590**	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
2-Methylphenol (o-cresol)	330	100,000	100,000	< 260	260	< 300	300	< 330	330	< 320	320	< 260	260	< 1800	1,800	< 330	330	< 280	280
2-Nitroaniline				< 370	370	< 430	430	< 5300	5,300	< 450	450	< 370	370	< 9200	9,200	< 520	520	< 410	410
2-Nitrophenol				< 260	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
3&4-Methylphenol (m&p-cresol)	330	100,000	100,000	< 330	330	< 330	330	< 330	330	**570**	450	< 330	330	**5,200**	1,800	< 330	330	< 330	330
3,3'-Dichlorobenzidine				< 260	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
3-Nitroaniline				< 370	370	< 430	430	< 5300	5,300	< 450	450	< 370	370	< 9200	9,200	< 520	520	< 410	410
4,6-Dinitro-2-methylphenol				< 370	370	< 430	430	< 5300	5,300	< 450	450	< 370	370	< 9200	9,200	< 520	520	< 410	410
4-Bromophenyl phenyl ether				< 370	370	< 430	430	< 5300	5,300	< 450	450	< 370	370	< 9200	9,200	< 520	520	< 410	410
4-Chloro-3-methylphenol				< 260	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
4-Chloroaniline				< 260	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
4-Chlorophenyl phenyl ether				< 260	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
4-Nitroaniline				< 600	600	< 680	680	< 8500	8,500	< 720	720	< 590	590	< 15000	15,000	< 840	840	< 650	650
4-Nitrophenol				< 260	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
Acenaphthene	20,000	100,000	100,000	**2,000**	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	**370**	280
Acenaphthylene	100,000	100,000	100,000	**1,600**	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
Acetophenone				< 260	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
Aniline				< 37	37	< 43	43	< 40	40	< 40	40	< 37	37	< 920	920	< 40	40	< 40	40
Anthracene	100,000	100,000	100,000	**4,200**	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
Benzidine				< 260	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
Benz(a)anthracene	1,000	1,000	1,400	**14,000**	1,300	< 300	300	< 1000	1,000	< 320	320	**1,400**	260	< 1800	1,800	< 370	370	< 280	280
Benzo(a)pyrene	1,000	1,000	1,000	**12,000**	1,300	< 300	300	< 370	370	< 320	320	**1,800**	260	< 1800	1,800	< 370	370	< 280	280
Benzo(b)fluoranthene	1,000	1,000	1,400	**16,000**	1,300	< 300	300	< 1000	1,000	< 320	320	**3,000**	260	< 1800	1,800	< 370	370	< 280	280
Benzo(ghi)perylene	640	1,200	4,900	**5,000**	260	< 300	300	< 370	370	< 320	320	**1,500**	260	< 1800	1,800	< 370	370	< 280	280
Benzo(k)fluoranthene	800	1,200	4,900	**3,000**	260	< 300	300	< 370	370	< 320	320	**820**	260	< 1800	1,800	< 370	370	< 280	280
Benzoic acid				< 750	750	< 850	850	< 11000	11,000	< 900	900	< 740	740	< 18000	18,000	**8,200**	1,000	< 810	810
Benzyl butyl phthalate				< 260	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
Bis(2-chloroethoxy)methane				< 260	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
Bis(2-chloroethyl)ether				< 370	370	< 430	430	< 5300	5,300	< 450	450	< 370	370	< 9200	9,200	< 520	520	< 410	410
Bis(2-ethylhexyl)phthalate				< 370	370	< 430	430	< 5300	5,300	< 450	450	< 370	370	< 9200	9,200	< 1200	1,200	< 410	410
Carbazole				**1,300**	370	< 430	430	< 5300	5,300	< 450	450	< 370	370	< 9200	9,200	< 520	520	< 410	410
Chrysene	1,000	1,200	4,900	**14,000**	1,300	< 300	300	< 1000	1,000	< 320	320	**1,600**	260	< 1800	1,800	< 370	370	< 280	280
Dibenz(a,h)anthracene	330	330	330	**1,300**	260	< 300	300	< 330	330	< 320	320	**400**	260	< 920	920	< 330	330	< 280	280
Dibenzofuran	2,100	4,200	18,000	**830**	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 4200	4,200	< 370	370	< 280	280
Diethyl phthalate				< 260	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
Dimethylphthalate				< 260	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
Di-n-butylphthalate				< 370	370	< 430	430	< 5300	5,300	< 450	450	< 370	370	< 9200	9,200	< 520	520	< 410	410
Di-n-octylphthalate				< 260	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
Fluoranthene	85,000	100,000	100,000	**15,000**	1,300	< 300	300	< 3700	3,700	< 320	320	**1,800**	260	< 6500	6,500	< 370	370	< 280	280
Fluorene	30,000	100,000	100,000	**1,700**	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
Hexachlorobenzene	330		330	< 260	260	< 300	300	< 330	330	< 320	320	< 260	260	< 920	920	< 330	330	< 280	280
Hexachlorobutadiene				< 260	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
Hexachlorocyclopentadiene				< 260	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
Hexachloroethane				< 260	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
Indeno(1,2,3-cd)pyrene	500	500	1,400	**4,900**	260	< 300	300	< 370	370	< 320	320	**1,400**	260	< 1800	1,800	< 370	370	< 280	280
Isophorone				< 260	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
Naphthalene	12,000	84,000	100,000	**1,000**	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	**1,100**	370	**780**	280
Nitrobenzene				< 80	80	< 80	80	< 80	80	< 80	80	< 80	80	< 920	920	< 80	80	< 80	80
N-Nitrosodimethylamine				< 370	370	< 430	430	< 5300	5,300	< 450	450	< 370	370	< 9200	9,200	< 520	520	< 410	410
N-Nitrosodi-n-propylamine				< 260	260	< 300	300	< 3700	3,700	< 320	320	< 260	260	< 6500	6,500	< 370	370	< 280	280
N-Nitrosodiphenylamine				< 370	370	< 430	430	< 5300	5,300	< 450	450	< 370	370	< 9200	9,200	< 520	520	< 410	410
Pentachloronitrobenzene				< 370	370	< 430	430	< 5300	5,300	< 450	450	< 370	370	< 9200	9,200	< 520	520	< 410	410
Pentachlorophenol	800	800	1,300	< 370	370	< 430	430	< 530	530	< 450	450	< 370	370	< 1800	1,800	< 520	520	< 410	410
Phenanthrene	1,100	1,200	4,900	**18,000**	1,300	< 300	300	< 370	370	< 320	320	**750**	260	< 1800	1,800	**420**	370	**440**	280
Phenol	330	100,000	100,000	< 260	260	< 300	300	< 330	330	< 320	320	< 260	260	< 920	920	< 330	330	< 280	280
Pyrene	64,000	100,000	100,000	**19,000**	1,300	< 300	300	< 3700	3,700	< 320	320	**1,600**	260	< 6500	6,500	< 370	370	< 280	280
Pyridine				< 370	370	< 430	430	< 5300	5,300	< 450	450	< 370	370	< 9200	9,200	< 520	520	< 410	410
Total SVOCs				**135,420**		**0**		**0**		**570**		**16,070**		**5,200**		**9,720**		**1,590**	

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
482 and 488 Leonard Street
Brooklyn, New York
BEC December 2025 Phase II / BEC April 2026 Remedial Investigation Soil 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*	BEC RI - April 2026															
				SB9								SB10				SB11			
				(3-5')		(8-10')		(12-14')		(16-18')		(3-5')		(10-12')		(0-2')		(8-10')	
				4/14/2026		4/14/2026		4/14/2026		4/14/2026		4/14/2026		4/14/2026		4/13/2026		4/13/2026	
	µg/Kg	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	Result	RL
1,2,4,5-Tetrachlorobenzene				< 2600	2,600	< 440	440	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
1,2,4-Trichlorobenzene				< 2600	2,600	< 440	440	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
1,2-Dichlorobenzene				< 1100	1,100	< 440	440	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
1,2-Diphenylhydrazine				< 3700	3,700	< 630	630	< 400	400	< 440	440	< 380	380	< 380	380	< 370	370	< 390	390
1,3-Dichlorobenzene				< 2400	2,400	< 440	440	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
1,4-Dichlorobenzene				< 1800	1,800	< 440	440	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
2,2'-Oxybis(1-Chloropropane)				< 2600	2,600	< 440	440	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
2,4,5-Trichlorophenol				< 2600	2,600	< 440	440	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
2,4,6-Trichlorophenol				< 2600	2,600	< 440	440	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
2,4-Dichlorophenol				< 2600	2,600	< 440	440	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
2,4-Dimethylphenol				< 2600	2,600	< 440	440	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
2,4-Dinitrophenol				< 3700	3,700	< 630	630	< 400	400	< 440	440	< 380	380	< 380	380	< 370	370	< 390	390
2,4-Dinitrotoluene				< 2600	2,600	< 440	440	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
2,6-Dinitrotoluene				< 2600	2,600	< 440	440	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
2-Chloronaphthalene				< 2600	2,600	< 440	440	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
2-Chlorophenol				< 2600	2,600	< 440	440	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
2-Methylnaphthalene				**3,400**	2,600	< 440	440	< 280	280	< 310	310	< 270	270	**350**	270	< 260	260	**1,600**	270
2-Methylphenol (o-cresol)	330	100,000	100,000	< 740	740	< 330	330	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
2-Nitroaniline				< 3700	3,700	< 630	630	< 400	400	< 440	440	< 380	380	< 380	380	< 370	370	< 390	390
2-Nitrophenol				< 2600	2,600	< 440	440	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
3&4-Methylphenol (m&p-cresol)	330	100,000	100,000	< 740	740	**870**	630	< 330	330	**500**	440	< 330	330	< 330	330	< 370	370	< 390	390
3,3'-Dichlorobenzidine				< 2600	2,600	< 440	440	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
3-Nitroaniline				< 3700	3,700	< 630	630	< 400	400	< 440	440	< 380	380	< 380	380	< 370	370	< 390	390
4,6-Dinitro-2-methylphenol				< 3700	3,700	< 630	630	< 400	400	< 440	440	< 380	380	< 380	380	< 370	370	< 390	390
4-Bromophenyl phenyl ether				< 3700	3,700	< 630	630	< 400	400	< 440	440	< 380	380	< 380	380	< 370	370	< 390	390
4-Chloro-3-methylphenol				< 2600	2,600	< 440	440	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
4-Chloroaniline				< 2600	2,600	< 440	440	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
4-Chlorophenyl phenyl ether				< 2600	2,600	< 440	440	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
4-Nitroaniline				< 5900	5,900	< 1000	1,000	< 640	640	< 700	700	< 610	610	< 610	610	< 590	590	< 620	620
4-Nitrophenol				< 2600	2,600	< 440	440	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
Acenaphthene	20,000	100,000	100,000	**11,000**	2,600	< 440	440	< 280	280	< 310	310	< 270	270	**360**	270	< 260	260	**1,900**	270
Acenaphthylene	100,000	100,000	100,000	**6,800**	2,600	< 440	440	< 280	280	< 310	310	< 270	270	**340**	270	< 260	260	**1,000**	270
Acetophenone				< 2600	2,600	< 440	440	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
Aniline				< 370	370	< 63	63	< 40	40	< 40	40	< 38	38	< 38	38	< 370	370	< 390	390
Anthracene	100,000	100,000	100,000	**37,000**	2,600	< 440	440	< 280	280	< 310	310	**620**	270	**1,000**	270	**330**	260	**4,600**	270
Benzidine				< 2600	2,600	< 440	440	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
Benz(a)anthracene	1,000	1,000	1,400	**78,000**	13,000	< 440	440	< 280	280	< 310	310	**2,300**	270	**2,600**	270	**1,300**	260	**7,900**	1,400
Benzo(a)pyrene	1,000	1,000	1,000	**75,000**	13,000	< 440	440	< 280	280	< 310	310	**2,400**	270	**2,600**	270	**1,200**	260	**6,300**	270
Benzo(b)fluoranthene	1,000	1,000	1,400	**93,000**	13,000	**470**	440	< 280	280	< 310	310	**3,400**	270	**3,500**	270	**1,700**	260	**8,400**	1,400
Benzo(ghi)perylene	640	1,200	4,900	**41,000**	2,600	< 440	440	< 280	280	< 310	310	**1,700**	270	**1,800**	270	**720**	260	**3,700**	270
Benzo(k)fluoranthene	800	1,200	4,900	**45,000**	2,600	< 440	440	< 280	280	< 310	310	**1,100**	270	**1,200**	270	**540**	260	**2,800**	270
Benzoic acid				< 7400	7,400	< 1300	1,300	< 810	810	< 870	870	< 760	760	< 770	770	< 740	740	< 780	780
Benzyl butyl phthalate				< 2600	2,600	< 440	440	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
Bis(2-chloroethoxy)methane				< 2600	2,600	< 440	440	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
Bis(2-chloroethyl)ether				< 3700	3,700	< 630	630	< 400	400	< 440	440	< 380	380	< 380	380	< 370	370	< 390	390
Bis(2-ethylhexyl)phthalate				< 3700	3,700	< 630	630	< 400	400	< 440	440	< 380	380	< 380	380	< 620	620	< 650	650
Carbazole				**11,000**	3,700	< 630	630	< 400	400	< 440	440	< 380	380	**420**	380	< 370	370	**2,600**	390
Chrysene	1,000	1,200	4,900	**66,000**	13,000	< 440	440	< 280	280	< 310	310	**2,400**	270	**2,300**	270	**1,200**	260	**7,300**	270
Dibenz(a,h)anthracene	330	330	330	**8,600**	2,600	< 330	330	< 280	280	< 310	310	**400**	270	**410**	270	< 260	260	**900**	270
Dibenzofuran	2,100	4,200	18,000	**8,700**	2,600	< 440	440	< 280	280	< 310	310	< 270	270	**340**	270	< 260	260	**1,900**	270
Diethyl phthalate				< 2600	2,600	< 440	440	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
Dimethylphthalate				< 2600	2,600	< 440	440	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
Di-n-butylphthalate				< 3700	3,700	< 630	630	< 400	400	< 440	440	**570**	380	< 380	380	< 370	370	< 390	390
Di-n-octylphthalate				< 2600	2,600	< 440	440	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
Fluoranthene	85,000	100,000	100,000	**230,000**	13,000	**970**	440	< 280	280	**460**	310	**5,400**	270	**6,100**	270	**2,600**	260	**13,000**	1,400
Fluorene	30,000	100,000	100,000	**10,000**	2,600	< 440	440	< 280	280	< 310	310	< 270	270	**520**	270	< 260	260	**3,200**	270
Hexachlorobenzene	330		330	< 370	370	< 330	330	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
Hexachlorobutadiene				< 2600	2,600	< 440	440	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
Hexachlorocyclopentadiene				< 2600	2,600	< 440	440	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
Hexachloroethane				< 2600	2,600	< 440	440	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
Indeno(1,2,3-cd)pyrene	500	500	1,400	**49,000**	2,600	< 440	440	< 280	280	< 310	310	**1,700**	270	**1,900**	270	**750**	260	**3,700**	270
Isophorone				< 2600	2,600	< 440	440	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
Naphthalene	12,000	84,000	100,000	**4,000**	2,600	< 440	440	< 280	280	< 310	310	< 270	270	**750**	270	< 260	260	**4,000**	270
Nitrobenzene				< 370	370	< 80	80	< 80	80	< 80	80	< 80	80	< 80	80	< 260	260	< 270	270
N-Nitrosodimethylamine				< 3700	3,700	< 630	630	< 400	400	< 440	440	< 380	380	< 380	380	< 370	370	< 390	390
N-Nitrosodi-n-propylamine				< 2600	2,600	< 440	440	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
N-Nitrosodiphenylamine				< 3700	3,700	< 630	630	< 400	400	< 440	440	< 380	380	< 380	380	< 370	370	< 390	390
Pentachloronitrobenzene				< 3700	3,700	< 630	630	< 400	400	< 440	440	< 380	380	< 380	380	< 370	370	< 390	390
Pentachlorophenol	800	800	1,300	< 800	800	< 630	630	< 400	400	< 440	440	< 380	380	< 380	380	< 370	370	< 390	390
Phenanthrene	1,100	1,200	4,900	**140,000**	13,000	**690**	440	**420**	280	**490**	310	**2,800**	270	**5,100**	270	**1,600**	260	**14,000**	1,400
Phenol	330	100,000	100,000	< 370	370	< 330	330	< 280	280	< 310	310	< 270	270	< 270	270	< 260	260	< 270	270
Pyrene	64,000	100,000	100,000	**200,000**	13,000	**880**	440	< 280	280	**380**	310	**5,100**	270	**5,600**	270	**2,200**	260	**12,000**	1,400
Pyridine				< 3700	3,700	< 630	630	< 400	400	< 440	440	< 380	380	< 380	380	< 370	370	< 390	390
Total SVOCs				**1,117,500**		**3,880**		**420**		**1,830**		**29,890**		**37,190**		**14,140**		**100,800**	

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
482 and 488 Leonard Street
Brooklyn, New York
BEC December 2025 Phase II / BEC April 2026 Remedial Investigation Soil 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*	BEC RI - April 2026													
				SB12				SB13								Duplicate	
				(0-2')		(10-12')		(3-5')		(10-12')		(12-14')		(16-18')		SB9 (3-5')	
				4/13/2026		4/13/2026		4/13/2026		4/13/2026		4/13/2026		4/13/2026		4/14/2026	
	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				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	< 2600	2,600
1,2,4-Trichlorobenzene				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	< 2600	2,600
1,2-Dichlorobenzene				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	< 1100	1,100
1,2-Diphenylhydrazine				< 370	370	< 540	540	< 400	400	< 780	780	< 510	510	< 590	590	< 3700	3,700
1,3-Dichlorobenzene				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	< 2400	2,400
1,4-Dichlorobenzene				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	< 1800	1,800
2,2'-Oxybis(1-Chloropropane)				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	< 2600	2,600
2,4,5-Trichlorophenol				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	< 2600	2,600
2,4,6-Trichlorophenol				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	< 2600	2,600
2,4-Dichlorophenol				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	< 2600	2,600
2,4-Dimethylphenol				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	< 2600	2,600
2,4-Dinitrophenol				< 370	370	< 540	540	< 400	400	< 780	780	< 510	510	< 590	590	< 3700	3,700
2,4-Dinitrotoluene				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	< 2600	2,600
2,6-Dinitrotoluene				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	< 2600	2,600
2-Chloronaphthalene				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	< 2600	2,600
2-Chlorophenol				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	< 2600	2,600
2-Methylnaphthalene				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	**3,900**	2,600
2-Methylphenol (o-cresol)	330	100,000	100,000	< 260	260	< 330	330	< 280	280	< 330	330	< 330	330	< 330	330	< 740	740
2-Nitroaniline				< 370	370	< 540	540	< 400	400	< 780	780	< 510	510	< 590	590	< 3700	3,700
2-Nitrophenol				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	< 2600	2,600
3&4-Methylphenol (m&p-cresol)	330	100,000	100,000	< 370	370	< 540	540	< 400	400	< 780	780	< 330	330	< 330	330	< 740	740
3,3'-Dichlorobenzidine				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	< 2600	2,600
3-Nitroaniline				< 370	370	< 540	540	< 400	400	< 780	780	< 510	510	< 590	590	< 3700	3,700
4,6-Dinitro-2-methylphenol				< 370	370	< 540	540	< 400	400	< 780	780	< 510	510	< 590	590	< 3700	3,700
4-Bromophenyl phenyl ether				< 370	370	< 540	540	< 400	400	< 780	780	< 510	510	< 590	590	< 3700	3,700
4-Chloro-3-methylphenol				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	< 2600	2,600
4-Chloroaniline				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	< 2600	2,600
4-Chlorophenyl phenyl ether				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	< 2600	2,600
4-Nitroaniline				< 590	590	< 860	860	< 640	640	< 1300	1,300	< 820	820	< 940	940	< 5900	5,900
4-Nitrophenol				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	< 2600	2,600
Acenaphthene	20,000	100,000	100,000	< 260	260	< 380	380	**370**	280	< 550	550	< 360	360	< 410	410	**15,000**	2,600
Acenaphthylene	100,000	100,000	100,000	< 260	260	< 380	380	**440**	280	< 550	550	< 360	360	< 410	410	**7,700**	2,600
Acetophenone				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	< 2600	2,600
Aniline				< 370	370	< 540	540	< 400	400	< 780	780	< 40	40	< 40	40	< 370	370
Anthracene	100,000	100,000	100,000	**360**	260	**760**	380	**1,000**	280	< 550	550	< 360	360	< 410	410	**48,000**	2,600
Benzidine				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	< 2600	2,600
Benz(a)anthracene	1,000	1,000	1,400	**880**	260	**2,800**	380	**4,200**	280	< 550	550	**410**	360	< 410	410	**85,000**	13,000
Benzo(a)pyrene	1,000	1,000	1,000	**840**	260	**4,400**	380	**4,000**	280	< 550	550	**600**	360	< 410	410	**79,000**	13,000
Benzo(b)fluoranthene	1,000	1,000	1,400	**1,000**	260	**4,800**	380	**5,400**	280	< 550	550	**640**	360	< 410	410	**100,000**	13,000
Benzo(ghi)perylene	640	1,200	4,900	**560**	260	**3,800**	380	**2,600**	280	< 1100	1,100	**580**	360	< 410	410	**52,000**	2,600
Benzo(k)fluoranthene	800	1,200	4,900	**350**	260	**1,500**	380	**1,700**	280	< 550	550	< 360	360	< 410	410	**43,000**	2,600
Benzoic acid				< 740	740	< 1100	1,100	< 800	800	< 1600	1,600	< 1000	1,000	< 1200	1,200	< 7400	7,400
Benzyl butyl phthalate				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	< 2600	2,600
Bis(2-chloroethoxy)methane				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	< 2600	2,600
Bis(2-chloroethyl)ether				< 370	370	< 540	540	< 400	400	< 780	780	< 510	510	< 590	590	< 3700	3,700
Bis(2-ethylhexyl)phthalate				< 370	370	< 540	540	< 400	400	< 780	780	< 510	510	< 590	590	< 3700	3,700
Carbazole				< 370	370	< 540	540	< 400	400	< 780	780	< 510	510	< 590	590	**13,000**	3,700
Chrysene	1,000	1,200	4,900	**840**	260	**2,600**	380	**4,100**	280	< 550	550	< 360	360	< 410	410	**71,000**	13,000
Dibenz(a,h)anthracene	330	330	330	< 260	260	**630**	380	**520**	280	< 780	780	< 330	330	< 330	330	**12,000**	2,600
Dibenzofuran	2,100	4,200	18,000	< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	**12,000**	2,600
Diethyl phthalate				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	< 2600	2,600
Dimethylphthalate				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	< 2600	2,600
Di-n-butylphthalate				< 370	370	< 540	540	< 400	400	< 780	780	< 510	510	< 590	590	< 3700	3,700
Di-n-octylphthalate				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	< 2600	2,600
Fluoranthene	85,000	100,000	100,000	**1,700**	260	**4,500**	380	**8,400**	1,400	< 550	550	**500**	360	< 410	410	**260,000**	13,000
Fluorene	30,000	100,000	100,000	< 260	260	< 380	380	**300**	280	< 550	550	< 360	360	< 410	410	**14,000**	2,600
Hexachlorobenzene	330		330	< 260	260	< 380	380	< 280	280	< 550	550	< 330	330	< 330	330	< 370	370
Hexachlorobutadiene				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	< 2600	2,600
Hexachlorocyclopentadiene				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	< 2600	2,600
Hexachloroethane				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	< 2600	2,600
Indeno(1,2,3-cd)pyrene	500	500	1,400	**530**	260	**3,100**	380	**2,400**	280	< 780	780	**490**	360	< 410	410	**58,000**	2,600
Isophorone				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	< 2600	2,600
Naphthalene	12,000	84,000	100,000	< 260	260	< 380	380	**330**	280	< 550	550	< 360	360	< 410	410	**5,100**	2,600
Nitrobenzene				< 260	260	< 380	380	< 280	280	< 550	550	< 80	80	< 80	80	< 370	370
N-Nitrosodimethylamine				< 370	370	< 540	540	< 400	400	< 780	780	< 510	510	< 590	590	< 3700	3,700
N-Nitrosodi-n-propylamine				< 260	260	< 380	380	< 280	280	< 550	550	< 360	360	< 410	410	< 2600	2,600
N-Nitrosodiphenylamine				< 370	370	< 540	540	< 400	400	< 780	780	< 510	510	< 590	590	< 3700	3,700
Pentachloronitrobenzene				< 370	370	< 540	540	< 400	400	< 780	780	< 510	510	< 590	590	< 3700	3,700
Pentachlorophenol	800	800	1,300	< 370	370	< 540	540	< 400	400	< 780	780	< 510	510	< 590	590	< 800	800
Phenanthrene	1,100	1,200	4,900	**1,300**	260	**2,400**	380	**5,800**	280	< 550	550	< 360	360	< 410	410	**170,000**	13,000
Phenol	330	100,000	100,000	< 260	260	< 330	330	< 280	280	< 330	330	< 330	330	< 330	330	< 370	370
Pyrene	64,000	100,000	100,000	**1,600**	260	**4,600**	380	**7,900**	280	< 550	550	**440**	360	< 410	410	**220,000**	13,000
Pyridine				< 370	370	< 540	540	< 400	400	< 780	780	< 510	510	< 590	590	< 3700	3,700
Total SVOCs				**9,960**		**35,890**		**49,460**		**0**		**3,660**		**0**		**1,268,700**	

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 4
482 and 488 Leonard Street
Brooklyn, New York
BEC December 2025 Phase II / BEC April 2026 Remedial Investigation Soil Analytical Results
Pesticides PCBs

	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*	BEC RI - April 2026															
					SB7				SB8				SB9				SB10			
					(0-2')		(8-10')		(1-3')		(10-12')		(3-5')		(8-10')		(3-5')		(10-12')	
					4/14/2026		4/14/2026		4/14/2026		4/14/2026		4/14/2026		4/14/2026		4/14/2026		4/14/2026	
					µg/Kg		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	Result	RL
Pesticides	4,4' -DDD	3.3	1,200	5,000	< 2.2	2.2	< 2.6	2.6	< 2.2	2.2	**120**	3.6	**29**	15	< 2.6	2.6	< 2.3	2.3	< 2.3	2.3
	4,4' -DDE	3.3	780	3,400	**3.9**	2.2	< 2.6	2.6	< 2.2	2.2	**47**	3.6	**69**	22	< 2.6	2.6	< 2.3	2.3	< 2.3	2.3
	4,4' -DDT	3.3	780	3,800	**7.2**	2.2	< 2.6	2.6	< 2.2	2.2	**5.8**	3.6	**130**	22	**6.5**	2.6	< 2.3	2.3	**11**	2.3
	a-BHC	20	42	180	< 7.5	7.5	< 8.5	8.5	< 7.4	7.4	< 12	12	< 15	15	< 8.6	8.6	< 7.6	7.6	< 7.7	7.7
	a-Chlordane	14	140	650	< 3.7	3.7	< 4.3	4.3	< 3.7	3.7	< 6.1	6.1	< 7.4	7.4	< 4.3	4.3	< 3.8	3.8	< 3.9	3.9
	Aldrin	4.8	8.8	44	< 3.7	3.7	< 4.3	4.3	< 3.7	3.7	< 2.4	2.4	< 15	15	< 4.3	4.3	< 3.8	3.8	< 3.9	3.9
	b-BHC	21	42	180	< 7.5	7.5	< 8.5	8.5	< 7.4	7.4	< 20	20	< 15	15	< 8.6	8.6	< 7.6	7.6	< 7.7	7.7
	Chlordane				< 37	37	< 43	43	< 37	37	< 61	61	< 370	370	< 43	43	< 38	38	< 39	39
	d-BHC	40	100,000	100,000	< 7.5	7.5	< 8.5	8.5	< 7.4	7.4	< 12	12	< 15	15	< 8.6	8.6	< 7.6	7.6	< 7.7	7.7
	Dieldrin	5	17	75	< 3.7	3.7	< 4.3	4.3	< 3.7	3.7	< 2.4	2.4	< 15	15	< 4.3	4.3	< 3.8	3.8	< 3.9	3.9
	Endosulfan I	4,300	8,400	35,000	< 7.5	7.5	< 8.5	8.5	< 7.4	7.4	< 12	12	< 74	74	< 8.6	8.6	< 7.6	7.6	< 7.7	7.7
	Endosulfan II	4,300	8,400	35,000	< 7.5	7.5	< 8.5	8.5	< 7.4	7.4	< 12	12	< 74	74	< 8.6	8.6	< 7.6	7.6	< 7.7	7.7
	Endosulfan sulfate	4,300	8,400	35,000	< 7.5	7.5	< 8.5	8.5	< 7.4	7.4	< 12	12	< 74	74	< 8.6	8.6	< 7.6	7.6	< 7.7	7.7
	Endrin	14	1,200	5,300	< 7.5	7.5	< 8.5	8.5	< 7.4	7.4	< 12	12	< 37	37	< 8.6	8.6	< 7.6	7.6	< 7.7	7.7
	Endrin aldehyde				< 15	15	< 8.5	8.5	< 7.4	7.4	< 12	12	< 74	74	< 8.6	8.6	< 7.6	7.6	< 7.7	7.7
	Endrin ketone				< 7.5	7.5	< 8.5	8.5	< 7.4	7.4	< 12	12	< 74	74	< 8.6	8.6	< 7.6	7.6	< 7.7	7.7
	g-BHC	25	50	210	< 1.5	1.5	< 1.7	1.7	< 1.5	1.5	< 2.4	2.4	< 15	15	< 1.7	1.7	< 1.5	1.5	< 1.5	1.5
	g-Chlordane				< 3.7	3.7	< 4.3	4.3	< 3.7	3.7	< 10	10	< 37	37	< 4.3	4.3	< 3.8	3.8	< 3.9	3.9
	Heptachlor	13	120	530	< 7.5	7.5	< 8.5	8.5	< 7.4	7.4	< 12	12	< 37	37	< 8.6	8.6	< 7.6	7.6	< 7.7	7.7
	Heptachlor epoxide				< 7.5	7.5	< 8.5	8.5	< 7.4	7.4	< 12	12	< 74	74	< 8.6	8.6	< 7.6	7.6	< 7.7	7.7
	Methoxychlor				< 37	37	< 43	43	< 37	37	< 61	61	< 370	370	< 43	43	< 38	38	< 39	39
	Toxaphene				< 150	150	< 170	170	< 150	150	< 240	240	< 1500	1,500	< 170	170	< 150	150	< 150	150
PCBs	PCB-1016	100	1,000	1,000	< 75	75	< 85	85	< 74	74	< 61	61	< 74	74	< 86	86	< 76	76	< 77	77
	PCB-1221	100	1,000	1,000	< 75	75	< 85	85	< 74	74	< 61	61	< 74	74	< 86	86	< 76	76	< 77	77
	PCB-1232	100	1,000	1,000	< 75	75	< 85	85	< 74	74	< 61	61	< 74	74	< 86	86	< 76	76	< 77	77
	PCB-1242	100	1,000	1,000	< 75	75	< 85	85	< 74	74	< 61	61	< 74	74	< 86	86	< 76	76	< 77	77
	PCB-1248	100	1,000	1,000	< 75	75	< 85	85	< 74	74	< 61	61	< 74	74	< 86	86	< 76	76	< 77	77
	PCB-1254	100	1,000	1,000	< 75	75	< 85	85	< 74	74	< 61	61	< 74	74	< 86	86	< 76	76	< 77	77
	PCB-1260	100	1,000	1,000	< 75	75	< 85	85	< 74	74	< 61	61	**100**	74	< 86	86	< 76	76	< 77	77
	PCB-1262	100	1,000	1,000	< 75	75	< 85	85	< 74	74	< 61	61	< 74	74	< 86	86	< 76	76	< 77	77
	PCB-1268	100	1,000	1,000	< 75	75	< 85	85	< 74	74	< 61	61	< 74	74	< 86	86	< 76	76	< 77	77

Notes:

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

- Not Analyzed

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

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

Table 4
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Brooklyn, New York
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Pesticides PCBs

	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*	BEC RI - April 2026													
					SB11				SB12				SB13				Duplicate	
					(0-2')		(8-10')		(0-2')		(10-12')		(3-5')		(10-12')		SB9 (3-5')	
					4/13/2026		4/13/2026		4/13/2026		4/13/2026		4/13/2026		4/13/2026		4/14/2026	
		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
Pesticides	4,4' -DDD	3.3	1,200	5,000	**3.3**	2.2	**6.9**	2.4	< 3.0	3.0	**20**	3.2	< 2.4	2.4	**39**	4.2	< 15	15
	4,4' -DDE	3.3	780	3,400	**3.4**	2.2	**12**	2.4	< 2.2	2.2	< 3.2	3.2	< 2.4	2.4	**15**	4.2	**110**	22
	4,4' -DDT	3.3	780	3,800	**5.1**	2.2	**27**	2.4	< 4.0	4.0	< 3.2	3.2	< 2.4	2.4	< 4.2	4.2	**220**	22
	a-BHC	20	42	180	< 7.4	7.4	< 8.0	8.0	< 7.3	7.3	< 11	11	< 7.9	7.9	< 14	14	< 15	15
	a-Chlordane	14	140	650	**12**	3.7	< 4.0	4.0	< 10	10	< 5.3	5.3	< 4.0	4.0	< 6.9	6.9	< 7.4	7.4
	Aldrin	4.8	8.8	44	< 3.7	3.7	< 4.0	4.0	< 3.7	3.7	< 5.3	5.3	< 4.0	4.0	< 6.9	6.9	< 40	40
	b-BHC	21	42	180	< 7.4	7.4	< 8.0	8.0	< 7.3	7.3	< 11	11	< 7.9	7.9	< 14	14	< 15	15
	Chlordane				**75**	37	< 40	40	< 37	37	< 53	53	< 40	40	< 69	69	< 370	370
	d-BHC	40	100,000	100,000	< 7.4	7.4	< 8.0	8.0	< 7.3	7.3	< 11	11	< 7.9	7.9	< 14	14	< 15	15
	Dieldrin	5	17	75	< 3.7	3.7	< 4.0	4.0	< 3.7	3.7	< 5.3	5.3	< 4.0	4.0	< 6.9	6.9	**37**	15
	Endosulfan I	4,300	8,400	35,000	< 7.4	7.4	< 8.0	8.0	< 7.3	7.3	< 11	11	< 7.9	7.9	< 14	14	< 74	74
	Endosulfan II	4,300	8,400	35,000	< 7.4	7.4	< 8.0	8.0	< 7.3	7.3	< 11	11	< 7.9	7.9	< 14	14	< 74	74
	Endosulfan sulfate	4,300	8,400	35,000	< 7.4	7.4	< 8.0	8.0	< 7.3	7.3	< 11	11	< 7.9	7.9	< 14	14	< 74	74
	Endrin	14	1,200	5,300	< 7.4	7.4	< 8.0	8.0	< 7.3	7.3	< 11	11	< 7.9	7.9	< 14	14	< 75	75
	Endrin aldehyde				< 7.4	7.4	< 8.0	8.0	< 7.3	7.3	< 11	11	< 7.9	7.9	< 14	14	< 74	74
	Endrin ketone				< 7.4	7.4	< 8.0	8.0	< 7.3	7.3	< 11	11	< 7.9	7.9	< 14	14	< 74	74
	g-BHC	25	50	210	< 1.5	1.5	< 1.6	1.6	< 5.0	5.0	< 2.1	2.1	< 1.6	1.6	< 2.8	2.8	< 15	15
	g-Chlordane				**11**	3.7	< 4.0	4.0	< 10	10	< 5.3	5.3	< 4.0	4.0	< 6.9	6.9	< 37	37
	Heptachlor	13	120	530	< 7.4	7.4	< 8.0	8.0	< 7.3	7.3	< 11	11	< 7.9	7.9	< 14	14	< 37	37
	Heptachlor epoxide				< 7.4	7.4	< 8.0	8.0	< 7.3	7.3	< 11	11	< 7.9	7.9	< 14	14	< 74	74
	Methoxychlor				< 37	37	< 40	40	< 37	37	< 53	53	< 40	40	< 69	69	< 370	370
	Toxaphene				< 150	150	< 160	160	< 150	150	< 210	210	< 160	160	< 280	280	< 1500	1,500
PCBs	PCB-1016	100	1,000	1,000	< 370	370	< 400	400	< 370	370	< 530	530	< 400	400	< 580	580	< 74	74
	PCB-1221	100	1,000	1,000	< 370	370	< 400	400	< 370	370	< 530	530	< 400	400	< 580	580	< 74	74
	PCB-1232	100	1,000	1,000	< 370	370	< 400	400	< 370	370	< 530	530	< 400	400	< 580	580	< 74	74
	PCB-1242	100	1,000	1,000	< 370	370	< 400	400	< 370	370	< 530	530	< 400	400	< 580	580	< 74	74
	PCB-1248	100	1,000	1,000	< 370	370	< 400	400	**1600**	370	< 530	530	< 400	400	< 580	580	< 74	74
	PCB-1254	100	1,000	1,000	< 370	370	< 400	400	< 370	370	< 530	530	< 400	400	< 580	580	< 74	74
	PCB-1260	100	1,000	1,000	< 370	370	< 400	400	< 370	370	< 530	530	< 400	400	< 580	580	< 74	74
	PCB-1262	100	1,000	1,000	< 370	370	< 400	400	< 370	370	< 530	530	< 400	400	< 580	580	< 74	74
	PCB-1268	100	1,000	1,000	< 370	370	< 400	400	< 370	370	< 530	530	< 400	400	< 580	580	< 74	74

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 5
482 and 488 Leonard Street
Brooklyn, New York
BEC December 2025 Phase II / BEC April 2026 Remedial Investigation Soil 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*	BEC Phase II - December 2025										BEC RI - April 2026									
				SB1		SB3		SB4		SB5		SB6		SB7				SB8				SB9			
				(0-2')		(0-2')		(0-2')		(6-8')		(0-2')		(0-2')		(8-10')		(1-3')		(10-12')		(3-5')		(8-10')	
				12/30/2025		12/30/2025		12/30/2025		12/15/2025		12/30/2025		4/14/2026		4/14/2026		4/14/2026		4/14/2026		4/14/2026		4/14/2026	
				mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		µg/Kg		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	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum				-	-	-	-	-	-	-	-	-	-	8,680	58	5,980	6.6	8,070	54	6,520	9.9	6,850	5.3	9,850	58
Antimony				-	-	-	-	-	-	-	-	-	-	5.2	3.9	< 4.4	4.4	11.5	3.6	< 6.6	6.6	16	3.6	< 3.9	3.9
Arsenic	13	16	16	10.5	0.75	17.7	0.73	7.74	0.66	-	-	13.9	0.71	10.7	0.78	26.7	0.88	11.9	0.72	20.9	1.3	16.5	0.71	17	0.77
Barium	410	410	410	374	0.38	216	0.37	237	0.33	-	-	523	0.35	489	0.39	300	0.44	469	0.36	151	0.66	904	0.36	152	0.39
Beryllium	4.4	8.8	43	-	-	-	-	-	-	-	-	-	-	0.46	0.31	0.68	0.35	0.58	0.29	0.59	0.53	0.52	0.28	0.55	0.31
Cadmium	2.5	2.5	2.5	2.76	0.38	2.48	0.37	1.23	0.33	-	-	8.02	0.35	3.91	0.39	< 0.44	0.44	1.75	0.36	< 0.66	0.66	5.81	0.36	0.64	0.39
Calcium				-	-	-	-	-	-	-	-	-	-	46,300	58	11,300	6.6	3,300	5.4	4,120	9.9	22,000	53	9,340	5.8
Chromium	30	30	110	33.8	0.38	44.8	0.37	22.6	0.33	-	-	64.5	0.35	34.2	0.39	15.4	0.44	21	0.36	15.4	0.66	40.2	0.36	22.8	0.39
Cobalt				-	-	-	-	-	-	-	-	-	-	7.03	0.39	9.24	0.44	9.39	0.36	13.3	0.66	8.68	0.36	8.98	0.39
Copper	50	280	280	-	-	-	-	-	-	-	-	-	-	344	0.8	90.9	0.9	316	0.7	77.9	1.3	355	0.7	53.9	0.8
Iron				-	-	-	-	-	-	-	-	-	-	33,300	5.8	16,200	6.6	28,600	5.4	19,600	9.9	52,300	53	31,700	5.8
Lead	63	400	400	1,700	0.38	454	0.37	324	0.33	-	-	1,280	0.35	1,030	0.39	426	0.44	979	0.36	330	0.66	1,650	0.36	815	0.39
Magnesium				-	-	-	-	-	-	-	-	-	-	6,830	5.8	894	6.6	906	5.4	525	9.9	2,750	5.3	2,170	5.8
Manganese	1,600	2,000	2,000	-	-	-	-	-	-	-	-	-	-	506	0.39	116	0.44	408	0.36	132	0.66	474	0.36	319	0.39
Mercury	0.18	0.30	0.30	1.48	0.07	0.5	0.03	0.34	0.03	< 0.083	0.083	5.65	0.27	0.46	0.086	2.02	0.097	0.82	0.084	5.52	0.14	1.64	0.085	0.919	0.097
Nickel	30	87	320	-	-	-	-	-	-	-	-	-	-	28.2	0.39	18.7	0.44	24.6	0.36	26.4	0.66	71.3	0.36	16.1	0.39
Potassium				-	-	-	-	-	-	-	-	-	-	1,350	58	862	6.6	1,280	54	802	9.9	1,110	53	1,480	58
Selenium	3.9	22	110	< 1.5	1.5	< 1.5	1.5	< 1.3	1.3	-	-	< 1.4	1.4	< 1.6	1.6	< 1.8	1.8	< 1.4	1.4	9.3	2.6	< 1.4	1.4	14.4	1.5
Silver	2	22	110	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	-	-	< 1.5	1.5	0.91	0.39	< 0.44	0.44	0.63	0.36	< 0.66	0.66	1.13	0.36	< 0.39	0.39
Sodium				-	-	-	-	-	-	-	-	-	-	726	5.8	579	6.6	426	5.4	368	9.9	472	5.3	352	5.8
Thallium				-	-	-	-	-	-	-	-	-	-	< 3.5	3.5	< 3.9	3.9	< 3.2	3.2	< 6.0	6.0	< 3.2	3.2	< 3.5	3.5
Vanadium				-	-	-	-	-	-	-	-	-	-	52.1	0.39	26.2	0.44	25.5	0.36	35.9	0.66	327	3.6	32.1	0.39
Zinc	109	1,300	6,600	-	-	-	-	-	-	-	-	-	-	893	7.8	402	0.9	680	7.2	311	1.3	1,860	7.1	310	0.8

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 5
482 and 488 Leonard Street
Brooklyn, New York
BEC December 2025 Phase II / BEC April 2026 Remedial Investigation Soil 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*	BEC RI - April 2026																	
				SB10				SB11				SB12				SB13				Duplicate	
				(3-5')		(10-12')		(0-2')		(8-10')		(0-2')		(10-12')		(3-5')		(10-12')		SB9 (3-5')	
				4/14/2026		4/14/2026		4/13/2026		4/13/2026		4/13/2026		4/13/2026		4/13/2026		4/13/2026		4/14/2026	
				µg/Kg		µg/Kg		µg/Kg		µg/Kg		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	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum				6,480	5.7	9,830	57	8,270	5.9	5,490	6.0	8,360	54	9,160	8.1	6,170	5.4	7,150	8.3	6,600	5.4
Antimony				14	3.8	10	3.8	< 3.9	3.9	< 4.0	4.0	< 3.6	3.6	< 5.4	5.4	9.2	3.6	< 5.5	5.5	11.7	3.6
Arsenic	13	16	16	16.9	0.76	15.8	0.76	6.34	0.79	5.95	0.80	4.29	0.72	33.2	1.1	13.5	0.72	339	11	16.5	0.72
Barium	410	410	410	595	0.38	512	0.38	89.1	3.9	117	0.40	86.9	0.36	230	0.54	603	0.36	288	0.55	824	0.36
Beryllium	4.4	8.8	43	0.48	0.30	0.55	0.31	0.37	0.32	< 0.32	0.32	0.45	0.29	0.45	0.43	0.43	0.29	0.82	0.44	0.48	0.29
Cadmium	2.5	2.5	2.5	4.74	0.38	3.87	0.38	0.9	0.39	0.95	0.40	0.36	0.36	2.81	0.54	2.2	0.36	0.71	0.55	5.47	0.36
Calcium				10,600	5.7	25,500	57	61,800	59	57,600	60	69,900	54	62,500	81	7,260	5.4	6,220	8.3	27,200	54
Chromium	30	30	110	28.7	0.38	30.4	0.38	24.7	0.39	18.1	0.40	20.3	0.36	25.5	0.54	25.1	0.36	26.6	0.55	36.5	0.36
Cobalt				8.61	0.38	9.19	0.38	6.36	0.39	4.73	0.40	5.41	0.36	10.2	0.54	8.72	0.36	11.8	0.55	7.91	0.36
Copper	50	280	280	340	0.8	269	0.8	132	0.8	38.3	0.8	45.1	0.7	298	1.1	387	0.7	233	1.1	348	0.7
Iron				42,600	57	46,900	57	15,200	5.9	26,600	6.0	14,300	5.4	91,100	81	39,500	54	15,500	8.3	37,000	5.4
Lead	63	400	400	1,260	0.38	1,220	0.38	520	0.39	217	0.40	108	0.36	1,470	0.54	3,010	0.36	478	0.55	1,440	0.36
Magnesium				2,840	5.7	4,070	5.7	3,240	5.9	3,500	6.0	14,400	5.4	4,330	8.1	1,570	5.4	484	8.3	3,130	5.4
Manganese	1,600	2,000	2,000	539	0.38	461	0.38	258	0.39	334	0.40	242	0.36	622	0.54	391	0.36	107	0.55	393	0.36
Mercury	0.18	0.30	0.30	0.98	0.086	1.04	0.088	0.646	0.085	0.193	0.09	0.279	0.084	5.2	0.12	7.58	0.79	2.88	0.13	1.38	0.14
Nickel	30	87	320	31.1	0.38	28.9	0.38	24.8	0.39	17.3	0.40	16.1	0.36	23.1	0.54	36.9	0.36	24.4	0.55	57.2	0.36
Potassium				1,030	57	1,580	57	696	59	1,620	60	1,190	54	1,140	81	1,050	54	889	8.3	1,030	54
Selenium	3.9	22	110	< 1.5	1.5	< 1.5	1.5	< 1.6	1.6	< 1.6	1.6	< 2.0	2.0	4.8	2.2	< 2.0	2.0	4.2	2.2	< 1.4	1.4
Silver	2	22	110	8.61	0.38	10.9	0.38	< 0.39	0.39	< 0.40	0.40	< 0.36	0.36	< 0.54	0.54	0.61	0.36	< 0.55	0.55	< 3.6	3.6
Sodium				356	5.7	565	5.7	473	5.9	351	6.0	427	5.4	675	8.1	402	5.4	394	8.3	508	5.4
Thallium				< 3.4	3.4	< 3.4	3.4	< 3.6	3.6	< 3.6	3.6	< 3.2	3.2	< 4.9	4.9	< 3.2	3.2	< 5.0	5.0	< 3.2	3.2
Vanadium				34.2	0.38	36.1	0.38	31	0.39	33.2	0.40	22.5	0.36	37	0.54	22.4	0.36	38	0.55	294	3.6
Zinc	109	1,300	6,600	1,340	7.6	1,000	7.6	290	0.8	232	0.8	107	0.7	2,930	11	1,050	7.2	328	1.1	1,770	7.2

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 6
482 and 488 Leonard Street
Brooklyn, New York
BEC April 2026 Remedial Investigation Soil Analytical Results
Emerging Contaminants

Compound	NYSDEC Part 375 Unrestricted Use Guidance Value** µg/Kg	NYSDEC Part 375 Unrestricted Use Guidance Value** µg/Kg	NYSDEC Part 375 Unrestricted Use Guidance Value** µg/Kg	SB9 (8-10') 4/14/2026 µg/Kg Result	DL	RL
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)				ND	0.318	0.458
11CL-PF3OUdS				ND	0.383	0.865
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)				ND	0.405	0.879
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)				ND	0.290	0.858
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)				ND	0.521	0.870
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)				ND	1.33	5.72
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)				ND	1.21	5.72
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)				ND	0.706	1.14
9CL-PF3ONS				ND	0.577	0.856
ADONA				ND	0.485	0.865
HFPO-DA (Gen-X)				ND	0.647	0.916
N-EtFOSA				ND	0.128	0.229
N-EtFOSAA				ND	0.153	0.229
N-EtFOSE				ND	0.926	2.29
N-MeFOSA				ND	0.222	0.229
N-MeFOSAA				ND	0.0921	0.229
N-MeFOSE				ND	0.893	2.29
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)				ND	0.196	0.407
Perfluoro-1-decanesulfonic acid (PFDS)				ND	0.134	0.221
Perfluoro-1-heptanesulfonic acid (PFHpS)				ND	0.111	0.229
Perfluoro-1-nonanesulfonic acid (PFNS)				ND	0.144	0.220
Perfluoro-1-octanesulfonamide (FOSA)				ND	0.0849	0.229
Perfluoro-1-pentanesulfonate (PFPeS)				ND	0.101	0.215
Perfluoro-4-oxapentanoic acid (PFMPA)				ND	0.207	0.458
Perfluoro-5-oxahexanoic acid (PFMBA)				ND	0.213	0.458
Perfluorobutanesulfonic acid (PFBS)				ND	0.0685	0.203
Perfluorodecanoic acid (PFDA)				ND	0.128	0.229
Perfluorododecanesulfonic acid (PFDoS)				ND	0.159	0.222
Perfluorododecanoic acid (PFDoA)				ND	0.139	0.229
Perfluoroheptanoic acid (PFHpA)				ND	0.138	0.229
Perfluorohexanesulfonic acid (PFHxS)				ND	0.129	0.209
Perfluorohexanoic acid (PFHxA)				ND	0.0931	0.229
Perfluoro-n-butanoic acid (PFBA)				ND	0.211	0.916
Perfluorononanoic acid (PFNA)				ND	0.113	0.229
Perfluorooctanesulfonic acid (PFOS)	0.88	8.8	44	ND	0.211	0.213
Perfluorooctanoic acid (PFOA)	0.66	6.6	33	ND	0.162	0.229
Perfluoropentanoic acid (PFPeA)				ND	0.129	0.458
Perfluorotetradecanoic acid (PFTA)				ND	0.120	0.229
Perfluorotridecanoic acid (PFTrDA)				ND	0.116	0.229
Perfluoroundecanoic acid (PFUnA)				ND	0.150	0.229
Combined PFOA and PFOS				**0**		
Combined Total Detections				**0**		

Compound	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives* µg/Kg	NYDEC Part 375.6 Residential Soil Cleanup Objectives* µg/Kg	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives* µg/Kg	SB9 (8-10') 4/14/2026 µg/Kg Result	RL
1,4-dioxane	100	1,400	5,700	<85	85

Notes:

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

** -Part 375 Remedial Program PFOA and PFOS Soil Cleanup Objectives

DL- Detection Limit

RL - Reporting Limit

J- The value is estimated.

ND- Not Detected

Bold/highlighted- Indicated exceedance of the NYSDEC Unrestricted Use Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC Residential Use Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC Restricted Residential Guidance Value

Table 7
482 and 488 Leonard Street
Brooklyn, New York
BEC December 2025 Phase II / BEC April 2026 Remedial Investigation
Groundwater Analytical Results
Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards	BEC Phase II - December 2025				BEC RI - April 2026									
		MW1		MW2		MW3		MW4		MW5		MW6		GW Duplicate	
		12/15/2025		12/15/2025		4/15/2026		4/15/2026		4/15/2026		4/15/2026		4/15/2026	
		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
	µg/L	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	5	< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
1,1,2,2-Tetrachloroethane	5	< 0.50	0.50	< 25	25	< 0.50	0.50	< 5.0	5.0	< 2.5	2.5	< 0.50	0.50	< 0.50	0.50
1,1,2-Trichloroethane	1	< 1.0	1.0	< 25	25	< 1.0	1.0	< 2.5	2.5	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	5	< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethene	5	< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene	5	< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 100	100	< 1.0	1.0	< 10	10	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	0.04	< 0.25	0.25	< 25	25	< 0.25	0.25	< 2.5	2.5	< 1.3	1.3	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene		< 1.0	1.0	< 100	100	< 1.0	1.0	< 10	10	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	5	< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
1,2-Dibromo-3-chloropropane	0.04	< 0.50	0.50	< 50	50	< 0.50	0.50	< 5.0	5.0	< 2.5	2.5	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane	0.0006	< 0.25	0.25	< 25	25	< 0.25	0.25	< 2.5	2.5	< 1.3	1.3	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene		< 1.0	1.0	< 25	25	< 1.0	1.0	< 4.7	4.7	< 4.7	4.7	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	0.6	< 0.60	0.60	< 25	25	< 0.60	0.60	< 2.5	2.5	< 1.3	1.3	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	1	< 1.0	1.0	< 25	25	< 1.0	1.0	< 2.5	2.5	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	3	< 1.0	1.0	< 25	25	< 1.0	1.0	< 3.0	3.0	< 3.0	3.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	5	< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene		< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
2,2-Dichloropropane	5	< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	5	< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone	50	< 5.0	5.0	< 200	200	< 5.0	5.0	< 50	50	< 25	25	< 5.0	5.0	< 5.0	5.0
2-Isopropyltoluene	5	**9.5**	1.0	**49**	25	**8.9**	1.0	**21**	10	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
4-Chlorotoluene	5	< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-pentanone		< 5.0	5.0	< 50	50	< 5.0	5.0	< 50	50	< 25	25	< 5.0	5.0	< 5.0	5.0
Acetone	50	< 25	25	< 200	200	< 25	25	< 50	50	< 50	50	< 25	25	< 25	25
Acrolein	5	< 5.0	5.0	< 250	250	< 5.0	5.0	< 25	25	< 13	13	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	5	< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0
Benzene	1	< 0.70	0.70	< 25	25	< 0.70	0.70	< 2.5	2.5	< 1.3	1.3	< 0.70	0.70	< 0.70	0.70
Bromobenzene	5	< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	5	< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane	50	< 0.50	0.50	< 50	50	< 0.50	0.50	< 5.0	5.0	< 2.5	2.5	< 0.50	0.50	< 0.50	0.50
Bromoform	50	< 1.0	1.0	< 50	50	< 1.0	1.0	< 10	10	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Bromomethane	5	< 1.0	1.0	**39**	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Carbon Disulfide		< 5.0	5.0	< 50	50	< 5.0	5.0	< 50	50	< 25	25	< 5.0	5.0	< 5.0	5.0
Carbon tetrachloride	5	< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	5	< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Chloroethane	5	< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Chloroform	7	< 1.0	1.0	< 25	25	< 1.0	1.0	< 7.0	7.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Chloromethane	5	< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene	0.4	< 0.40	0.40	< 25	25	< 0.40	0.40	< 2.5	2.5	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane	50	< 0.50	0.50	< 50	50	< 0.50	0.50	< 5.0	5.0	< 2.5	2.5	< 0.50	0.50	< 0.50	0.50
Dibromomethane	5	< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	5	< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Hexachlorobutadiene	0.5	< 0.40	0.40	< 25	25	< 0.40	0.40	< 2.5	2.5	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40
Isopropylbenzene	5	**1.2**	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
m&p-Xylene		< 1.0	1.0	< 100	100	< 1.0	1.0	< 10	10	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Methyl ethyl ketone	50	< 5.0	5.0	< 200	200	< 5.0	5.0	< 50	50	< 25	25	< 5.0	5.0	< 5.0	5.0
Methyl t-butyl ether (MTBE)		< 1.0	1.0	< 100	100	< 1.0	1.0	< 10	10	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Methylene chloride	5	< 1.0	1.0	< 50	50	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Naphthalene	10	**2.1**	1.0	< 50	50	**1.3**	1.0	< 5.0	5.0	**360**	20	**6.4**	1.0	**6.8**	1.0
n-Butylbenzene	5	**2.9**	1.0	**35**	25	**3.9**	1.0	**10**	10	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
n-Propylbenzene	5	< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
o-Xylene	5	< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene	5	< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	5	**16**	1.0	**81**	25	**15**	1.0	**37**	10	**6.1**	5.0	< 1.0	1.0	< 1.0	1.0
Styrene	5	< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Tert-butyl alcohol		< 50	50	< 5000	5,000	< 50	50	< 500	500	< 250	250	< 50	50	< 50	50
tert-Butylbenzene	5	**6.6**	1.0	< 25	25	**5.5**	1.0	**14**	10	< 5.0	5.0	**1.1**	1.0	< 1.0	1.0
Tetrachloroethene	5	< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Tetrahydrofuran (THF)	50	< 2.5	2.5	< 130	130	< 2.5	2.5	< 25	25	< 13	13	< 2.5	2.5	< 2.5	2.5
Toluene	5	< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	5	< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 25	25	< 0.40	0.40	< 2.5	2.5	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	5	< 5.0	5.0	< 250	250	< 5.0	5.0	< 25	25	< 13	13	< 5.0	5.0	< 5.0	5.0
Trichloroethene	5	< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	5	< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane	5	< 1.0	1.0	< 25	25	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Vinyl chloride	2	< 1.0	1.0	< 25	25	< 1.0	1.0	< 2.5	2.5	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,4-dioxane		< 100	100	< 10000	10,000	< 100	100	< 1000	1,000	< 500	500	< 100	100	< 100	100

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

Table 8
482 and 488 Leonard Street
Brooklyn, New York
BEC April 2026 Remedial Investigation
Groundwater Analytical Results
Semi-Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards	BEC RI - April 2026									
		MW3		MW4		MW5		MW6		GW Duplicate	
		4/15/2026		4/15/2026		4/15/2026		4/15/2026		4/15/2026	
		µg/L		µg/L		µg/L		µg/L		µg/L	
	µg/L	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,2,4,5-Tetrachlorobenzene		< 3.7	3.7	< 3.9	3.9	< 3.7	3.7	< 3.7	3.7	< 3.7	3.7
1,2,4-Trichlorobenzene		< 5.3	5.3	< 5.5	5.5	< 5.3	5.3	< 5.3	5.3	< 5.3	5.3
1,2-Dichlorobenzene		< 2.7	2.7	< 2.8	2.8	< 2.7	2.7	< 2.7	2.7	< 2.7	2.7
1,2-Diphenylhydrazine		< 5.3	5.3	< 5.5	5.5	< 5.3	5.3	< 5.3	5.3	< 5.3	5.3
1,3-Dichlorobenzene	3	< 2.7	2.7	< 2.8	2.8	< 2.7	2.7	< 2.7	2.7	< 2.7	2.7
1,4-Dichlorobenzene		< 2.7	2.7	< 2.8	2.8	< 2.7	2.7	< 2.7	2.7	< 2.7	2.7
2,2'-Oxybis(1-Chloropropane)	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
2,4,5-Trichlorophenol	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2,4,6-Trichlorophenol	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2,4-Dichlorophenol	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2,4-Dimethylphenol	1	< 1.0	1.0	< 1.0	1.0	**78**	1.1	< 1.0	1.0	< 1.0	1.0
2,4-Dinitrophenol	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2,4-Dinitrotoluene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
2,6-Dinitrotoluene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
2-Chloronaphthalene	10	< 5.3	5.3	< 5.5	5.5	< 5.3	5.3	< 5.3	5.3	< 5.3	5.3
2-Chlorophenol	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Methylnaphthalene		< 0.53	0.53	< 0.55	0.55	**39**	5.3	< 0.53	0.53	< 0.53	0.53
2-Methylphenol (o-cresol)	1	< 1.0	1.0	< 1.0	1.0	**32**	1.1	< 1.0	1.0	< 1.0	1.0
2-Nitroaniline	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
2-Nitrophenol	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
3&4-Methylphenol (m&p-cresol)		< 11	11	< 11	11	**84**	11	< 11	11	< 11	11
3,3'-Dichlorobenzidine	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
3-Nitroaniline	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
4,6-Dinitro-2-methylphenol	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Bromophenyl phenyl ether		< 5.3	5.3	< 5.5	5.5	< 5.3	5.3	< 5.3	5.3	< 5.3	5.3
4-Chloro-3-methylphenol	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Chloroaniline	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
4-Chlorophenyl phenyl ether		< 1.1	1.1	< 1.1	1.1	< 1.1	1.1	< 1.1	1.1	< 1.1	1.1
4-Nitroaniline	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
4-Nitrophenol	1	< 1.1	1.1	< 1.1	1.1	< 1.1	1.1	< 1.1	1.1	< 1.1	1.1
Acenaphthene	20	< 0.53	0.53	**1.7**	0.55	**44**	5.3	**2.7**	0.53	**2.4**	0.53
Acenaphthylene		< 0.53	0.53	< 0.55	0.55	**5.7**	0.53	< 0.53	0.53	< 0.53	0.53
Acetophenone		< 5.3	5.3	< 5.5	5.5	< 5.3	5.3	< 5.3	5.3	< 5.3	5.3
Aniline	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Anthracene	50	< 0.53	0.53	< 0.55	0.55	**9.8**	0.53	**0.75**	0.53	**0.66**	0.53
Benzidine	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzo(a)anthracene	0.002	**0.58**	0.02	**0.19**	0.02	**0.54**	0.02	**0.08**	0.02	**0.07**	0.02
Benzo(a)pyrene		**0.43**	0.02	**0.18**	0.02	**0.31**	0.02	**0.04**	0.02	**0.04**	0.02
Benzo(b)fluoranthene	0.002	**0.35**	0.02	**0.16**	0.02	**0.22**	0.02	**0.04**	0.02	**0.04**	0.02
Benzo(ghi)perylene		< 0.53	0.53	< 0.55	0.55	< 0.53	0.53	< 0.53	0.53	< 0.53	0.53
Benzo(k)fluoranthene	0.002	**0.32**	0.02	**0.15**	0.02	**0.22**	0.02	**0.03**	0.02	**0.03**	0.02
Benzoic acid		< 50	50	< 50	50	< 50	50	< 50	50	< 50	50
Benzyl butyl phthalate	50	< 5.3	5.3	< 5.5	5.5	< 5.3	5.3	< 5.3	5.3	< 5.3	5.3
Bis(2-chloroethoxy)methane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bis(2-chloroethyl)ether	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bis(2-ethylhexyl)phthalate	5	< 1.1	1.1	< 1.1	1.1	< 1.1	1.1	< 1.1	1.1	< 1.1	1.1
Carbazole		< 5.3	5.3	< 5.5	5.5	**54**	5.3	< 5.3	5.3	< 5.3	5.3
Chrysene	0.002	**0.56**	0.02	**0.17**	0.02	**0.5**	0.02	**0.07**	0.02	**0.06**	0.02
Dibenz(a,h)anthracene		< 0.53	0.53	< 0.55	0.55	< 0.53	0.53	< 0.53	0.53	< 0.53	0.53
Dibenzofuran		< 5.0	5.0	< 5.0	5.0	**25**	5.3	< 5.0	5.0	< 5.0	5.0
Diethyl phthalate	50	< 5.3	5.3	< 5.5	5.5	< 5.3	5.3	< 5.3	5.3	< 5.3	5.3
Dimethylphthalate	50	< 5.3	5.3	< 5.5	5.5	< 5.3	5.3	< 5.3	5.3	< 5.3	5.3
Di-n-butylphthalate	50	< 5.3	5.3	< 5.5	5.5	< 5.3	5.3	< 5.3	5.3	< 5.3	5.3
Di-n-octylphthalate	50	< 5.3	5.3	< 5.5	5.5	< 5.3	5.3	< 5.3	5.3	< 5.3	5.3
Fluoranthene	50	**1.1**	0.53	< 0.55	0.55	**8.4**	0.53	**1**	0.53	**0.94**	0.53
Fluorene	50	< 0.53	0.53	< 0.55	0.55	**30**	5.3	**1.7**	0.53	**1.5**	0.53
Hexachlorobenzene	0.04	< 0.04	0.04	< 0.04	0.04	< 0.04	0.04	< 0.04	0.04	< 0.04	0.04
Hexachlorobutadiene	0.5	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Hexachlorocyclopentadiene	5	< 0.53	0.53	< 0.55	0.55	< 0.53	0.53	< 0.53	0.53	< 0.53	0.53
Hexachloroethane	5	< 1.1	1.1	< 1.1	1.1	< 1.1	1.1	< 1.1	1.1	< 1.1	1.1
Indeno(1,2,3-cd)pyrene	0.002	**0.28**	0.02	**0.16**	0.02	**0.2**	0.02	**0.03**	0.02	**0.03**	0.02
Isophorone	50	< 5.3	5.3	< 5.5	5.5	< 5.3	5.3	< 5.3	5.3	< 5.3	5.3
Naphthalene	10	**0.7**	0.53	< 0.55	0.55	**230**	26	**0.81**	0.53	< 0.53	0.53
Nitrobenzene	0.4	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
N-Nitrosodimethylamine		< 0.53	0.53	< 0.55	0.55	< 0.53	0.53	< 0.53	0.53	< 0.53	0.53
N-Nitrosodi-n-propylamine		< 5.3	5.3	< 5.5	5.5	< 5.3	5.3	< 5.3	5.3	< 5.3	5.3
N-Nitrosodiphenylamine	50	< 5.3	5.3	< 5.5	5.5	< 5.3	5.3	< 5.3	5.3	< 5.3	5.3
Pentachloronitrobenzene		< 2.7	2.7	< 2.8	2.8	< 2.7	2.7	< 2.7	2.7	< 2.7	2.7
Pentachlorophenol	1	< 0.53	0.53	< 0.55	0.55	< 0.53	0.53	< 0.53	0.53	< 0.53	0.53
Phenanthrene	50	**1.3**	0.53	**0.6**	0.55	**58**	0.05	**2.6**	0.53	**2.3**	0.53
Phenol	1	< 1.0	1.0	< 1.0	1.0	**13**	1.1	< 1.0	1.0	< 1.0	1.0
Pyrene	50	**1.2**	0.53	< 0.55	0.55	**6**	0.53	**0.75**	0.53	**0.7**	0.53
Pyridine	50	< 0.53	0.53	< 0.55	0.55	< 0.53	0.53	< 0.53	0.53	< 0.53	0.53

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

Table 9
482 and 488 Leonard Street
Brooklyn, New York
BEC April 2026 Remedial Investigation
Groundwater Analytical Results
Pesticides/PCBs

	Compound	NYSDEC Groundwater Quality Standards	BEC RI - April 2026									
			MW3		MW4		MW5		MW6		GW Duplicate	
			4/15/2026		4/15/2026		4/15/2026		4/15/2026		4/15/2026	
			µg/L		µg/L		µg/L		µg/L		µg/L	
		µg/L	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Pesticides	4,4-DDD	0.3	< 0.002	0.002	< 0.002	0.002	< 0.011	0.011	< 0.010	0.010	< 0.002	0.002
	4,4-DDE	0.2	< 0.010	0.010	< 0.010	0.010	< 0.011	0.011	< 0.002	0.002	< 0.005	0.005
	4,4-DDT	0.2	< 0.002	0.002	< 0.002	0.002	< 0.011	0.011	< 0.002	0.002	< 0.002	0.002
	a-BHC	0.01	< 0.005	0.005	< 0.006	0.006	< 0.011	0.011	< 0.006	0.006	< 0.006	0.006
	a-chlordane		< 0.010	0.010	< 0.011	0.011	< 0.057	0.057	< 0.011	0.011	< 0.011	0.011
	Alachlor	0.5	< 0.077	0.077	< 0.086	0.086	< 0.43	0.43	< 0.083	0.083	< 0.082	0.082
	Aldrin		< 0.002	0.002	< 0.002	0.002	< 0.009	0.009	< 0.002	0.002	< 0.002	0.002
	b-BHC	0.04	< 0.005	0.005	< 0.006	0.006	< 0.028	0.028	< 0.040	0.040	< 0.006	0.006
	Chlordane	0.05	< 0.021	0.021	< 0.023	0.023	< 0.11	0.11	< 0.022	0.022	< 0.022	0.022
	d-BHC	0.04	< 0.005	0.005	< 0.006	0.006	< 0.028	0.028	< 0.006	0.006	< 0.006	0.006
	Dieldrin	0.004	< 0.002	0.002	< 0.002	0.002	< 0.009	0.009	< 0.002	0.002	< 0.004	0.004
	Endosulfan I		< 0.010	0.010	< 0.011	0.011	< 0.057	0.057	< 0.011	0.011	< 0.011	0.011
	Endosulfan II		< 0.010	0.010	< 0.011	0.011	< 0.057	0.057	< 0.011	0.011	< 0.011	0.011
	Endosulfan Sulfate		< 0.010	0.010	< 0.011	0.011	< 0.057	0.057	< 0.011	0.011	< 0.011	0.011
	Endrin		< 0.005	0.005	< 0.006	0.006	< 0.028	0.028	< 0.006	0.006	< 0.006	0.006
	Endrin aldehyde	5	< 0.010	0.010	< 0.011	0.011	< 0.057	0.057	< 0.011	0.011	< 0.011	0.011
	Endrin ketone	5	< 0.010	0.010	< 0.011	0.011	< 0.057	0.057	< 0.011	0.011	< 0.011	0.011
	gamma-BHC	0.05	< 0.005	0.005	< 0.006	0.006	< 0.028	0.028	< 0.006	0.006	< 0.006	0.006
	g-chlordane		< 0.020	0.020	< 0.011	0.011	< 0.057	0.057	< 0.011	0.011	< 0.011	0.011
	Heptachlor	0.04	< 0.005	0.005	< 0.006	0.006	< 0.028	0.028	< 0.006	0.006	< 0.006	0.006
	Heptachlor epoxide	0.03	< 0.005	0.005	< 0.006	0.006	< 0.028	0.028	< 0.006	0.006	< 0.006	0.006
	Methoxychlor	35	< 0.10	0.10	< 0.11	0.11	< 0.57	0.57	< 0.11	0.11	< 0.11	0.11
	Toxaphene	0.06	< 0.21	0.21	< 0.23	0.23	< 1.1	1.1	< 0.22	0.22	< 0.22	0.22
PCBs	PCB-1016	0.09	< 0.052	0.052	< 0.057	0.057	< 0.057	0.057	< 0.055	0.055	< 0.055	0.055
	PCB-1221	0.09	< 0.052	0.052	< 0.057	0.057	< 0.057	0.057	< 0.055	0.055	< 0.055	0.055
	PCB-1232	0.09	< 0.052	0.052	< 0.057	0.057	< 0.057	0.057	< 0.055	0.055	< 0.055	0.055
	PCB-1242	0.09	< 0.052	0.052	< 0.057	0.057	< 0.057	0.057	< 0.055	0.055	< 0.055	0.055
	PCB-1248	0.09	< 0.052	0.052	< 0.057	0.057	< 0.057	0.057	< 0.055	0.055	< 0.055	0.055
	PCB-1254	0.09	< 0.052	0.052	< 0.057	0.057	< 0.057	0.057	< 0.055	0.055	< 0.055	0.055
	PCB-1260	0.09	< 0.052	0.052	< 0.057	0.057	< 0.057	0.057	< 0.055	0.055	< 0.055	0.055
	PCB-1262		< 0.052	0.052	< 0.057	0.057	< 0.057	0.057	< 0.055	0.055	< 0.055	0.055
	PCB-1268		< 0.052	0.052	< 0.057	0.057	< 0.057	0.057	< 0.055	0.055	< 0.055	0.055

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

Table 10
482 and 488 Leonard Street
Brooklyn, New York
BEC April 2026 Remedial Investigation
Groundwater Analytical Results
TAL Metals

Compound	NYSDEC Groundwater Quality Standards	BEC RI - April 2026									
		MW3		MW4		MW5		MW6		GW Duplicate	
		4/15/2026		4/15/2026		4/15/2026		4/15/2026		4/15/2026	
		mg/L		mg/L		mg/L		mg/L		mg/L	
	mg/L	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum	0.1	**0.747**	0.020	**1.79**	0.020	**0.064**	0.020	**0.046**	0.020	**0.043**	0.020
Antimony	0.003	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005
Arsenic	0.025	**0.171**	0.004	**0.019**	0.004	**0.57**	0.004	**0.006**	0.004	**0.005**	0.004
Barium	1	**0.339**	0.002	**0.358**	0.002	**0.513**	0.002	**0.182**	0.002	**0.177**	0.002
Beryllium	0.003	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001
Cadmium	0.005	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001
Calcium		**135**	0.010	**127**	0.010	**112**	0.010	**180**	0.10	**178**	0.10
Chromium	0.05	**0.003**	0.001	**0.006**	0.001	**0.003**	0.001	< 0.001	0.001	< 0.001	0.001
Cobalt		< 0.002	0.002	**0.003**	0.002	< 0.002	0.002	**0.003**	0.002	**0.002**	0.002
Copper	0.2	**0.011**	0.005	**0.04**	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005
Iron	0.3	**19.6**	0.02	**23.7**	0.010	**5.46**	0.010	**3.77**	0.010	**3.79**	0.010
Lead	0.025	**0.132**	0.001	**0.18**	0.001	**0.023**	0.001	**0.002**	0.001	**0.002**	0.001
Magnesium	35	**14.9**	0.010	**20.7**	0.010	**9.27**	0.010	**15.4**	0.010	**15.3**	0.010
Manganese	0.3	**0.541**	0.001	**0.75**	0.001	**0.494**	0.001	**0.553**	0.001	**0.541**	0.001
Mercury	0.0007	**0.0002**	0.0002	< 0.0002	0.0002	< 0.0002	0.0002	< 0.0002	0.0002	< 0.0002	0.0002
Nickel	0.1	< 0.001	0.001	**0.004**	0.001	**0.001**	0.001	**0.002**	0.001	**0.002**	0.001
Potassium		**12.8**	1.0	**20.9**	1.0	**10.9**	1.0	**20.3**	1.0	**19.6**	1.0
Selenium	0.01	< 0.010	0.010	< 0.010	0.010	< 0.010	0.010	< 0.010	0.010	< 0.010	0.010
Silver	0.05	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001
Sodium	20	**31.4**	0.10	**51.5**	1.0	**17.1**	0.10	**144**	1.0	**141**	1.0
Thallium	0.0005	< 0.050	0.050	< 0.050	0.050	< 0.050	0.050	< 0.050	0.050	< 0.050	0.050
Vanadium		**0.004**	0.002	**0.01**	0.002	< 0.002	0.002	< 0.002	0.002	< 0.002	0.002
Zinc	5	**0.115**	0.004	**0.134**	0.004	**0.024**	0.004	**0.157**	0.004	**0.148**	0.004

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

Table 11
482 and 488 Leonard Street
Brooklyn, New York
BEC April 2026 Remedial Investigation
Groundwater Analytical Results
Dissolved Metals

Compound	NYSDEC Groundwater Quality Standards	BEC RI - April 2026									
		MW3		MW4		MW5		MW6		GW Duplicate	
		4/15/2026		4/15/2026		4/15/2026		4/15/2026		4/15/2026	
		mg/L		mg/L		mg/L		mg/L		mg/L	
	mg/L	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum	0.1	< 0.011	0.011	< 0.011	0.011	< 0.011	0.011	< 0.011	0.011	< 0.011	0.011
Antimony	0.003	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005
Arsenic	0.025	**0.057**	0.004	**0.008**	0.004	**0.478**	0.004	**0.007**	0.004	**0.008**	0.004
Barium	1	**0.187**	0.002	**0.157**	0.002	**0.412**	0.002	**0.148**	0.002	**0.149**	0.002
Beryllium	0.003	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001
Cadmium	0.005	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001
Calcium		**130**	0.01	**133**	0.01	**125**	0.01	**177**	0.11	**174**	0.11
Chromium	0.05	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001
Cobalt		< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	0.002	0.001	0.002	0.001
Copper	0.2	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005
Iron	0.3	**2.99**	0.011	**0.932**	0.011	**0.027**	0.011	**0.023**	0.011	**0.02**	0.011
Lead	0.025	< 0.002	0.002	< 0.002	0.002	< 0.002	0.002	< 0.002	0.002	< 0.002	0.002
Magnesium	35	**14.3**	0.01	**21**	0.01	**9.85**	0.01	**15.8**	0.01	**15.8**	0.01
Manganese	0.3	**0.499**	0.001	**0.678**	0.001	**0.495**	0.001	**0.522**	0.001	**0.526**	0.001
Mercury	0.0007	< 0.0002	0.0002	< 0.0002	0.0002	< 0.0002	0.0002	< 0.0002	0.0002	< 0.0002	0.0002
Nickel	0.1	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	**0.001**	0.001	**0.001**	0.001
Potassium		**12**	1.1	**21.6**	1.1	**12.2**	1.1	**21.3**	1.1	**21.8**	1.1
Selenium	0.01	< 0.011	0.011	< 0.011	0.011	< 0.011	0.011	< 0.011	0.011	< 0.011	0.011
Silver	0.05	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001
Sodium	20	**29.3**	0.11	**49.1**	0.11	**17**	0.11	**148**	1.1	**151**	1.1
Thallium	0.0005	< 0.011	0.011	< 0.011	0.011	< 0.011	0.011	< 0.011	0.011	< 0.011	0.011
Vanadium		< 0.002	0.002	< 0.002	0.002	< 0.002	0.002	< 0.002	0.002	< 0.002	0.002
Zinc	5	**0.005**	0.002	**0.011**	0.002	**0.016**	0.002	**0.106**	0.002	**0.116**	0.002

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

Table 12
482 and 488 Leonard Street
Brooklyn, New York
BEC April 2026 Remedial Investigation Groundwater Analytical Results
Emerging Contaminants

Compound	NYSDEC Groundwater Quality Standards	MW3			MW5			MW6		
		4/15/2026			4/15/2026			4/15/2026		
		ng/L			ng/L			ng/L		
	ng/L	Result	DL	RL	Result	DL	RL	Result	DL	RL
11CL-PF3OUdS		ND	4.53	8.09	ND	4.55	8.13	ND	4.50	8.04
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)		ND	5.11	8.22	ND	5.13	8.26	ND	5.07	8.17
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)		ND	2.79	8.03	ND	2.81	8.06	ND	2.78	7.98
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)		ND	4.19	8.14	ND	4.21	8.17	ND	4.17	8.09
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)		ND	18.8	53.5	ND	18.9	53.8	ND	18.7	53.2
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)		ND	11.9	53.5	ND	12.0	53.8	ND	11.9	53.2
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)		ND	5.81	10.7	ND	5.83	10.8	ND	5.77	10.6
9CL-PF3ONS		ND	4.91	8.01	ND	4.94	8.04	ND	4.88	7.96
ADONA		ND	4.40	8.09	ND	4.42	8.13	ND	4.38	8.04
HFPO-DA (Gen-X)		ND	5.70	8.57	ND	5.72	8.60	ND	5.66	8.51
N-EtFOSA		ND	1.42	2.14	ND	1.43	2.15	ND	1.41	2.13
N-EtFOSAA		ND	1.50	2.14	ND	1.51	2.15	ND	1.49	2.13
N-EtFOSE		ND	12.1	21.4	ND	12.1	21.5	ND	12.0	21.3
N-MeFOSA		ND	1.76	2.14	ND	1.76	2.15	ND	1.74	2.13
N-MeFOSAA		ND	1.03	2.14	ND	1.04	2.15	ND	1.03	2.13
N-MeFOSE		ND	9.41	21.4	ND	9.45	21.5	ND	9.35	21.3
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)		ND	1.99	3.81	ND	2.00	3.83	ND	1.98	3.79
Perfluoro-1-decanesulfonic acid (PFDS)		ND	1.30	2.07	ND	1.31	2.08	ND	1.29	2.05
Perfluoro-1-heptanesulfonic acid (PFHpS)		ND	1.21	2.04	ND	1.21	2.05	ND	1.20	2.03
Perfluoro-1-nonanesulfonic acid (PFNS)		ND	1.90	2.06	ND	1.91	2.06	ND	1.89	2.04
Perfluoro-1-octanesulfonamide (FOSA)		ND	0.954	2.14	ND	0.959	2.15	ND	0.948	2.13
Perfluoro-1-pentanesulfonate (PFPeS)		ND	0.865	2.01	ND	0.869	2.02	ND	0.860	2.00
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)		ND	3.08	4.28	ND	3.09	4.30	ND	3.06	4.26
Perfluoro-4-oxapentanoic acid (PFMPA)		ND	3.84	4.28	ND	3.85	4.30	ND	3.81	4.26
Perfluoro-5-oxahexanoic acid (PFMBA)		ND	2.32	4.28	ND	2.33	4.30	ND	2.30	4.26
Perfluorobutanesulfonic acid (PFBS)		**4.36**	0.851	1.9	ND	0.854	1.9	**5.25**	0.845	1.88
Perfluorodecanoic acid (PFDA)		ND	1.19	2.14	ND	1.19	2.15	ND	1.18	2.13
Perfluorododecanesulfonic acid (PFDoS)		ND	1.59	2.08	ND	1.6	2.09	ND	1.58	2.06
Perfluorododecanoic acid (PFDoA)		ND	1.1	2.14	ND	1.1	2.15	ND	1.09	2.13
Perfluoroheptanoic acid (PFHpA)		**11.8**	1.05	2.14	**10.7**	1.06	2.15	**14.1**	1.05	2.13
Perfluorohexanesulfonic acid (PFHxS)		**2.97**	1.34	1.96	**1.68**	1.35	1.97	**4.18**	1.34	1.95
Perfluorohexanoic acid (PFHxA)		**15.6**	0.805	2.14	**15.7**	0.809	2.15	**10.1**	0.800	2.13
Perfluoro-n-butanoic acid (PFBA)		**10.5**	3.29	8.57	**10**	3.3	8.6	**6.47**	3.27	8.51
Perfluorononanoic acid (PFNA)		**1.75**	1.1	2.14	**2.12**	1.1	2.15	**4.12**	1.09	2.13
Perfluorooctanesulfonic acid (PFOS)	2.7	**5.52**	1.91	1.99	**2.85**	1.92	2	**12.7**	1.90	1.98
Perfluorooctanoic acid (PFOA)	6.7	**38.2**	1.02	2.14	**28.9**	1.03	2.15	**98.9**	1.02	2.13
Perfluoropentanoic acid (PFPeA)		**16.5**	1.66	4.28	**17.9**	1.67	4.3	**9.19**	1.65	4.26
Perfluorotetradecanoic acid (PFTA)		ND	1.39	2.14	ND	1.39	2.15	ND	1.38	2.13
Perfluorotridecanoic acid (PFTrDA)		ND	1.17	2.14	ND	1.18	2.15	ND	1.17	2.13
Perfluoroundecanoic acid (PFUnA)		ND	1.23	2.14	ND	1.24	2.15	ND	1.22	2.13
Combined PFOA and PFOS		**43.72**			**31.75**			**111.6**		
Combined Total Detections		**107.20**			**89.85**			**165.01**		

Compound	NYSDEC Groundwater Quality Standards	MW3		MW5		MW6	
		4/15/2026		4/15/2026		4/15/2026	
		ng/L		ng/L		ng/L	
	ng/L	Result	DL	Result	DL	Result	DL
1,4-Dioxane (8270)	0.35	**0.45**	0.20	< 0.20	0.20	< 0.20	0.20

Notes:

DL- Detection Limit

F - The ratio of quanitifer ion response to qualifier ion response falls outside the laboratory criteria. Results area considererd to be an estimated maximimum concentration

J- The value is estimated.

ND- Not Detected

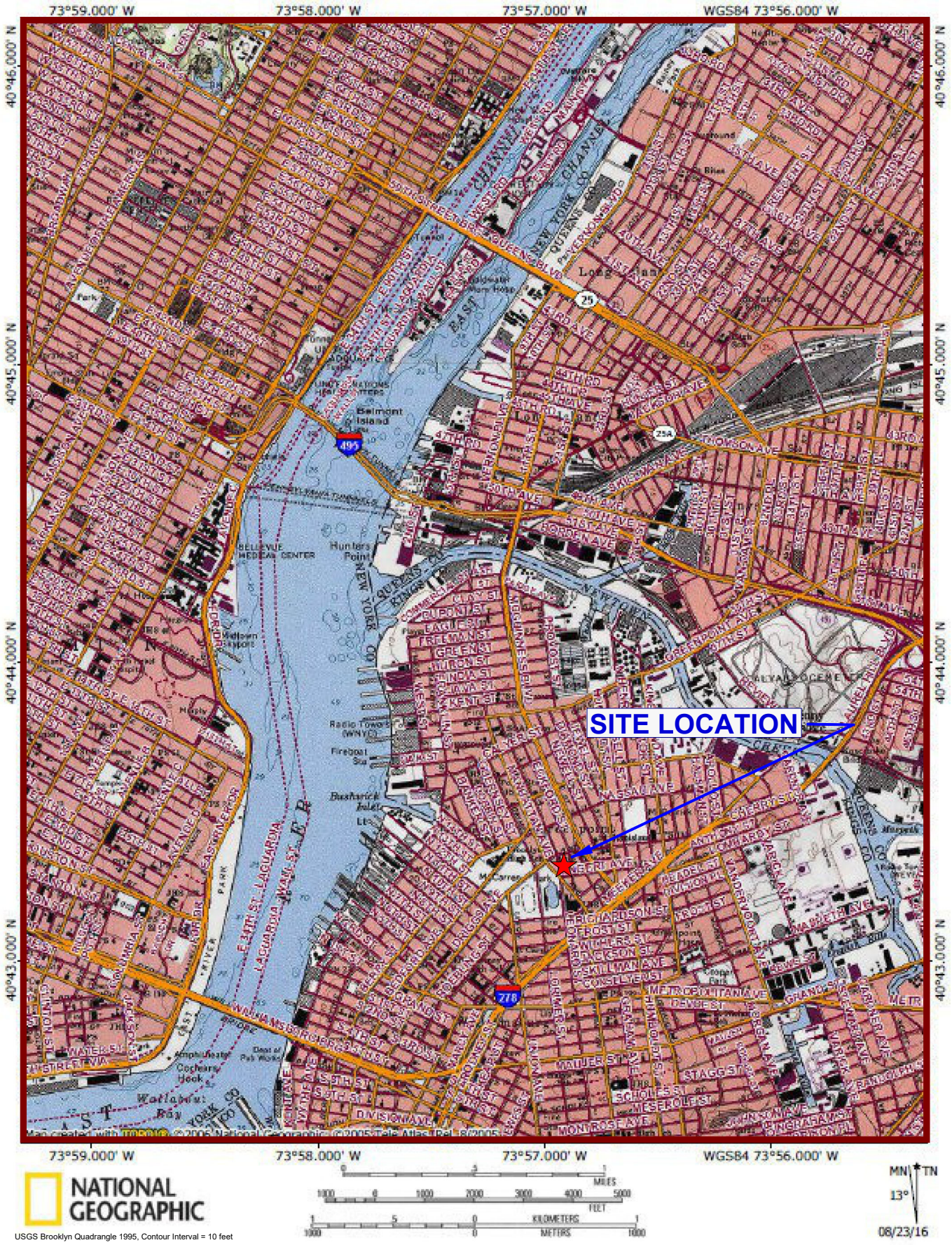
Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

Table 13
482 and 488 Leonard Street
Brooklyn, New York
BEC December 2025 Phase II / BEC April 20206 Remedial Investigation Soil Vapor Analytical Results
Volatile Organic Compounds

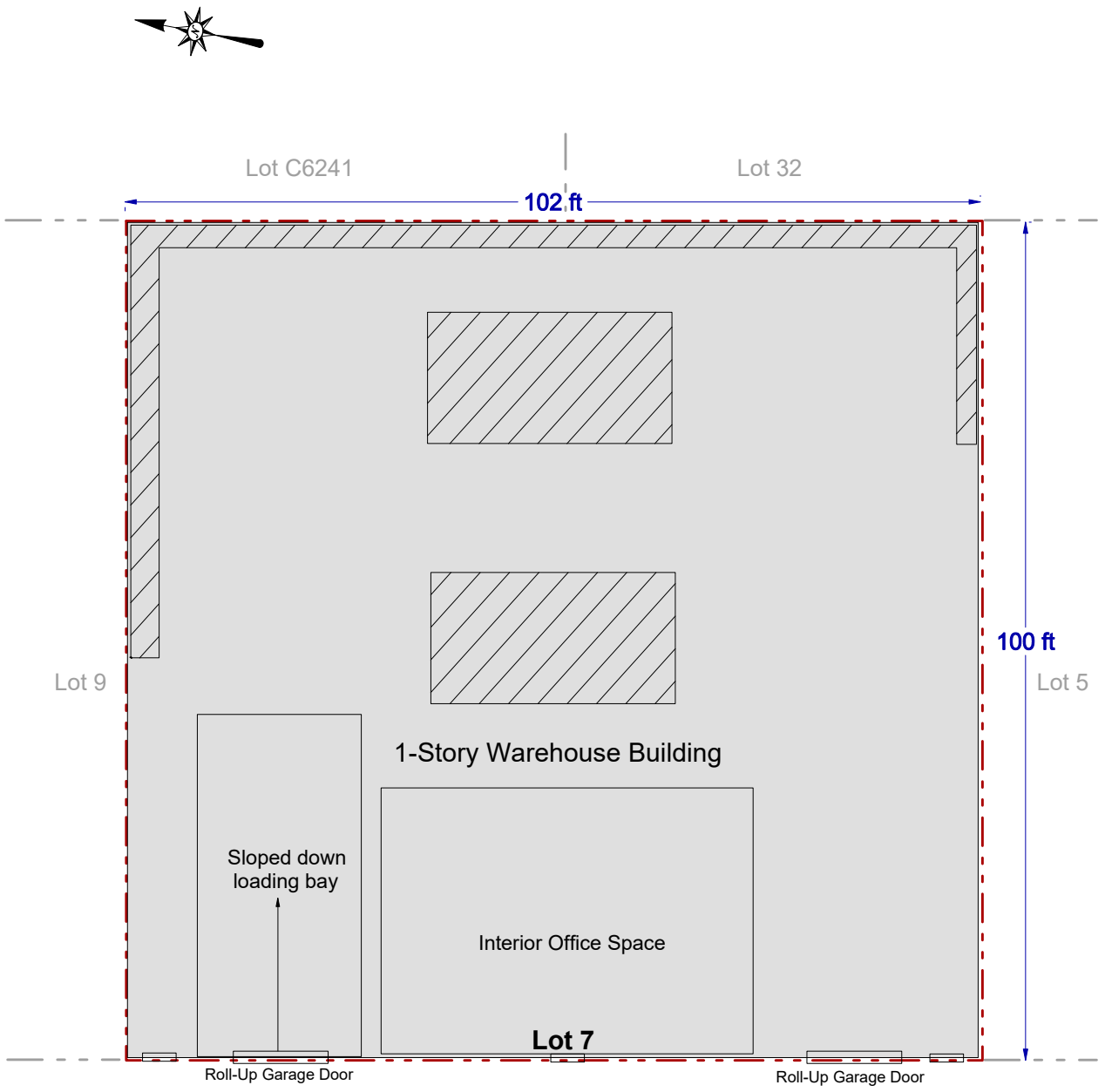
VOCs - TO15 Full List	NYSDOH Soil Vapor Intrusion Matrices A, B, C, D, E &F (Sub-slab guidance levels)	BEC Phase II - December 2025								BEC Remedial Investigation - April 2026									
		SV1		SV2		SV3		SV4		SV5		SV6		SV7		SV8		SV9	
		8' bsg		8' bsg		8' bsg		8' bsg		8' bsg		8' bsg		8' bsg		8' bsg		8' bsg	
		12/15/2025		12/15/2025		12/15/2025		12/15/2025		4/15/2026		4/15/2026		4/15/2026		4/15/2026		4/15/2026	
	($\mu g/m^3$)	µg/m³		µg/m³		µg/m³		µg/m³		µg/m3		µg/m3		µg/m3		µg/m3		µg/m3	
		Result	RL	Result	RL	Result	RL	Result	RL	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	< 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	< 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	< 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	< 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	< 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	< 1.00	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	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
1,2,4-Trimethylbenzene	60	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	**17.7**	5.01	**10.8**	5.01	**6.09**	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	< 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	< 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	**6.63**	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	< 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	< 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	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
1,3-Butadiene	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	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	< 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	< 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	< 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	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99
4-Ethyltoluene	~	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	**12.8**	5.01	**7.07**	5.01	**5.55**	5.01
4-Isopropyltoluene	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 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	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	**12.5**	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99
Acetone	~	**32**	5.01	**25.9**	5.01	< 5.01	5.01	**13.4**	5.01	**70.3**	5.01	< 5.01	5.01	**45.8**	5.01	**38.2**	5.01	**34.4**	5.01
Acrylonitrile	~	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
Benzene	60	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
Benzyl Chloride	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 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	< 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	< 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	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
Carbon Disulfide	~	**7.16**	5.01	**8.56**	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
Carbon Tetrachloride	6	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Chlorobenzene	~	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 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	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
Chloroform	~	< 4.98	4.98	< 4.98	4.98	< 4.98	4.98	< 4.98	4.98	< 4.98	4.98	< 4.98	4.98	< 4.98	4.98	< 4.98	4.98	< 4.98	4.98
Chloromethane	~	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 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	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	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	< 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	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	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	< 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	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	**6.03**	4.99
Ethanol	~	**26**	5.01	**593**	5.01	**37.3**	5.01	**21.3**	5.01	**65.9**	5.01	**75.9**	5.01	**7.27**	5.01	**20.9**	5.01	**7.17**	5.01
Ethyl Acetate	~	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 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	**41.8**	4.99	**26.7**	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99
Heptane	200	**143**	5.00	**6.14**	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	**132**	5.00	**5.53**	5.00	< 5.00	5.00	**6.92**	5.00
Hexachlorobutadiene	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
Hexane	200	**90.2**	5.00	**7.54**	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	**231**	5.00	**8.63**	5.00	< 5.00	5.00	**8.38**	5.00
Isooctane	60	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	**32.8**	4.99	**51.7**	4.99	< 4.99	4.99	< 4.99	4.99	**5.03**	4.99
Isopropylalcohol	~	< 5.01	5.01	**22.7**	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
Isopropylbenzene	~	< 5.01	5.01	**19.9**	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
Xylene (m&p)	200	< 4.99	4.99	**144**	4.99	**99.8**	4.99	**15.5**	4.99	**16.4**	4.99	**8.59**	4.99	**22.4**	4.99	**10.6**	4.99	**13.1**	4.99
Methyl Ethyl Ketone	~	< 5.01	5.01	**5.42**	5.01	< 5.01	5.01	< 5.01	5.01	**9.2**	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
MTBE	~	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 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	< 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	< 5.23	5.23	< 5.23	5.23	< 5.23	5.23	< 5.23	5.23	< 5.23	5.23
n-Butylbenzene	~	< 5.00	5.00	**5.05**	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
Xylene (o)	60	< 4.99	4.99	**47.3**	4.99	**36.2**	4.99	**6.86**	4.99	**5.6**	4.99	< 4.99	4.99	**9.46**	4.99	< 4.99	4.99	< 4.99	4.99
Propylene	~	< 5.01	5.01	**66.2**	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
sec-Butylbenzene	~	< 5.00	5.00	**111**	5.00	< 5.00	5.00	< 5.00	5.00	< 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	< 4.98	4.98	< 4.98	4.98	< 4.98	4.98	< 4.98	4.98
Tetrachloroethene	100	**14.2**	1.25	**23**	1.25	**16.9**	1.25	**10**	1.25	**149**	1.25	**11**	1.25	**34.1**	1.25	**7.86**	1.25	**21.8**	1.25
Tetrahydrofuran	~	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	**5.87**	5.01	< 5.01	5.01	**5.1**	5.01
Toluene	300	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	**621**	5.01	**678**	5.01	**17.7**	5.01	**7.87**	5.01	**23**	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	< 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	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99
Trichloroethene	6	< 0.99	0.99	**13.1**	0.99	< 0.99	0.99	< 0.99	0.99	< 0.99	0.99	< 0.99	0.99	< 0.99	0.99	< 0.99	0.99	**21.9**	0.99
Trichlorofluoromethane	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	**5.25**	5.00
Trichlorotrifluoroethane	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 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	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Total BTEX VOCs		**0.00**		**233.10**		**162.70**		**22.36**		**643.00**		**686.59**		**49.56**		**18.47**		**36.10**	
Total CVOCs		**14.2**		**36.1**		**16.9**		**10**		**149**		**11**		**34.1**		**7.86**		**43.7**	
Total VOCs		**312.56**		**1140.61**		**216.9**		**67.06**		**989.33**		**1188.19**		**187.26**		**103.3**		**169.72**	

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
Bold & color coded data indicates exceedances
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)

FIGURES



BRUSSEE Environmental Corp. PHONE: 631.338.1749	*Figure* 1	Site Name: REDEVELOPMENT PROJECT Site Address: 488 LEONARD STREET, BROOKLYN, NY Drawing Title: SITE LOCATION MAP



KEY:

- Property Boundary
- Current Building Footprint

SCALE:

0 5 20

Scale 1 Inch = 20 feet

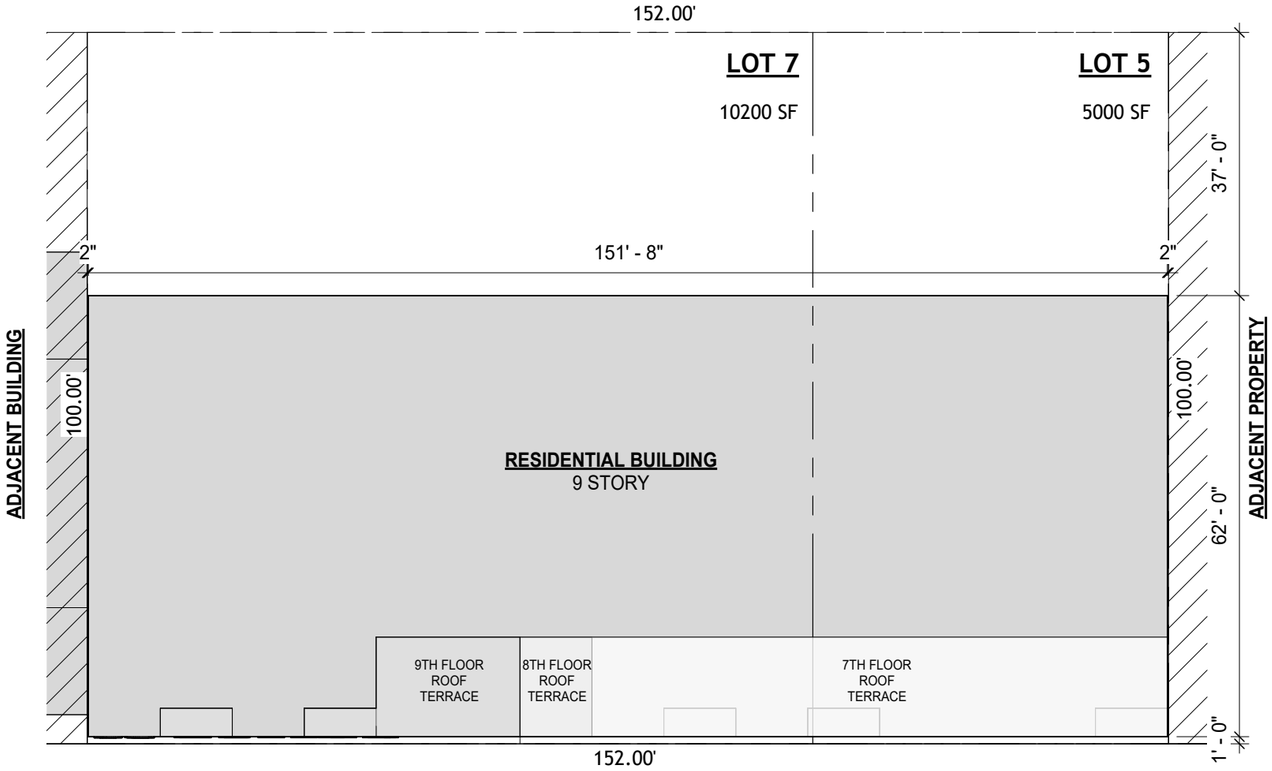
BRUSSEE Environmental Corp.
PHONE: 631.338.1749

Figure 2

Site Name: REDEVELOPMENT PROJECT

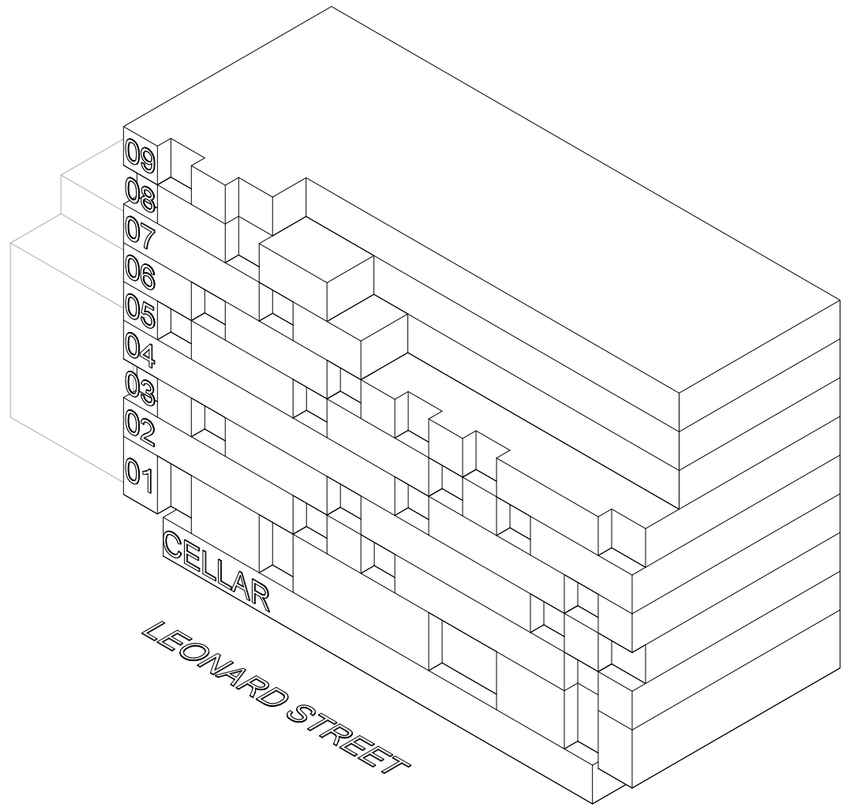
Site Address: 488 LEONARD STREET, BROOKLYN, NY

Drawing Title: SITE BOUNDARY MAP



(60 FEET - NARROW STREET)

LEONARD STREET



jfa
J FRANKL ARCHITECTS
16 Court St, 36th Floor
Brooklyn NY 11241
718.569.2200

PROJECT:

482-488 Leonard Street
Brooklyn, NY 11222

DRAWING:

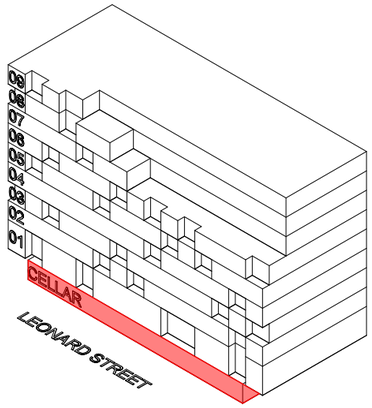
3D AND SITE

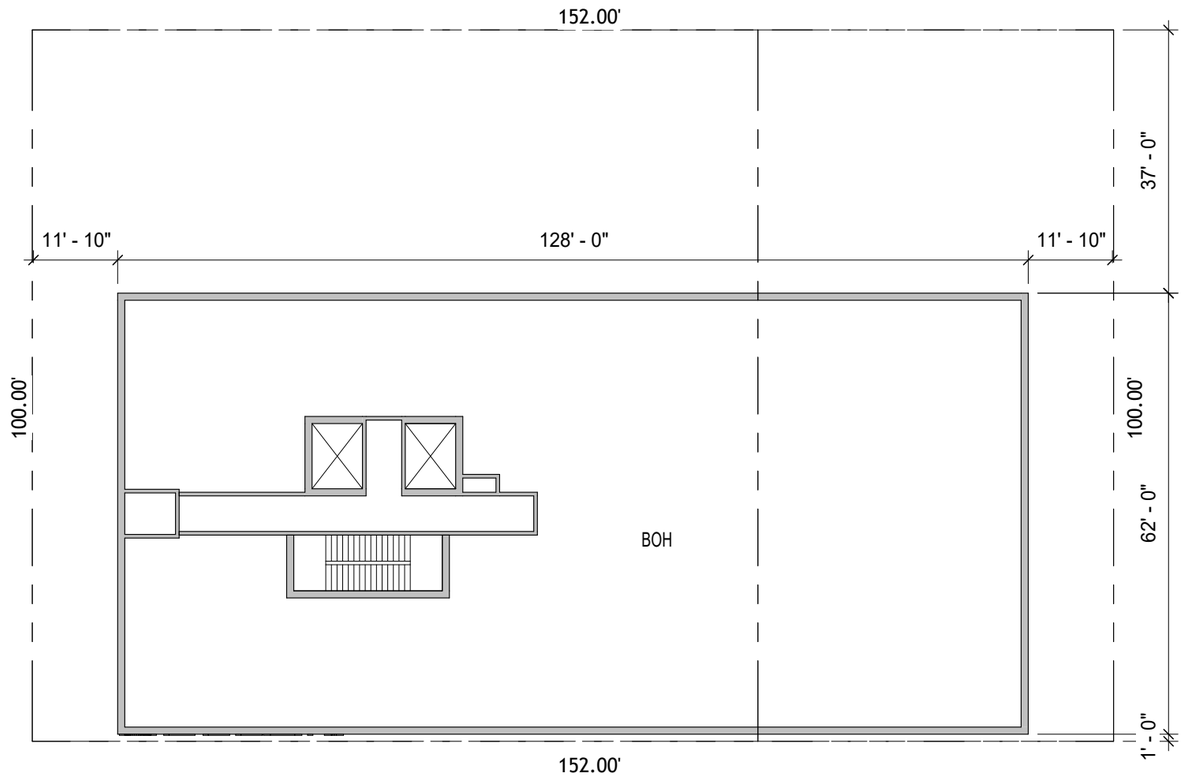
PROJECT INFORMATION:

BLOCK: 2698
LOT: 5 & 7
ZONING: R6A/M1-2 (MX-8)
LOT AREA:15,200 SF
BASE BLDG. HEIGHT: 40'
REAR YARD SETBACK: 65'

FAR: 3.9 WITH UAP
LOT DIMS: 152'X100'
PARKING REQ.: WAIVED IN
INNER TRASNITE

SCALE: 3/64" = 1'-0"





J FRANKL ARCHITECTS
16 Court St, 36th Floor
Brooklyn NY 11241
718.569.2200

PROJECT:

482-488 Leonard Street
Brooklyn, NY 11222

DRAWING:

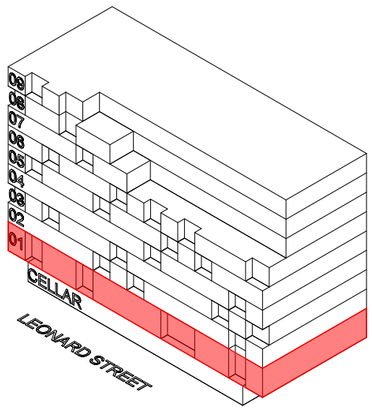
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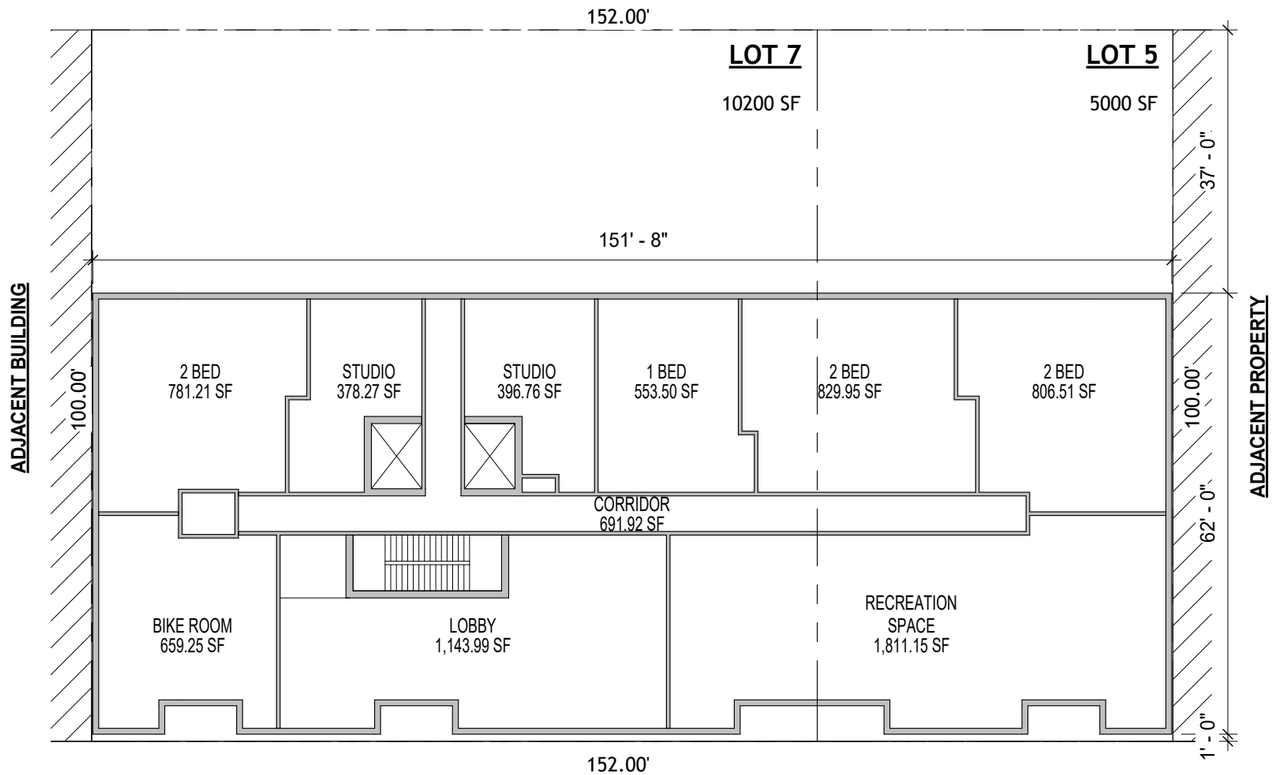
PROJECT INFORMATION:

BLOCK: 2698
LOT: 5 & 7
ZONING: R6A/M1-2 (MX-8)
LOT AREA:15,200 SF
BASE BLDG. HEIGHT: 40'
REAR YARD SETBACK: 65'

FAR: 3.9 WITH UAP
LOT DIMS: 152'X100'
PARKING REQ.: WAIVED IN
INNER TRASNITE

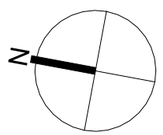
SCALE: 3/64" = 1'-0"





LEONARD STREET

(60 FEET - NARROW STREET)



J FRANKL ARCHITECTS
16 Court St, 36th Floor
Brooklyn NY 11241
718.569.2200

PROJECT:

482-488 Leonard Street
Brooklyn, NY 11222

DRAWING:

1ST FLOOR & SCHEDULE

PROJECT INFORMATION:

BLOCK: 2698
LOT: 5 & 7
ZONING: R6A/M1-2 (MX-8)
LOT AREA:15,200 SF
BASE BLDG. HEIGHT: 40'
REAR YARD SETBACK: 65'

FAR: 3.9 WITH UAP
LOT DIMS: 152'X100'
PARKING REQ.: WAIVED IN
INNER TRASNITE

SCALE: 3/64" = 1'-0"



Source: https://zola.planning.nyc.gov/#17.49/40.694774/-73.954648

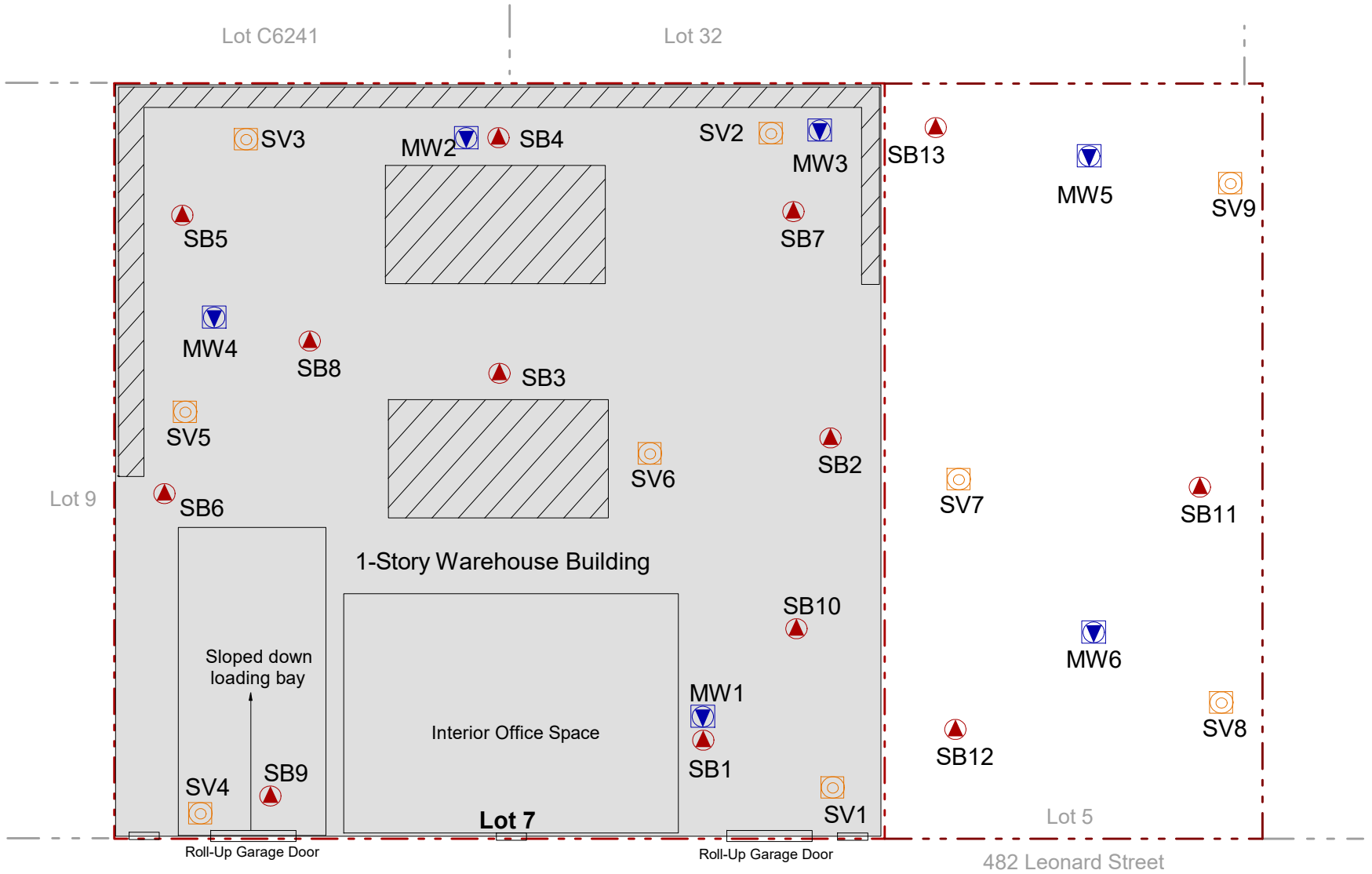
FIGURE 4
SURROUNDING LAND USE MAP

482 & 488 LEONARD STREET, BROOKLYN, NY

REMEDIAL INVESTIGATION REPORT

EST. 2021

BRUSSEE ENVIRONMENTAL



KEY:

- PROPERTY BOUNDARY
- SOIL BORING LOCATIONS
- SOIL VAPOR SAMPLING LOCATIONS
- MONITORING WELL LOCATIONS

SCALE:

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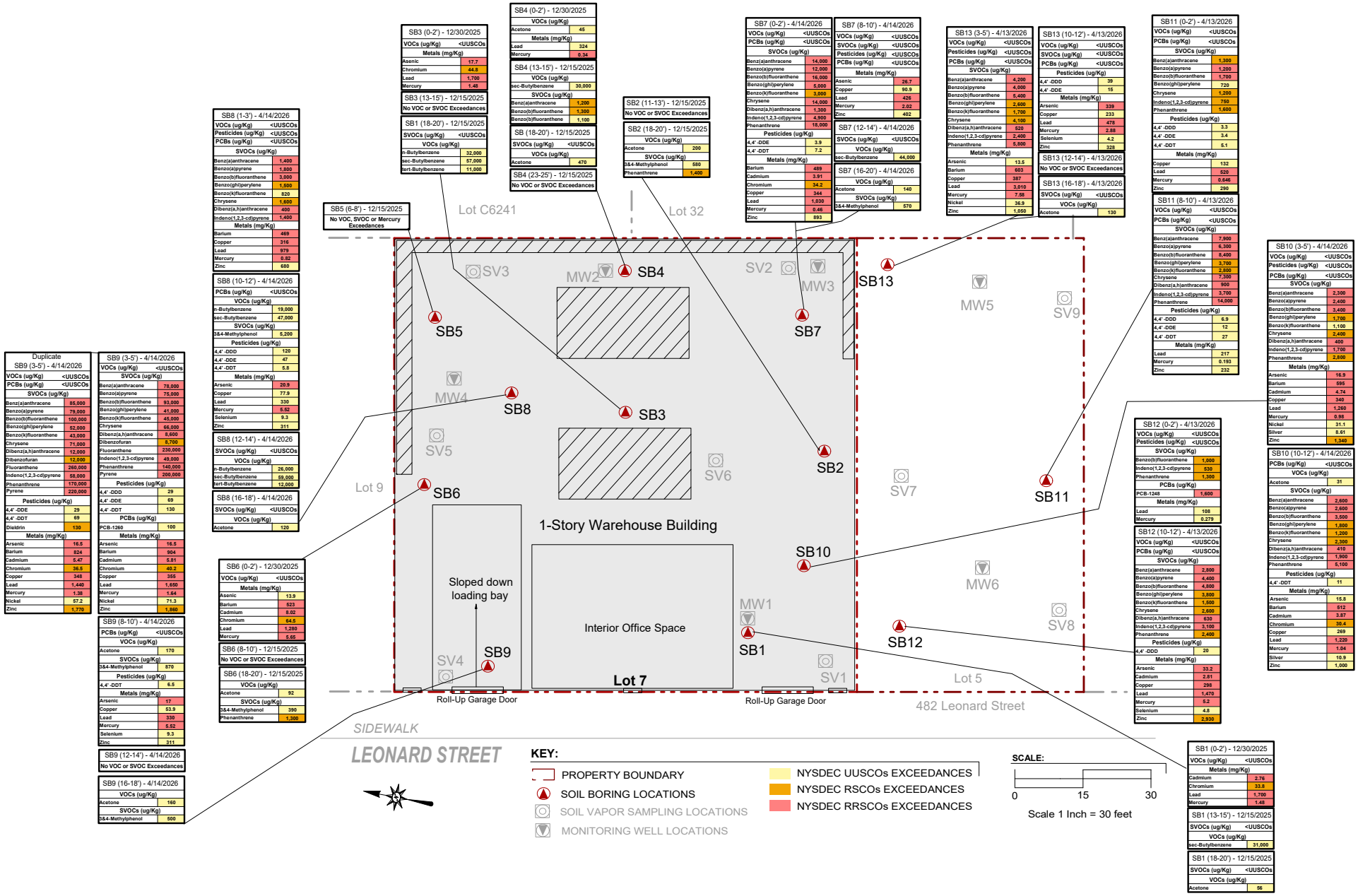
Scale 1 Inch = 20 feet

BRUSSEE ENVIRONMENTAL

EST. 2021

Figure No. 5

Site Name:	REDEVELOPMENT PROJECT
Site Address:	482 & 488 LEONARD STREET, BROOKLYN, NY
Drawing Title:	SITE SAMPLING LOCATIONS



SB3 (0-2') - 12/30/2025

VOCs (ug/Kg)	<UUSCOs
Metals (mg/Kg)	
Asenic	17.7
Chromium	44.8
Lead	1,700
Mercury	1.48

SB3 (13-15') - 12/15/2025

No VOC or SVOC Exceedances

SB1 (18-20') - 12/15/2025

SVOCs (ug/Kg)	<UUSCOs
VOCs (ug/Kg)	
n-Butylbenzene	32,000
sec-Butylbenzene	57,000
tert-Butylbenzene	11,000

SB4 (0-2') - 12/30/2025

VOCs (ug/Kg)	
Acetone	45
Metals (mg/Kg)	
Lead	324
Mercury	0.34

SB4 (13-15') - 12/15/2025

VOCs (ug/Kg)	
sec-Butylbenzene	30,000
SVOCs (ug/Kg)	
Benz(a)anthracene	1,200
Benzo(b)fluoranthene	1,300
Benzo(b)fluoranthene	1,100

SB (18-20') - 12/15/2025

SVOCs (ug/Kg)	<UUSCOs
VOCs (ug/Kg)	
Acetone	470

SB4 (23-25') - 12/15/2025

No VOC or SVOC Exceedances

SB2 (11-13') - 12/15/2025

No VOC or SVOC Exceedances

SB2 (18-20') - 12/15/2025

VOCs (ug/Kg)	
Acetone	200
SVOCs (ug/Kg)	
3&4-Methylphenol	580
Phenanthrene	1,400

SB7 (0-2') - 4/14/2026

VOCs (ug/Kg)	<UUSCOs
PCBs (ug/Kg)	<UUSCOs
SVOCs (ug/Kg)	
Benz(a)anthracene	14,000
Benzo(a)pyrene	12,000
Benzo(b)fluoranthene	16,000
Benzo(ghi)perylene	5,000
Benzo(k)fluoranthene	3,000
Chrysene	14,000
Dibenz(a,h)anthracene	1,300
Indeno(1,2,3-cd)pyrene	4,900
Phenanthrene	18,000
Pesticides (ug/Kg)	
4,4'-DDE	3.9
4,4'-DDT	7.2
Metals (mg/Kg)	
Barium	489
Cadmium	3.91
Chromium	34.2
Copper	344
Lead	1,030
Mercury	0.46
Zinc	893

SB7 (8-10') - 4/14/2026

VOCs (ug/Kg)	<UUSCOs
SVOCs (ug/Kg)	<UUSCOs
Pesticides (ug/Kg)	<UUSCOs
PCBs (ug/Kg)	<UUSCOs
Metals (mg/Kg)	
Asenic	26.7
Copper	90.9
Lead	426
Mercury	2.02
Zinc	402

SB7 (12-14') - 4/14/2026

SVOCs (ug/Kg)	<UUSCOs
VOCs (ug/Kg)	
sec-Butylbenzene	44,000

SB7 (16-20') - 4/14/2026

VOCs (ug/Kg)	
Acetone	140
SVOCs (ug/Kg)	
3&4-Methylphenol	570

SB13 (3-5') - 4/13/2026

VOCs (ug/Kg)	<UUSCOs
Pesticides (ug/Kg)	<UUSCOs
PCBs (ug/Kg)	<UUSCOs
SVOCs (ug/Kg)	
Benz(a)anthracene	4,200
Benzo(a)pyrene	4,000
Benzo(b)fluoranthene	5,400
Benzo(ghi)perylene	2,600
Benzo(k)fluoranthene	1,700
Chrysene	4,100
Dibenz(a,h)anthracene	520
Indeno(1,2,3-cd)pyrene	2,400
Phenanthrene	5,800
Metals (mg/Kg)	
Arsenic	13.5
Barium	603
Copper	387
Lead	3,010
Mercury	7.58
Nickel	36.9
Zinc	1,050

SB13 (10-12') - 4/13/2026

VOCs (ug/Kg)	<UUSCOs
SVOCs (ug/Kg)	<UUSCOs
PCBs (ug/Kg)	<UUSCOs
Pesticides (ug/Kg)	
4,4'-DDD	39
4,4'-DDE	15
Metals (mg/Kg)	
Arsenic	339
Copper	233
Lead	478
Mercury	2.88
Selenium	4.2
Zinc	328

SB13 (12-14') - 4/13/2026

No VOC or SVOC Exceedances

SB13 (16-18') - 4/13/2026

SVOCs (ug/Kg)	<UUSCOs
VOCs (ug/Kg)	
Acetone	130

SB11 (0-2') - 4/13/2026

VOCs (ug/Kg)	<UUSCOs
PCBs (ug/Kg)	<UUSCOs
SVOCs (ug/Kg)	
Benz(a)anthracene	1,300
Benzo(a)pyrene	1,200
Benzo(b)fluoranthene	1,700
Benzo(ghi)perylene	720
Chrysene	1,200
Indeno(1,2,3-cd)pyrene	750
Phenanthrene	1,800
Pesticides (ug/Kg)	
4,4'-DDD	3.3
4,4'-DDE	3.4
4,4'-DDT	5.1
Metals (mg/Kg)	
Copper	132
Lead	520
Mercury	0.646
Zinc	290

SB11 (8-10') - 4/13/2026

VOCs (ug/Kg)	<UUSCOs
PCBs (ug/Kg)	<UUSCOs
SVOCs (ug/Kg)	
Benz(a)anthracene	7,900
Benzo(a)pyrene	6,300
Benzo(b)fluoranthene	9,400
Benzo(ghi)perylene	3,700
Benzo(k)fluoranthene	2,800
Chrysene	7,300
Dibenz(a,h)anthracene	900
Indeno(1,2,3-cd)pyrene	3,700
Phenanthrene	14,000
Pesticides (ug/Kg)	
4,4'-DDD	6.9
4,4'-DDE	12
4,4'-DDT	27
Metals (mg/Kg)	
Lead	217
Mercury	0.193
Zinc	232

SB10 (3-5') - 4/14/2026

VOCs (ug/Kg)	<UUSCOs
Pesticides (ug/Kg)	<UUSCOs
PCBs (ug/Kg)	<UUSCOs
SVOCs (ug/Kg)	
Benz(a)anthracene	2,300
Benzo(a)pyrene	2,400
Benzo(b)fluoranthene	3,400
Benzo(ghi)perylene	1,700
Benzo(k)fluoranthene	1,100
Chrysene	2,400
Dibenz(a,h)anthracene	400
Indeno(1,2,3-cd)pyrene	1,700
Phenanthrene	2,800
Metals (mg/Kg)	
Arsenic	16.9
Barium	595
Cadmium	4.74
Copper	340
Lead	1,260
Mercury	0.98
Nickel	31.1
Silver	8.61
Zinc	1,345

SB10 (10-12') - 4/14/2026

PCBs (ug/Kg)	<UUSCOs
VOCs (ug/Kg)	
Acetone	31
SVOCs (ug/Kg)	
Benz(a)anthracene	2,600
Benzo(a)pyrene	2,600
Benzo(b)fluoranthene	3,500
Benzo(ghi)perylene	1,800
Benzo(k)fluoranthene	1,200
Chrysene	2,300
Dibenz(a,h)anthracene	410
Indeno(1,2,3-cd)pyrene	1,900
Phenanthrene	5,100
Pesticides (ug/Kg)	
4,4'-DDT	11
Metals (mg/Kg)	
Arsenic	15.8
Barium	512
Cadmium	3.87
Chromium	39.4
Copper	269
Lead	1,220
Mercury	1.04
Silver	10.9
Zinc	1,000

SB12 (0-2') - 4/13/2026

VOCs (ug/Kg)	<UUSCOs
Pesticides (ug/Kg)	<UUSCOs
SVOCs (ug/Kg)	
Benzo(b)fluoranthene	1,000
Indeno(1,2,3-cd)pyrene	530
Phenanthrene	1,300
PCBs (ug/Kg)	
PCB-1248	1,600
Metals (mg/Kg)	
Lead	108
Mercury	0.279

SB12 (10-12') - 4/13/2026

VOCs (ug/Kg)	<UUSCOs
PCBs (ug/Kg)	<UUSCOs
SVOCs (ug/Kg)	
Benz(a)anthracene	2,800
Benzo(a)pyrene	4,400
Benzo(b)fluoranthene	4,800
Benzo(ghi)perylene	3,800
Benzo(k)fluoranthene	1,500
Chrysene	2,600
Dibenz(a,h)anthracene	630
Indeno(1,2,3-cd)pyrene	3,100
Phenanthrene	2,400
Pesticides (ug/Kg)	
4,4'-DDD	20
Metals (mg/Kg)	
Arsenic	33.2
Cadmium	2.51
Copper	298
Lead	1,470
Mercury	5.2
Selenium	4.8
Zinc	2,930

SB1 (0-2') - 12/30/2025

VOCs (ug/Kg)	<UUSCOs
Metals (mg/Kg)	
Cadmium	2.76
Chromium	33.8
Lead	1,700
Mercury	1.48

SB1 (13-15') - 12/15/2025

SVOCs (ug/Kg)	<UUSCOs
VOCs (ug/Kg)	
sec-Butylbenzene	31,000

SB1 (18-20') - 12/15/2025

SVOCs (ug/Kg)	<UUSCOs
VOCs (ug/Kg)	
Acetone	56

SB5 (6-8') - 12/15/2025

No VOC, SVOC or Mercury Exceedances

SB8 (1-3') - 4/14/2026

VOCs (ug/Kg)	<UUSCOs
Pesticides (ug/Kg)	<UUSCOs
PCBs (ug/Kg)	<UUSCOs
SVOCs (ug/Kg)	
Benz(a)anthracene	1,400
Benzo(a)pyrene	1,800
Benzo(b)fluoranthene	3,000
Benzo(ghi)perylene	1,500
Benzo(k)fluoranthene	820
Chrysene	1,600
Dibenz(a,h)anthracene	400
Indeno(1,2,3-cd)pyrene	1,400
Metals (mg/Kg)	
Barium	469
Copper	316
Lead	979
Mercury	0.82
Zinc	680

SB8 (10-12') - 4/14/2026

PCBs (ug/Kg)	<UUSCOs
VOCs (ug/Kg)	
n-Butylbenzene	19,000
sec-Butylbenzene	47,000
SVOCs (ug/Kg)	
3&4-Methylphenol	5,200
Pesticides (ug/Kg)	
4,4'-DDD	120
4,4'-DDE	47
4,4'-DDT	5.8
Metals (mg/Kg)	
Arsenic	20.9
Copper	77.9
Lead	330
Mercury	0.52
Selenium	9.3
Zinc	311

SB8 (12-14') - 4/14/2026

SVOCs (ug/Kg)	<UUSCOs
VOCs (ug/Kg)	
n-Butylbenzene	26,000
sec-Butylbenzene	59,000
tert-Butylbenzene	12,000

SB8 (16-18') - 4/14/2026

SVOCs (ug/Kg)	<UUSCOs
VOCs (ug/Kg)	
Acetone	120

SB6 (0-2') - 12/30/2025

VOCs (ug/Kg)	<UUSCOs
Metals (mg/Kg)	
Asenic	13.9
Barium	523
Cadmium	8.02
Chromium	64.5
Lead	1,280
Mercury	5.65

SB6 (8-10') - 12/15/2025

No VOC or SVOC Exceedances

SB6 (18-20') - 12/15/2025

VOCs (ug/Kg)	
Acetone	92
SVOCs (ug/Kg)	
3&4-Methylphenol	390
Phenanthrene	1,300

Duplicate
SB9 (3-5') - 4/14/2026

VOCs (ug/Kg)	<UUSCOs
PCBs (ug/Kg)	<UUSCOs
SVOCs (ug/Kg)	
Benz(a)anthracene	85,000
Benzo(a)pyrene	79,000
Benzo(b)fluoranthene	100,000
Benzo(ghi)perylene	52,000
Benzo(k)fluoranthene	43,000
Chrysene	71,000
Dibenz(a,h)anthracene	12,000
Dibenzofuran	12,000
Fluoranthene	260,000
Indeno(1,2,3-cd)pyrene	58,000
Phenanthrene	170,000
Pyrene	220,000
Pesticides (ug/Kg)	
4,4'-DDE	29
4,4'-DDT	69
Dieldrin	130
Metals (mg/Kg)	
Arsenic	16.5
Barium	824
Cadmium	5.47
Chromium	36.5
Copper	348
Lead	1,449
Mercury	1.38
Nickel	57.2
Zinc	1,770

SB9 (3-5') - 4/14/2026

VOCs (ug/Kg)	<UUSCOs
SVOCs (ug/Kg)	
Benz(a)anthracene	78,000
Benzo(a)pyrene	75,000
Benzo(b)fluoranthene	93,000
Benzo(ghi)perylene	41,000
Benzo(k)fluoranthene	45,000
Chrysene	66,000
Dibenz(a,h)anthracene	8,600
Dibenzofuran	8,700
Fluoranthene	230,000
Indeno(1,2,3-cd)pyrene	49,000
Phenanthrene	140,000
Pyrene	200,000
Pesticides (ug/Kg)	
4,4'-DDD	29
4,4'-DDE	69
4,4'-DDT	130
PCBs (ug/Kg)	
PCB-1260	100
Metals (mg/Kg)	
Arsenic	16.5
Barium	904
Cadmium	5.81
Chromium	40.2
Copper	355
Lead	1,650
Mercury	1.64
Nickel	71.3
Zinc	1,860

SB9 (8-10') - 4/14/2026

PCBs (ug/Kg)	<UUSCOs
VOCs (ug/Kg)	
Acetone	170
SVOCs (ug/Kg)	
3&4-Methylphenol	870
Pesticides (ug/Kg)	
4,4'-DDT	6.5
Metals (mg/Kg)	
Arsenic	17
Copper	53.9
Lead	330
Mercury	5.52
Selenium	9.3
Zinc	311

SB9 (12-14') - 4/14/2026

No VOC or SVOC Exceedances

SB9 (16-18') - 4/14/2026

VOCs (ug/Kg)	
Acetone	160
SVOCs (ug/Kg)	
3&4-Methylphenol	500

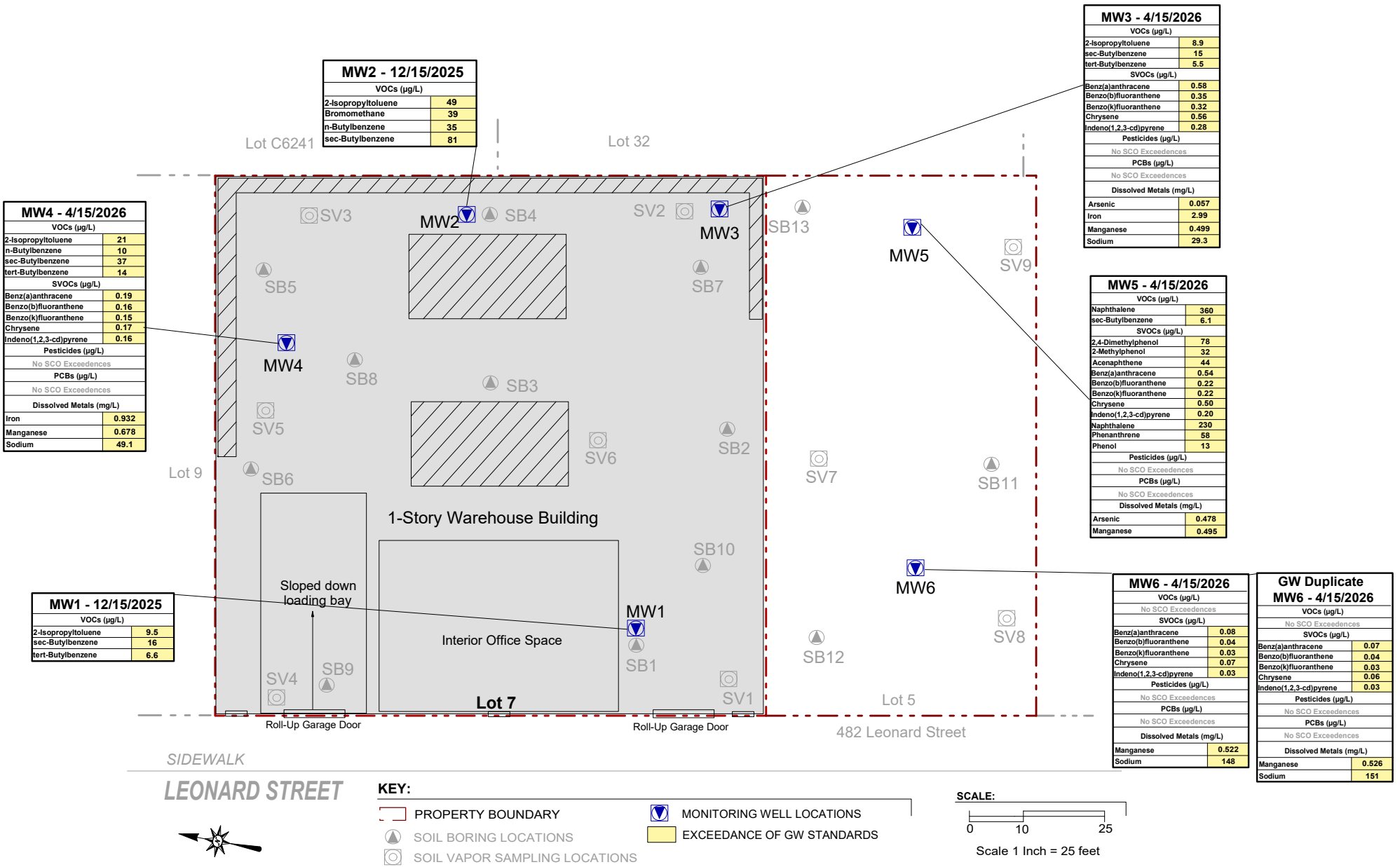
BRUSSEE ENVIRONMENTAL EST. 2021

Figure No. 6

Site Name: REDEVELOPMENT PROJECT

Site Address: 482 & 488 LEONARD STREET, BROOKLYN, NY

Drawing Title: SOIL EXCEEDANCES MAP



BRUSSEE ENVIRONMENTAL

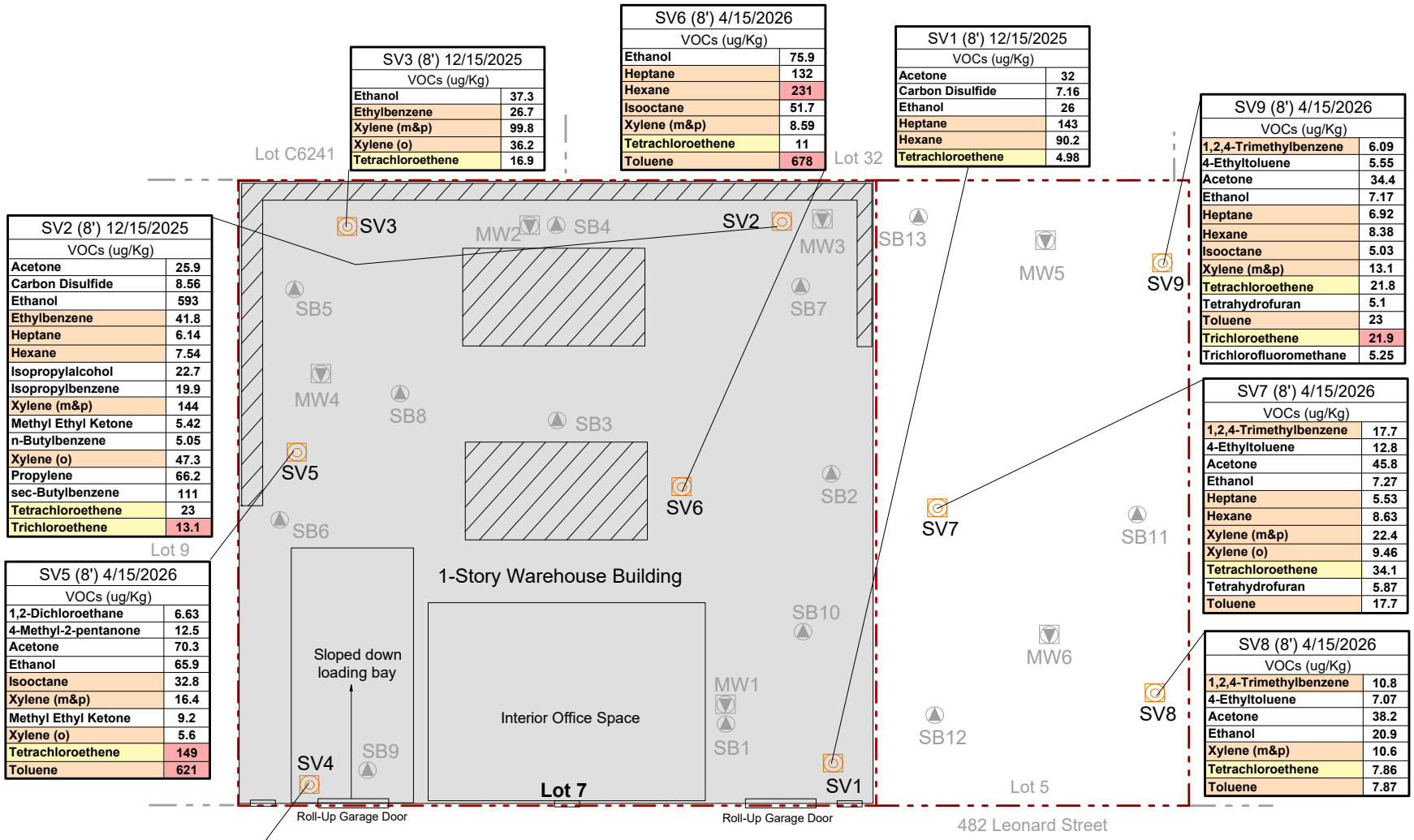
EST. 2021

Figure No. 7

Site Name: REDEVELOPMENT PROJECT

Site Address: 482 & 488 LEONARD STREET, BROOKLYN, NY

Drawing Title: GROUNDWATER EXCEEDANCES MAP



SV3 (8') 12/15/2025	
VOCs (ug/Kg)	
Ethanol	37.3
Ethylbenzene	26.7
Xylene (m&p)	99.8
Xylene (o)	36.2
Tetrachloroethene	16.9

SV6 (8') 4/15/2026	
VOCs (ug/Kg)	
Ethanol	75.9
Heptane	132
Hexane	231
Isooctane	51.7
Xylene (m&p)	8.59
Tetrachloroethene	11
Toluene	678

SV1 (8') 12/15/2025	
VOCs (ug/Kg)	
Acetone	32
Carbon Disulfide	7.16
Ethanol	26
Heptane	143
Hexane	90.2
Tetrachloroethene	4.98

SV9 (8') 4/15/2026	
VOCs (ug/Kg)	
1,2,4-Trimethylbenzene	6.09
4-Ethyltoluene	5.55
Acetone	34.4
Ethanol	7.17
Heptane	6.92
Hexane	8.38
Isooctane	5.03
Xylene (m&p)	13.1
Tetrachloroethene	21.8
Tetrahydrofuran	5.1
Toluene	23
Trichloroethene	21.9
Trichlorofluoromethane	5.25

SV2 (8') 12/15/2025	
VOCs (ug/Kg)	
Acetone	25.9
Carbon Disulfide	8.56
Ethanol	593
Ethylbenzene	41.8
Heptane	6.14
Hexane	7.54
Isopropylalcohol	22.7
Isopropylbenzene	19.9
Xylene (m&p)	144
Methyl Ethyl Ketone	5.42
n-Butylbenzene	5.05
Xylene (o)	47.3
Propylene	66.2
sec-Butylbenzene	111
Tetrachloroethene	23
Trichloroethene	13.1

SV7 (8') 4/15/2026	
VOCs (ug/Kg)	
1,2,4-Trimethylbenzene	17.7
4-Ethyltoluene	12.8
Acetone	45.8
Ethanol	7.27
Heptane	5.53
Hexane	8.63
Xylene (m&p)	22.4
Xylene (o)	9.46
Tetrachloroethene	34.1
Tetrahydrofuran	5.87
Toluene	17.7

SV5 (8') 4/15/2026	
VOCs (ug/Kg)	
1,2-Dichloroethane	6.63
4-Methyl-2-pentanone	12.5
Acetone	70.3
Ethanol	65.9
Isooctane	32.8
Xylene (m&p)	16.4
Methyl Ethyl Ketone	9.2
Xylene (o)	5.6
Tetrachloroethene	149
Toluene	621

SV8 (8') 4/15/2026	
VOCs (ug/Kg)	
1,2,4-Trimethylbenzene	10.8
4-Ethyltoluene	7.07
Acetone	38.2
Ethanol	20.9
Xylene (m&p)	10.6
Tetrachloroethene	7.86
Toluene	7.87

SV4 (8') 12/15/2025	
VOCs (ug/Kg)	
Acetone	13.4
Ethanol	21.3
Xylene (m&p)	15.5
Xylene (o)	6.86
Tetrachloroethene	10

KEY:

PROPERTY BOUNDARY
SOIL VAPOR SAMPLING LOCATIONS
SOIL BORING LOCATIONS
MONITORING WELL LOCATIONS
Included in the NYSDOH Soil Vapor / Indoor Air Matrices A, B & C (May 2017)
Included in the NYSDOH Soil Vapor/indoor Air Matrices D,E & F (February 2024)
Exceedance of NYSDOH Soil Vapor / Indoor Air Matrices A, B & C (May 2017) and D, E, & F (Feb. 2024) Standard

SCALE:

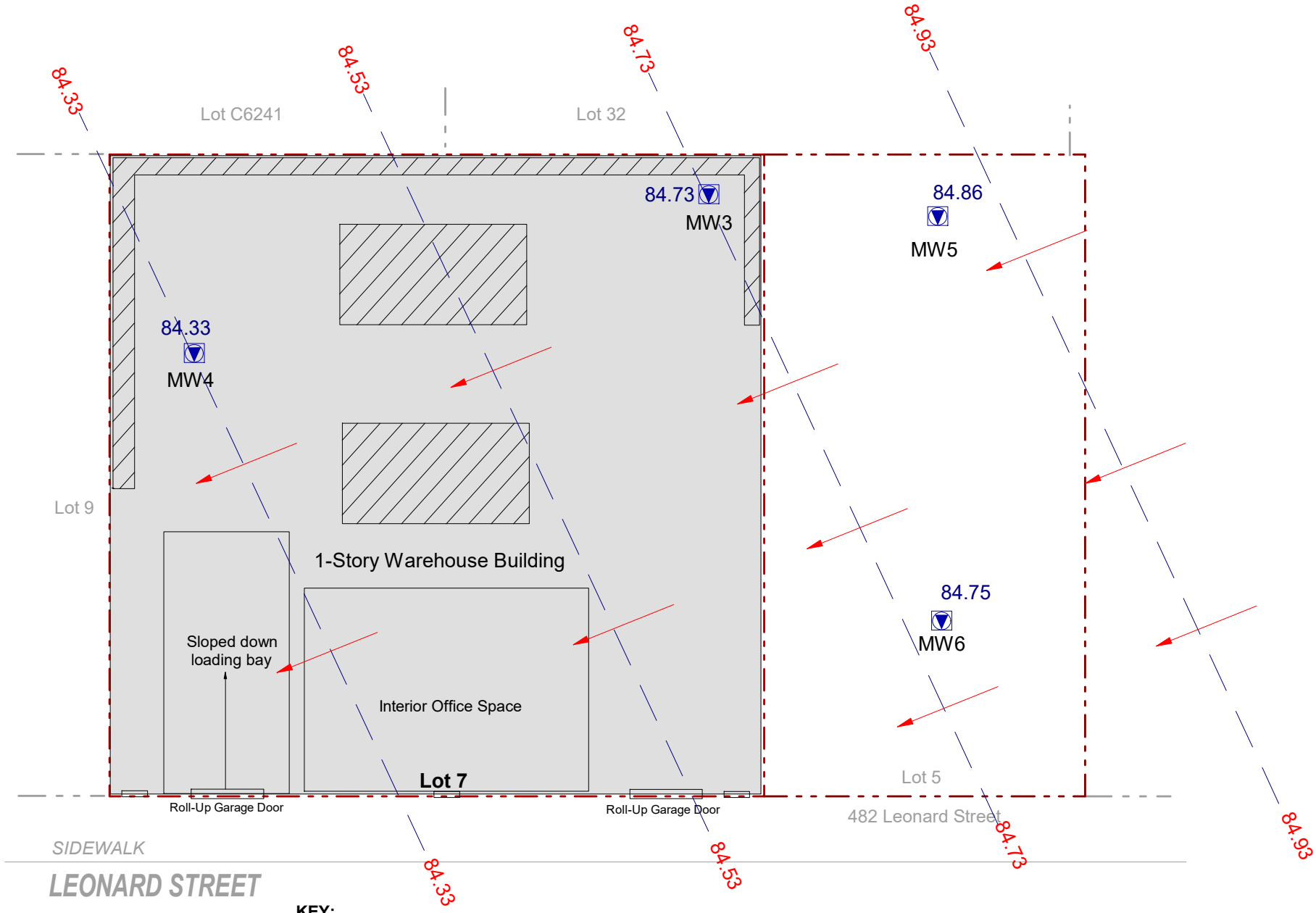
0 5 25

Scale 1 Inch = 25 feet

BRUSSEE ENVIRONMENTAL

Figure No. 8

Site Name: REDEVELOPMENT PROJECT
Site Address: 482 & 488 LEONARD STREET, BROOKLYN, NY
Drawing Title: SOIL VAPOR DETECTIONS



BRUSSEE ENVIRONMENTAL

EST. 2021

Figure No. 9

Site Name:	REDEVELOPMENT PROJECT
Site Address:	482 & 488 LEONARD STREET, BROOKLYN, NY
Drawing Title:	GROUNDWATER CONTOUR MAP

APPENDIX A

Phase I Report

(Previously Uploaded to EPIC)

APPENDIX B

Soil Boring Logs

Geologic Boring Log Details

SB1

Location: Accurate to Proposed Sampling Plan		Depth to Water (ft. from grade.)	Site Elevation Datum Sidewalk Grade
Site Name: Redevelopment Project BSC2501	Address: 488 Leonard Street Brooklyn, NY	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: Coastal Environmental Solutions	Method: Geoprobe 6011DT	NA	Well Specifications
Date Started: 12/15/2025	Date Completed: 12/15/2025		
Completion Depth: 20 Feet	Geologist Byron Garcia		

SB1 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	28		0.0	28" - Fill (Brown silt with brick)
	5 to 10	21		3.2	4" - Black fill 10" - Brown silty sand 7" - Wet black/brown silt with rock
	10 to 15	24		357.0	14" - Black/brown silt 10" - Wet black silt with rock **Retained sample @ 13-15'*
	15 to 20	32		1.7	32" - Brown/gray silty clay with organics. **Retained sample @ 18-20'*

Geologic Boring Log Details

SB2

Location: 47ft from E boundary, 16ft from S boundary		Depth to Water (ft. from grade.)	Site Elevation Datum Sidewalk Grade
Site Name: Redevelopment Project BSC2501	Address: 488 Leonard Street Brooklyn, NY	Date / DTW	Ground Elevation
Drilling Company: Coastal Environmental Solutions	Method: Geoprobe 6011DT	Groundwater depth: NA	Well Specifications
Date Started: 12/15/2025	Date Completed: 12/15/2025		
Completion Depth: 20 Feet	Geologist Byron Garcia		

SB2 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	30		0.0	30" - Fill (dark brown silt)
	5 to 10	17		0.0	7" - Fill (dark brown silt) 10" - Brown silty sand with brick
	10 to 15	15		130.0	5" - Brown silty sand with brick 10" - Wet black fill (rock and organics) **Retained sample @ 11-13'*
	15 to 20	18		1.5	12" - Wet gravel sized brick pieces 6" - Brown/black clay with organics **Retained sample @ 18-20'*

Geologic Boring Log Details

SB3

Location: Accurate to Proposed Sampling Plan		Depth to Water (ft. from grade.)		Site Elevation Datum Sidewalk Grade
Site Name: Redevelopment Project BSC2501	Address: 488 Leonard Street Brooklyn, NY	Date	DTW	Ground Elevation
		Groundwater depth		
Drilling Company: Coastal Environmental Solutions	Method: Geoprobe 6011DT	NA		Well Specifications
Date Started: 12/15/2025	Date Completed: 12/15/2025			
Completion Depth: 20 Feet	Geologist Byron Garcia			

SB3 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	25		0.0	25" - Fill (brown silty sand)
	5 to 10	35		0.0	20" - Fill (brown silt with brick) 15" - Wet brown/black silty clay with rock
	10 to 15	15		62.1	15" - Fill (brown silt with brick) **Sample taken @ 13-15'*
	15 to 20	10		78.0	10" - Wet black silty clay with organics **Retained sample @ 18-20*

Geologic Boring Log Details

SB4

Location: Accurate to Proposed Sampling Plan		Depth to Water (ft. from grade.)	Site Elevation Datum Sidewalk Grade
Site Name: Redevelopment Project BSC2501	Address: 488 Leonard Street Brooklyn, NY	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: Coastal Environmental Solutions	Method: Geoprobe 6011DT	NA	Well Specifications
Date Started: 12/15/2025	Date Completed: 12/15/2025		
Completion Depth: 25 Feet	Geologist Byron Garcia		

SB4 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	17		7.0	2" - Fill (Brown silt) 3" - Brick 2" - Fill (Brown silt) 10" - Brown silt with rock
	5 to 10	34		1.5	15" - Brown fill (silt with brick) 19" - Wet brown silt with rock
	10 to 15	25		587.0	19" - Brown silt 6" - Wet black silt **Retained sample @ 13-15'*
	15 to 20	15		10.1	10" - Wet black silt 5" - Brown/black clay with organics **Retained sample @ 18-20'*
	20 to 25	18		0.7	10" - Brown/black clay with organics 8" - Brown/gray clay with trace silt **Retained sample @ 23-25'*

Geologic Boring Log Details

SB5

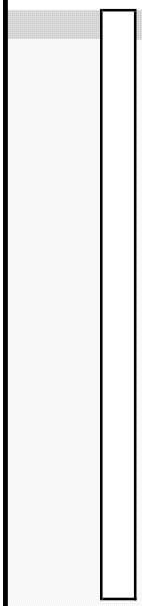
Location: Accurate to Proposed Sampling Plan		Depth to Water (ft. from grade.)	Site Elevation Datum Sidewalk Grade
Site Name: Redevelopment Project BSC2501	Address: 488 Leonard Street Brooklyn, NY	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: Coastal Environmental Solutions	Method: Geoprobe 6011DT	NA	Well Specifications
Date Started: 12/15/2025	Date Completed: 12/15/2025		
Completion Depth: 8 Feet	Geologist Byron Garcia		

SB5 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	10		0.0	10" - Fill and Concrete
	5 to 10	15		0.0	15" - Brown silt **Retained sample @ 6-8'* **Refusal @ 8ft*

Geologic Boring Log Details

SB6

Location: Accurate to Proposed Sampling Plan		Depth to Water (ft. from grade.)	Site Elevation Datum Sidewalk Grade
Site Name: Redevelopment Project BSC2501	Address: 488 Leonard Street Brooklyn, NY	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: Coastal Environmental Solutions	Method: Geoprobe 6011DT	NA	Well Specifications
Date Started: 12/15/2025	Date Completed: 12/15/2025		
Completion Depth: 20 Feet	Geologist Byron Garcia		

SB6 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	8		0.0	8" - Fill (silt and rock)
	5 to 10	28		18.8	8" - Fill (silt and rock) 12" - Brown silt 8" - Gray silt with rock **Retained sample @ 8-10'*
	10 to 15	15		0.5	15" - Brown silt with rock
	15 to 20	25		2.5	15" - Wet brown silt with trace clay 4" - Brown clay with organics **Retained sample @ 18-20'*

Geologic Boring Log Details

SB7

Location: Accurate to Proposed Sampling Plan		Depth to Water (ft. from grade.)	Site Elevation Datum Sidewalk Grade
Site Name: Redevelopment Project BSC2501	Address: 488 Leonard Street Brooklyn, NY	Date / DTW	Ground Elevation
Drilling Company: Coastal Environmental Solutions	Method: Geoprobe 6011DT	Groundwater depth: NA	Well Specifications
Date Started: 4/14/2026	Date Completed: 4/14/2026		
Completion Depth: 20 Feet	Geologist Thomas Gallo		

SB7 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	14		0.0	14" - Fill
	5 to 10	20		2.7	20" - Fill
	10 to 15	8.5		314.0	8.5" - Wet black fill
	15 to 20	8.5		30.0	8.5" - Wet black fill

Geologic Boring Log Details

SB8

Location: Accurate to Proposed Sampling Plan		Depth to Water (ft. from grade.)	Site Elevation Datum Sidewalk Grade
Site Name: Redevelopment Project BSC2501	Address: 488 Leonard Street Brooklyn, NY	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: Coastal Environmental Solutions	Method: Geoprobe 6011DT	NA	Well Specifications
Date Started: 4/14/2026	Date Completed: 4/14/2026		
Completion Depth: 20 Feet	Geologist Thomas Gallo		

SB8 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	29		8.1	29" - Fill **Retained sample @ 1-3'*
	5 to 10	22		4.3	22" - Fill
	10 to 15	9		526.0	9" - Fill
	15 to 20	9		30.0	9" - Fill

Geologic Boring Log Details

SB9

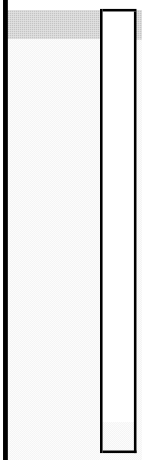
Location: Accurate to Proposed Sampling Plan		Depth to Water (ft. from grade.)	Site Elevation Datum Sidewalk Grade
Site Name: Redevelopment Project BSC2501	Address: 488 Leonard Street Brooklyn, NY	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: Coastal Environmental Solutions	Method: Geoprobe 6011DT	NA	Well Specifications
Date Started: 4/14/2026	Date Completed: 4/14/2026		
Completion Depth: 20 Feet	Geologist Thomas Gallo		

SB9 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	20		0.0	20" - Fill **Retained sample @ 3-5' & Duplicate*
	5 to 10	29		0.0	29" - Fill
	10 to 15	12		88.0	12" - Fill
	15 to 20	18		0.0	18" - Wet fill

Geologic Boring Log Details

SB10

Location: Accurate to Proposed Sampling Plan		Depth to Water (ft. from grade.)	Site Elevation Datum Sidewalk Grade
Site Name: Redevelopment Project BSC2501	Address: 488 Leonard Street Brooklyn, NY	Date / DTW	Ground Elevation
Drilling Company: Coastal Environmental Solutions	Method: Geoprobe 6011DT	Groundwater depth: NA	Well Specifications
Date Started: 4/14/2026	Date Completed: 4/14/2026		
Completion Depth: 15 Feet	Geologist Thomas Gallo		

SB10 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	23		0.0	23" - Fill **Retained sample @ 3-5'*
	5 to 10	20		0.0	20" - Fill
	10 to 15	15		0.0	15" - Fill **Retained sample @ 10-12'*

Geologic Boring Log Details

SB11

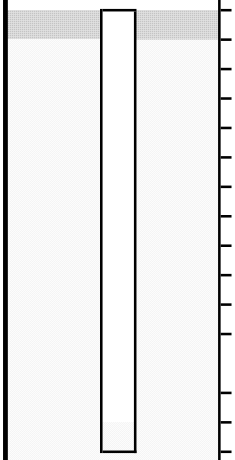
Location: Accurate to Proposed Sampling Plan		Depth to Water (ft. from grade.)		Site Elevation Datum Sidewalk Grade
Site Name: Redevelopment Project BSC2501	Address: 488 Leonard Street Brooklyn, NY	Date	DTW	Ground Elevation
		Groundwater depth		
Drilling Company: Coastal Environmental Solutions	Method: Geoprobe 6011DT	NA		Well Specifications
Date Started: 4/13/2026	Date Completed: 4/13/2026			
Completion Depth: 12 Feet	Geologist Thomas Gallo			

SB11 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	14		0.0	14" - Fill (brown silty sand with brick) **Retained sample @ 0-2'*
	5 to 10	18		0.0	18" - Fill (brown silty sand with brick)
	10 to 12	18		0.0	18" - Fill (brown silty sand with brick) **Refusal @ 12'*

Geologic Boring Log Details

SB12

Location: Accurate to Proposed Sampling Plan		Depth to Water (ft. from grade.)	Site Elevation Datum Sidewalk Grade
Site Name: Redevelopment Project BSC2501	Address: 488 Leonard Street Brooklyn, NY	Date / DTW	Ground Elevation
Drilling Company: Coastal Environmental Solutions	Method: Geoprobe 6011DT	Groundwater depth: NA	Well Specifications
Date Started: 4/13/2026	Date Completed: 4/13/2026		
Completion Depth: 15 Feet	Geologist Thomas Gallo		

SB12 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	37		0.0	37" - Fill
	5 to 10	19		0.0	19" - Fill
	10 to 15	15		3.0	15" - Gray/black Fill

Geologic Boring Log Details

SB13

Location: Accurate to Proposed Sampling Plan		Depth to Water (ft. from grade.)	Site Elevation Datum Sidewalk Grade
Site Name: Redevelopment Project BSC2501	Address: 488 Leonard Street Brooklyn, NY	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: Coastal Environmental Solutions	Method: Geoprobe 6011DT	NA	Well Specifications
Date Started: 4/13/2026	Date Completed: 4/13/2026		
Completion Depth: 20 Feet	Geologist Thomas Gallo		

SB13 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	21		0.0	21" - Fill (brown silty sand with brick) **Retained sample @ 3-5'*
	5 to 10	25		0.0	25" - Fill (brown silty sand with brick) and ash
	10 to 15	32		115.0	32" - Wet brown/black fill with wood and rubber **Retained sample @ 10-12'* **Retained sample @ 12-14' (VOC)*
	15 to 20	22		6.0	22" - Wet brown/black fill with wood and rubber **Retained sample @ 16-18'*

APPENDIX C

Soil Vapor Sampling Logs

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. # | Page 1 of 1

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

Report to:	Pat Recio	Project Name: 488 Leonard St	Data Format: (Circle) Equis Excel Other:
Customer:	Brussee Environmental Corp	Invoice to: ← SAME	Requested Deliverable: RCP ASP CAT B
Address:	1150 Lincoln Avenue – Suite 4		MCP NJ Deliverables
18402	Holbrook, NY 11741	Sampled by: Bjron Garcia	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		
96875	SV4	28562	6.0L	-30	-6	10607	44	1:10	2:59	12/9/25	-30	-7		X		X		
96876	SV3	367	6.0L	-30	-6.5	10553	44	1:08	2:57		-29	-8		X		X		
96877	SV1	13647	6.0L	-30	-6	10757	44	1:00	2:47		-28	-7		X		X		
	☆ NOT USED (LOW PRESSURE)	49245	6.0L	-30		3961	45											
96878	SV2	23352	6.0L	-30	-6	3416	45	1:04	2:50		-29	-6		X		X		

Relinquished by:	Accepted by:	Date:	Time:	
		12/16/25	1420	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:
		12/16/25	1804	Signature: _____ Date: _____

State Where Samples Collected: NY

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:

(5) - 6.0L 2 hr , 5 Connectors

☆Canister 49245 Rec unused (SW)

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

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:	Tom Gallo	Project Name: 482 & 488 Leonard Street	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
19118	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	
	Did Not Use ✱	53544	6.0L	-30		10576	44										
75933	SV6	28570	6.0L	-30	-6	10577	45	10:31	12:20	4/15	-30	-7		X		X	
75934	SV5	53508	6.0L	-30	-7	19857	43	10:37	12:25	4/15	-30	-7		X		X	
75935	SV7	28558	6.0L	-30	-7	5521	43	9:23	11:16	4/15	-30	-7		X		X	
75936	SV8	18258	6.0L	-30	-6	10643	43	9:25	11:20	4/15	-30	-7		X		X	
75937	SV9	5506	6.0L	-30	-7	6999	44	9:19	11:10	4/15	-29	-7		X		X	

Relinquished by:	Accepted by:	Date:	Time:
		4/16/26	1245
		4/16/26	15:40

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 , 6ft Tubing

✱Rec'd @ PEL unused (BV)

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

APPENDIX D

Groundwater Sampling Logs

APPENDIX E

Laboratory Reports – Phoenix

PHOENIX
Environmental Laboratories, Inc.

Tuesday, December 23, 2025

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

Project ID: 488 LEONARD ST
SDG ID: GCU96857
Sample ID#s: CU96857 - CU96870

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

Sample Id Cross Reference

December 23, 2025

SDG I.D.: GCU96857

Project ID: 488 LEONARD ST

Client Id	Lab Id	Matrix	Col Date
SB1 (13-15)	CU96857	SOIL	12/15/25 11:40
SB1 (18-20)	CU96858	SOIL	12/15/25 11:45
SB2 (11-13)	CU96859	SOIL	12/15/25 8:00
SB2 (18-20)	CU96860	SOIL	12/15/25 8:05
SB3 (13-15)	CU96861	SOIL	12/15/25 10:30
SB3 (18-20)	CU96862	SOIL	12/15/25 10:35
SB4 (13-15)	CU96863	SOIL	12/15/25 8:45
SB4 (18-20)	CU96864	SOIL	12/15/25 8:50
SB4 (23-25)	CU96865	SOIL	12/15/25 8:55
SB5 (6-8)	CU96866	SOIL	12/15/25 12:00
SB6 (8-10)	CU96867	SOIL	12/15/25 9:30
SB6 (18-20)	CU96868	SOIL	12/15/25 9:35
TB HL	CU96869	SOIL	12/15/25 0:00
TB LL	CU96870	SOIL	12/15/25 0:00

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 23, 2025

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:	BG	12/15/25	11:40
Location Code:	BRUSSEE	Received by:	SR1	12/16/25	18:04
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU96857
Phoenix ID: CU96857

Project ID: 488 LEONARD ST
Client ID: SB1 (13-15)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	58		%		12/16/25	CV	SW846-%Solid	
Field Extraction	Completed				12/15/25		SW5035A	1
Soil Extraction for SVOA	Completed				12/19/25	K/S/Z	SW3546	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,1,1-Trichloroethane	ND	2200	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,1,2-Trichloroethane	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,1-Dichloroethane	ND	4300	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,1-Dichloroethene	ND	2200	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,1-Dichloropropene	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2,3-Trichloropropane	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	3600	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2-Dibromoethane	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2-Dichlorobenzene	ND	2200	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2-Dichloroethane	ND	2200	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2-Dichloropropane	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	8400	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,3-Dichlorobenzene	ND	2400	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,3-Dichloropropane	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,4-Dichlorobenzene	ND	2200	ug/Kg	1000	12/17/25	JLI	SW8260D	
2,2-Dichloropropane	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
2-Chlorotoluene	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	

Project ID: 488 LEONARD ST
Client ID: SB1 (13-15)

Phoenix I.D.: CU96857

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
2-Hexanone	ND	110000	ug/Kg	1000	12/17/25	JLI	SW8260D	
2-Isopropyltoluene	15000	13000	ug/Kg	1000	12/17/25	JLI	SW8260D	1
4-Chlorotoluene	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
4-Methyl-2-pentanone	ND	110000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Acetone	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Acrylonitrile	ND	43000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Benzene	ND	2200	ug/Kg	1000	12/17/25	JLI	SW8260D	
Bromobenzene	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Bromochloromethane	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Bromodichloromethane	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Bromoform	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Bromomethane	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Carbon Disulfide	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Carbon tetrachloride	ND	4300	ug/Kg	1000	12/17/25	JLI	SW8260D	
Chlorobenzene	ND	2200	ug/Kg	1000	12/17/25	JLI	SW8260D	
Chloroethane	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Chloroform	ND	2200	ug/Kg	1000	12/17/25	JLI	SW8260D	
Chloromethane	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	2200	ug/Kg	1000	12/17/25	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Dibromochloromethane	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Dibromomethane	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Dichlorodifluoromethane	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Ethylbenzene	ND	2200	ug/Kg	1000	12/17/25	JLI	SW8260D	
Hexachlorobutadiene	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Isopropylbenzene	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
m&p-Xylene	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Methyl Ethyl Ketone	ND	8600	ug/Kg	1000	12/17/25	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND	4300	ug/Kg	1000	12/17/25	JLI	SW8260D	
Methylene chloride	ND	8600	ug/Kg	1000	12/17/25	JLI	SW8260D	
Naphthalene	ND	12000	ug/Kg	1000	12/17/25	JLI	SW8260D	
n-Butylbenzene	11000	11000	ug/Kg	1000	12/17/25	JLI	SW8260D	
n-Propylbenzene	ND	4300	ug/Kg	1000	12/17/25	JLI	SW8260D	
o-Xylene	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
p-Isopropyltoluene	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
sec-Butylbenzene	31000	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Styrene	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
tert-Butylbenzene	7400	5900	ug/Kg	1000	12/17/25	JLI	SW8260D	
Tetrachloroethene	ND	4300	ug/Kg	1000	12/17/25	JLI	SW8260D	
Tetrahydrofuran (THF)	ND	43000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Toluene	ND	2200	ug/Kg	1000	12/17/25	JLI	SW8260D	
Total Xylenes	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
trans-1,2-Dichloroethene	ND	2200	ug/Kg	1000	12/17/25	JLI	SW8260D	
trans-1,3-Dichloropropene	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND	43000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Trichloroethene	ND	2200	ug/Kg	1000	12/17/25	JLI	SW8260D	
Trichlorofluoromethane	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Trichlorotrifluoroethane	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Vinyl chloride	ND	2200	ug/Kg	1000	12/17/25	JLI	SW8260D	

Project ID: 488 LEONARD ST
Client ID: SB1 (13-15)

Phoenix I.D.: CU96857

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4 (1000x)	97		%	1000	12/17/25	JLI	70 - 130 %	
% Bromofluorobenzene (1000x)	128		%	1000	12/17/25	JLI	70 - 130 %	
% Dibromofluoromethane (1000x)	99		%	1000	12/17/25	JLI	70 - 130 %	
% Toluene-d8 (1000x)	90		%	1000	12/17/25	JLI	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	170000	ug/kg	1000	12/17/25	JLI	SW8260D	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	86000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Acrolein	ND	22000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Acrylonitrile	ND	86000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Tert-butyl alcohol	ND	430000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
1,2,4-Trichlorobenzene	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
1,2-Dichlorobenzene	ND	1100	ug/Kg	10	12/22/25	MR	SW8270E	
1,2-Diphenylhydrazine	ND	5600	ug/Kg	10	12/22/25	MR	SW8270E	
1,3-Dichlorobenzene	ND	2400	ug/Kg	10	12/22/25	MR	SW8270E	
1,4-Dichlorobenzene	ND	1800	ug/Kg	10	12/22/25	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
2,4,6-Trichlorophenol	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
2,4-Dichlorophenol	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
2,4-Dimethylphenol	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
2,4-Dinitrophenol	ND	5600	ug/Kg	10	12/22/25	MR	SW8270E	
2,4-Dinitrotoluene	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
2,6-Dinitrotoluene	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
2-Chloronaphthalene	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
2-Chlorophenol	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
2-Methylnaphthalene	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	1100	ug/Kg	10	12/22/25	MR	SW8270E	
2-Nitroaniline	ND	5600	ug/Kg	10	12/22/25	MR	SW8270E	
2-Nitrophenol	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	1100	ug/Kg	10	12/22/25	MR	SW8270E	
3,3'-Dichlorobenzidine	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
3-Nitroaniline	ND	5600	ug/Kg	10	12/22/25	MR	SW8270E	
4,6-Dinitro-2-methylphenol	ND	5600	ug/Kg	10	12/22/25	MR	SW8270E	
4-Bromophenyl phenyl ether	ND	5600	ug/Kg	10	12/22/25	MR	SW8270E	
4-Chloro-3-methylphenol	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
4-Chloroaniline	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
4-Chlorophenyl phenyl ether	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
4-Nitroaniline	ND	9000	ug/Kg	10	12/22/25	MR	SW8270E	
4-Nitrophenol	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
Acenaphthene	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
Acenaphthylene	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
Acetophenone	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
Aniline	ND	5600	ug/Kg	10	12/22/25	MR	SW8270E	

Project ID: 488 LEONARD ST
Client ID: SB1 (13-15)

Phoenix I.D.: CU96857

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Anthracene	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
Benzidine	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
Benzo(a)anthracene	ND	1100	ug/Kg	10	12/22/25	MR	SW8270E	
Benzo(a)pyrene	ND	1100	ug/Kg	10	12/22/25	MR	SW8270E	
Benzo(b)fluoranthene	ND	1100	ug/Kg	10	12/22/25	MR	SW8270E	
Benzo(ghi)perylene	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
Benzo(k)fluoranthene	ND	1100	ug/Kg	10	12/22/25	MR	SW8270E	
Benzoic acid	ND	11000	ug/Kg	10	12/22/25	MR	SW8270E	
Benzyl butyl phthalate	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
Bis(2-chloroethoxy)methane	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
Bis(2-chloroethyl)ether	ND	5600	ug/Kg	10	12/22/25	MR	SW8270E	
Bis(2-ethylhexyl)phthalate	ND	5600	ug/Kg	10	12/22/25	MR	SW8270E	
Carbazole	ND	5600	ug/Kg	10	12/22/25	MR	SW8270E	
Chrysene	ND	1100	ug/Kg	10	12/22/25	MR	SW8270E	
Dibenz(a,h)anthracene	ND	560	ug/Kg	10	12/22/25	MR	SW8270E	
Dibenzofuran	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
Diethyl phthalate	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
Dimethylphthalate	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
Di-n-butylphthalate	ND	5600	ug/Kg	10	12/22/25	MR	SW8270E	
Di-n-octylphthalate	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
Fluoranthene	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
Fluorene	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
Hexachlorobenzene	ND	560	ug/Kg	10	12/22/25	MR	SW8270E	
Hexachlorobutadiene	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
Hexachlorocyclopentadiene	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
Hexachloroethane	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
Indeno(1,2,3-cd)pyrene	ND	1100	ug/Kg	10	12/22/25	MR	SW8270E	
Isophorone	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
Naphthalene	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
Nitrobenzene	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
N-Nitrosodimethylamine	ND	5600	ug/Kg	10	12/22/25	MR	SW8270E	
N-Nitrosodi-n-propylamine	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
N-Nitrosodiphenylamine	ND	5600	ug/Kg	10	12/22/25	MR	SW8270E	
Pentachloronitrobenzene	ND	5600	ug/Kg	10	12/22/25	MR	SW8270E	
Pentachlorophenol	ND	1100	ug/Kg	10	12/22/25	MR	SW8270E	
Phenanthrene	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
Phenol	ND	560	ug/Kg	10	12/22/25	MR	SW8270E	
Pyrene	ND	3900	ug/Kg	10	12/22/25	MR	SW8270E	
Pyridine	ND	5600	ug/Kg	10	12/22/25	MR	SW8270E	
QA/QC Surrogates								
% 2,4,6-Tribromophenol (10x)	87		%	10	12/22/25	MR	30 - 130 %	
% 2-Fluorobiphenyl (10x)	75		%	10	12/22/25	MR	30 - 130 %	
% 2-Fluorophenol (10x)	69		%	10	12/22/25	MR	30 - 130 %	
% Nitrobenzene-d5 (10x)	157		%	10	12/22/25	MR	30 - 130 %	3
% Phenol-d5 (10x)	100		%	10	12/22/25	MR	30 - 130 %	
% Terphenyl-d14 (10x)	73		%	10	12/22/25	MR	30 - 130 %	

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

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

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

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.

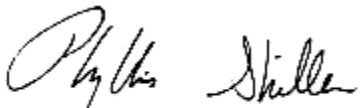
Semi-Volatile Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Semi-Volatile Comment:
One of the surrogate recoveries was above the upper range due to sample matrix interference. The other surrogates associated with this sample were within QA/QC criteria. No significant bias is suspected.

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
December 23, 2025
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

December 23, 2025

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:	BG	12/15/25	11:45
Location Code:	BRUSSEE	Received by:	SR1	12/16/25	18:04
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU96857
Phoenix ID: CU96858

Project ID: 488 LEONARD ST
Client ID: SB1 (18-20)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	52		%		12/16/25	CV	SW846-%Solid	
Field Extraction	Completed				12/15/25		SW5035A	1
Soil Extraction for SVOA	Completed				12/19/25	K/S/Z	SW3546	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	12	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1,1-Trichloroethane	ND	12	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	12	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1,2-Trichloroethane	ND	12	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1-Dichloroethane	ND	12	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1-Dichloroethene	ND	12	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1-Dichloropropene	ND	12	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	12	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2,3-Trichloropropane	ND	12	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	12	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	12	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	12	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2-Dibromoethane	ND	12	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2-Dichlorobenzene	ND	12	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2-Dichloroethane	ND	12	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2-Dichloropropane	ND	12	ug/Kg	1	12/17/25	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	12	ug/Kg	1	12/17/25	JLI	SW8260D	
1,3-Dichlorobenzene	ND	12	ug/Kg	1	12/17/25	JLI	SW8260D	
1,3-Dichloropropane	ND	12	ug/Kg	1	12/17/25	JLI	SW8260D	
1,4-Dichlorobenzene	ND	12	ug/Kg	1	12/17/25	JLI	SW8260D	
2,2-Dichloropropane	ND	12	ug/Kg	1	12/17/25	JLI	SW8260D	
2-Chlorotoluene	ND	12	ug/Kg	1	12/17/25	JLI	SW8260D	

Project ID: 488 LEONARD ST
Client ID: SB1 (18-20)

Phoenix I.D.: CU96858

Parameter	Result		RL/ PQL	Units	Dilution	Date/Time	By	Reference	
2-Hexanone	ND		61	ug/Kg	1	12/17/25	JLI	SW8260D	
2-Isopropyltoluene	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	1
4-Chlorotoluene	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
4-Methyl-2-pentanone	ND		61	ug/Kg	1	12/17/25	JLI	SW8260D	
Acetone	56	S	50	ug/Kg	1	12/17/25	JLI	SW8260D	
Acrylonitrile	ND		24	ug/Kg	1	12/17/25	JLI	SW8260D	
Benzene	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
Bromobenzene	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
Bromochloromethane	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
Bromodichloromethane	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
Bromoform	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
Bromomethane	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
Carbon Disulfide	14		12	ug/Kg	1	12/17/25	JLI	SW8260D	
Carbon tetrachloride	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
Chlorobenzene	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
Chloroethane	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
Chloroform	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
Chloromethane	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
cis-1,2-Dichloroethene	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
cis-1,3-Dichloropropene	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
Dibromochloromethane	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
Dibromomethane	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
Dichlorodifluoromethane	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
Ethylbenzene	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
Hexachlorobutadiene	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
Isopropylbenzene	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
m&p-Xylene	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
Methyl Ethyl Ketone	ND		61	ug/Kg	1	12/17/25	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND		24	ug/Kg	1	12/17/25	JLI	SW8260D	
Methylene chloride	ND		24	ug/Kg	1	12/17/25	JLI	SW8260D	
Naphthalene	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
n-Butylbenzene	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
n-Propylbenzene	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
o-Xylene	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
p-Isopropyltoluene	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
sec-Butylbenzene	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
Styrene	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
tert-Butylbenzene	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
Tetrachloroethene	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
Tetrahydrofuran (THF)	ND		24	ug/Kg	1	12/17/25	JLI	SW8260D	
Toluene	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
Total Xylenes	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
trans-1,2-Dichloroethene	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
trans-1,3-Dichloropropene	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND		24	ug/Kg	1	12/17/25	JLI	SW8260D	
Trichloroethene	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
Trichlorofluoromethane	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
Trichlorotrifluoroethane	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	
Vinyl chloride	ND		12	ug/Kg	1	12/17/25	JLI	SW8260D	

Project ID: 488 LEONARD ST
Client ID: SB1 (18-20)

Phoenix I.D.: CU96858

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	95		%	1	12/17/25	JLI	70 - 130 %	
% Bromofluorobenzene	95		%	1	12/17/25	JLI	70 - 130 %	
% Dibromofluoromethane	99		%	1	12/17/25	JLI	70 - 130 %	
% Toluene-d8	92		%	1	12/17/25	JLI	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	100	ug/kg	1	12/17/25	JLI	SW8260D	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	49	ug/Kg	1	12/17/25	JLI	SW8260D	
Acrolein	ND	12	ug/Kg	1	12/17/25	JLI	SW8260D	
Acrylonitrile	ND	49	ug/Kg	1	12/17/25	JLI	SW8260D	
Tert-butyl alcohol	ND	240	ug/Kg	1	12/17/25	JLI	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	920	ug/Kg	1	12/21/25	MR	SW8270E	
1,2,4-Trichlorobenzene	ND	920	ug/Kg	1	12/21/25	MR	SW8270E	
1,2-Dichlorobenzene	ND	920	ug/Kg	1	12/21/25	MR	SW8270E	
1,2-Diphenylhydrazine	ND	1300	ug/Kg	1	12/21/25	MR	SW8270E	
1,3-Dichlorobenzene	ND	920	ug/Kg	1	12/21/25	MR	SW8270E	
1,4-Dichlorobenzene	ND	920	ug/Kg	1	12/21/25	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	920	ug/Kg	1	12/21/25	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	920	ug/Kg	1	12/21/25	MR	SW8270E	
2,4,6-Trichlorophenol	ND	920	ug/Kg	1	12/21/25	MR	SW8270E	
2,4-Dichlorophenol	ND	920	ug/Kg	1	12/21/25	MR	SW8270E	
2,4-Dimethylphenol	ND	920	ug/Kg	1	12/21/25	MR	SW8270E	
2,4-Dinitrophenol	ND	1300	ug/Kg	1	12/21/25	MR	SW8270E	
2,4-Dinitrotoluene	ND	920	ug/Kg	1	12/21/25	MR	SW8270E	
2,6-Dinitrotoluene	ND	920	ug/Kg	1	12/21/25	MR	SW8270E	
2-Chloronaphthalene	ND	920	ug/Kg	1	12/21/25	MR	SW8270E	
2-Chlorophenol	ND	920	ug/Kg	1	12/21/25	MR	SW8270E	
2-Methylnaphthalene	ND	920	ug/Kg	1	12/21/25	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	330	ug/Kg	1	12/21/25	MR	SW8270E	
2-Nitroaniline	ND	1300	ug/Kg	1	12/21/25	MR	SW8270E	
2-Nitrophenol	ND	920	ug/Kg	1	12/21/25	MR	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	330	ug/Kg	1	12/21/25	MR	SW8270E	
3,3'-Dichlorobenzidine	ND	920	ug/Kg	1	12/21/25	MR	SW8270E	
3-Nitroaniline	ND	1300	ug/Kg	1	12/21/25	MR	SW8270E	
4,6-Dinitro-2-methylphenol	ND	1300	ug/Kg	1	12/21/25	MR	SW8270E	
4-Bromophenyl phenyl ether	ND	1300	ug/Kg	1	12/21/25	MR	SW8270E	
4-Chloro-3-methylphenol	ND	920	ug/Kg	1	12/21/25	MR	SW8270E	
4-Chloroaniline	ND	920	ug/Kg	1	12/21/25	MR	SW8270E	
4-Chlorophenyl phenyl ether	ND	920	ug/Kg	1	12/21/25	MR	SW8270E	
4-Nitroaniline	ND	2100	ug/Kg	1	12/21/25	MR	SW8270E	
4-Nitrophenol	ND	920	ug/Kg	1	12/21/25	MR	SW8270E	
Acenaphthene	ND	920	ug/Kg	1	12/21/25	MR	SW8270E	
Acenaphthylene	ND	920	ug/Kg	1	12/21/25	MR	SW8270E	
Acetophenone	ND	920	ug/Kg	1	12/21/25	MR	SW8270E	
Aniline	ND	1300	ug/Kg	1	12/21/25	MR	SW8270E	

Project ID: 488 LEONARD ST
Client ID: SB1 (18-20)

Phoenix I.D.: CU96858

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Anthracene	ND	920	ug/Kg	1	12/21/25	MR	SW8270E
Benzidine	ND	920	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(a)anthracene	ND	920	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(a)pyrene	ND	920	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(b)fluoranthene	ND	920	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(ghi)perylene	ND	920	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(k)fluoranthene	ND	800	ug/Kg	1	12/21/25	MR	SW8270E
Benzoic acid	ND	2600	ug/Kg	1	12/21/25	MR	SW8270E
Benzyl butyl phthalate	ND	920	ug/Kg	1	12/21/25	MR	SW8270E
Bis(2-chloroethoxy)methane	ND	920	ug/Kg	1	12/21/25	MR	SW8270E
Bis(2-chloroethyl)ether	ND	1300	ug/Kg	1	12/21/25	MR	SW8270E
Bis(2-ethylhexyl)phthalate	ND	1300	ug/Kg	1	12/21/25	MR	SW8270E
Carbazole	ND	1300	ug/Kg	1	12/21/25	MR	SW8270E
Chrysene	ND	920	ug/Kg	1	12/21/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Dibenzofuran	ND	920	ug/Kg	1	12/21/25	MR	SW8270E
Diethyl phthalate	ND	920	ug/Kg	1	12/21/25	MR	SW8270E
Dimethylphthalate	ND	920	ug/Kg	1	12/21/25	MR	SW8270E
Di-n-butylphthalate	ND	1300	ug/Kg	1	12/21/25	MR	SW8270E
Di-n-octylphthalate	ND	920	ug/Kg	1	12/21/25	MR	SW8270E
Fluoranthene	ND	920	ug/Kg	1	12/21/25	MR	SW8270E
Fluorene	ND	920	ug/Kg	1	12/21/25	MR	SW8270E
Hexachlorobenzene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Hexachlorobutadiene	ND	920	ug/Kg	1	12/21/25	MR	SW8270E
Hexachlorocyclopentadiene	ND	920	ug/Kg	1	12/21/25	MR	SW8270E
Hexachloroethane	ND	920	ug/Kg	1	12/21/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	500	ug/Kg	1	12/21/25	MR	SW8270E
Isophorone	ND	920	ug/Kg	1	12/21/25	MR	SW8270E
Naphthalene	ND	920	ug/Kg	1	12/21/25	MR	SW8270E
Nitrobenzene	ND	920	ug/Kg	1	12/21/25	MR	SW8270E
N-Nitrosodimethylamine	ND	1300	ug/Kg	1	12/21/25	MR	SW8270E
N-Nitrosodi-n-propylamine	ND	920	ug/Kg	1	12/21/25	MR	SW8270E
N-Nitrosodiphenylamine	ND	1300	ug/Kg	1	12/21/25	MR	SW8270E
Pentachloronitrobenzene	ND	1300	ug/Kg	1	12/21/25	MR	SW8270E
Pentachlorophenol	ND	800	ug/Kg	1	12/21/25	MR	SW8270E
Phenanthrene	ND	920	ug/Kg	1	12/21/25	MR	SW8270E
Phenol	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Pyrene	ND	920	ug/Kg	1	12/21/25	MR	SW8270E
Pyridine	ND	1300	ug/Kg	1	12/21/25	MR	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	79		%	1	12/21/25	MR	30 - 130 %
% 2-Fluorobiphenyl	61		%	1	12/21/25	MR	30 - 130 %
% 2-Fluorophenol	66		%	1	12/21/25	MR	30 - 130 %
% Nitrobenzene-d5	60		%	1	12/21/25	MR	30 - 130 %
% Phenol-d5	63		%	1	12/21/25	MR	30 - 130 %
% Terphenyl-d14	66		%	1	12/21/25	MR	30 - 130 %

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

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

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

Comments:

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.

S - Laboratory solvent, contamination is possible.

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

Phyllis Shiller, Laboratory Director
December 23, 2025
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 23, 2025

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:	BG	12/15/25	8:00
Location Code:	BRUSSEE	Received by:	SR1	12/16/25	18:04
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU96857
Phoenix ID: CU96859

Project ID: 488 LEONARD ST
Client ID: SB2 (11-13)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	68		%		12/16/25	CV	SW846-%Solid	
Field Extraction	Completed				12/15/25		SW5035A	1
Soil Extraction for SVOA	Completed				12/19/25	K/S/Z	SW3546	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,1,1-Trichloroethane	ND	1700	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,1,2-Trichloroethane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,1-Dichloroethane	ND	3400	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,1-Dichloroethene	ND	1700	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,1-Dichloropropene	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2,3-Trichloropropane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	3600	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2-Dibromoethane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2-Dichlorobenzene	ND	1700	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2-Dichloroethane	ND	1700	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2-Dichloropropane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	8400	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,3-Dichlorobenzene	ND	2400	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,3-Dichloropropane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,4-Dichlorobenzene	ND	1800	ug/Kg	1000	12/17/25	JLI	SW8260D	
2,2-Dichloropropane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
2-Chlorotoluene	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	

Project ID: 488 LEONARD ST
Client ID: SB2 (11-13)

Phoenix I.D.: CU96859

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
2-Hexanone	ND	84000	ug/Kg	1000	12/17/25	JLI	SW8260D	
2-Isopropyltoluene	9700	6700	ug/Kg	1000	12/17/25	JLI	SW8260D	1
4-Chlorotoluene	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
4-Methyl-2-pentanone	ND	84000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Acetone	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Acrylonitrile	ND	34000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Benzene	ND	1700	ug/Kg	1000	12/17/25	JLI	SW8260D	
Bromobenzene	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Bromochloromethane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Bromodichloromethane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Bromoform	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Bromomethane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Carbon Disulfide	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Carbon tetrachloride	ND	3400	ug/Kg	1000	12/17/25	JLI	SW8260D	
Chlorobenzene	ND	1700	ug/Kg	1000	12/17/25	JLI	SW8260D	
Chloroethane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Chloroform	ND	1700	ug/Kg	1000	12/17/25	JLI	SW8260D	
Chloromethane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	1700	ug/Kg	1000	12/17/25	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Dibromochloromethane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Dibromomethane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Dichlorodifluoromethane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Ethylbenzene	ND	1700	ug/Kg	1000	12/17/25	JLI	SW8260D	
Hexachlorobutadiene	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Isopropylbenzene	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
m&p-Xylene	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Methyl Ethyl Ketone	ND	6700	ug/Kg	1000	12/17/25	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND	3400	ug/Kg	1000	12/17/25	JLI	SW8260D	
Methylene chloride	ND	6700	ug/Kg	1000	12/17/25	JLI	SW8260D	
Naphthalene	ND	12000	ug/Kg	1000	12/17/25	JLI	SW8260D	
n-Butylbenzene	6100	5100	ug/Kg	1000	12/17/25	JLI	SW8260D	
n-Propylbenzene	ND	3900	ug/Kg	1000	12/17/25	JLI	SW8260D	
o-Xylene	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
p-Isopropyltoluene	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
sec-Butylbenzene	17000	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Styrene	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
tert-Butylbenzene	ND	5900	ug/Kg	1000	12/17/25	JLI	SW8260D	
Tetrachloroethene	ND	3400	ug/Kg	1000	12/17/25	JLI	SW8260D	
Tetrahydrofuran (THF)	ND	34000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Toluene	ND	1700	ug/Kg	1000	12/17/25	JLI	SW8260D	
Total Xylenes	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
trans-1,2-Dichloroethene	ND	1700	ug/Kg	1000	12/17/25	JLI	SW8260D	
trans-1,3-Dichloropropene	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND	34000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Trichloroethene	ND	1700	ug/Kg	1000	12/17/25	JLI	SW8260D	
Trichlorofluoromethane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Trichlorotrifluoroethane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Vinyl chloride	ND	1700	ug/Kg	1000	12/17/25	JLI	SW8260D	

Project ID: 488 LEONARD ST
Client ID: SB2 (11-13)

Phoenix I.D.: CU96859

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4 (1000x)	95		%	1000	12/17/25	JLI	70 - 130 %	
% Bromofluorobenzene (1000x)	125		%	1000	12/17/25	JLI	70 - 130 %	
% Dibromofluoromethane (1000x)	98		%	1000	12/17/25	JLI	70 - 130 %	
% Toluene-d8 (1000x)	91		%	1000	12/17/25	JLI	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	130000	ug/kg	1000	12/17/25	JLI	SW8260D	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	67000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Acrolein	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Acrylonitrile	ND	67000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Tert-butyl alcohol	ND	340000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E	
1,2,4-Trichlorobenzene	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E	
1,2-Dichlorobenzene	ND	1100	ug/Kg	10	12/22/25	MR	SW8270E	
1,2-Diphenylhydrazine	ND	4800	ug/Kg	10	12/22/25	MR	SW8270E	
1,3-Dichlorobenzene	ND	2400	ug/Kg	10	12/22/25	MR	SW8270E	
1,4-Dichlorobenzene	ND	1800	ug/Kg	10	12/22/25	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E	
2,4,6-Trichlorophenol	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E	
2,4-Dichlorophenol	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E	
2,4-Dimethylphenol	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E	
2,4-Dinitrophenol	ND	4800	ug/Kg	10	12/22/25	MR	SW8270E	
2,4-Dinitrotoluene	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E	
2,6-Dinitrotoluene	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E	
2-Chloronaphthalene	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E	
2-Chlorophenol	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E	
2-Methylnaphthalene	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	960	ug/Kg	10	12/22/25	MR	SW8270E	
2-Nitroaniline	ND	4800	ug/Kg	10	12/22/25	MR	SW8270E	
2-Nitrophenol	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	960	ug/Kg	10	12/22/25	MR	SW8270E	
3,3'-Dichlorobenzidine	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E	
3-Nitroaniline	ND	4800	ug/Kg	10	12/22/25	MR	SW8270E	
4,6-Dinitro-2-methylphenol	ND	4800	ug/Kg	10	12/22/25	MR	SW8270E	
4-Bromophenyl phenyl ether	ND	4800	ug/Kg	10	12/22/25	MR	SW8270E	
4-Chloro-3-methylphenol	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E	
4-Chloroaniline	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E	
4-Chlorophenyl phenyl ether	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E	
4-Nitroaniline	ND	7700	ug/Kg	10	12/22/25	MR	SW8270E	
4-Nitrophenol	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E	
Acenaphthene	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E	
Acenaphthylene	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E	
Acetophenone	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E	
Aniline	ND	4800	ug/Kg	10	12/22/25	MR	SW8270E	

Project ID: 488 LEONARD ST
Client ID: SB2 (11-13)

Phoenix I.D.: CU96859

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Anthracene	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E
Benzidine	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E
Benzo(a)anthracene	ND	1000	ug/Kg	10	12/22/25	MR	SW8270E
Benzo(a)pyrene	ND	1000	ug/Kg	10	12/22/25	MR	SW8270E
Benzo(b)fluoranthene	ND	1000	ug/Kg	10	12/22/25	MR	SW8270E
Benzo(ghi)perylene	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E
Benzo(k)fluoranthene	ND	960	ug/Kg	10	12/22/25	MR	SW8270E
Benzoic acid	ND	9600	ug/Kg	10	12/22/25	MR	SW8270E
Benzyl butyl phthalate	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E
Bis(2-chloroethoxy)methane	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E
Bis(2-chloroethyl)ether	ND	4800	ug/Kg	10	12/22/25	MR	SW8270E
Bis(2-ethylhexyl)phthalate	ND	4800	ug/Kg	10	12/22/25	MR	SW8270E
Carbazole	ND	4800	ug/Kg	10	12/22/25	MR	SW8270E
Chrysene	ND	1000	ug/Kg	10	12/22/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	480	ug/Kg	10	12/22/25	MR	SW8270E
Dibenzofuran	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E
Diethyl phthalate	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E
Dimethylphthalate	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E
Di-n-butylphthalate	ND	4800	ug/Kg	10	12/22/25	MR	SW8270E
Di-n-octylphthalate	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E
Fluoranthene	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E
Fluorene	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E
Hexachlorobenzene	ND	480	ug/Kg	10	12/22/25	MR	SW8270E
Hexachlorobutadiene	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E
Hexachlorocyclopentadiene	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E
Hexachloroethane	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	960	ug/Kg	10	12/22/25	MR	SW8270E
Isophorone	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E
Naphthalene	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E
Nitrobenzene	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E
N-Nitrosodimethylamine	ND	4800	ug/Kg	10	12/22/25	MR	SW8270E
N-Nitrosodi-n-propylamine	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E
N-Nitrosodiphenylamine	ND	4800	ug/Kg	10	12/22/25	MR	SW8270E
Pentachloronitrobenzene	ND	4800	ug/Kg	10	12/22/25	MR	SW8270E
Pentachlorophenol	ND	960	ug/Kg	10	12/22/25	MR	SW8270E
Phenanthrene	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E
Phenol	ND	480	ug/Kg	10	12/22/25	MR	SW8270E
Pyrene	ND	3400	ug/Kg	10	12/22/25	MR	SW8270E
Pyridine	ND	4800	ug/Kg	10	12/22/25	MR	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol (10x)	71		%	10	12/22/25	MR	30 - 130 %
% 2-Fluorobiphenyl (10x)	79		%	10	12/22/25	MR	30 - 130 %
% 2-Fluorophenol (10x)	73		%	10	12/22/25	MR	30 - 130 %
% Nitrobenzene-d5 (10x)	101		%	10	12/22/25	MR	30 - 130 %
% Phenol-d5 (10x)	84		%	10	12/22/25	MR	30 - 130 %
% Terphenyl-d14 (10x)	69		%	10	12/22/25	MR	30 - 130 %

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

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

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

Comments:

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:
Elevated reporting limits for volatiles due to the presence of non-target compounds.

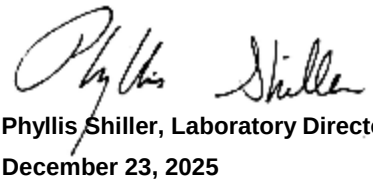
Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

Semi-Volatile Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

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
December 23, 2025
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

December 23, 2025

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:	BG	12/15/25	8:05
Location Code:	BRUSSEE	Received by:	SR1	12/16/25	18:04
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU96857
Phoenix ID: CU96860

Project ID: 488 LEONARD ST
Client ID: SB2 (18-20)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	44		%		12/16/25	CV	SW846-%Solid	
Field Extraction	Completed				12/15/25		SW5035A	1
Soil Extraction for SVOA	Completed				12/19/25	K/S/Z	SW3546	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	14	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1,1-Trichloroethane	ND	14	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	14	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1,2-Trichloroethane	ND	14	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1-Dichloroethane	ND	14	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1-Dichloroethene	ND	14	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1-Dichloropropene	ND	14	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	14	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2,3-Trichloropropane	ND	14	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	14	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	14	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	14	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2-Dibromoethane	ND	14	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2-Dichlorobenzene	ND	14	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2-Dichloroethane	ND	14	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2-Dichloropropane	ND	14	ug/Kg	1	12/17/25	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	14	ug/Kg	1	12/17/25	JLI	SW8260D	
1,3-Dichlorobenzene	ND	14	ug/Kg	1	12/17/25	JLI	SW8260D	
1,3-Dichloropropane	ND	14	ug/Kg	1	12/17/25	JLI	SW8260D	
1,4-Dichlorobenzene	ND	14	ug/Kg	1	12/17/25	JLI	SW8260D	
2,2-Dichloropropane	ND	14	ug/Kg	1	12/17/25	JLI	SW8260D	
2-Chlorotoluene	ND	14	ug/Kg	1	12/17/25	JLI	SW8260D	

Project ID: 488 LEONARD ST
Client ID: SB2 (18-20)

Phoenix I.D.: CU96860

Parameter	Result		RL/ PQL	Units	Dilution	Date/Time	By	Reference	
2-Hexanone	ND		72	ug/Kg	1	12/17/25	JLI	SW8260D	
2-Isopropyltoluene	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	1
4-Chlorotoluene	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
4-Methyl-2-pentanone	ND		72	ug/Kg	1	12/17/25	JLI	SW8260D	
Acetone	200	S	50	ug/Kg	1	12/17/25	JLI	SW8260D	
Acrylonitrile	ND		29	ug/Kg	1	12/17/25	JLI	SW8260D	
Benzene	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
Bromobenzene	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
Bromochloromethane	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
Bromodichloromethane	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
Bromoform	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
Bromomethane	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
Carbon Disulfide	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
Carbon tetrachloride	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
Chlorobenzene	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
Chloroethane	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
Chloroform	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
Chloromethane	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
cis-1,2-Dichloroethene	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
cis-1,3-Dichloropropene	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
Dibromochloromethane	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
Dibromomethane	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
Dichlorodifluoromethane	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
Ethylbenzene	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
Hexachlorobutadiene	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
Isopropylbenzene	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
m&p-Xylene	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
Methyl Ethyl Ketone	ND		72	ug/Kg	1	12/17/25	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND		29	ug/Kg	1	12/17/25	JLI	SW8260D	
Methylene chloride	ND		29	ug/Kg	1	12/17/25	JLI	SW8260D	
Naphthalene	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
n-Butylbenzene	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
n-Propylbenzene	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
o-Xylene	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
p-Isopropyltoluene	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
sec-Butylbenzene	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
Styrene	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
tert-Butylbenzene	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
Tetrachloroethene	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
Tetrahydrofuran (THF)	ND		29	ug/Kg	1	12/17/25	JLI	SW8260D	
Toluene	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
Total Xylenes	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
trans-1,2-Dichloroethene	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
trans-1,3-Dichloropropene	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND		29	ug/Kg	1	12/17/25	JLI	SW8260D	
Trichloroethene	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
Trichlorofluoromethane	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
Trichlorotrifluoroethane	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	
Vinyl chloride	ND		14	ug/Kg	1	12/17/25	JLI	SW8260D	

Project ID: 488 LEONARD ST
Client ID: SB2 (18-20)

Phoenix I.D.: CU96860

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98		%	1	12/17/25	JLI	70 - 130 %	
% Bromofluorobenzene	92		%	1	12/17/25	JLI	70 - 130 %	
% Dibromofluoromethane	100		%	1	12/17/25	JLI	70 - 130 %	
% Toluene-d8	92		%	1	12/17/25	JLI	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	120	ug/kg	1	12/17/25	JLI	SW8260D	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	58	ug/Kg	1	12/17/25	JLI	SW8260D	
Acrolein	ND	14	ug/Kg	1	12/17/25	JLI	SW8260D	
Acrylonitrile	ND	58	ug/Kg	1	12/17/25	JLI	SW8260D	
Tert-butyl alcohol	ND	290	ug/Kg	1	12/17/25	JLI	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	520	ug/Kg	1	12/21/25	MR	SW8270E	
1,2,4-Trichlorobenzene	ND	520	ug/Kg	1	12/21/25	MR	SW8270E	
1,2-Dichlorobenzene	ND	520	ug/Kg	1	12/21/25	MR	SW8270E	
1,2-Diphenylhydrazine	ND	750	ug/Kg	1	12/21/25	MR	SW8270E	
1,3-Dichlorobenzene	ND	520	ug/Kg	1	12/21/25	MR	SW8270E	
1,4-Dichlorobenzene	ND	520	ug/Kg	1	12/21/25	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	520	ug/Kg	1	12/21/25	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	520	ug/Kg	1	12/21/25	MR	SW8270E	
2,4,6-Trichlorophenol	ND	520	ug/Kg	1	12/21/25	MR	SW8270E	
2,4-Dichlorophenol	ND	520	ug/Kg	1	12/21/25	MR	SW8270E	
2,4-Dimethylphenol	ND	520	ug/Kg	1	12/21/25	MR	SW8270E	
2,4-Dinitrophenol	ND	750	ug/Kg	1	12/21/25	MR	SW8270E	
2,4-Dinitrotoluene	ND	520	ug/Kg	1	12/21/25	MR	SW8270E	
2,6-Dinitrotoluene	ND	520	ug/Kg	1	12/21/25	MR	SW8270E	
2-Chloronaphthalene	ND	520	ug/Kg	1	12/21/25	MR	SW8270E	
2-Chlorophenol	ND	520	ug/Kg	1	12/21/25	MR	SW8270E	
2-Methylnaphthalene	ND	520	ug/Kg	1	12/21/25	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	330	ug/Kg	1	12/21/25	MR	SW8270E	
2-Nitroaniline	ND	750	ug/Kg	1	12/21/25	MR	SW8270E	
2-Nitrophenol	ND	520	ug/Kg	1	12/21/25	MR	SW8270E	
3&4-Methylphenol (m&p-cresol)	580	330	ug/Kg	1	12/21/25	MR	SW8270E	
3,3'-Dichlorobenzidine	ND	520	ug/Kg	1	12/21/25	MR	SW8270E	
3-Nitroaniline	ND	750	ug/Kg	1	12/21/25	MR	SW8270E	
4,6-Dinitro-2-methylphenol	ND	750	ug/Kg	1	12/21/25	MR	SW8270E	
4-Bromophenyl phenyl ether	ND	750	ug/Kg	1	12/21/25	MR	SW8270E	
4-Chloro-3-methylphenol	ND	520	ug/Kg	1	12/21/25	MR	SW8270E	
4-Chloroaniline	ND	520	ug/Kg	1	12/21/25	MR	SW8270E	
4-Chlorophenyl phenyl ether	ND	520	ug/Kg	1	12/21/25	MR	SW8270E	
4-Nitroaniline	ND	1200	ug/Kg	1	12/21/25	MR	SW8270E	
4-Nitrophenol	ND	520	ug/Kg	1	12/21/25	MR	SW8270E	
Acenaphthene	ND	520	ug/Kg	1	12/21/25	MR	SW8270E	
Acenaphthylene	ND	520	ug/Kg	1	12/21/25	MR	SW8270E	
Acetophenone	ND	520	ug/Kg	1	12/21/25	MR	SW8270E	
Aniline	ND	750	ug/Kg	1	12/21/25	MR	SW8270E	

Project ID: 488 LEONARD ST
Client ID: SB2 (18-20)

Phoenix I.D.: CU96860

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Anthracene	ND	520	ug/Kg	1	12/21/25	MR	SW8270E
Benzidine	ND	520	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(a)anthracene	ND	520	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(a)pyrene	ND	520	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(b)fluoranthene	ND	520	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(ghi)perylene	ND	520	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(k)fluoranthene	ND	520	ug/Kg	1	12/21/25	MR	SW8270E
Benzoic acid	ND	1500	ug/Kg	1	12/21/25	MR	SW8270E
Benzyl butyl phthalate	ND	520	ug/Kg	1	12/21/25	MR	SW8270E
Bis(2-chloroethoxy)methane	ND	520	ug/Kg	1	12/21/25	MR	SW8270E
Bis(2-chloroethyl)ether	ND	750	ug/Kg	1	12/21/25	MR	SW8270E
Bis(2-ethylhexyl)phthalate	ND	750	ug/Kg	1	12/21/25	MR	SW8270E
Carbazole	ND	750	ug/Kg	1	12/21/25	MR	SW8270E
Chrysene	560	520	ug/Kg	1	12/21/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Dibenzofuran	ND	520	ug/Kg	1	12/21/25	MR	SW8270E
Diethyl phthalate	ND	520	ug/Kg	1	12/21/25	MR	SW8270E
Dimethylphthalate	ND	520	ug/Kg	1	12/21/25	MR	SW8270E
Di-n-butylphthalate	ND	750	ug/Kg	1	12/21/25	MR	SW8270E
Di-n-octylphthalate	ND	520	ug/Kg	1	12/21/25	MR	SW8270E
Fluoranthene	970	520	ug/Kg	1	12/21/25	MR	SW8270E
Fluorene	ND	520	ug/Kg	1	12/21/25	MR	SW8270E
Hexachlorobenzene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Hexachlorobutadiene	ND	520	ug/Kg	1	12/21/25	MR	SW8270E
Hexachlorocyclopentadiene	ND	520	ug/Kg	1	12/21/25	MR	SW8270E
Hexachloroethane	ND	520	ug/Kg	1	12/21/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	500	ug/Kg	1	12/21/25	MR	SW8270E
Isophorone	ND	520	ug/Kg	1	12/21/25	MR	SW8270E
Naphthalene	ND	520	ug/Kg	1	12/21/25	MR	SW8270E
Nitrobenzene	ND	520	ug/Kg	1	12/21/25	MR	SW8270E
N-Nitrosodimethylamine	ND	750	ug/Kg	1	12/21/25	MR	SW8270E
N-Nitrosodi-n-propylamine	ND	520	ug/Kg	1	12/21/25	MR	SW8270E
N-Nitrosodiphenylamine	ND	750	ug/Kg	1	12/21/25	MR	SW8270E
Pentachloronitrobenzene	ND	750	ug/Kg	1	12/21/25	MR	SW8270E
Pentachlorophenol	ND	750	ug/Kg	1	12/21/25	MR	SW8270E
Phenanthrene	1400	520	ug/Kg	1	12/21/25	MR	SW8270E
Phenol	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Pyrene	1000	520	ug/Kg	1	12/21/25	MR	SW8270E
Pyridine	ND	750	ug/Kg	1	12/21/25	MR	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	83		%	1	12/21/25	MR	30 - 130 %
% 2-Fluorobiphenyl	65		%	1	12/21/25	MR	30 - 130 %
% 2-Fluorophenol	67		%	1	12/21/25	MR	30 - 130 %
% Nitrobenzene-d5	62		%	1	12/21/25	MR	30 - 130 %
% Phenol-d5	67		%	1	12/21/25	MR	30 - 130 %
% Terphenyl-d14	69		%	1	12/21/25	MR	30 - 130 %

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

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

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

Comments:

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.

S - Laboratory solvent, contamination is possible.

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

Phyllis Shiller, Laboratory Director
December 23, 2025
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 23, 2025

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:	BG	12/15/25	10:30
Location Code:	BRUSSEE	Received by:	SR1	12/16/25	18:04
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU96857
Phoenix ID: CU96861

Project ID: 488 LEONARD ST
Client ID: SB3 (13-15)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	73		%		12/16/25	CV	SW846-%Solid	
Field Extraction	Completed				12/15/25		SW5035A	1
Soil Extraction for SVOA	Completed				12/19/25	K/S/Z	SW3546	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,1,1-Trichloroethane	ND	1900	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,1,2-Trichloroethane	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,1-Dichloroethane	ND	3800	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,1-Dichloroethene	ND	1900	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,1-Dichloropropene	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2,3-Trichloropropane	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	3600	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2-Dibromoethane	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2-Dichlorobenzene	ND	1900	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2-Dichloroethane	ND	1900	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2-Dichloropropane	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	8400	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,3-Dichlorobenzene	ND	2400	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,3-Dichloropropane	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,4-Dichlorobenzene	ND	1900	ug/Kg	1000	12/17/25	JLI	SW8260D	
2,2-Dichloropropane	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
2-Chlorotoluene	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	

Project ID: 488 LEONARD ST
Client ID: SB3 (13-15)

Phoenix I.D.: CU96861

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
2-Hexanone	ND	95000	ug/Kg	1000	12/17/25	JLI	SW8260D	
2-Isopropyltoluene	11000	9500	ug/Kg	1000	12/17/25	JLI	SW8260D	1
4-Chlorotoluene	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
4-Methyl-2-pentanone	ND	95000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Acetone	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Acrylonitrile	ND	38000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Benzene	ND	1900	ug/Kg	1000	12/17/25	JLI	SW8260D	
Bromobenzene	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Bromochloromethane	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Bromodichloromethane	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Bromoform	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Bromomethane	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Carbon Disulfide	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Carbon tetrachloride	ND	3800	ug/Kg	1000	12/17/25	JLI	SW8260D	
Chlorobenzene	ND	1900	ug/Kg	1000	12/17/25	JLI	SW8260D	
Chloroethane	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Chloroform	ND	1900	ug/Kg	1000	12/17/25	JLI	SW8260D	
Chloromethane	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	1900	ug/Kg	1000	12/17/25	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Dibromochloromethane	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Dibromomethane	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Dichlorodifluoromethane	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Ethylbenzene	ND	1900	ug/Kg	1000	12/17/25	JLI	SW8260D	
Hexachlorobutadiene	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Isopropylbenzene	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
m&p-Xylene	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Methyl Ethyl Ketone	ND	7600	ug/Kg	1000	12/17/25	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND	3800	ug/Kg	1000	12/17/25	JLI	SW8260D	
Methylene chloride	ND	7600	ug/Kg	1000	12/17/25	JLI	SW8260D	
Naphthalene	ND	12000	ug/Kg	1000	12/17/25	JLI	SW8260D	
n-Butylbenzene	ND	12000	ug/Kg	1000	12/17/25	JLI	SW8260D	
n-Propylbenzene	ND	3900	ug/Kg	1000	12/17/25	JLI	SW8260D	
o-Xylene	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
p-Isopropyltoluene	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
sec-Butylbenzene	10000	9500	ug/Kg	1000	12/17/25	JLI	SW8260D	
Styrene	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
tert-Butylbenzene	ND	5900	ug/Kg	1000	12/17/25	JLI	SW8260D	
Tetrachloroethene	ND	3800	ug/Kg	1000	12/17/25	JLI	SW8260D	
Tetrahydrofuran (THF)	ND	38000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Toluene	ND	1900	ug/Kg	1000	12/17/25	JLI	SW8260D	
Total Xylenes	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
trans-1,2-Dichloroethene	ND	1900	ug/Kg	1000	12/17/25	JLI	SW8260D	
trans-1,3-Dichloropropene	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND	38000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Trichloroethene	ND	1900	ug/Kg	1000	12/17/25	JLI	SW8260D	
Trichlorofluoromethane	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Trichlorotrifluoroethane	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Vinyl chloride	ND	1900	ug/Kg	1000	12/17/25	JLI	SW8260D	

Project ID: 488 LEONARD ST
Client ID: SB3 (13-15)

Phoenix I.D.: CU96861

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4 (1000x)	96		%	1000	12/17/25	JLI	70 - 130 %	
% Bromofluorobenzene (1000x)	111		%	1000	12/17/25	JLI	70 - 130 %	
% Dibromofluoromethane (1000x)	101		%	1000	12/17/25	JLI	70 - 130 %	
% Toluene-d8 (1000x)	91		%	1000	12/17/25	JLI	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	150000	ug/kg	1000	12/17/25	JLI	SW8260D	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	76000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Acrolein	ND	19000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Acrylonitrile	ND	76000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Tert-butyl alcohol	ND	380000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E	
1,2,4-Trichlorobenzene	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E	
1,2-Dichlorobenzene	ND	1100	ug/Kg	10	12/22/25	MR	SW8270E	
1,2-Diphenylhydrazine	ND	4500	ug/Kg	10	12/22/25	MR	SW8270E	
1,3-Dichlorobenzene	ND	2400	ug/Kg	10	12/22/25	MR	SW8270E	
1,4-Dichlorobenzene	ND	1800	ug/Kg	10	12/22/25	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E	
2,4,6-Trichlorophenol	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E	
2,4-Dichlorophenol	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E	
2,4-Dimethylphenol	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E	
2,4-Dinitrophenol	ND	4500	ug/Kg	10	12/22/25	MR	SW8270E	
2,4-Dinitrotoluene	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E	
2,6-Dinitrotoluene	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E	
2-Chloronaphthalene	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E	
2-Chlorophenol	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E	
2-Methylnaphthalene	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	900	ug/Kg	10	12/22/25	MR	SW8270E	
2-Nitroaniline	ND	4500	ug/Kg	10	12/22/25	MR	SW8270E	
2-Nitrophenol	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	900	ug/Kg	10	12/22/25	MR	SW8270E	
3,3'-Dichlorobenzidine	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E	
3-Nitroaniline	ND	4500	ug/Kg	10	12/22/25	MR	SW8270E	
4,6-Dinitro-2-methylphenol	ND	4500	ug/Kg	10	12/22/25	MR	SW8270E	
4-Bromophenyl phenyl ether	ND	4500	ug/Kg	10	12/22/25	MR	SW8270E	
4-Chloro-3-methylphenol	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E	
4-Chloroaniline	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E	
4-Chlorophenyl phenyl ether	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E	
4-Nitroaniline	ND	7200	ug/Kg	10	12/22/25	MR	SW8270E	
4-Nitrophenol	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E	
Acenaphthene	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E	
Acenaphthylene	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E	
Acetophenone	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E	
Aniline	ND	4500	ug/Kg	10	12/22/25	MR	SW8270E	

Project ID: 488 LEONARD ST
Client ID: SB3 (13-15)

Phoenix I.D.: CU96861

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Anthracene	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E
Benzidine	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E
Benzo(a)anthracene	ND	1000	ug/Kg	10	12/22/25	MR	SW8270E
Benzo(a)pyrene	ND	1000	ug/Kg	10	12/22/25	MR	SW8270E
Benzo(b)fluoranthene	ND	1000	ug/Kg	10	12/22/25	MR	SW8270E
Benzo(ghi)perylene	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E
Benzo(k)fluoranthene	ND	900	ug/Kg	10	12/22/25	MR	SW8270E
Benzoic acid	ND	9000	ug/Kg	10	12/22/25	MR	SW8270E
Benzyl butyl phthalate	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E
Bis(2-chloroethoxy)methane	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E
Bis(2-chloroethyl)ether	ND	4500	ug/Kg	10	12/22/25	MR	SW8270E
Bis(2-ethylhexyl)phthalate	ND	4500	ug/Kg	10	12/22/25	MR	SW8270E
Carbazole	ND	4500	ug/Kg	10	12/22/25	MR	SW8270E
Chrysene	ND	1000	ug/Kg	10	12/22/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	450	ug/Kg	10	12/22/25	MR	SW8270E
Dibenzofuran	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E
Diethyl phthalate	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E
Dimethylphthalate	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E
Di-n-butylphthalate	ND	4500	ug/Kg	10	12/22/25	MR	SW8270E
Di-n-octylphthalate	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E
Fluoranthene	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E
Fluorene	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E
Hexachlorobenzene	ND	450	ug/Kg	10	12/22/25	MR	SW8270E
Hexachlorobutadiene	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E
Hexachlorocyclopentadiene	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E
Hexachloroethane	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	900	ug/Kg	10	12/22/25	MR	SW8270E
Isophorone	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E
Naphthalene	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E
Nitrobenzene	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E
N-Nitrosodimethylamine	ND	4500	ug/Kg	10	12/22/25	MR	SW8270E
N-Nitrosodi-n-propylamine	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E
N-Nitrosodiphenylamine	ND	4500	ug/Kg	10	12/22/25	MR	SW8270E
Pentachloronitrobenzene	ND	4500	ug/Kg	10	12/22/25	MR	SW8270E
Pentachlorophenol	ND	900	ug/Kg	10	12/22/25	MR	SW8270E
Phenanthrene	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E
Phenol	ND	450	ug/Kg	10	12/22/25	MR	SW8270E
Pyrene	ND	3200	ug/Kg	10	12/22/25	MR	SW8270E
Pyridine	ND	4500	ug/Kg	10	12/22/25	MR	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol (10x)	53		%	10	12/22/25	MR	30 - 130 %
% 2-Fluorobiphenyl (10x)	53		%	10	12/22/25	MR	30 - 130 %
% 2-Fluorophenol (10x)	50		%	10	12/22/25	MR	30 - 130 %
% Nitrobenzene-d5 (10x)	90		%	10	12/22/25	MR	30 - 130 %
% Phenol-d5 (10x)	76		%	10	12/22/25	MR	30 - 130 %
% Terphenyl-d14 (10x)	50		%	10	12/22/25	MR	30 - 130 %

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

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

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

Comments:

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:
Elevated reporting limits for volatiles due to the presence of non-target compounds.

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:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

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
December 23, 2025
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 23, 2025

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:	BG	12/15/25	10:35
Location Code:	BRUSSEE	Received by:	SR1	12/16/25	18:04
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU96857
Phoenix ID: CU96862

Project ID: 488 LEONARD ST
Client ID: SB3 (18-20)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	59		%		12/16/25	CV	SW846-%Solid	
Field Extraction	Completed				12/15/25		SW5035A	1
Soil Extraction for SVOA	Completed				12/19/25	K/S/Z	SW3546	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,1,1-Trichloroethane	ND	1700	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,1,2-Trichloroethane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,1-Dichloroethane	ND	3500	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,1-Dichloroethene	ND	1700	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,1-Dichloropropene	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2,3-Trichloropropane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	3600	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2-Dibromoethane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2-Dichlorobenzene	ND	1700	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2-Dichloroethane	ND	1700	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2-Dichloropropane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	8400	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,3-Dichlorobenzene	ND	2400	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,3-Dichloropropane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,4-Dichlorobenzene	ND	1800	ug/Kg	1000	12/17/25	JLI	SW8260D	
2,2-Dichloropropane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
2-Chlorotoluene	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	

Project ID: 488 LEONARD ST
Client ID: SB3 (18-20)

Phoenix I.D.: CU96862

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
2-Hexanone	ND	87000	ug/Kg	1000	12/17/25	JLI	SW8260D	
2-Isopropyltoluene	25000	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	1
4-Chlorotoluene	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
4-Methyl-2-pentanone	ND	87000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Acetone	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Acrylonitrile	ND	35000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Benzene	ND	1700	ug/Kg	1000	12/17/25	JLI	SW8260D	
Bromobenzene	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Bromochloromethane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Bromodichloromethane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Bromoform	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Bromomethane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Carbon Disulfide	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Carbon tetrachloride	ND	3500	ug/Kg	1000	12/17/25	JLI	SW8260D	
Chlorobenzene	ND	1700	ug/Kg	1000	12/17/25	JLI	SW8260D	
Chloroethane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Chloroform	ND	1700	ug/Kg	1000	12/17/25	JLI	SW8260D	
Chloromethane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	1700	ug/Kg	1000	12/17/25	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Dibromochloromethane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Dibromomethane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Dichlorodifluoromethane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Ethylbenzene	ND	1700	ug/Kg	1000	12/17/25	JLI	SW8260D	
Hexachlorobutadiene	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Isopropylbenzene	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
m&p-Xylene	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Methyl Ethyl Ketone	ND	7000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND	3500	ug/Kg	1000	12/17/25	JLI	SW8260D	
Methylene chloride	ND	7000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Naphthalene	ND	12000	ug/Kg	1000	12/17/25	JLI	SW8260D	
n-Butylbenzene	32000	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
n-Propylbenzene	ND	3900	ug/Kg	1000	12/17/25	JLI	SW8260D	
o-Xylene	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
p-Isopropyltoluene	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
sec-Butylbenzene	57000	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Styrene	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
tert-Butylbenzene	11000	5900	ug/Kg	1000	12/17/25	JLI	SW8260D	
Tetrachloroethene	ND	3500	ug/Kg	1000	12/17/25	JLI	SW8260D	
Tetrahydrofuran (THF)	ND	35000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Toluene	ND	1700	ug/Kg	1000	12/17/25	JLI	SW8260D	
Total Xylenes	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
trans-1,2-Dichloroethene	ND	1700	ug/Kg	1000	12/17/25	JLI	SW8260D	
trans-1,3-Dichloropropene	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND	35000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Trichloroethene	ND	1700	ug/Kg	1000	12/17/25	JLI	SW8260D	
Trichlorofluoromethane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Trichlorotrifluoroethane	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Vinyl chloride	ND	1700	ug/Kg	1000	12/17/25	JLI	SW8260D	

Project ID: 488 LEONARD ST
Client ID: SB3 (18-20)

Phoenix I.D.: CU96862

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4 (1000x)	96		%	1000	12/17/25	JLI	70 - 130 %	
% Bromofluorobenzene (1000x)	138		%	1000	12/17/25	JLI	70 - 130 %	3
% Dibromofluoromethane (1000x)	98		%	1000	12/17/25	JLI	70 - 130 %	
% Toluene-d8 (1000x)	91		%	1000	12/17/25	JLI	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	140000	ug/kg	1000	12/17/25	JLI	SW8260D	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	70000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Acrolein	ND	17000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Acrylonitrile	ND	70000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Tert-butyl alcohol	ND	350000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E	
1,2,4-Trichlorobenzene	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E	
1,2-Dichlorobenzene	ND	1100	ug/Kg	10	12/22/25	MR	SW8270E	
1,2-Diphenylhydrazine	ND	5500	ug/Kg	10	12/22/25	MR	SW8270E	
1,3-Dichlorobenzene	ND	2400	ug/Kg	10	12/22/25	MR	SW8270E	
1,4-Dichlorobenzene	ND	1800	ug/Kg	10	12/22/25	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E	
2,4,6-Trichlorophenol	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E	
2,4-Dichlorophenol	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E	
2,4-Dimethylphenol	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E	
2,4-Dinitrophenol	ND	5500	ug/Kg	10	12/22/25	MR	SW8270E	
2,4-Dinitrotoluene	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E	
2,6-Dinitrotoluene	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E	
2-Chloronaphthalene	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E	
2-Chlorophenol	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E	
2-Methylnaphthalene	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	1100	ug/Kg	10	12/22/25	MR	SW8270E	
2-Nitroaniline	ND	5500	ug/Kg	10	12/22/25	MR	SW8270E	
2-Nitrophenol	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	1100	ug/Kg	10	12/22/25	MR	SW8270E	
3,3'-Dichlorobenzidine	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E	
3-Nitroaniline	ND	5500	ug/Kg	10	12/22/25	MR	SW8270E	
4,6-Dinitro-2-methylphenol	ND	5500	ug/Kg	10	12/22/25	MR	SW8270E	
4-Bromophenyl phenyl ether	ND	5500	ug/Kg	10	12/22/25	MR	SW8270E	
4-Chloro-3-methylphenol	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E	
4-Chloroaniline	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E	
4-Chlorophenyl phenyl ether	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E	
4-Nitroaniline	ND	8800	ug/Kg	10	12/22/25	MR	SW8270E	
4-Nitrophenol	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E	
Acenaphthene	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E	
Acenaphthylene	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E	
Acetophenone	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E	
Aniline	ND	5500	ug/Kg	10	12/22/25	MR	SW8270E	

Project ID: 488 LEONARD ST
Client ID: SB3 (18-20)

Phoenix I.D.: CU96862

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Anthracene	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E
Benzidine	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E
Benzo(a)anthracene	ND	1100	ug/Kg	10	12/22/25	MR	SW8270E
Benzo(a)pyrene	ND	1100	ug/Kg	10	12/22/25	MR	SW8270E
Benzo(b)fluoranthene	ND	1100	ug/Kg	10	12/22/25	MR	SW8270E
Benzo(ghi)perylene	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E
Benzo(k)fluoranthene	ND	1100	ug/Kg	10	12/22/25	MR	SW8270E
Benzoic acid	ND	11000	ug/Kg	10	12/22/25	MR	SW8270E
Benzyl butyl phthalate	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E
Bis(2-chloroethoxy)methane	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E
Bis(2-chloroethyl)ether	ND	5500	ug/Kg	10	12/22/25	MR	SW8270E
Bis(2-ethylhexyl)phthalate	ND	5500	ug/Kg	10	12/22/25	MR	SW8270E
Carbazole	ND	5500	ug/Kg	10	12/22/25	MR	SW8270E
Chrysene	ND	1100	ug/Kg	10	12/22/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	550	ug/Kg	10	12/22/25	MR	SW8270E
Dibenzofuran	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E
Diethyl phthalate	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E
Dimethylphthalate	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E
Di-n-butylphthalate	ND	5500	ug/Kg	10	12/22/25	MR	SW8270E
Di-n-octylphthalate	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E
Fluoranthene	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E
Fluorene	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E
Hexachlorobenzene	ND	550	ug/Kg	10	12/22/25	MR	SW8270E
Hexachlorobutadiene	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E
Hexachlorocyclopentadiene	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E
Hexachloroethane	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	1100	ug/Kg	10	12/22/25	MR	SW8270E
Isophorone	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E
Naphthalene	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E
Nitrobenzene	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E
N-Nitrosodimethylamine	ND	5500	ug/Kg	10	12/22/25	MR	SW8270E
N-Nitrosodi-n-propylamine	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E
N-Nitrosodiphenylamine	ND	5500	ug/Kg	10	12/22/25	MR	SW8270E
Pentachloronitrobenzene	ND	5500	ug/Kg	10	12/22/25	MR	SW8270E
Pentachlorophenol	ND	1100	ug/Kg	10	12/22/25	MR	SW8270E
Phenanthrene	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E
Phenol	ND	550	ug/Kg	10	12/22/25	MR	SW8270E
Pyrene	ND	3800	ug/Kg	10	12/22/25	MR	SW8270E
Pyridine	ND	5500	ug/Kg	10	12/22/25	MR	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol (10x)	71		%	10	12/22/25	MR	30 - 130 %
% 2-Fluorobiphenyl (10x)	68		%	10	12/22/25	MR	30 - 130 %
% 2-Fluorophenol (10x)	62		%	10	12/22/25	MR	30 - 130 %
% Nitrobenzene-d5 (10x)	121		%	10	12/22/25	MR	30 - 130 %
% Phenol-d5 (10x)	94		%	10	12/22/25	MR	30 - 130 %
% Terphenyl-d14 (10x)	69		%	10	12/22/25	MR	30 - 130 %

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

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

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

Volatile Comment:
Elevated surrogate recovery was observed for volatiles due to matrix interference.

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:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

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
December 23, 2025
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 23, 2025

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:	BG	12/15/25	8:45
Location Code:	BRUSSEE	Received by:	SR1	12/16/25	18:04
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU96857
Phoenix ID: CU96863

Project ID: 488 LEONARD ST
Client ID: SB4 (13-15)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	73		%		12/16/25	CV	SW846-%Solid	
Field Extraction	Completed				12/15/25		SW5035A	1
Soil Extraction for SVOA	Completed				12/19/25	K/S/Z	SW3546	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,1,1-Trichloroethane	ND	1500	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,1,2-Trichloroethane	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,1-Dichloroethane	ND	3000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,1-Dichloroethene	ND	1500	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,1-Dichloropropene	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2,3-Trichloropropane	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	3600	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2-Dibromoethane	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2-Dichlorobenzene	ND	1500	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2-Dichloroethane	ND	1500	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,2-Dichloropropane	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	8400	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,3-Dichlorobenzene	ND	2400	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,3-Dichloropropane	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
1,4-Dichlorobenzene	ND	1800	ug/Kg	1000	12/17/25	JLI	SW8260D	
2,2-Dichloropropane	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
2-Chlorotoluene	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	

Project ID: 488 LEONARD ST
Client ID: SB4 (13-15)

Phoenix I.D.: CU96863

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
2-Hexanone	ND	75000	ug/Kg	1000	12/17/25	JLI	SW8260D	
2-Isopropyltoluene	14000	12000	ug/Kg	1000	12/17/25	JLI	SW8260D	1
4-Chlorotoluene	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
4-Methyl-2-pentanone	ND	75000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Acetone	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Acrylonitrile	ND	30000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Benzene	ND	1500	ug/Kg	1000	12/17/25	JLI	SW8260D	
Bromobenzene	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Bromochloromethane	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Bromodichloromethane	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Bromoform	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Bromomethane	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Carbon Disulfide	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Carbon tetrachloride	ND	3000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Chlorobenzene	ND	1500	ug/Kg	1000	12/17/25	JLI	SW8260D	
Chloroethane	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Chloroform	ND	1500	ug/Kg	1000	12/17/25	JLI	SW8260D	
Chloromethane	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	1500	ug/Kg	1000	12/17/25	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Dibromochloromethane	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Dibromomethane	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Dichlorodifluoromethane	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Ethylbenzene	ND	1500	ug/Kg	1000	12/17/25	JLI	SW8260D	
Hexachlorobutadiene	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Isopropylbenzene	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
m&p-Xylene	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Methyl Ethyl Ketone	ND	6000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND	3000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Methylene chloride	ND	6000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Naphthalene	ND	12000	ug/Kg	1000	12/17/25	JLI	SW8260D	
n-Butylbenzene	15000	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
n-Propylbenzene	ND	3900	ug/Kg	1000	12/17/25	JLI	SW8260D	
o-Xylene	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
p-Isopropyltoluene	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
sec-Butylbenzene	30000	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Styrene	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
tert-Butylbenzene	ND	5900	ug/Kg	1000	12/17/25	JLI	SW8260D	
Tetrachloroethene	ND	3000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Tetrahydrofuran (THF)	ND	30000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Toluene	ND	1500	ug/Kg	1000	12/17/25	JLI	SW8260D	
Total Xylenes	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
trans-1,2-Dichloroethene	ND	1500	ug/Kg	1000	12/17/25	JLI	SW8260D	
trans-1,3-Dichloropropene	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND	30000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Trichloroethene	ND	1500	ug/Kg	1000	12/17/25	JLI	SW8260D	
Trichlorofluoromethane	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Trichlorotrifluoroethane	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Vinyl chloride	ND	1500	ug/Kg	1000	12/17/25	JLI	SW8260D	

Project ID: 488 LEONARD ST
Client ID: SB4 (13-15)

Phoenix I.D.: CU96863

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4 (1000x)	95		%	1000	12/17/25	JLI	70 - 130 %	
% Bromofluorobenzene (1000x)	138		%	1000	12/17/25	JLI	70 - 130 %	3
% Dibromofluoromethane (1000x)	96		%	1000	12/17/25	JLI	70 - 130 %	
% Toluene-d8 (1000x)	90		%	1000	12/17/25	JLI	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	120000	ug/kg	1000	12/17/25	JLI	SW8260D	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	60000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Acrolein	ND	15000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Acrylonitrile	ND	60000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Tert-butyl alcohol	ND	300000	ug/Kg	1000	12/17/25	JLI	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
1,2,4-Trichlorobenzene	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
1,2-Dichlorobenzene	ND	1100	ug/Kg	10	12/23/25	MR	SW8270E	
1,2-Diphenylhydrazine	ND	4400	ug/Kg	10	12/23/25	MR	SW8270E	
1,3-Dichlorobenzene	ND	2400	ug/Kg	10	12/23/25	MR	SW8270E	
1,4-Dichlorobenzene	ND	1800	ug/Kg	10	12/23/25	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
2,4,6-Trichlorophenol	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
2,4-Dichlorophenol	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
2,4-Dimethylphenol	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
2,4-Dinitrophenol	ND	4400	ug/Kg	10	12/23/25	MR	SW8270E	
2,4-Dinitrotoluene	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
2,6-Dinitrotoluene	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
2-Chloronaphthalene	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
2-Chlorophenol	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
2-Methylnaphthalene	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	890	ug/Kg	10	12/23/25	MR	SW8270E	
2-Nitroaniline	ND	4400	ug/Kg	10	12/23/25	MR	SW8270E	
2-Nitrophenol	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	890	ug/Kg	10	12/23/25	MR	SW8270E	
3,3'-Dichlorobenzidine	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
3-Nitroaniline	ND	4400	ug/Kg	10	12/23/25	MR	SW8270E	
4,6-Dinitro-2-methylphenol	ND	4400	ug/Kg	10	12/23/25	MR	SW8270E	
4-Bromophenyl phenyl ether	ND	4400	ug/Kg	10	12/23/25	MR	SW8270E	
4-Chloro-3-methylphenol	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
4-Chloroaniline	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
4-Chlorophenyl phenyl ether	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
4-Nitroaniline	ND	7100	ug/Kg	10	12/23/25	MR	SW8270E	
4-Nitrophenol	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
Acenaphthene	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
Acenaphthylene	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
Acetophenone	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
Aniline	ND	4400	ug/Kg	10	12/23/25	MR	SW8270E	

Project ID: 488 LEONARD ST
Client ID: SB4 (13-15)

Phoenix I.D.: CU96863

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Anthracene	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
Benzidine	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
Benzo(a)anthracene	1200	1000	ug/Kg	10	12/23/25	MR	SW8270E	
Benzo(a)pyrene	ND	1000	ug/Kg	10	12/23/25	MR	SW8270E	
Benzo(b)fluoranthene	1300	1000	ug/Kg	10	12/23/25	MR	SW8270E	
Benzo(ghi)perylene	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
Benzo(k)fluoranthene	ND	890	ug/Kg	10	12/23/25	MR	SW8270E	
Benzoic acid	ND	8900	ug/Kg	10	12/23/25	MR	SW8270E	
Benzyl butyl phthalate	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
Bis(2-chloroethoxy)methane	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
Bis(2-chloroethyl)ether	ND	4400	ug/Kg	10	12/23/25	MR	SW8270E	
Bis(2-ethylhexyl)phthalate	ND	4400	ug/Kg	10	12/23/25	MR	SW8270E	
Carbazole	ND	4400	ug/Kg	10	12/23/25	MR	SW8270E	
Chrysene	1100	1000	ug/Kg	10	12/23/25	MR	SW8270E	
Dibenz(a,h)anthracene	ND	440	ug/Kg	10	12/23/25	MR	SW8270E	
Dibenzofuran	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
Diethyl phthalate	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
Dimethylphthalate	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
Di-n-butylphthalate	ND	4400	ug/Kg	10	12/23/25	MR	SW8270E	
Di-n-octylphthalate	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
Fluoranthene	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
Fluorene	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
Hexachlorobenzene	ND	440	ug/Kg	10	12/23/25	MR	SW8270E	
Hexachlorobutadiene	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
Hexachlorocyclopentadiene	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
Hexachloroethane	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
Indeno(1,2,3-cd)pyrene	ND	890	ug/Kg	10	12/23/25	MR	SW8270E	
Isophorone	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
Naphthalene	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
Nitrobenzene	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
N-Nitrosodimethylamine	ND	4400	ug/Kg	10	12/23/25	MR	SW8270E	
N-Nitrosodi-n-propylamine	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
N-Nitrosodiphenylamine	ND	4400	ug/Kg	10	12/23/25	MR	SW8270E	
Pentachloronitrobenzene	ND	4400	ug/Kg	10	12/23/25	MR	SW8270E	
Pentachlorophenol	ND	890	ug/Kg	10	12/23/25	MR	SW8270E	
Phenanthrene	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
Phenol	ND	440	ug/Kg	10	12/23/25	MR	SW8270E	
Pyrene	ND	3100	ug/Kg	10	12/23/25	MR	SW8270E	
Pyridine	ND	4400	ug/Kg	10	12/23/25	MR	SW8270E	
QA/QC Surrogates								
% 2,4,6-Tribromophenol (10x)	82		%	10	12/23/25	MR	30 - 130 %	
% 2-Fluorobiphenyl (10x)	77		%	10	12/23/25	MR	30 - 130 %	
% 2-Fluorophenol (10x)	69		%	10	12/23/25	MR	30 - 130 %	
% Nitrobenzene-d5 (10x)	143		%	10	12/23/25	MR	30 - 130 %	3
% Phenol-d5 (10x)	96		%	10	12/23/25	MR	30 - 130 %	
% Terphenyl-d14 (10x)	76		%	10	12/23/25	MR	30 - 130 %	

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

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

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:
Elevated reporting limits for volatiles due to the presence of non-target compounds.

Volatile Comment:
Elevated surrogate recovery was observed for volatiles due to matrix interference.

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.

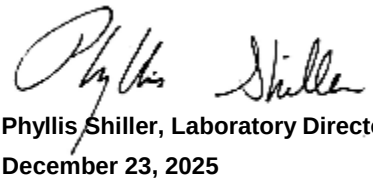
Semi-Volatile Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Semi-Volatile Comment:
One of the surrogate recoveries was above the upper range due to sample matrix interference. The other surrogates associated with this sample were within QA/QC criteria. No significant bias is suspected.

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
December 23, 2025
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 23, 2025

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:	BG	12/15/25	8:50
Location Code:	BRUSSEE	Received by:	SR1	12/16/25	18:04
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU96857
Phoenix ID: CU96864

Project ID: 488 LEONARD ST
Client ID: SB4 (18-20)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	25		%		12/16/25	CV	SW846-%Solid	
Field Extraction	Completed				12/15/25		SW5035A	1
Soil Extraction for SVOA	Completed				12/19/25	K/S/Z	SW3546	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	33	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1,1-Trichloroethane	ND	33	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	33	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1,2-Trichloroethane	ND	33	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1-Dichloroethane	ND	33	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1-Dichloroethene	ND	33	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1-Dichloropropene	ND	33	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	33	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2,3-Trichloropropane	ND	33	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	33	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	33	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	33	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2-Dibromoethane	ND	33	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2-Dichlorobenzene	ND	33	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2-Dichloroethane	ND	20	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2-Dichloropropane	ND	33	ug/Kg	1	12/17/25	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	33	ug/Kg	1	12/17/25	JLI	SW8260D	
1,3-Dichlorobenzene	ND	33	ug/Kg	1	12/17/25	JLI	SW8260D	
1,3-Dichloropropane	ND	33	ug/Kg	1	12/17/25	JLI	SW8260D	
1,4-Dichlorobenzene	ND	33	ug/Kg	1	12/17/25	JLI	SW8260D	
2,2-Dichloropropane	ND	33	ug/Kg	1	12/17/25	JLI	SW8260D	
2-Chlorotoluene	ND	33	ug/Kg	1	12/17/25	JLI	SW8260D	

Project ID: 488 LEONARD ST
Client ID: SB4 (18-20)

Phoenix I.D.: CU96864

Parameter	Result		RL/ PQL	Units	Dilution	Date/Time	By	Reference	
2-Hexanone	ND		170	ug/Kg	1	12/17/25	JLI	SW8260D	
2-Isopropyltoluene	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	1
4-Chlorotoluene	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
4-Methyl-2-pentanone	ND		170	ug/Kg	1	12/17/25	JLI	SW8260D	
Acetone	470	S	50	ug/Kg	1	12/17/25	JLI	SW8260D	
Acrylonitrile	ND		67	ug/Kg	1	12/17/25	JLI	SW8260D	
Benzene	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
Bromobenzene	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
Bromochloromethane	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
Bromodichloromethane	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
Bromoform	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
Bromomethane	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
Carbon Disulfide	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
Carbon tetrachloride	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
Chlorobenzene	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
Chloroethane	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
Chloroform	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
Chloromethane	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
cis-1,2-Dichloroethene	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
cis-1,3-Dichloropropene	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
Dibromochloromethane	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
Dibromomethane	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
Dichlorodifluoromethane	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
Ethylbenzene	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
Hexachlorobutadiene	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
Isopropylbenzene	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
m&p-Xylene	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
Methyl Ethyl Ketone	ND		120	ug/Kg	1	12/17/25	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND		67	ug/Kg	1	12/17/25	JLI	SW8260D	
Methylene chloride	ND		50	ug/Kg	1	12/17/25	JLI	SW8260D	
Naphthalene	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
n-Butylbenzene	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
n-Propylbenzene	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
o-Xylene	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
p-Isopropyltoluene	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
sec-Butylbenzene	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
Styrene	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
tert-Butylbenzene	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
Tetrachloroethene	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
Tetrahydrofuran (THF)	ND		67	ug/Kg	1	12/17/25	JLI	SW8260D	
Toluene	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
Total Xylenes	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
trans-1,2-Dichloroethene	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
trans-1,3-Dichloropropene	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND		67	ug/Kg	1	12/17/25	JLI	SW8260D	
Trichloroethene	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
Trichlorofluoromethane	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
Trichlorotrifluoroethane	ND		33	ug/Kg	1	12/17/25	JLI	SW8260D	
Vinyl chloride	ND		20	ug/Kg	1	12/17/25	JLI	SW8260D	

Project ID: 488 LEONARD ST
Client ID: SB4 (18-20)

Phoenix I.D.: CU96864

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	97		%	1	12/17/25	JLI	70 - 130 %	
% Bromofluorobenzene	97		%	1	12/17/25	JLI	70 - 130 %	
% Dibromofluoromethane	102		%	1	12/17/25	JLI	70 - 130 %	
% Toluene-d8	92		%	1	12/17/25	JLI	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	270	ug/kg	1	12/17/25	JLI	SW8260D	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	130	ug/Kg	1	12/17/25	JLI	SW8260D	
Acrolein	ND	33	ug/Kg	1	12/17/25	JLI	SW8260D	
Acrylonitrile	ND	130	ug/Kg	1	12/17/25	JLI	SW8260D	
Tert-butyl alcohol	ND	670	ug/Kg	1	12/17/25	JLI	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E	
1,2,4-Trichlorobenzene	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E	
1,2-Dichlorobenzene	ND	1100	ug/Kg	1	12/21/25	MR	SW8270E	
1,2-Diphenylhydrazine	ND	2700	ug/Kg	1	12/21/25	MR	SW8270E	
1,3-Dichlorobenzene	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E	
1,4-Dichlorobenzene	ND	1800	ug/Kg	1	12/21/25	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E	
2,4,6-Trichlorophenol	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E	
2,4-Dichlorophenol	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E	
2,4-Dimethylphenol	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E	
2,4-Dinitrophenol	ND	2700	ug/Kg	1	12/21/25	MR	SW8270E	
2,4-Dinitrotoluene	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E	
2,6-Dinitrotoluene	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E	
2-Chloronaphthalene	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E	
2-Chlorophenol	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E	
2-Methylnaphthalene	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	530	ug/Kg	1	12/21/25	MR	SW8270E	
2-Nitroaniline	ND	2700	ug/Kg	1	12/21/25	MR	SW8270E	
2-Nitrophenol	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	530	ug/Kg	1	12/21/25	MR	SW8270E	
3,3'-Dichlorobenzidine	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E	
3-Nitroaniline	ND	2700	ug/Kg	1	12/21/25	MR	SW8270E	
4,6-Dinitro-2-methylphenol	ND	2700	ug/Kg	1	12/21/25	MR	SW8270E	
4-Bromophenyl phenyl ether	ND	2700	ug/Kg	1	12/21/25	MR	SW8270E	
4-Chloro-3-methylphenol	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E	
4-Chloroaniline	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E	
4-Chlorophenyl phenyl ether	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E	
4-Nitroaniline	ND	4300	ug/Kg	1	12/21/25	MR	SW8270E	
4-Nitrophenol	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E	
Acenaphthene	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E	
Acenaphthylene	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E	
Acetophenone	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E	
Aniline	ND	2700	ug/Kg	1	12/21/25	MR	SW8270E	

Project ID: 488 LEONARD ST
Client ID: SB4 (18-20)

Phoenix I.D.: CU96864

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Anthracene	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E
Benzidine	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(a)anthracene	ND	1000	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(a)pyrene	ND	1000	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(b)fluoranthene	ND	1000	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(ghi)perylene	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(k)fluoranthene	ND	800	ug/Kg	1	12/21/25	MR	SW8270E
Benzoic acid	ND	5300	ug/Kg	1	12/21/25	MR	SW8270E
Benzyl butyl phthalate	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E
Bis(2-chloroethoxy)methane	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E
Bis(2-chloroethyl)ether	ND	2700	ug/Kg	1	12/21/25	MR	SW8270E
Bis(2-ethylhexyl)phthalate	ND	2700	ug/Kg	1	12/21/25	MR	SW8270E
Carbazole	ND	2700	ug/Kg	1	12/21/25	MR	SW8270E
Chrysene	ND	1000	ug/Kg	1	12/21/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Dibenzofuran	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E
Diethyl phthalate	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E
Dimethylphthalate	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E
Di-n-butylphthalate	ND	2700	ug/Kg	1	12/21/25	MR	SW8270E
Di-n-octylphthalate	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E
Fluoranthene	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E
Fluorene	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E
Hexachlorobenzene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Hexachlorobutadiene	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E
Hexachlorocyclopentadiene	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E
Hexachloroethane	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	530	ug/Kg	1	12/21/25	MR	SW8270E
Isophorone	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E
Naphthalene	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E
Nitrobenzene	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E
N-Nitrosodimethylamine	ND	2700	ug/Kg	1	12/21/25	MR	SW8270E
N-Nitrosodi-n-propylamine	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E
N-Nitrosodiphenylamine	ND	2700	ug/Kg	1	12/21/25	MR	SW8270E
Pentachloronitrobenzene	ND	2700	ug/Kg	1	12/21/25	MR	SW8270E
Pentachlorophenol	ND	800	ug/Kg	1	12/21/25	MR	SW8270E
Phenanthrene	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E
Phenol	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Pyrene	ND	1900	ug/Kg	1	12/21/25	MR	SW8270E
Pyridine	ND	2700	ug/Kg	1	12/21/25	MR	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	64		%	1	12/21/25	MR	30 - 130 %
% 2-Fluorobiphenyl	49		%	1	12/21/25	MR	30 - 130 %
% 2-Fluorophenol	53		%	1	12/21/25	MR	30 - 130 %
% Nitrobenzene-d5	49		%	1	12/21/25	MR	30 - 130 %
% Phenol-d5	51		%	1	12/21/25	MR	30 - 130 %
% Terphenyl-d14	52		%	1	12/21/25	MR	30 - 130 %

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

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

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

Comments:

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.

S - Laboratory solvent, contamination is possible.

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

Phyllis Shiller, Laboratory Director
December 23, 2025
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

December 23, 2025

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:	BG	12/15/25	8:55
Location Code:	BRUSSEE	Received by:	SR1	12/16/25	18:04
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU96857
Phoenix ID: CU96865

Project ID: 488 LEONARD ST
Client ID: SB4 (23-25)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	79		%		12/16/25	CV	SW846-%Solid	
Field Extraction	Completed				12/15/25		SW5035A	1
Soil Extraction for SVOA	Completed				12/19/25	K/S/Z	SW3546	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1,1-Trichloroethane	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1,2-Trichloroethane	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1-Dichloroethane	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1-Dichloroethene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1-Dichloropropene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2,3-Trichloropropane	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2-Dibromoethane	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2-Dichlorobenzene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2-Dichloroethane	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2-Dichloropropane	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
1,3-Dichlorobenzene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
1,3-Dichloropropane	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
1,4-Dichlorobenzene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
2,2-Dichloropropane	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
2-Chlorotoluene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	

Project ID: 488 LEONARD ST
Client ID: SB4 (23-25)

Phoenix I.D.: CU96865

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
2-Hexanone	ND	27	ug/Kg	1	12/17/25	JLI	SW8260D	
2-Isopropyltoluene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	1
4-Chlorotoluene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
4-Methyl-2-pentanone	ND	27	ug/Kg	1	12/17/25	JLI	SW8260D	
Acetone	ND	27	ug/Kg	1	12/17/25	JLI	SW8260D	
Acrylonitrile	ND	11	ug/Kg	1	12/17/25	JLI	SW8260D	
Benzene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
Bromobenzene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
Bromochloromethane	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
Bromodichloromethane	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
Bromoform	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
Bromomethane	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
Carbon Disulfide	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
Carbon tetrachloride	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
Chlorobenzene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
Chloroethane	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
Chloroform	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
Chloromethane	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
Dibromochloromethane	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
Dibromomethane	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
Dichlorodifluoromethane	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
Ethylbenzene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
Hexachlorobutadiene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
Isopropylbenzene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
m&p-Xylene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
Methyl Ethyl Ketone	ND	27	ug/Kg	1	12/17/25	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND	11	ug/Kg	1	12/17/25	JLI	SW8260D	
Methylene chloride	ND	11	ug/Kg	1	12/17/25	JLI	SW8260D	
Naphthalene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
n-Butylbenzene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
n-Propylbenzene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
o-Xylene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
p-Isopropyltoluene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
sec-Butylbenzene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
Styrene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
tert-Butylbenzene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
Tetrachloroethene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
Tetrahydrofuran (THF)	ND	11	ug/Kg	1	12/17/25	JLI	SW8260D	
Toluene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
Total Xylenes	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
trans-1,2-Dichloroethene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
trans-1,3-Dichloropropene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	1	12/17/25	JLI	SW8260D	
Trichloroethene	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
Trichlorofluoromethane	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
Trichlorotrifluoroethane	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
Vinyl chloride	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	

Project ID: 488 LEONARD ST
Client ID: SB4 (23-25)

Phoenix I.D.: CU96865

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	103		%	1	12/17/25	JLI	70 - 130 %	
% Bromofluorobenzene	97		%	1	12/17/25	JLI	70 - 130 %	
% Dibromofluoromethane	100		%	1	12/17/25	JLI	70 - 130 %	
% Toluene-d8	92		%	1	12/17/25	JLI	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	81	ug/kg	1	12/17/25	JLI	SW8260D	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	22	ug/Kg	1	12/17/25	JLI	SW8260D	
Acrolein	ND	5.4	ug/Kg	1	12/17/25	JLI	SW8260D	
Acrylonitrile	ND	22	ug/Kg	1	12/17/25	JLI	SW8260D	
Tert-butyl alcohol	ND	110	ug/Kg	1	12/17/25	JLI	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	290	ug/Kg	1	12/21/25	MR	SW8270E	
1,2,4-Trichlorobenzene	ND	290	ug/Kg	1	12/21/25	MR	SW8270E	
1,2-Dichlorobenzene	ND	290	ug/Kg	1	12/21/25	MR	SW8270E	
1,2-Diphenylhydrazine	ND	420	ug/Kg	1	12/21/25	MR	SW8270E	
1,3-Dichlorobenzene	ND	290	ug/Kg	1	12/21/25	MR	SW8270E	
1,4-Dichlorobenzene	ND	290	ug/Kg	1	12/21/25	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	290	ug/Kg	1	12/21/25	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	290	ug/Kg	1	12/21/25	MR	SW8270E	
2,4,6-Trichlorophenol	ND	290	ug/Kg	1	12/21/25	MR	SW8270E	
2,4-Dichlorophenol	ND	290	ug/Kg	1	12/21/25	MR	SW8270E	
2,4-Dimethylphenol	ND	290	ug/Kg	1	12/21/25	MR	SW8270E	
2,4-Dinitrophenol	ND	420	ug/Kg	1	12/21/25	MR	SW8270E	
2,4-Dinitrotoluene	ND	290	ug/Kg	1	12/21/25	MR	SW8270E	
2,6-Dinitrotoluene	ND	290	ug/Kg	1	12/21/25	MR	SW8270E	
2-Chloronaphthalene	ND	290	ug/Kg	1	12/21/25	MR	SW8270E	
2-Chlorophenol	ND	290	ug/Kg	1	12/21/25	MR	SW8270E	
2-Methylnaphthalene	ND	290	ug/Kg	1	12/21/25	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	290	ug/Kg	1	12/21/25	MR	SW8270E	
2-Nitroaniline	ND	420	ug/Kg	1	12/21/25	MR	SW8270E	
2-Nitrophenol	ND	290	ug/Kg	1	12/21/25	MR	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	330	ug/Kg	1	12/21/25	MR	SW8270E	
3,3'-Dichlorobenzidine	ND	290	ug/Kg	1	12/21/25	MR	SW8270E	
3-Nitroaniline	ND	420	ug/Kg	1	12/21/25	MR	SW8270E	
4,6-Dinitro-2-methylphenol	ND	420	ug/Kg	1	12/21/25	MR	SW8270E	
4-Bromophenyl phenyl ether	ND	420	ug/Kg	1	12/21/25	MR	SW8270E	
4-Chloro-3-methylphenol	ND	290	ug/Kg	1	12/21/25	MR	SW8270E	
4-Chloroaniline	ND	290	ug/Kg	1	12/21/25	MR	SW8270E	
4-Chlorophenyl phenyl ether	ND	290	ug/Kg	1	12/21/25	MR	SW8270E	
4-Nitroaniline	ND	670	ug/Kg	1	12/21/25	MR	SW8270E	
4-Nitrophenol	ND	290	ug/Kg	1	12/21/25	MR	SW8270E	
Acenaphthene	ND	290	ug/Kg	1	12/21/25	MR	SW8270E	
Acenaphthylene	ND	290	ug/Kg	1	12/21/25	MR	SW8270E	
Acetophenone	ND	290	ug/Kg	1	12/21/25	MR	SW8270E	
Aniline	ND	420	ug/Kg	1	12/21/25	MR	SW8270E	

Project ID: 488 LEONARD ST
Client ID: SB4 (23-25)

Phoenix I.D.: CU96865

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Anthracene	ND	290	ug/Kg	1	12/21/25	MR	SW8270E
Benzidine	ND	290	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(a)anthracene	ND	290	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(a)pyrene	ND	290	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(b)fluoranthene	ND	290	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(ghi)perylene	ND	290	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(k)fluoranthene	ND	290	ug/Kg	1	12/21/25	MR	SW8270E
Benzoic acid	ND	830	ug/Kg	1	12/21/25	MR	SW8270E
Benzyl butyl phthalate	ND	290	ug/Kg	1	12/21/25	MR	SW8270E
Bis(2-chloroethoxy)methane	ND	290	ug/Kg	1	12/21/25	MR	SW8270E
Bis(2-chloroethyl)ether	ND	420	ug/Kg	1	12/21/25	MR	SW8270E
Bis(2-ethylhexyl)phthalate	ND	420	ug/Kg	1	12/21/25	MR	SW8270E
Carbazole	ND	420	ug/Kg	1	12/21/25	MR	SW8270E
Chrysene	ND	290	ug/Kg	1	12/21/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	290	ug/Kg	1	12/21/25	MR	SW8270E
Dibenzofuran	ND	290	ug/Kg	1	12/21/25	MR	SW8270E
Diethyl phthalate	ND	290	ug/Kg	1	12/21/25	MR	SW8270E
Dimethylphthalate	ND	290	ug/Kg	1	12/21/25	MR	SW8270E
Di-n-butylphthalate	ND	420	ug/Kg	1	12/21/25	MR	SW8270E
Di-n-octylphthalate	ND	290	ug/Kg	1	12/21/25	MR	SW8270E
Fluoranthene	ND	290	ug/Kg	1	12/21/25	MR	SW8270E
Fluorene	ND	290	ug/Kg	1	12/21/25	MR	SW8270E
Hexachlorobenzene	ND	290	ug/Kg	1	12/21/25	MR	SW8270E
Hexachlorobutadiene	ND	290	ug/Kg	1	12/21/25	MR	SW8270E
Hexachlorocyclopentadiene	ND	290	ug/Kg	1	12/21/25	MR	SW8270E
Hexachloroethane	ND	290	ug/Kg	1	12/21/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	290	ug/Kg	1	12/21/25	MR	SW8270E
Isophorone	ND	290	ug/Kg	1	12/21/25	MR	SW8270E
Naphthalene	ND	290	ug/Kg	1	12/21/25	MR	SW8270E
Nitrobenzene	ND	290	ug/Kg	1	12/21/25	MR	SW8270E
N-Nitrosodimethylamine	ND	420	ug/Kg	1	12/21/25	MR	SW8270E
N-Nitrosodi-n-propylamine	ND	290	ug/Kg	1	12/21/25	MR	SW8270E
N-Nitrosodiphenylamine	ND	420	ug/Kg	1	12/21/25	MR	SW8270E
Pentachloronitrobenzene	ND	420	ug/Kg	1	12/21/25	MR	SW8270E
Pentachlorophenol	ND	420	ug/Kg	1	12/21/25	MR	SW8270E
Phenanthrene	ND	290	ug/Kg	1	12/21/25	MR	SW8270E
Phenol	ND	290	ug/Kg	1	12/21/25	MR	SW8270E
Pyrene	ND	290	ug/Kg	1	12/21/25	MR	SW8270E
Pyridine	ND	420	ug/Kg	1	12/21/25	MR	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	82		%	1	12/21/25	MR	30 - 130 %
% 2-Fluorobiphenyl	58		%	1	12/21/25	MR	30 - 130 %
% 2-Fluorophenol	66		%	1	12/21/25	MR	30 - 130 %
% Nitrobenzene-d5	59		%	1	12/21/25	MR	30 - 130 %
% Phenol-d5	66		%	1	12/21/25	MR	30 - 130 %
% Terphenyl-d14	70		%	1	12/21/25	MR	30 - 130 %

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

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

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

Comments:

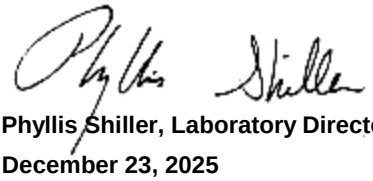
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

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

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

December 23, 2025

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 23, 2025

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:	BG	12/15/25	12:00
Location Code:	BRUSSEE	Received by:	SR1	12/16/25	18:04
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU96857
Phoenix ID: CU96866

Project ID: 488 LEONARD ST
Client ID: SB5 (6-8)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Mercury	< 0.083	0.083	mg/Kg	1	12/17/25	ZT	SW7473	
Percent Solid	90		%		12/16/25	CV	SW846-%Solid	
Field Extraction	Completed				12/15/25		SW5035A	1
Soil Extraction for SVOA	Completed				12/19/25	K/S/Z	SW3546	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1,1-Trichloroethane	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1,2-Trichloroethane	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1-Dichloroethane	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1-Dichloroethene	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1-Dichloropropene	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2,3-Trichloropropane	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2-Dibromoethane	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2-Dichlorobenzene	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2-Dichloroethane	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2-Dichloropropane	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
1,3-Dichlorobenzene	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
1,3-Dichloropropane	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
1,4-Dichlorobenzene	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
2,2-Dichloropropane	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	

Project ID: 488 LEONARD ST
Client ID: SB5 (6-8)

Phoenix I.D.: CU96866

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
2-Chlorotoluene	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
2-Hexanone	ND	44	ug/Kg	1	12/17/25	JLI	SW8260D	
2-Isopropyltoluene	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	1
4-Chlorotoluene	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
4-Methyl-2-pentanone	ND	44	ug/Kg	1	12/17/25	JLI	SW8260D	
Acetone	ND	44	ug/Kg	1	12/17/25	JLI	SW8260D	
Acrylonitrile	ND	18	ug/Kg	1	12/17/25	JLI	SW8260D	
Benzene	32	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
Bromobenzene	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
Bromochloromethane	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
Bromodichloromethane	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
Bromoform	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
Bromomethane	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
Carbon Disulfide	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
Carbon tetrachloride	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
Chlorobenzene	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
Chloroethane	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
Chloroform	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
Chloromethane	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
Dibromochloromethane	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
Dibromomethane	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
Dichlorodifluoromethane	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
Ethylbenzene	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
Hexachlorobutadiene	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
Isopropylbenzene	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
m&p-Xylene	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
Methyl Ethyl Ketone	ND	44	ug/Kg	1	12/17/25	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND	18	ug/Kg	1	12/17/25	JLI	SW8260D	
Methylene chloride	ND	18	ug/Kg	1	12/17/25	JLI	SW8260D	
Naphthalene	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
n-Butylbenzene	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
n-Propylbenzene	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
o-Xylene	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
p-Isopropyltoluene	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
sec-Butylbenzene	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
Styrene	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
tert-Butylbenzene	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
Tetrachloroethene	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
Tetrahydrofuran (THF)	ND	18	ug/Kg	1	12/17/25	JLI	SW8260D	
Toluene	5.6	5.3	ug/Kg	1	12/17/25	JLI	SW8260D	
Total Xylenes	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
trans-1,2-Dichloroethene	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
trans-1,3-Dichloropropene	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND	18	ug/Kg	1	12/17/25	JLI	SW8260D	
Trichloroethene	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
Trichlorofluoromethane	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
Trichlorotrifluoroethane	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Vinyl chloride	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	97		%	1	12/17/25	JLI	70 - 130 %	
% Bromofluorobenzene	101		%	1	12/17/25	JLI	70 - 130 %	
% Dibromofluoromethane	110		%	1	12/17/25	JLI	70 - 130 %	
% Toluene-d8	93		%	1	12/17/25	JLI	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	100	ug/kg	1	12/17/25	JLI	SW8260D	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	35	ug/Kg	1	12/17/25	JLI	SW8260D	
Acrolein	ND	8.8	ug/Kg	1	12/17/25	JLI	SW8260D	
Acrylonitrile	ND	35	ug/Kg	1	12/17/25	JLI	SW8260D	
Tert-butyl alcohol	ND	180	ug/Kg	1	12/17/25	JLI	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	250	ug/Kg	1	12/21/25	MR	SW8270E	
1,2,4-Trichlorobenzene	ND	250	ug/Kg	1	12/21/25	MR	SW8270E	
1,2-Dichlorobenzene	ND	250	ug/Kg	1	12/21/25	MR	SW8270E	
1,2-Diphenylhydrazine	ND	360	ug/Kg	1	12/21/25	MR	SW8270E	
1,3-Dichlorobenzene	ND	250	ug/Kg	1	12/21/25	MR	SW8270E	
1,4-Dichlorobenzene	ND	250	ug/Kg	1	12/21/25	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	250	ug/Kg	1	12/21/25	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	250	ug/Kg	1	12/21/25	MR	SW8270E	
2,4,6-Trichlorophenol	ND	250	ug/Kg	1	12/21/25	MR	SW8270E	
2,4-Dichlorophenol	ND	250	ug/Kg	1	12/21/25	MR	SW8270E	
2,4-Dimethylphenol	ND	250	ug/Kg	1	12/21/25	MR	SW8270E	
2,4-Dinitrophenol	ND	360	ug/Kg	1	12/21/25	MR	SW8270E	
2,4-Dinitrotoluene	ND	250	ug/Kg	1	12/21/25	MR	SW8270E	
2,6-Dinitrotoluene	ND	250	ug/Kg	1	12/21/25	MR	SW8270E	
2-Chloronaphthalene	ND	250	ug/Kg	1	12/21/25	MR	SW8270E	
2-Chlorophenol	ND	250	ug/Kg	1	12/21/25	MR	SW8270E	
2-Methylnaphthalene	ND	250	ug/Kg	1	12/21/25	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	250	ug/Kg	1	12/21/25	MR	SW8270E	
2-Nitroaniline	ND	360	ug/Kg	1	12/21/25	MR	SW8270E	
2-Nitrophenol	ND	250	ug/Kg	1	12/21/25	MR	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	330	ug/Kg	1	12/21/25	MR	SW8270E	
3,3'-Dichlorobenzidine	ND	250	ug/Kg	1	12/21/25	MR	SW8270E	
3-Nitroaniline	ND	360	ug/Kg	1	12/21/25	MR	SW8270E	
4,6-Dinitro-2-methylphenol	ND	360	ug/Kg	1	12/21/25	MR	SW8270E	
4-Bromophenyl phenyl ether	ND	360	ug/Kg	1	12/21/25	MR	SW8270E	
4-Chloro-3-methylphenol	ND	250	ug/Kg	1	12/21/25	MR	SW8270E	
4-Chloroaniline	ND	250	ug/Kg	1	12/21/25	MR	SW8270E	
4-Chlorophenyl phenyl ether	ND	250	ug/Kg	1	12/21/25	MR	SW8270E	
4-Nitroaniline	ND	580	ug/Kg	1	12/21/25	MR	SW8270E	
4-Nitrophenol	ND	250	ug/Kg	1	12/21/25	MR	SW8270E	
Acenaphthene	ND	250	ug/Kg	1	12/21/25	MR	SW8270E	
Acenaphthylene	ND	250	ug/Kg	1	12/21/25	MR	SW8270E	
Acetophenone	ND	250	ug/Kg	1	12/21/25	MR	SW8270E	

Project ID: 488 LEONARD ST
Client ID: SB5 (6-8)

Phoenix I.D.: CU96866

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Aniline	ND	360	ug/Kg	1	12/21/25	MR	SW8270E
Anthracene	ND	250	ug/Kg	1	12/21/25	MR	SW8270E
Benzidine	ND	250	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(a)anthracene	ND	250	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(a)pyrene	ND	250	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(b)fluoranthene	ND	250	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(ghi)perylene	ND	250	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(k)fluoranthene	ND	250	ug/Kg	1	12/21/25	MR	SW8270E
Benzoic acid	ND	730	ug/Kg	1	12/21/25	MR	SW8270E
Benzyl butyl phthalate	ND	250	ug/Kg	1	12/21/25	MR	SW8270E
Bis(2-chloroethoxy)methane	ND	250	ug/Kg	1	12/21/25	MR	SW8270E
Bis(2-chloroethyl)ether	ND	360	ug/Kg	1	12/21/25	MR	SW8270E
Bis(2-ethylhexyl)phthalate	ND	360	ug/Kg	1	12/21/25	MR	SW8270E
Carbazole	ND	360	ug/Kg	1	12/21/25	MR	SW8270E
Chrysene	ND	250	ug/Kg	1	12/21/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	250	ug/Kg	1	12/21/25	MR	SW8270E
Dibenzofuran	ND	250	ug/Kg	1	12/21/25	MR	SW8270E
Diethyl phthalate	ND	250	ug/Kg	1	12/21/25	MR	SW8270E
Dimethylphthalate	ND	250	ug/Kg	1	12/21/25	MR	SW8270E
Di-n-butylphthalate	ND	360	ug/Kg	1	12/21/25	MR	SW8270E
Di-n-octylphthalate	ND	250	ug/Kg	1	12/21/25	MR	SW8270E
Fluoranthene	ND	250	ug/Kg	1	12/21/25	MR	SW8270E
Fluorene	ND	250	ug/Kg	1	12/21/25	MR	SW8270E
Hexachlorobenzene	ND	250	ug/Kg	1	12/21/25	MR	SW8270E
Hexachlorobutadiene	ND	250	ug/Kg	1	12/21/25	MR	SW8270E
Hexachlorocyclopentadiene	ND	250	ug/Kg	1	12/21/25	MR	SW8270E
Hexachloroethane	ND	250	ug/Kg	1	12/21/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	250	ug/Kg	1	12/21/25	MR	SW8270E
Isophorone	ND	250	ug/Kg	1	12/21/25	MR	SW8270E
Naphthalene	ND	250	ug/Kg	1	12/21/25	MR	SW8270E
Nitrobenzene	ND	250	ug/Kg	1	12/21/25	MR	SW8270E
N-Nitrosodimethylamine	ND	360	ug/Kg	1	12/21/25	MR	SW8270E
N-Nitrosodi-n-propylamine	ND	250	ug/Kg	1	12/21/25	MR	SW8270E
N-Nitrosodiphenylamine	ND	360	ug/Kg	1	12/21/25	MR	SW8270E
Pentachloronitrobenzene	ND	360	ug/Kg	1	12/21/25	MR	SW8270E
Pentachlorophenol	ND	360	ug/Kg	1	12/21/25	MR	SW8270E
Phenanthrene	ND	250	ug/Kg	1	12/21/25	MR	SW8270E
Phenol	ND	250	ug/Kg	1	12/21/25	MR	SW8270E
Pyrene	ND	250	ug/Kg	1	12/21/25	MR	SW8270E
Pyridine	ND	360	ug/Kg	1	12/21/25	MR	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	79		%	1	12/21/25	MR	30 - 130 %
% 2-Fluorobiphenyl	60		%	1	12/21/25	MR	30 - 130 %
% 2-Fluorophenol	69		%	1	12/21/25	MR	30 - 130 %
% Nitrobenzene-d5	62		%	1	12/21/25	MR	30 - 130 %
% Phenol-d5	67		%	1	12/21/25	MR	30 - 130 %
% Terphenyl-d14	68		%	1	12/21/25	MR	30 - 130 %

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

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

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

Comments:

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.

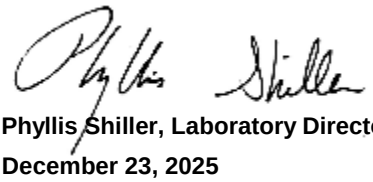
Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

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

December 23, 2025

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

December 23, 2025

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:	BG	12/15/25	9:30
Location Code:	BRUSSEE	Received by:	SR1	12/16/25	18:04
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU96857
Phoenix ID: CU96867

Project ID: 488 LEONARD ST
Client ID: SB6 (8-10)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	70		%		12/16/25	CV	SW846-%Solid	
Field Extraction	Completed				12/15/25		SW5035A	1
Soil Extraction for SVOA	Completed				12/19/25	K/S/Z	SW3546	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
1,1,1-Trichloroethane	ND	680	ug/Kg	50	12/17/25	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
1,1,2-Trichloroethane	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
1,1-Dichloroethane	ND	270	ug/Kg	50	12/17/25	JLI	SW8260D	
1,1-Dichloroethene	ND	330	ug/Kg	50	12/17/25	JLI	SW8260D	
1,1-Dichloropropene	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
1,2,3-Trichloropropane	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
1,2-Dibromoethane	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
1,2-Dichlorobenzene	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
1,2-Dichloroethane	ND	94	ug/Kg	50	12/17/25	JLI	SW8260D	
1,2-Dichloropropane	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
1,3-Dichlorobenzene	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
1,3-Dichloropropane	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
1,4-Dichlorobenzene	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
2,2-Dichloropropane	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
2-Chlorotoluene	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	

Project ID: 488 LEONARD ST
Client ID: SB6 (8-10)

Phoenix I.D.: CU96867

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
2-Hexanone	ND	4700	ug/Kg	50	12/17/25	JLI	SW8260D	
2-Isopropyltoluene	3400	940	ug/Kg	50	12/17/25	JLI	SW8260D	1
4-Chlorotoluene	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
4-Methyl-2-pentanone	ND	4700	ug/Kg	50	12/17/25	JLI	SW8260D	
Acetone	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
Acrylonitrile	ND	1900	ug/Kg	50	12/17/25	JLI	SW8260D	
Benzene	ND	94	ug/Kg	50	12/17/25	JLI	SW8260D	
Bromobenzene	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
Bromochloromethane	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
Bromodichloromethane	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
Bromoform	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
Bromomethane	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
Carbon Disulfide	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
Carbon tetrachloride	ND	760	ug/Kg	50	12/17/25	JLI	SW8260D	
Chlorobenzene	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
Chloroethane	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
Chloroform	ND	370	ug/Kg	50	12/17/25	JLI	SW8260D	
Chloromethane	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	250	ug/Kg	50	12/17/25	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
Dibromochloromethane	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
Dibromomethane	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
Dichlorodifluoromethane	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
Ethylbenzene	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
Hexachlorobutadiene	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
Isopropylbenzene	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
m&p-Xylene	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
Methyl Ethyl Ketone	ND	380	ug/Kg	50	12/17/25	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND	930	ug/Kg	50	12/17/25	JLI	SW8260D	
Methylene chloride	ND	380	ug/Kg	50	12/17/25	JLI	SW8260D	
Naphthalene	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
n-Butylbenzene	420	380	ug/Kg	50	12/17/25	JLI	SW8260D	
n-Propylbenzene	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
o-Xylene	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
p-Isopropyltoluene	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
sec-Butylbenzene	3400	940	ug/Kg	50	12/17/25	JLI	SW8260D	
Styrene	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
tert-Butylbenzene	1400	940	ug/Kg	50	12/17/25	JLI	SW8260D	
Tetrachloroethene	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
Tetrahydrofuran (THF)	ND	1900	ug/Kg	50	12/17/25	JLI	SW8260D	
Toluene	ND	700	ug/Kg	50	12/17/25	JLI	SW8260D	
Total Xylenes	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
trans-1,2-Dichloroethene	ND	190	ug/Kg	50	12/17/25	JLI	SW8260D	
trans-1,3-Dichloropropene	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND	1900	ug/Kg	50	12/17/25	JLI	SW8260D	
Trichloroethene	ND	470	ug/Kg	50	12/17/25	JLI	SW8260D	
Trichlorofluoromethane	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
Trichlorotrifluoroethane	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
Vinyl chloride	ND	94	ug/Kg	50	12/17/25	JLI	SW8260D	

Project ID: 488 LEONARD ST
Client ID: SB6 (8-10)

Phoenix I.D.: CU96867

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4 (50x)	97		%	50	12/17/25	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	>200		%	50	12/17/25	JLI	70 - 130 %	3
% Dibromofluoromethane (50x)	103		%	50	12/17/25	JLI	70 - 130 %	
% Toluene-d8 (50x)	90		%	50	12/17/25	JLI	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	7500	ug/kg	50	12/17/25	JLI	SW8260D	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	3800	ug/Kg	50	12/17/25	JLI	SW8260D	
Acrolein	ND	940	ug/Kg	50	12/17/25	JLI	SW8260D	
Acrylonitrile	ND	3800	ug/Kg	50	12/17/25	JLI	SW8260D	
Tert-butyl alcohol	ND	19000	ug/Kg	50	12/17/25	JLI	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E	
1,2,4-Trichlorobenzene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E	
1,2-Dichlorobenzene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E	
1,2-Diphenylhydrazine	ND	470	ug/Kg	1	12/21/25	MR	SW8270E	
1,3-Dichlorobenzene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E	
1,4-Dichlorobenzene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	330	ug/Kg	1	12/21/25	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	330	ug/Kg	1	12/21/25	MR	SW8270E	
2,4,6-Trichlorophenol	ND	330	ug/Kg	1	12/21/25	MR	SW8270E	
2,4-Dichlorophenol	ND	330	ug/Kg	1	12/21/25	MR	SW8270E	
2,4-Dimethylphenol	ND	330	ug/Kg	1	12/21/25	MR	SW8270E	
2,4-Dinitrophenol	ND	470	ug/Kg	1	12/21/25	MR	SW8270E	
2,4-Dinitrotoluene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E	
2,6-Dinitrotoluene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E	
2-Chloronaphthalene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E	
2-Chlorophenol	ND	330	ug/Kg	1	12/21/25	MR	SW8270E	
2-Methylnaphthalene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	330	ug/Kg	1	12/21/25	MR	SW8270E	
2-Nitroaniline	ND	470	ug/Kg	1	12/21/25	MR	SW8270E	
2-Nitrophenol	ND	330	ug/Kg	1	12/21/25	MR	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	330	ug/Kg	1	12/21/25	MR	SW8270E	
3,3'-Dichlorobenzidine	ND	330	ug/Kg	1	12/21/25	MR	SW8270E	
3-Nitroaniline	ND	470	ug/Kg	1	12/21/25	MR	SW8270E	
4,6-Dinitro-2-methylphenol	ND	470	ug/Kg	1	12/21/25	MR	SW8270E	
4-Bromophenyl phenyl ether	ND	470	ug/Kg	1	12/21/25	MR	SW8270E	
4-Chloro-3-methylphenol	ND	330	ug/Kg	1	12/21/25	MR	SW8270E	
4-Chloroaniline	ND	330	ug/Kg	1	12/21/25	MR	SW8270E	
4-Chlorophenyl phenyl ether	ND	330	ug/Kg	1	12/21/25	MR	SW8270E	
4-Nitroaniline	ND	750	ug/Kg	1	12/21/25	MR	SW8270E	
4-Nitrophenol	ND	330	ug/Kg	1	12/21/25	MR	SW8270E	
Acenaphthene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E	
Acenaphthylene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E	
Acetophenone	ND	330	ug/Kg	1	12/21/25	MR	SW8270E	
Aniline	ND	470	ug/Kg	1	12/21/25	MR	SW8270E	

Project ID: 488 LEONARD ST
Client ID: SB6 (8-10)

Phoenix I.D.: CU96867

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Anthracene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Benzidine	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(a)anthracene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(a)pyrene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(b)fluoranthene	360	330	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(ghi)perylene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(k)fluoranthene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Benzoic acid	ND	940	ug/Kg	1	12/21/25	MR	SW8270E
Benzyl butyl phthalate	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Bis(2-chloroethoxy)methane	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Bis(2-chloroethyl)ether	ND	470	ug/Kg	1	12/21/25	MR	SW8270E
Bis(2-ethylhexyl)phthalate	ND	470	ug/Kg	1	12/21/25	MR	SW8270E
Carbazole	ND	470	ug/Kg	1	12/21/25	MR	SW8270E
Chrysene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Dibenzofuran	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Diethyl phthalate	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Dimethylphthalate	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Di-n-butylphthalate	ND	470	ug/Kg	1	12/21/25	MR	SW8270E
Di-n-octylphthalate	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Fluoranthene	450	330	ug/Kg	1	12/21/25	MR	SW8270E
Fluorene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Hexachlorobenzene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Hexachlorobutadiene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Hexachlorocyclopentadiene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Hexachloroethane	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Isophorone	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Naphthalene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Nitrobenzene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
N-Nitrosodimethylamine	ND	470	ug/Kg	1	12/21/25	MR	SW8270E
N-Nitrosodi-n-propylamine	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
N-Nitrosodiphenylamine	ND	470	ug/Kg	1	12/21/25	MR	SW8270E
Pentachloronitrobenzene	ND	470	ug/Kg	1	12/21/25	MR	SW8270E
Pentachlorophenol	ND	470	ug/Kg	1	12/21/25	MR	SW8270E
Phenanthrene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Phenol	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Pyrene	400	330	ug/Kg	1	12/21/25	MR	SW8270E
Pyridine	ND	470	ug/Kg	1	12/21/25	MR	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	77		%	1	12/21/25	MR	30 - 130 %
% 2-Fluorobiphenyl	61		%	1	12/21/25	MR	30 - 130 %
% 2-Fluorophenol	56		%	1	12/21/25	MR	30 - 130 %
% Nitrobenzene-d5	60		%	1	12/21/25	MR	30 - 130 %
% Phenol-d5	59		%	1	12/21/25	MR	30 - 130 %
% Terphenyl-d14	63		%	1	12/21/25	MR	30 - 130 %

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

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

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.

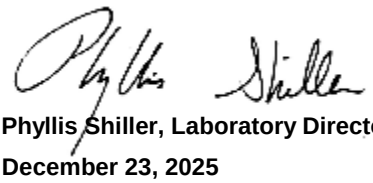
Volatile Comment:
Elevated surrogate recovery was observed for volatiles due to matrix interference.

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
December 23, 2025
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

December 23, 2025

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:	BG	12/15/25	9:35
Location Code:	BRUSSEE	Received by:	SR1	12/16/25	18:04
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU96857
Phoenix ID: CU96868

Project ID: 488 LEONARD ST
Client ID: SB6 (18-20)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	56		%		12/16/25	CV	SW846-%Solid	
Field Extraction	Completed				12/15/25		SW5035A	1
Soil Extraction for SVOA	Completed				12/19/25	K/S/Z	SW3546	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1,1-Trichloroethane	ND	8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1,2-Trichloroethane	ND	8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1-Dichloroethane	ND	8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1-Dichloroethene	ND	8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
1,1-Dichloropropene	ND	8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2,3-Trichloropropane	ND	8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2-Dibromoethane	ND	8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2-Dichlorobenzene	ND	8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2-Dichloroethane	ND	8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
1,2-Dichloropropane	ND	8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
1,3-Dichlorobenzene	ND	8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
1,3-Dichloropropane	ND	8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
1,4-Dichlorobenzene	ND	8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
2,2-Dichloropropane	ND	8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
2-Chlorotoluene	ND	8.5	ug/Kg	1	12/17/25	JLI	SW8260D	

Project ID: 488 LEONARD ST
Client ID: SB6 (18-20)

Phoenix I.D.: CU96868

Parameter	Result		RL/ PQL	Units	Dilution	Date/Time	By	Reference	
2-Hexanone	ND		42	ug/Kg	1	12/17/25	JLI	SW8260D	
2-Isopropyltoluene	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	1
4-Chlorotoluene	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
4-Methyl-2-pentanone	ND		42	ug/Kg	1	12/17/25	JLI	SW8260D	
Acetone	92	S	42	ug/Kg	1	12/17/25	JLI	SW8260D	
Acrylonitrile	ND		17	ug/Kg	1	12/17/25	JLI	SW8260D	
Benzene	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
Bromobenzene	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
Bromochloromethane	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
Bromodichloromethane	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
Bromoform	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
Bromomethane	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
Carbon Disulfide	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
Carbon tetrachloride	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
Chlorobenzene	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
Chloroethane	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
Chloroform	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
Chloromethane	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
cis-1,2-Dichloroethene	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
cis-1,3-Dichloropropene	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
Dibromochloromethane	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
Dibromomethane	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
Dichlorodifluoromethane	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
Ethylbenzene	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
Hexachlorobutadiene	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
Isopropylbenzene	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
m&p-Xylene	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
Methyl Ethyl Ketone	ND		42	ug/Kg	1	12/17/25	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND		17	ug/Kg	1	12/17/25	JLI	SW8260D	
Methylene chloride	ND		17	ug/Kg	1	12/17/25	JLI	SW8260D	
Naphthalene	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
n-Butylbenzene	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
n-Propylbenzene	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
o-Xylene	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
p-Isopropyltoluene	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
sec-Butylbenzene	9.0		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
Styrene	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
tert-Butylbenzene	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
Tetrachloroethene	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
Tetrahydrofuran (THF)	ND		17	ug/Kg	1	12/17/25	JLI	SW8260D	
Toluene	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
Total Xylenes	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
trans-1,2-Dichloroethene	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
trans-1,3-Dichloropropene	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND		17	ug/Kg	1	12/17/25	JLI	SW8260D	
Trichloroethene	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
Trichlorofluoromethane	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
Trichlorotrifluoroethane	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
Vinyl chloride	ND		8.5	ug/Kg	1	12/17/25	JLI	SW8260D	

Project ID: 488 LEONARD ST
Client ID: SB6 (18-20)

Phoenix I.D.: CU96868

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	97		%	1	12/17/25	JLI	70 - 130 %	
% Bromofluorobenzene	119		%	1	12/17/25	JLI	70 - 130 %	
% Dibromofluoromethane	99		%	1	12/17/25	JLI	70 - 130 %	
% Toluene-d8	91		%	1	12/17/25	JLI	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	100	ug/kg	1	12/17/25	JLI	SW8260D	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	34	ug/Kg	1	12/17/25	JLI	SW8260D	
Acrolein	ND	8.5	ug/Kg	1	12/17/25	JLI	SW8260D	
Acrylonitrile	ND	34	ug/Kg	1	12/17/25	JLI	SW8260D	
Tert-butyl alcohol	ND	170	ug/Kg	1	12/17/25	JLI	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	410	ug/Kg	1	12/21/25	MR	SW8270E	
1,2,4-Trichlorobenzene	ND	410	ug/Kg	1	12/21/25	MR	SW8270E	
1,2-Dichlorobenzene	ND	410	ug/Kg	1	12/21/25	MR	SW8270E	
1,2-Diphenylhydrazine	ND	580	ug/Kg	1	12/21/25	MR	SW8270E	
1,3-Dichlorobenzene	ND	410	ug/Kg	1	12/21/25	MR	SW8270E	
1,4-Dichlorobenzene	ND	410	ug/Kg	1	12/21/25	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	410	ug/Kg	1	12/21/25	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	410	ug/Kg	1	12/21/25	MR	SW8270E	
2,4,6-Trichlorophenol	ND	410	ug/Kg	1	12/21/25	MR	SW8270E	
2,4-Dichlorophenol	ND	410	ug/Kg	1	12/21/25	MR	SW8270E	
2,4-Dimethylphenol	ND	410	ug/Kg	1	12/21/25	MR	SW8270E	
2,4-Dinitrophenol	ND	580	ug/Kg	1	12/21/25	MR	SW8270E	
2,4-Dinitrotoluene	ND	410	ug/Kg	1	12/21/25	MR	SW8270E	
2,6-Dinitrotoluene	ND	410	ug/Kg	1	12/21/25	MR	SW8270E	
2-Chloronaphthalene	ND	410	ug/Kg	1	12/21/25	MR	SW8270E	
2-Chlorophenol	ND	410	ug/Kg	1	12/21/25	MR	SW8270E	
2-Methylnaphthalene	ND	410	ug/Kg	1	12/21/25	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	330	ug/Kg	1	12/21/25	MR	SW8270E	
2-Nitroaniline	ND	580	ug/Kg	1	12/21/25	MR	SW8270E	
2-Nitrophenol	ND	410	ug/Kg	1	12/21/25	MR	SW8270E	
3&4-Methylphenol (m&p-cresol)	390	330	ug/Kg	1	12/21/25	MR	SW8270E	
3,3'-Dichlorobenzidine	ND	410	ug/Kg	1	12/21/25	MR	SW8270E	
3-Nitroaniline	ND	580	ug/Kg	1	12/21/25	MR	SW8270E	
4,6-Dinitro-2-methylphenol	ND	580	ug/Kg	1	12/21/25	MR	SW8270E	
4-Bromophenyl phenyl ether	ND	580	ug/Kg	1	12/21/25	MR	SW8270E	
4-Chloro-3-methylphenol	ND	410	ug/Kg	1	12/21/25	MR	SW8270E	
4-Chloroaniline	ND	410	ug/Kg	1	12/21/25	MR	SW8270E	
4-Chlorophenyl phenyl ether	ND	410	ug/Kg	1	12/21/25	MR	SW8270E	
4-Nitroaniline	ND	930	ug/Kg	1	12/21/25	MR	SW8270E	
4-Nitrophenol	ND	410	ug/Kg	1	12/21/25	MR	SW8270E	
Acenaphthene	ND	410	ug/Kg	1	12/21/25	MR	SW8270E	
Acenaphthylene	ND	410	ug/Kg	1	12/21/25	MR	SW8270E	
Acetophenone	ND	410	ug/Kg	1	12/21/25	MR	SW8270E	
Aniline	ND	580	ug/Kg	1	12/21/25	MR	SW8270E	

Project ID: 488 LEONARD ST
Client ID: SB6 (18-20)

Phoenix I.D.: CU96868

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Anthracene	ND	410	ug/Kg	1	12/21/25	MR	SW8270E
Benzidine	ND	410	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(a)anthracene	540	410	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(a)pyrene	430	410	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(b)fluoranthene	650	410	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(ghi)perylene	ND	410	ug/Kg	1	12/21/25	MR	SW8270E
Benzo(k)fluoranthene	ND	410	ug/Kg	1	12/21/25	MR	SW8270E
Benzoic acid	ND	1200	ug/Kg	1	12/21/25	MR	SW8270E
Benzyl butyl phthalate	ND	410	ug/Kg	1	12/21/25	MR	SW8270E
Bis(2-chloroethoxy)methane	ND	410	ug/Kg	1	12/21/25	MR	SW8270E
Bis(2-chloroethyl)ether	ND	580	ug/Kg	1	12/21/25	MR	SW8270E
Bis(2-ethylhexyl)phthalate	ND	580	ug/Kg	1	12/21/25	MR	SW8270E
Carbazole	ND	580	ug/Kg	1	12/21/25	MR	SW8270E
Chrysene	590	410	ug/Kg	1	12/21/25	MR	SW8270E
Dibenz(a,h)anthracene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Dibenzofuran	ND	410	ug/Kg	1	12/21/25	MR	SW8270E
Diethyl phthalate	ND	410	ug/Kg	1	12/21/25	MR	SW8270E
Dimethylphthalate	ND	410	ug/Kg	1	12/21/25	MR	SW8270E
Di-n-butylphthalate	ND	580	ug/Kg	1	12/21/25	MR	SW8270E
Di-n-octylphthalate	ND	410	ug/Kg	1	12/21/25	MR	SW8270E
Fluoranthene	1300	410	ug/Kg	1	12/21/25	MR	SW8270E
Fluorene	ND	410	ug/Kg	1	12/21/25	MR	SW8270E
Hexachlorobenzene	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Hexachlorobutadiene	ND	410	ug/Kg	1	12/21/25	MR	SW8270E
Hexachlorocyclopentadiene	ND	410	ug/Kg	1	12/21/25	MR	SW8270E
Hexachloroethane	ND	410	ug/Kg	1	12/21/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	410	ug/Kg	1	12/21/25	MR	SW8270E
Isophorone	ND	410	ug/Kg	1	12/21/25	MR	SW8270E
Naphthalene	ND	410	ug/Kg	1	12/21/25	MR	SW8270E
Nitrobenzene	ND	410	ug/Kg	1	12/21/25	MR	SW8270E
N-Nitrosodimethylamine	ND	580	ug/Kg	1	12/21/25	MR	SW8270E
N-Nitrosodi-n-propylamine	ND	410	ug/Kg	1	12/21/25	MR	SW8270E
N-Nitrosodiphenylamine	ND	580	ug/Kg	1	12/21/25	MR	SW8270E
Pentachloronitrobenzene	ND	580	ug/Kg	1	12/21/25	MR	SW8270E
Pentachlorophenol	ND	580	ug/Kg	1	12/21/25	MR	SW8270E
Phenanthrene	1300	410	ug/Kg	1	12/21/25	MR	SW8270E
Phenol	ND	330	ug/Kg	1	12/21/25	MR	SW8270E
Pyrene	1000	410	ug/Kg	1	12/21/25	MR	SW8270E
Pyridine	ND	580	ug/Kg	1	12/21/25	MR	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	83		%	1	12/21/25	MR	30 - 130 %
% 2-Fluorobiphenyl	64		%	1	12/21/25	MR	30 - 130 %
% 2-Fluorophenol	72		%	1	12/21/25	MR	30 - 130 %
% Nitrobenzene-d5	65		%	1	12/21/25	MR	30 - 130 %
% Phenol-d5	71		%	1	12/21/25	MR	30 - 130 %
% Terphenyl-d14	68		%	1	12/21/25	MR	30 - 130 %

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

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

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

Comments:

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.

S - Laboratory solvent, contamination is possible.

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

Phyllis Shiller, Laboratory Director
December 23, 2025
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

December 23, 2025

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:	BG	12/15/25	
Location Code:	BRUSSEE	Received by:	SR1	12/16/25	18:04
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU96857
Phoenix ID: CU96869

Project ID: 488 LEONARD ST
Client ID: TB HL

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed				12/15/25		SW5035A	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D	
1,1,1-Trichloroethane	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D	
1,1,2-Trichloroethane	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D	
1,1-Dichloroethane	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D	
1,1-Dichloroethene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D	
1,1-Dichloropropene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D	
1,2,3-Trichloropropane	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D	
1,2-Dibromoethane	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D	
1,2-Dichlorobenzene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D	
1,2-Dichloroethane	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D	
1,2-Dichloropropane	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D	
1,3-Dichlorobenzene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D	
1,3-Dichloropropane	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D	
1,4-Dichlorobenzene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D	
2,2-Dichloropropane	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D	
2-Chlorotoluene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D	
2-Hexanone	ND	1300	ug/Kg	50	12/16/25	JLI	SW8260D	
2-Isopropyltoluene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D	1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	1300	ug/Kg	50	12/16/25	JLI	SW8260D
Acetone	ND	5000	ug/Kg	50	12/16/25	JLI	SW8260D
Acrylonitrile	ND	500	ug/Kg	50	12/16/25	JLI	SW8260D
Benzene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
Bromobenzene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
Bromochloromethane	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
Bromodichloromethane	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
Bromoform	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
Bromomethane	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
Carbon Disulfide	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
Carbon tetrachloride	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
Chlorobenzene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
Chloroethane	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
Chloroform	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
Chloromethane	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
Dibromochloromethane	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
Dibromomethane	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
Dichlorodifluoromethane	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
Ethylbenzene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
Hexachlorobutadiene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
Isopropylbenzene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
m&p-Xylene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
Methyl Ethyl Ketone	ND	3000	ug/Kg	50	12/16/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
Methylene chloride	ND	500	ug/Kg	50	12/16/25	JLI	SW8260D
Naphthalene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
n-Butylbenzene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
n-Propylbenzene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
o-Xylene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
p-Isopropyltoluene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
sec-Butylbenzene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
Styrene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
tert-Butylbenzene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
Tetrachloroethene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
Tetrahydrofuran (THF)	ND	500	ug/Kg	50	12/16/25	JLI	SW8260D
Toluene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
Total Xylenes	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	500	ug/Kg	50	12/16/25	JLI	SW8260D
Trichloroethene	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
Trichlorofluoromethane	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
Vinyl chloride	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4 (50x)	93		%	50	12/16/25	JLI	70 - 130 %

Project ID: 488 LEONARD ST
Client ID: TB HL

Phoenix I.D.: CU96869

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene (50x)	100		%	50	12/16/25	JLI	70 - 130 %
% Dibromofluoromethane (50x)	99		%	50	12/16/25	JLI	70 - 130 %
% Toluene-d8 (50x)	92		%	50	12/16/25	JLI	70 - 130 %
1,4-dioxane							
1,4-dioxane	ND	3800	ug/kg	50	12/16/25	JLI	SW8260D
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1000	ug/Kg	50	12/16/25	JLI	SW8260D
Acrolein	ND	250	ug/Kg	50	12/16/25	JLI	SW8260D
Acrylonitrile	ND	1000	ug/Kg	50	12/16/25	JLI	SW8260D
Tert-butyl alcohol	ND	5000	ug/Kg	50	12/16/25	JLI	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:

Sample received was a solid, bulk, or caulk matrix; dry weight is assumed.
If sample is a trip blank, dry weight is assumed.

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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
December 23, 2025
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

December 23, 2025

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:	BG	12/15/25	
Location Code:	BRUSSEE	Received by:	SR1	12/16/25	18:04
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU96857
Phoenix ID: CU96870

Project ID: 488 LEONARD ST
Client ID: TB LL

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed				12/15/25		SW5035A	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D	
1,1-Dichloroethane	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D	
1,1-Dichloroethene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D	
1,1-Dichloropropene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D	
1,2,3-Trichloropropane	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D	
1,2-Dibromoethane	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D	
1,2-Dichloroethane	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D	
1,2-Dichloropropane	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D	
1,3-Dichloropropane	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D	
2,2-Dichloropropane	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D	
2-Chlorotoluene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D	
2-Hexanone	ND	25	ug/Kg	1	12/16/25	JLI	SW8260D	
2-Isopropyltoluene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D	1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	25	ug/Kg	1	12/16/25	JLI	SW8260D
Acetone	ND	25	ug/Kg	1	12/16/25	JLI	SW8260D
Acrylonitrile	ND	10	ug/Kg	1	12/16/25	JLI	SW8260D
Benzene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
Bromobenzene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
Bromochloromethane	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
Bromodichloromethane	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
Bromoform	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
Bromomethane	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
Carbon Disulfide	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
Carbon tetrachloride	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
Chlorobenzene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
Chloroethane	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
Chloroform	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
Chloromethane	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
Dibromochloromethane	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
Dibromomethane	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
Dichlorodifluoromethane	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
Ethylbenzene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
Hexachlorobutadiene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
Isopropylbenzene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
m&p-Xylene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
Methyl Ethyl Ketone	ND	25	ug/Kg	1	12/16/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	1	12/16/25	JLI	SW8260D
Methylene chloride	ND	10	ug/Kg	1	12/16/25	JLI	SW8260D
Naphthalene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
n-Butylbenzene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
n-Propylbenzene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
o-Xylene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
p-Isopropyltoluene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
sec-Butylbenzene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
Styrene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
tert-Butylbenzene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
Tetrachloroethene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
Tetrahydrofuran (THF)	ND	10	ug/Kg	1	12/16/25	JLI	SW8260D
Toluene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
Total Xylenes	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	1	12/16/25	JLI	SW8260D
Trichloroethene	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
Trichlorofluoromethane	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
Vinyl chloride	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	94		%	1	12/16/25	JLI	70 - 130 %

Project ID: 488 LEONARD ST
Client ID: TB LL

Phoenix I.D.: CU96870

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	99		%	1	12/16/25	JLI	70 - 130 %
% Dibromofluoromethane	99		%	1	12/16/25	JLI	70 - 130 %
% Toluene-d8	92		%	1	12/16/25	JLI	70 - 130 %
1,4-dioxane							
1,4-dioxane	ND	75	ug/kg	1	12/16/25	JLI	SW8260D
Volatiles							
1,1,1,2-Tetrachloroethane	ND	20	ug/Kg	1	12/16/25	JLI	SW8260D
Acrolein	ND	5.0	ug/Kg	1	12/16/25	JLI	SW8260D
Acrylonitrile	ND	20	ug/Kg	1	12/16/25	JLI	SW8260D
Tert-butyl alcohol	ND	100	ug/Kg	1	12/16/25	JLI	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:

Sample received was a solid, bulk, or caulk matrix; dry weight is assumed.
If sample is a trip blank, dry weight is assumed.

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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

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Phyllis Shiller, Laboratory Director
December 23, 2025
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

December 23, 2025

QA/QC Data

SDG I.D.: GCU96857

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 819174 (mg/kg), QC Sample No: CU96854 (CU96857, CU96858, CU96859, CU96860, CU96861, CU96862, CU96863)													
Mercury - Soil	BRL	0.075	0.633	0.472	29.1	94.7			77.5			70 - 130	30
Comment: Additional Mercury Criteria: LCS acceptance range is 80-120% for aqueous and for soils the acceptance range is set by vendor limits. MS acceptance range is 75-125% for aqueous and 80-120% for soils.													
QA/QC Batch 819269 (mg/kg), QC Sample No: CU96866 (CU96864, CU96865, CU96866, CU96867, CU96868)													
Mercury - Soil	BRL	0.075	<0.083	<0.083	NC	95.9			97.7			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.													

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

December 23, 2025

QA/QC Data

SDG I.D.: GCU96857

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 819700 (ug/kg), QC Sample No: CU96874 (CU96857, CU96858, CU96859, CU96860, CU96861, CU96862, CU96863, CU96864, CU96865, CU96866, CU96867, CU96868)											
Semivolatiles - Soil											
1,2,4,5-Tetrachlorobenzene	ND	230	57	59	3.4	54	60	10.5	40 - 140	30	
1,2,4-Trichlorobenzene	ND	230	57	58	1.7	53	60	12.4	40 - 140	30	
1,2-Dichlorobenzene	ND	180	57	56	1.8	50	56	11.3	40 - 140	30	
1,2-Diphenylhydrazine	ND	230	69	73	5.6	58	66	12.9	40 - 140	30	
1,3-Dichlorobenzene	ND	230	56	54	3.6	49	54	9.7	40 - 140	30	
1,4-Dichlorobenzene	ND	230	54	52	3.8	49	53	7.8	40 - 140	30	
2,2'-Oxybis(1-Chloropropane)	ND	230	47	47	0.0	43	48	11.0	40 - 140	30	
2,4,5-Trichlorophenol	ND	230	73	79	7.9	50	55	9.5	40 - 140	30	
2,4,6-Trichlorophenol	ND	130	75	80	6.5	47	53	12.0	30 - 130	30	
2,4-Dichlorophenol	ND	130	68	70	2.9	56	55	1.8	30 - 130	30	
2,4-Dimethylphenol	ND	230	71	75	5.5	67	74	9.9	30 - 130	30	
2,4-Dinitrophenol	ND	230	73	77	5.3	27	31	13.8	30 - 130	30	m
2,4-Dinitrotoluene	ND	130	78	86	9.8	67	77	13.9	30 - 130	30	
2,6-Dinitrotoluene	ND	130	75	82	8.9	64	73	13.1	40 - 140	30	
2-Chloronaphthalene	ND	230	69	72	4.3	59	67	12.7	40 - 140	30	
2-Chlorophenol	ND	230	67	67	0.0	57	56	1.8	30 - 130	30	
2-Methylnaphthalene	ND	230	65	68	4.5	60	68	12.5	40 - 140	30	
2-Methylphenol (o-cresol)	ND	230	61	64	4.8	54	62	13.8	40 - 140	30	
2-Nitroaniline	ND	330	114	122	6.8	90	109	19.1	40 - 140	30	
2-Nitrophenol	ND	230	69	75	8.3	54	71	27.2	40 - 140	30	
3&4-Methylphenol (m&p-cresol)	ND	230	70	73	4.2	63	70	10.5	30 - 130	30	
3,3'-Dichlorobenzidine	ND	130	91	101	10.4	65	80	20.7	40 - 140	30	
3-Nitroaniline	ND	330	85	93	9.0	71	80	11.9	40 - 140	30	
4,6-Dinitro-2-methylphenol	ND	230	77	81	5.1	32	39	19.7	30 - 130	30	
4-Bromophenyl phenyl ether	ND	230	70	79	12.1	65	70	7.4	40 - 140	30	
4-Chloro-3-methylphenol	ND	230	70	73	4.2	64	70	9.0	30 - 130	30	
4-Chloroaniline	ND	230	64	67	4.6	57	57	0.0	40 - 140	30	
4-Chlorophenyl phenyl ether	ND	230	71	76	6.8	62	70	12.1	40 - 140	30	
4-Nitroaniline	ND	230	76	81	6.4	68	76	11.1	40 - 140	30	
4-Nitrophenol	ND	230	94	98	4.2	68	63	7.6	30 - 130	30	
Acenaphthene	ND	230	69	73	5.6	53	61	14.0	30 - 130	30	
Acenaphthylene	ND	130	62	66	6.3	52	59	12.6	40 - 140	30	
Acetophenone	ND	230	62	62	0.0	56	63	11.8	40 - 140	30	
Aniline	ND	330	57	58	1.7	44	42	4.7	40 - 140	30	
Anthracene	ND	230	73	79	7.9	59	65	9.7	40 - 140	30	
Benzidine	ND	330	97	99	2.0	18	22	20.0	40 - 140	30	m
Benzo(a)anthracene	ND	230	73	79	7.9	59	70	17.1	40 - 140	30	
Benzo(a)pyrene	ND	130	74	81	9.0	60	70	15.4	40 - 140	30	
Benzo(b)fluoranthene	ND	160	73	80	9.2	60	71	16.8	40 - 140	30	
Benzo(ghi)perylene	ND	230	74	80	7.8	64	73	13.1	40 - 140	30	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Benzo(k)fluoranthene	ND	230	74	80	7.8	59	64	8.1	40 - 140	30	
Benzoic Acid	ND	670	74	79	6.5	28	23	19.6	30 - 130	30	m
Benzyl butyl phthalate	ND	230	87	96	9.8	67	73	8.6	40 - 140	30	
Bis(2-chloroethoxy)methane	ND	230	61	64	4.8	55	62	12.0	40 - 140	30	
Bis(2-chloroethyl)ether	ND	130	58	58	0.0	52	60	14.3	40 - 140	30	
Bis(2-ethylhexyl)phthalate	ND	230	86	94	8.9	72	77	6.7	40 - 140	30	
Carbazole	ND	230	74	79	6.5	62	70	12.1	40 - 140	30	
Chrysene	ND	230	70	76	8.2	59	64	8.1	40 - 140	30	
Dibenz(a,h)anthracene	ND	130	78	85	8.6	68	77	12.4	40 - 140	30	
Dibenzofuran	ND	230	67	72	7.2	58	66	12.9	40 - 140	30	
Diethyl phthalate	ND	230	75	80	6.5	62	72	14.9	40 - 140	30	
Dimethylphthalate	ND	230	74	79	6.5	61	70	13.7	40 - 140	30	
Di-n-butylphthalate	ND	670	83	89	7.0	68	76	11.1	40 - 140	30	
Di-n-octylphthalate	ND	230	93	99	6.3	78	85	8.6	40 - 140	30	
Fluoranthene	ND	230	75	80	6.5	62	73	16.3	40 - 140	30	
Fluorene	ND	230	70	75	6.9	57	68	17.6	40 - 140	30	
Hexachlorobenzene	ND	130	73	78	6.6	64	69	7.5	40 - 140	30	
Hexachlorobutadiene	ND	230	57	58	1.7	55	60	8.7	40 - 140	30	
Hexachlorocyclopentadiene	ND	230	40	37	7.8	<10	<10	NC	40 - 140	30	l,m
Hexachloroethane	ND	130	63	59	6.6	55	60	8.7	40 - 140	30	
Indeno(1,2,3-cd)pyrene	ND	230	78	84	7.4	69	80	14.8	40 - 140	30	
Isophorone	ND	130	58	61	5.0	53	60	12.4	40 - 140	30	
Naphthalene	ND	230	55	57	3.6	53	58	9.0	40 - 140	30	
Nitrobenzene	ND	130	64	64	0.0	59	67	12.7	40 - 140	30	
N-Nitrosodimethylamine	ND	230	63	63	0.0	54	64	16.9	40 - 140	30	
N-Nitrosodi-n-propylamine	ND	130	67	70	4.4	62	71	13.5	40 - 140	30	
N-Nitrosodiphenylamine	ND	130	72	77	6.7	66	75	12.8	40 - 140	30	
Pentachloronitrobenzene	ND	230	74	80	7.8	52	60	14.3	40 - 140	30	
Pentachlorophenol	ND	230	75	80	6.5	47	55	15.7	30 - 130	30	
Phenanthrene	ND	130	71	76	6.8	57	70	20.5	40 - 140	30	
Phenol	ND	230	68	69	1.5	61	66	7.9	30 - 130	30	
Pyrene	ND	230	75	80	6.5	54	64	16.9	30 - 130	30	
Pyridine	ND	230	52	51	1.9	45	53	16.3	40 - 140	30	
% 2,4,6-Tribromophenol	83	%	83	87	4.7	52	60	14.3	30 - 130	30	
% 2-Fluorobiphenyl	63	%	65	65	0.0	55	61	10.3	30 - 130	30	
% 2-Fluorophenol	71	%	67	66	1.5	54	53	1.9	30 - 130	30	
% Nitrobenzene-d5	63	%	59	58	1.7	54	61	12.2	30 - 130	30	
% Phenol-d5	70	%	68	68	0.0	60	65	8.0	30 - 130	30	
% Terphenyl-d14	67	%	71	74	4.1	56	61	8.5	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 819238 (ug/kg), QC Sample No: CU96456 (CU96870)

Volatiles - Soil (Low Level)

1,1,1,2-Tetrachloroethane	ND	5.0	94	91	3.2				70 - 130	20	
1,1,1-Trichloroethane	ND	5.0	99	96	3.1				70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	3.0	88	88	0.0				70 - 130	20	
1,1,2-Trichloroethane	ND	5.0	91	92	1.1				70 - 130	20	
1,1-Dichloroethane	ND	5.0	96	94	2.1				70 - 130	20	
1,1-Dichloroethene	ND	5.0	99	99	0.0				70 - 130	20	
1,1-Dichloropropene	ND	5.0	92	88	4.4				70 - 130	20	
1,2,3-Trichlorobenzene	ND	5.0	91	89	2.2				70 - 130	20	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
1,2,3-Trichloropropane	ND	5.0	85	83	2.4				70 - 130	20
1,2,4-Trichlorobenzene	ND	5.0	91	87	4.5				70 - 130	20
1,2,4-Trimethylbenzene	ND	1.0	90	86	4.5				70 - 130	20
1,2-Dibromo-3-chloropropane	ND	5.0	85	89	4.6				70 - 130	20
1,2-Dibromoethane	ND	5.0	87	85	2.3				70 - 130	20
1,2-Dichlorobenzene	ND	5.0	90	86	4.5				70 - 130	20
1,2-Dichloroethane	ND	5.0	93	93	0.0				70 - 130	20
1,2-Dichloropropane	ND	5.0	95	95	0.0				70 - 130	20
1,3,5-Trimethylbenzene	ND	1.0	91	87	4.5				70 - 130	20
1,3-Dichlorobenzene	ND	5.0	89	86	3.4				70 - 130	20
1,3-Dichloropropane	ND	5.0	89	88	1.1				70 - 130	20
1,4-Dichlorobenzene	ND	5.0	93	90	3.3				70 - 130	20
1,4-dioxane	ND	100	75	81	7.7				70 - 130	20
2,2-Dichloropropane	ND	5.0	97	94	3.1				70 - 130	20
2-Chlorotoluene	ND	5.0	89	86	3.4				70 - 130	20
2-Hexanone	ND	25	82	83	1.2				70 - 130	20
2-Isopropyltoluene	ND	5.0	92	88	4.4				70 - 130	20
4-Chlorotoluene	ND	5.0	87	84	3.5				70 - 130	20
4-Methyl-2-pentanone	ND	25	91	88	3.4				70 - 130	20
Acetone	ND	10	94	102	8.2				70 - 130	20
Acrolein	ND	25	102	102	0.0				70 - 130	20
Acrylonitrile	ND	5.0	92	91	1.1				70 - 130	20
Benzene	ND	1.0	96	93	3.2				70 - 130	20
Bromobenzene	ND	5.0	90	87	3.4				70 - 130	20
Bromochloromethane	ND	5.0	89	92	3.3				70 - 130	20
Bromodichloromethane	ND	5.0	98	97	1.0				70 - 130	20
Bromoform	ND	5.0	88	87	1.1				70 - 130	20
Bromomethane	ND	5.0	93	94	1.1				70 - 130	20
Carbon Disulfide	ND	5.0	100	98	2.0				70 - 130	20
Carbon tetrachloride	ND	5.0	98	96	2.1				70 - 130	20
Chlorobenzene	ND	5.0	92	89	3.3				70 - 130	20
Chloroethane	ND	5.0	105	102	2.9				70 - 130	20
Chloroform	ND	5.0	93	92	1.1				70 - 130	20
Chloromethane	ND	5.0	102	97	5.0				70 - 130	20
cis-1,2-Dichloroethene	ND	5.0	100	99	1.0				70 - 130	20
cis-1,3-Dichloropropene	ND	5.0	99	100	1.0				70 - 130	20
Dibromochloromethane	ND	3.0	88	87	1.1				70 - 130	20
Dibromomethane	ND	5.0	95	95	0.0				70 - 130	20
Dichlorodifluoromethane	ND	5.0	93	89	4.4				70 - 130	20
Ethylbenzene	ND	1.0	91	87	4.5				70 - 130	20
Hexachlorobutadiene	ND	5.0	88	81	8.3				70 - 130	20
Isopropylbenzene	ND	1.0	88	85	3.5				70 - 130	20
m&p-Xylene	ND	2.0	88	85	3.5				70 - 130	20
Methyl ethyl ketone	ND	5.0	87	89	2.3				70 - 130	20
Methyl t-butyl ether (MTBE)	ND	1.0	96	96	0.0				70 - 130	20
Methylene chloride	ND	5.0	86	86	0.0				70 - 130	20
Naphthalene	ND	5.0	88	87	1.1				70 - 130	20
n-Butylbenzene	ND	1.0	97	92	5.3				70 - 130	20
n-Propylbenzene	ND	1.0	87	83	4.7				70 - 130	20
o-Xylene	ND	2.0	89	86	3.4				70 - 130	20
p-Isopropyltoluene	ND	1.0	92	86	6.7				70 - 130	20
sec-Butylbenzene	ND	1.0	89	86	3.4				70 - 130	20
Styrene	ND	5.0	88	84	4.7				70 - 130	20

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
tert-butyl alcohol	ND	100	76	80	5.1				70 - 130	20
tert-Butylbenzene	ND	1.0	89	86	3.4				70 - 130	20
Tetrachloroethene	ND	5.0	93	89	4.4				70 - 130	20
Tetrahydrofuran (THF)	ND	5.0	93	91	2.2				70 - 130	20
Toluene	ND	1.0	98	94	4.2				70 - 130	20
trans-1,2-Dichloroethene	ND	5.0	102	101	1.0				70 - 130	20
trans-1,3-Dichloropropene	ND	5.0	101	99	2.0				70 - 130	20
trans-1,4-dichloro-2-butene	ND	5.0	90	90	0.0				70 - 130	20
Trichloroethene	ND	5.0	90	89	1.1				70 - 130	20
Trichlorofluoromethane	ND	5.0	104	102	1.9				70 - 130	20
Trichlorotrifluoroethane	ND	5.0	109	105	3.7				70 - 130	20
Vinyl chloride	ND	5.0	100	98	2.0				70 - 130	20
% 1,2-dichlorobenzene-d4	94	%	101	100	1.0				70 - 130	20
% Bromofluorobenzene	98	%	100	98	2.0				70 - 130	20
% Dibromofluoromethane	102	%	97	100	3.0				70 - 130	20
% Toluene-d8	93	%	103	104	1.0				70 - 130	20

Comment:

The Low Level MS/MSD are not reported for this batch.

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

QA/QC Batch 819238H (ug/kg), QC Sample No: CU96456 50X (CU96857 (1000X) , CU96859 (1000X) , CU96861 (1000X) , CU96862 (1000X) , CU96863 (1000X) , CU96869 (50X))

Volatiles - Soil (High Level)

1,1,1,2-Tetrachloroethane	ND	250	98	97	1.0	100	97	3.0	70 - 130	20
1,1,1-Trichloroethane	ND	250	105	104	1.0	114	107	6.3	70 - 130	20
1,1,2,2-Tetrachloroethane	ND	250	93	94	1.1	95	94	1.1	70 - 130	20
1,1,2-Trichloroethane	ND	250	98	97	1.0	103	99	4.0	70 - 130	20
1,1-Dichloroethane	ND	250	105	102	2.9	112	105	6.5	70 - 130	20
1,1-Dichloroethene	ND	250	101	100	1.0	110	103	6.6	70 - 130	20
1,1-Dichloropropene	ND	250	100	97	3.0	105	103	1.9	70 - 130	20
1,2,3-Trichlorobenzene	ND	250	100	101	1.0	97	98	1.0	70 - 130	20
1,2,3-Trichloropropane	ND	250	86	88	2.3	90	94	4.3	70 - 130	20
1,2,4-Trichlorobenzene	ND	250	101	101	0.0	95	96	1.0	70 - 130	20
1,2,4-Trimethylbenzene	ND	250	100	99	1.0	101	99	2.0	70 - 130	20
1,2-Dibromo-3-chloropropane	ND	250	89	89	0.0	82	84	2.4	70 - 130	20
1,2-Dibromoethane	ND	250	92	91	1.1	94	93	1.1	70 - 130	20
1,2-Dichlorobenzene	ND	250	99	97	2.0	97	97	0.0	70 - 130	20
1,2-Dichloroethane	ND	250	102	99	3.0	105	104	1.0	70 - 130	20
1,2-Dichloropropane	ND	250	103	102	1.0	107	106	0.9	70 - 130	20
1,3,5-Trimethylbenzene	ND	250	99	99	0.0	102	100	2.0	70 - 130	20
1,3-Dichlorobenzene	ND	250	97	96	1.0	96	95	1.0	70 - 130	20
1,3-Dichloropropane	ND	250	95	93	2.1	96	96	0.0	70 - 130	20
1,4-Dichlorobenzene	ND	250	101	101	0.0	102	99	3.0	70 - 130	20
1,4-dioxane	ND	5000	94	93	1.1	103	111	7.5	70 - 130	20
2,2-Dichloropropane	ND	250	106	104	1.9	111	102	8.5	70 - 130	20
2-Chlorotoluene	ND	250	97	97	0.0	99	98	1.0	70 - 130	20
2-Hexanone	ND	1300	80	80	0.0	84	83	1.2	70 - 130	20
2-Isopropyltoluene	ND	250	100	100	0.0	102	101	1.0	70 - 130	20
4-Chlorotoluene	ND	250	97	97	0.0	99	96	3.1	70 - 130	20
4-Methyl-2-pentanone	ND	1300	92	90	2.2	94	94	0.0	70 - 130	20
Acetone	ND	500	79	80	1.3	84	80	4.9	70 - 130	20
Acrolein	ND	1300	107	105	1.9	111	107	3.7	70 - 130	20
Acrylonitrile	ND	250	96	96	0.0	102	98	4.0	70 - 130	20

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Benzene	ND	250	104	101	2.9	107	106	0.9	70 - 130	20	
Bromobenzene	ND	250	97	97	0.0	99	98	1.0	70 - 130	20	
Bromochloromethane	ND	250	96	94	2.1	101	98	3.0	70 - 130	20	
Bromodichloromethane	ND	250	101	99	2.0	101	102	1.0	70 - 130	20	
Bromoform	ND	250	86	83	3.6	81	79	2.5	70 - 130	20	
Bromomethane	ND	250	79	76	3.9	83	78	6.2	70 - 130	20	
Carbon Disulfide	ND	250	98	94	4.2	98	92	6.3	70 - 130	20	
Carbon tetrachloride	ND	250	103	101	2.0	109	104	4.7	70 - 130	20	
Chlorobenzene	ND	250	100	97	3.0	100	99	1.0	70 - 130	20	
Chloroethane	ND	250	24	23	4.3	25	26	3.9	70 - 130	20	l,m
Chloroform	ND	250	95	94	1.1	102	103	1.0	70 - 130	20	
Chloromethane	ND	250	105	103	1.9	112	104	7.4	70 - 130	20	
cis-1,2-Dichloroethene	ND	250	108	106	1.9	116	110	5.3	70 - 130	20	
cis-1,3-Dichloropropene	ND	250	105	102	2.9	104	104	0.0	70 - 130	20	
Dibromochloromethane	ND	150	92	90	2.2	85	88	3.5	70 - 130	20	
Dibromomethane	ND	250	100	99	1.0	103	102	1.0	70 - 130	20	
Dichlorodifluoromethane	ND	250	99	96	3.1	105	97	7.9	70 - 130	20	
Ethylbenzene	ND	250	99	97	2.0	101	99	2.0	70 - 130	20	
Hexachlorobutadiene	ND	250	100	100	0.0	100	96	4.1	70 - 130	20	
Isopropylbenzene	ND	250	96	96	0.0	100	99	1.0	70 - 130	20	
m&p-Xylene	ND	250	96	95	1.0	98	97	1.0	70 - 130	20	
Methyl ethyl ketone	ND	250	90	88	2.2	95	93	2.1	70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	250	104	103	1.0	110	106	3.7	70 - 130	20	
Methylene chloride	ND	250	91	90	1.1	98	93	5.2	70 - 130	20	
Naphthalene	ND	250	95	98	3.1	96	98	2.1	70 - 130	20	
n-Butylbenzene	ND	250	110	108	1.8	111	107	3.7	70 - 130	20	
n-Propylbenzene	ND	250	98	96	2.1	101	98	3.0	70 - 130	20	
o-Xylene	ND	250	97	94	3.1	99	97	2.0	70 - 130	20	
p-Isopropyltoluene	ND	250	101	101	0.0	103	101	2.0	70 - 130	20	
sec-Butylbenzene	ND	250	99	98	1.0	101	100	1.0	70 - 130	20	
Styrene	ND	250	94	94	0.0	97	95	2.1	70 - 130	20	
tert-butyl alcohol	ND	5000	90	88	2.2	96	102	6.1	70 - 130	20	
tert-Butylbenzene	ND	250	98	98	0.0	100	99	1.0	70 - 130	20	
Tetrachloroethene	ND	250	103	100	3.0	104	102	1.9	70 - 130	20	
Tetrahydrofuran (THF)	ND	250	97	98	1.0	106	98	7.8	70 - 130	20	
Toluene	ND	250	105	102	2.9	109	106	2.8	70 - 130	20	
trans-1,2-Dichloroethene	ND	250	106	107	0.9	118	110	7.0	70 - 130	20	
trans-1,3-Dichloropropene	ND	250	106	103	2.9	103	103	0.0	70 - 130	20	
trans-1,4-dichloro-2-butene	ND	250	91	92	1.1	87	85	2.3	70 - 130	20	
Trichloroethene	ND	250	97	95	2.1	102	98	4.0	70 - 130	20	
Trichlorofluoromethane	ND	250	61	57	6.8	66	63	4.7	70 - 130	20	l,m
Trichlorotrifluoroethane	ND	250	113	111	1.8	122	116	5.0	70 - 130	20	
Vinyl chloride	ND	250	98	96	2.1	106	98	7.8	70 - 130	20	
% 1,2-dichlorobenzene-d4	94	%	101	99	2.0	100	100	0.0	70 - 130	20	
% Bromofluorobenzene	100	%	99	99	0.0	98	99	1.0	70 - 130	20	
% Dibromofluoromethane	103	%	96	99	3.1	99	96	3.1	70 - 130	20	
% Toluene-d8	92	%	103	102	1.0	106	105	0.9	70 - 130	20	

Comment:

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

QA/QC Batch 819469 (ug/kg), QC Sample No: CU96858 (CU96858, CU96860, CU96864, CU96865, CU96866, CU96868)

Volatiles - Soil (Low Level)

1,1,1,2-Tetrachloroethane	ND	5.0	91	93	2.2				70 - 130	20	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
1,1,1-Trichloroethane	ND	5.0	98	99	1.0				70 - 130	20
1,1,2,2-Tetrachloroethane	ND	3.0	86	88	2.3				70 - 130	20
1,1,2-Trichloroethane	ND	5.0	94	95	1.1				70 - 130	20
1,1-Dichloroethane	ND	5.0	96	98	2.1				70 - 130	20
1,1-Dichloroethene	ND	5.0	102	103	1.0				70 - 130	20
1,1-Dichloropropene	ND	5.0	89	89	0.0				70 - 130	20
1,2,3-Trichlorobenzene	ND	5.0	85	88	3.5				70 - 130	20
1,2,3-Trichloropropane	ND	5.0	89	88	1.1				70 - 130	20
1,2,4-Trichlorobenzene	ND	5.0	84	84	0.0				70 - 130	20
1,2,4-Trimethylbenzene	ND	1.0	86	86	0.0				70 - 130	20
1,2-Dibromo-3-chloropropane	ND	5.0	85	86	1.2				70 - 130	20
1,2-Dibromoethane	ND	5.0	86	88	2.3				70 - 130	20
1,2-Dichlorobenzene	ND	5.0	88	89	1.1				70 - 130	20
1,2-Dichloroethane	ND	5.0	93	97	4.2				70 - 130	20
1,2-Dichloropropane	ND	5.0	94	96	2.1				70 - 130	20
1,3,5-Trimethylbenzene	ND	1.0	87	87	0.0				70 - 130	20
1,3-Dichlorobenzene	ND	5.0	83	84	1.2				70 - 130	20
1,3-Dichloropropane	ND	5.0	87	89	2.3				70 - 130	20
1,4-Dichlorobenzene	ND	5.0	87	87	0.0				70 - 130	20
1,4-dioxane	ND	100	83	81	2.4				70 - 130	20
2,2-Dichloropropane	ND	5.0	93	98	5.2				70 - 130	20
2-Chlorotoluene	ND	5.0	85	85	0.0				70 - 130	20
2-Hexanone	ND	25	79	82	3.7				70 - 130	20
2-Isopropyltoluene	ND	5.0	88	89	1.1				70 - 130	20
4-Chlorotoluene	ND	5.0	84	84	0.0				70 - 130	20
4-Methyl-2-pentanone	ND	25	91	94	3.2				70 - 130	20
Acetone	ND	10	98	105	6.9				70 - 130	20
Acrolein	ND	25	99	103	4.0				70 - 130	20
Acrylonitrile	ND	5.0	90	95	5.4				70 - 130	20
Benzene	ND	1.0	94	95	1.1				70 - 130	20
Bromobenzene	ND	5.0	87	89	2.3				70 - 130	20
Bromochloromethane	ND	5.0	92	94	2.2				70 - 130	20
Bromodichloromethane	ND	5.0	96	98	2.1				70 - 130	20
Bromoform	ND	5.0	84	85	1.2				70 - 130	20
Bromomethane	ND	5.0	101	100	1.0				70 - 130	20
Carbon Disulfide	ND	5.0	102	104	1.9				70 - 130	20
Carbon tetrachloride	ND	5.0	97	97	0.0				70 - 130	20
Chlorobenzene	ND	5.0	90	90	0.0				70 - 130	20
Chloroethane	ND	5.0	108	109	0.9				70 - 130	20
Chloroform	ND	5.0	94	96	2.1				70 - 130	20
Chloromethane	ND	5.0	106	109	2.8				70 - 130	20
cis-1,2-Dichloroethene	ND	5.0	101	100	1.0				70 - 130	20
cis-1,3-Dichloropropene	ND	5.0	96	98	2.1				70 - 130	20
Dibromochloromethane	ND	3.0	85	88	3.5				70 - 130	20
Dibromomethane	ND	5.0	95	99	4.1				70 - 130	20
Dichlorodifluoromethane	ND	5.0	111	110	0.9				70 - 130	20
Ethylbenzene	ND	1.0	87	89	2.3				70 - 130	20
Hexachlorobutadiene	ND	5.0	81	80	1.2				70 - 130	20
Isopropylbenzene	ND	1.0	85	85	0.0				70 - 130	20
m&p-Xylene	ND	2.0	85	85	0.0				70 - 130	20
Methyl ethyl ketone	ND	5.0	89	92	3.3				70 - 130	20
Methyl t-butyl ether (MTBE)	ND	1.0	97	100	3.0				70 - 130	20
Methylene chloride	ND	5.0	88	90	2.2				70 - 130	20

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Naphthalene	ND	5.0	89	91	2.2				70 - 130	20
n-Butylbenzene	ND	1.0	89	90	1.1				70 - 130	20
n-Propylbenzene	ND	1.0	84	84	0.0				70 - 130	20
o-Xylene	ND	2.0	86	86	0.0				70 - 130	20
p-Isopropyltoluene	ND	1.0	86	86	0.0				70 - 130	20
sec-Butylbenzene	ND	1.0	86	86	0.0				70 - 130	20
Styrene	ND	5.0	85	87	2.3				70 - 130	20
tert-butyl alcohol	ND	100	78	76	2.6				70 - 130	20
tert-Butylbenzene	ND	1.0	85	87	2.3				70 - 130	20
Tetrachloroethene	ND	5.0	87	88	1.1				70 - 130	20
Tetrahydrofuran (THF)	ND	5.0	95	99	4.1				70 - 130	20
Toluene	ND	1.0	94	96	2.1				70 - 130	20
trans-1,2-Dichloroethene	ND	5.0	101	101	0.0				70 - 130	20
trans-1,3-Dichloropropene	ND	5.0	98	101	3.0				70 - 130	20
trans-1,4-dichloro-2-butene	ND	5.0	87	91	4.5				70 - 130	20
Trichloroethene	ND	5.0	92	93	1.1				70 - 130	20
Trichlorofluoromethane	ND	5.0	108	109	0.9				70 - 130	20
Trichlorotrifluoroethane	ND	5.0	105	106	0.9				70 - 130	20
Vinyl chloride	ND	5.0	106	106	0.0				70 - 130	20
% 1,2-dichlorobenzene-d4	93	%	102	101	1.0				70 - 130	20
% Bromofluorobenzene	99	%	99	99	0.0				70 - 130	20
% Dibromofluoromethane	95	%	96	98	2.1				70 - 130	20
% Toluene-d8	93	%	104	104	0.0				70 - 130	20

Comment:

The Low Level MS/MSD are not reported for this batch.

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

QA/QC Batch 819469H (ug/kg), QC Sample No: CU96858 50X (CU96867 (50X))

Volatiles - Soil (High Level)

1,1,1,2-Tetrachloroethane	ND	250	97	96	1.0	85	95	11.1	70 - 130	20
1,1,1-Trichloroethane	ND	250	112	103	8.4	96	107	10.8	70 - 130	20
1,1,2,2-Tetrachloroethane	ND	250	92	92	0.0	85	93	9.0	70 - 130	20
1,1,2-Trichloroethane	ND	250	97	99	2.0	90	98	8.5	70 - 130	20
1,1-Dichloroethane	ND	250	109	104	4.7	94	104	10.1	70 - 130	20
1,1-Dichloroethene	ND	250	107	102	4.8	93	106	13.1	70 - 130	20
1,1-Dichloropropene	ND	250	100	101	1.0	91	100	9.4	70 - 130	20
1,2,3-Trichlorobenzene	ND	250	100	99	1.0	87	93	6.7	70 - 130	20
1,2,3-Trichloropropane	ND	250	85	87	2.3	82	93	12.6	70 - 130	20
1,2,4-Trichlorobenzene	ND	250	97	99	2.0	86	91	5.6	70 - 130	20
1,2,4-Trimethylbenzene	ND	250	98	98	0.0	89	96	7.6	70 - 130	20
1,2-Dibromo-3-chloropropane	ND	250	85	84	1.2	73	85	15.2	70 - 130	20
1,2-Dibromoethane	ND	250	91	92	1.1	82	91	10.4	70 - 130	20
1,2-Dichlorobenzene	ND	250	97	97	0.0	87	94	7.7	70 - 130	20
1,2-Dichloroethane	ND	250	100	101	1.0	91	102	11.4	70 - 130	20
1,2-Dichloropropane	ND	250	104	103	1.0	93	102	9.2	70 - 130	20
1,3,5-Trimethylbenzene	ND	250	99	99	0.0	90	98	8.5	70 - 130	20
1,3-Dichlorobenzene	ND	250	95	96	1.0	87	93	6.7	70 - 130	20
1,3-Dichloropropane	ND	250	94	94	0.0	85	93	9.0	70 - 130	20
1,4-Dichlorobenzene	ND	250	100	100	0.0	90	96	6.5	70 - 130	20
1,4-dioxane	ND	5000	91	94	3.2	89	89	0.0	70 - 130	20
2,2-Dichloropropane	ND	250	104	100	3.9	88	99	11.8	70 - 130	20
2-Chlorotoluene	ND	250	96	96	0.0	86	95	9.9	70 - 130	20

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
2-Hexanone	ND	1300	79	81	2.5	75	81	7.7	70 - 130	20	
2-Isopropyltoluene	ND	250	100	100	0.0	90	99	9.5	70 - 130	20	
4-Chlorotoluene	ND	250	97	96	1.0	87	92	5.6	70 - 130	20	
4-Methyl-2-pentanone	ND	1300	87	89	2.3	85	93	9.0	70 - 130	20	
Acetone	ND	500	77	75	2.6	76	83	8.8	70 - 130	20	
Acrolein	ND	1300	106	102	3.8	91	102	11.4	70 - 130	20	
Acrylonitrile	ND	250	98	98	0.0	91	101	10.4	70 - 130	20	
Benzene	ND	250	104	103	1.0	93	103	10.2	70 - 130	20	
Bromobenzene	ND	250	97	96	1.0	87	95	8.8	70 - 130	20	
Bromochloromethane	ND	250	100	94	6.2	87	96	9.8	70 - 130	20	
Bromodichloromethane	ND	250	102	101	1.0	90	100	10.5	70 - 130	20	
Bromoform	ND	250	81	82	1.2	71	78	9.4	70 - 130	20	
Bromomethane	ND	250	86	82	4.8	75	83	10.1	70 - 130	20	
Carbon Disulfide	ND	250	102	97	5.0	86	97	12.0	70 - 130	20	
Carbon tetrachloride	ND	250	106	103	2.9	92	103	11.3	70 - 130	20	
Chlorobenzene	ND	250	98	99	1.0	89	96	7.6	70 - 130	20	
Chloroethane	ND	250	26	25	3.9	27	30	10.5	70 - 130	20	l,m
Chloroform	ND	250	98	100	2.0	91	101	10.4	70 - 130	20	
Chloromethane	ND	250	116	110	5.3	99	110	10.5	70 - 130	20	
cis-1,2-Dichloroethene	ND	250	111	108	2.7	97	108	10.7	70 - 130	20	
cis-1,3-Dichloropropene	ND	250	104	102	1.9	91	100	9.4	70 - 130	20	
Dibromochloromethane	ND	150	89	87	2.3	76	86	12.3	70 - 130	20	
Dibromomethane	ND	250	98	99	1.0	90	101	11.5	70 - 130	20	
Dichlorodifluoromethane	ND	250	125	116	7.5	104	115	10.0	70 - 130	20	
Ethylbenzene	ND	250	99	99	0.0	89	98	9.6	70 - 130	20	
Hexachlorobutadiene	ND	250	100	99	1.0	90	97	7.5	70 - 130	20	
Isopropylbenzene	ND	250	96	96	0.0	87	95	8.8	70 - 130	20	
m&p-Xylene	ND	250	96	96	0.0	87	93	6.7	70 - 130	20	
Methyl ethyl ketone	ND	250	90	87	3.4	83	91	9.2	70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	250	106	104	1.9	98	107	8.8	70 - 130	20	
Methylene chloride	ND	250	95	90	5.4	82	92	11.5	70 - 130	20	
Naphthalene	ND	250	95	95	0.0	84	93	10.2	70 - 130	20	
n-Butylbenzene	ND	250	108	108	0.0	98	105	6.9	70 - 130	20	
n-Propylbenzene	ND	250	97	95	2.1	88	98	10.8	70 - 130	20	
o-Xylene	ND	250	96	96	0.0	86	93	7.8	70 - 130	20	
p-Isopropyltoluene	ND	250	100	100	0.0	91	98	7.4	70 - 130	20	
sec-Butylbenzene	ND	250	98	99	1.0	90	98	8.5	70 - 130	20	
Styrene	ND	250	94	93	1.1	85	93	9.0	70 - 130	20	
tert-butyl alcohol	ND	5000	84	86	2.4	82	84	2.4	70 - 130	20	
tert-Butylbenzene	ND	250	97	98	1.0	89	97	8.6	70 - 130	20	
Tetrachloroethene	ND	250	101	100	1.0	91	100	9.4	70 - 130	20	
Tetrahydrofuran (THF)	ND	250	97	98	1.0	91	101	10.4	70 - 130	20	
Toluene	ND	250	105	104	1.0	95	104	9.0	70 - 130	20	
trans-1,2-Dichloroethene	ND	250	109	104	4.7	100	111	10.4	70 - 130	20	
trans-1,3-Dichloropropene	ND	250	103	101	2.0	90	99	9.5	70 - 130	20	
trans-1,4-dichloro-2-butene	ND	250	86	88	2.3	76	82	7.6	70 - 130	20	
Trichloroethene	ND	250	98	98	0.0	88	97	9.7	70 - 130	20	
Trichlorofluoromethane	ND	250	66	62	6.3	64	73	13.1	70 - 130	20	l,m
Trichlorotrifluoroethane	ND	250	121	114	6.0	106	119	11.6	70 - 130	20	
Vinyl chloride	ND	250	108	102	5.7	96	105	9.0	70 - 130	20	
% 1,2-dichlorobenzene-d4	95	%	98	99	1.0	101	100	1.0	70 - 130	20	
% Bromofluorobenzene	100	%	99	98	1.0	99	99	0.0	70 - 130	20	
% Dibromofluoromethane	103	%	102	98	4.0	94	97	3.1	70 - 130	20	

QA/QC Data

SDG I.D.: GCU96857

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
% Toluene-d8	93	%	104	104	0.0	105	105	0.0	70 - 130	20

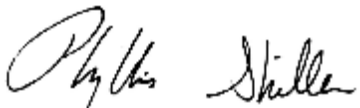
Comment:

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.

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
December 23, 2025

Tuesday, December 23, 2025

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

State: NY

Sample Criteria Exceedances Report

GCU96857 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CU96857	$8260SMRNY	Total Xylenes	NY / 375-6.8 Volatiles / Ground Water Protection	ND	22000	1600	1600	ug/Kg
CU96857	$8260SMRNY	Total Xylenes	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	22000	260	260	ug/Kg
CU96857	$8260SMRNY	Chlorobenzene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	2200	1100	1100	ug/Kg
CU96857	$8260SMRNY	tert-Butylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	7400	5900	5900	5900	ug/Kg
CU96857	$8260SMRNY	n-Propylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	4300	3900	3900	ug/Kg
CU96857	$8260SMRNY	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	8600	50	50	ug/Kg
CU96857	$8260SMRNY	Tetrachloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	4300	1300	1300	ug/Kg
CU96857	$8260SMRNY	Toluene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	2200	700	700	ug/Kg
CU96857	$8260SMRNY	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	8600	120	120	ug/Kg
CU96857	$8260SMRNY	Ethylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	2200	1000	1000	ug/Kg
CU96857	$8260SMRNY	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	2200	250	250	ug/Kg
CU96857	$8260SMRNY	Chloroform	NY / 375-6.8 Volatiles / Ground Water Protection	ND	2200	370	370	ug/Kg
CU96857	$8260SMRNY	sec-Butylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	31000	22000	11000	11000	ug/Kg
CU96857	$8260SMRNY	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	2200	190	190	ug/Kg
CU96857	$8260SMRNY	Methyl t-butyl ether (MTBE)	NY / 375-6.8 Volatiles / Ground Water Protection	ND	4300	930	930	ug/Kg
CU96857	$8260SMRNY	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	2200	20	20	ug/Kg
CU96857	$8260SMRNY	1,1,1-Trichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	2200	680	680	ug/Kg
CU96857	$8260SMRNY	Carbon tetrachloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	4300	760	760	ug/Kg
CU96857	$8260SMRNY	Trichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	2200	470	470	ug/Kg
CU96857	$8260SMRNY	Benzene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	2200	60	60	ug/Kg
CU96857	$8260SMRNY	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	4300	270	270	ug/Kg
CU96857	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	22000	50	50	ug/Kg
CU96857	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	2200	20	20	ug/Kg
CU96857	$8260SMRNY	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	2200	330	330	ug/Kg
CU96857	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	2200	210	210	ug/Kg
CU96857	$8260SMRNY	Carbon tetrachloride	NY / 375-6.8 Volatiles / Residential	ND	4300	1400	1400	ug/Kg
CU96857	$8260SMRNY	Carbon tetrachloride	NY / 375-6.8 Volatiles / Residential Restricted	ND	4300	2400	2400	ug/Kg
CU96857	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Residential Restricted	ND	2200	900	900	ug/Kg
CU96857	$8260SMRNY	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2200	190	190	ug/Kg
CU96857	$8260SMRNY	Tetrachloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	4300	1300	1300	ug/Kg
CU96857	$8260SMRNY	tert-Butylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	7400	5900	5900	5900	ug/Kg
CU96857	$8260SMRNY	Trichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2200	470	470	ug/Kg
CU96857	$8260SMRNY	Toluene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2200	700	700	ug/Kg
CU96857	$8260SMRNY	Chlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2200	1100	1100	ug/Kg
CU96857	$8260SMRNY	1,1,1-Trichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2200	680	680	ug/Kg
CU96857	$8260SMRNY	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	4300	270	270	ug/Kg
CU96857	$8260SMRNY	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2200	330	330	ug/Kg
CU96857	$8260SMRNY	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2200	20	20	ug/Kg
CU96857	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	22000	50	50	ug/Kg
CU96857	$8260SMRNY	Methyl t-butyl ether (MTBE)	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	4300	930	930	ug/Kg
CU96857	$8260SMRNY	Carbon tetrachloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	4300	760	760	ug/Kg
CU96857	$8260SMRNY	sec-Butylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	31000	22000	11000	11000	ug/Kg

Tuesday, December 23, 2025

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

State: NY

Sample Criteria Exceedances Report

GCU96857 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CU96857	$8260SMRNY	Chloroform	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2200	370	370	ug/Kg
CU96857	$8260SMRNY	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2200	250	250	ug/Kg
CU96857	$8260SMRNY	Ethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2200	1000	1000	ug/Kg
CU96857	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2200	20	20	ug/Kg
CU96857	$8260SMRNY	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	8600	120	120	ug/Kg
CU96857	$8260SMRNY	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	8600	50	50	ug/Kg
CU96857	$8260SMRNY	n-Propylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	4300	3900	3900	ug/Kg
CU96857	$8260SMRNY	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2200	60	60	ug/Kg
CU96857	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	1100	1000	1000	ug/Kg
CU96857	$8270-SMR	Phenol	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	560	330	330	ug/Kg
CU96857	$8270-SMR	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	1100	800	800	ug/Kg
CU96857	$8270-SMR	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	1100	330	330	ug/Kg
CU96857	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	1100	1000	1000	ug/Kg
CU96857	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	ND	1100	1000	1000	ug/Kg
CU96857	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	ND	1100	1000	1000	ug/Kg
CU96857	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	ND	1100	1000	1000	ug/Kg
CU96857	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	ND	1100	500	500	ug/Kg
CU96857	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	560	330	330	ug/Kg
CU96857	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Residential	ND	1100	1000	1000	ug/Kg
CU96857	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	1100	1000	1000	ug/Kg
CU96857	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	560	330	330	ug/Kg
CU96857	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	1100	1000	1000	ug/Kg
CU96857	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	1100	500	500	ug/Kg
CU96857	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	1100	1000	1000	ug/Kg
CU96857	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	1100	1000	1000	ug/Kg
CU96857	$8270-SMR	3&4-Methylphenol (m&p-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1100	330	330	ug/Kg
CU96857	$8270-SMR	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1100	330	330	ug/Kg
CU96857	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1100	1000	1000	ug/Kg
CU96857	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1100	1000	1000	ug/Kg
CU96857	$8270-SMR	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1100	800	800	ug/Kg
CU96857	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1100	800	800	ug/Kg
CU96857	$8270-SMR	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	560	330	330	ug/Kg
CU96857	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1100	1000	1000	ug/Kg
CU96857	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1100	500	500	ug/Kg
CU96857	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	560	330	330	ug/Kg
CU96857	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1100	1000	1000	ug/Kg
CU96857	$8270-SMR	Hexachlorobenzene	NY / 375-6.8 Volatiles / Residential	ND	560	330	330	ug/Kg
CU96857	$8270-SMR	Hexachlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	560	330	330	ug/Kg
CU96857	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	170000	100	100	ug/kg
CU96857	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Residential	ND	170000	9800	9800	ug/kg
CU96857	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Residential Restricted	ND	170000	13000	13000	ug/kg
CU96857	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	170000	100	100	ug/kg

Tuesday, December 23, 2025

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

State: NY

Sample Criteria Exceedances Report

GCU96857 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CU96858	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	56	50	50	50	ug/Kg
CU96858	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	56	50	50	50	ug/Kg
CU96859	$8260SMRNY	Total Xylenes	NY / 375-6.8 Volatiles / Ground Water Protection	ND	17000	1600	1600	ug/Kg
CU96859	$8260SMRNY	Total Xylenes	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	17000	260	260	ug/Kg
CU96859	$8260SMRNY	Tetrachloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3400	1300	1300	ug/Kg
CU96859	$8260SMRNY	Chlorobenzene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1700	1100	1100	ug/Kg
CU96859	$8260SMRNY	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1700	250	250	ug/Kg
CU96859	$8260SMRNY	Ethylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1700	1000	1000	ug/Kg
CU96859	$8260SMRNY	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	6700	120	120	ug/Kg
CU96859	$8260SMRNY	Methyl t-butyl ether (MTBE)	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3400	930	930	ug/Kg
CU96859	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1700	20	20	ug/Kg
CU96859	$8260SMRNY	sec-Butylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	17000	17000	11000	11000	ug/Kg
CU96859	$8260SMRNY	Trichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1700	470	470	ug/Kg
CU96859	$8260SMRNY	Toluene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1700	700	700	ug/Kg
CU96859	$8260SMRNY	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1700	190	190	ug/Kg
CU96859	$8260SMRNY	Chloroform	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1700	370	370	ug/Kg
CU96859	$8260SMRNY	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	6700	50	50	ug/Kg
CU96859	$8260SMRNY	Benzene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1700	60	60	ug/Kg
CU96859	$8260SMRNY	Carbon tetrachloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3400	760	760	ug/Kg
CU96859	$8260SMRNY	1,1,1-Trichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1700	680	680	ug/Kg
CU96859	$8260SMRNY	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1700	330	330	ug/Kg
CU96859	$8260SMRNY	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1700	20	20	ug/Kg
CU96859	$8260SMRNY	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3400	270	270	ug/Kg
CU96859	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	17000	50	50	ug/Kg
CU96859	$8260SMRNY	Carbon tetrachloride	NY / 375-6.8 Volatiles / Residential	ND	3400	1400	1400	ug/Kg
CU96859	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	1700	210	210	ug/Kg
CU96859	$8260SMRNY	Carbon tetrachloride	NY / 375-6.8 Volatiles / Residential Restricted	ND	3400	2400	2400	ug/Kg
CU96859	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Residential Restricted	ND	1700	900	900	ug/Kg
CU96859	$8260SMRNY	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1700	330	330	ug/Kg
CU96859	$8260SMRNY	Toluene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1700	700	700	ug/Kg
CU96859	$8260SMRNY	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3400	270	270	ug/Kg
CU96859	$8260SMRNY	1,1,1-Trichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1700	680	680	ug/Kg
CU96859	$8260SMRNY	Carbon tetrachloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3400	760	760	ug/Kg
CU96859	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1700	20	20	ug/Kg
CU96859	$8260SMRNY	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1700	190	190	ug/Kg
CU96859	$8260SMRNY	Ethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1700	1000	1000	ug/Kg
CU96859	$8260SMRNY	Tetrachloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3400	1300	1300	ug/Kg
CU96859	$8260SMRNY	Chlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1700	1100	1100	ug/Kg
CU96859	$8260SMRNY	Chloroform	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1700	370	370	ug/Kg
CU96859	$8260SMRNY	Trichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1700	470	470	ug/Kg

Tuesday, December 23, 2025

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

State: NY

Sample Criteria Exceedances Report

GCU96857 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CU96859	$8260SMRNY	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1700	60	60	ug/Kg
CU96859	$8260SMRNY	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	6700	120	120	ug/Kg
CU96859	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	17000	50	50	ug/Kg
CU96859	$8260SMRNY	Methyl t-butyl ether (MTBE)	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3400	930	930	ug/Kg
CU96859	$8260SMRNY	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	6700	50	50	ug/Kg
CU96859	$8260SMRNY	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1700	20	20	ug/Kg
CU96859	$8260SMRNY	sec-Butylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	17000	17000	11000	11000	ug/Kg
CU96859	$8260SMRNY	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1700	250	250	ug/Kg
CU96859	$8270-SMR	Phenol	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	480	330	330	ug/Kg
CU96859	$8270-SMR	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	960	330	330	ug/Kg
CU96859	$8270-SMR	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	960	800	800	ug/Kg
CU96859	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	480	330	330	ug/Kg
CU96859	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	ND	960	500	500	ug/Kg
CU96859	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	960	500	500	ug/Kg
CU96859	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	480	330	330	ug/Kg
CU96859	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	480	330	330	ug/Kg
CU96859	$8270-SMR	3&4-Methylphenol (m&p-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	960	330	330	ug/Kg
CU96859	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	960	500	500	ug/Kg
CU96859	$8270-SMR	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	960	330	330	ug/Kg
CU96859	$8270-SMR	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	960	800	800	ug/Kg
CU96859	$8270-SMR	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	480	330	330	ug/Kg
CU96859	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	960	800	800	ug/Kg
CU96859	$8270-SMR	Hexachlorobenzene	NY / 375-6.8 Volatiles / Residential	ND	480	330	330	ug/Kg
CU96859	$8270-SMR	Hexachlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	480	330	330	ug/Kg
CU96859	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	130000	100	100	ug/kg
CU96859	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Residential	ND	130000	9800	9800	ug/kg
CU96859	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Residential Restricted	ND	130000	13000	13000	ug/kg
CU96859	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	130000	100	100	ug/kg
CU96860	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	200	50	50	50	ug/Kg
CU96860	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	200	50	50	50	ug/Kg
CU96860	$8270-SMR	3&4-Methylphenol (m&p-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	580	330	330	330	ug/Kg
CU96860	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	120	100	100	ug/kg
CU96860	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	120	100	100	ug/kg
CU96861	$8260SMRNY	Total Xylenes	NY / 375-6.8 Volatiles / Ground Water Protection	ND	19000	1600	1600	ug/Kg
CU96861	$8260SMRNY	Total Xylenes	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	19000	260	260	ug/Kg
CU96861	$8260SMRNY	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	7600	120	120	ug/Kg
CU96861	$8260SMRNY	Chloroform	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1900	370	370	ug/Kg
CU96861	$8260SMRNY	Chlorobenzene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1900	1100	1100	ug/Kg
CU96861	$8260SMRNY	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1900	190	190	ug/Kg
CU96861	$8260SMRNY	Tetrachloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3800	1300	1300	ug/Kg

Tuesday, December 23, 2025

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

State: NY

Sample Criteria Exceedances Report

GCU96857 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CU96861	$8260SMRNY	Ethylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1900	1000	1000	ug/Kg
CU96861	$8260SMRNY	Benzene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1900	60	60	ug/Kg
CU96861	$8260SMRNY	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1900	250	250	ug/Kg
CU96861	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	19000	50	50	ug/Kg
CU96861	$8260SMRNY	Carbon tetrachloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3800	760	760	ug/Kg
CU96861	$8260SMRNY	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1900	20	20	ug/Kg
CU96861	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1900	20	20	ug/Kg
CU96861	$8260SMRNY	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1900	330	330	ug/Kg
CU96861	$8260SMRNY	Toluene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1900	700	700	ug/Kg
CU96861	$8260SMRNY	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3800	270	270	ug/Kg
CU96861	$8260SMRNY	Methyl t-butyl ether (MTBE)	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3800	930	930	ug/Kg
CU96861	$8260SMRNY	1,1,1-Trichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1900	680	680	ug/Kg
CU96861	$8260SMRNY	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	7600	50	50	ug/Kg
CU96861	$8260SMRNY	Trichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1900	470	470	ug/Kg
CU96861	$8260SMRNY	Carbon tetrachloride	NY / 375-6.8 Volatiles / Residential	ND	3800	1400	1400	ug/Kg
CU96861	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	1900	210	210	ug/Kg
CU96861	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Residential Restricted	ND	1900	900	900	ug/Kg
CU96861	$8260SMRNY	Carbon tetrachloride	NY / 375-6.8 Volatiles / Residential Restricted	ND	3800	2400	2400	ug/Kg
CU96861	$8260SMRNY	Toluene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1900	700	700	ug/Kg
CU96861	$8260SMRNY	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1900	190	190	ug/Kg
CU96861	$8260SMRNY	Trichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1900	470	470	ug/Kg
CU96861	$8260SMRNY	Tetrachloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3800	1300	1300	ug/Kg
CU96861	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1900	20	20	ug/Kg
CU96861	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	19000	50	50	ug/Kg
CU96861	$8260SMRNY	Methyl t-butyl ether (MTBE)	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3800	930	930	ug/Kg
CU96861	$8260SMRNY	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7600	120	120	ug/Kg
CU96861	$8260SMRNY	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1900	250	250	ug/Kg
CU96861	$8260SMRNY	Chloroform	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1900	370	370	ug/Kg
CU96861	$8260SMRNY	Chlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1900	1100	1100	ug/Kg
CU96861	$8260SMRNY	Carbon tetrachloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3800	760	760	ug/Kg
CU96861	$8260SMRNY	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1900	60	60	ug/Kg
CU96861	$8260SMRNY	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7600	50	50	ug/Kg
CU96861	$8260SMRNY	Ethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1900	1000	1000	ug/Kg
CU96861	$8260SMRNY	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1900	20	20	ug/Kg
CU96861	$8260SMRNY	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1900	330	330	ug/Kg
CU96861	$8260SMRNY	1,1,1-Trichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1900	680	680	ug/Kg
CU96861	$8260SMRNY	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3800	270	270	ug/Kg
CU96861	$8270-SMR	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	900	330	330	ug/Kg
CU96861	$8270-SMR	Phenol	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	450	330	330	ug/Kg
CU96861	$8270-SMR	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	900	800	800	ug/Kg
CU96861	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	ND	900	500	500	ug/Kg
CU96861	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	450	330	330	ug/Kg

Tuesday, December 23, 2025

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

State: NY

Sample Criteria Exceedances Report

GCU96857 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CU96861	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	450	330	330	ug/Kg
CU96861	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	900	500	500	ug/Kg
CU96861	$8270-SMR	3&4-Methylphenol (m&p-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	900	330	330	ug/Kg
CU96861	$8270-SMR	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	900	330	330	ug/Kg
CU96861	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	900	800	800	ug/Kg
CU96861	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	450	330	330	ug/Kg
CU96861	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	900	500	500	ug/Kg
CU96861	$8270-SMR	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	900	800	800	ug/Kg
CU96861	$8270-SMR	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	450	330	330	ug/Kg
CU96861	$8270-SMR	Hexachlorobenzene	NY / 375-6.8 Volatiles / Residential	ND	450	330	330	ug/Kg
CU96861	$8270-SMR	Hexachlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	450	330	330	ug/Kg
CU96861	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	150000	100	100	ug/kg
CU96861	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Residential	ND	150000	9800	9800	ug/kg
CU96861	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Residential Restricted	ND	150000	13000	13000	ug/kg
CU96861	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	150000	100	100	ug/kg
CU96862	$8260SMRNY	Total Xylenes	NY / 375-6.8 Volatiles / Ground Water Protection	ND	17000	1600	1600	ug/Kg
CU96862	$8260SMRNY	Total Xylenes	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	17000	260	260	ug/Kg
CU96862	$8260SMRNY	tert-Butylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	11000	5900	5900	5900	ug/Kg
CU96862	$8260SMRNY	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1700	250	250	ug/Kg
CU96862	$8260SMRNY	Ethylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1700	1000	1000	ug/Kg
CU96862	$8260SMRNY	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	7000	120	120	ug/Kg
CU96862	$8260SMRNY	Methyl t-butyl ether (MTBE)	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3500	930	930	ug/Kg
CU96862	$8260SMRNY	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	7000	50	50	ug/Kg
CU96862	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1700	20	20	ug/Kg
CU96862	$8260SMRNY	sec-Butylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	57000	17000	11000	11000	ug/Kg
CU96862	$8260SMRNY	Tetrachloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3500	1300	1300	ug/Kg
CU96862	$8260SMRNY	Toluene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1700	700	700	ug/Kg
CU96862	$8260SMRNY	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1700	190	190	ug/Kg
CU96862	$8260SMRNY	Trichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1700	470	470	ug/Kg
CU96862	$8260SMRNY	Chloroform	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1700	370	370	ug/Kg
CU96862	$8260SMRNY	n-Butylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	32000	17000	12000	12000	ug/Kg
CU96862	$8260SMRNY	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1700	330	330	ug/Kg
CU96862	$8260SMRNY	Chlorobenzene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1700	1100	1100	ug/Kg
CU96862	$8260SMRNY	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3500	270	270	ug/Kg
CU96862	$8260SMRNY	1,1,1-Trichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1700	680	680	ug/Kg
CU96862	$8260SMRNY	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1700	20	20	ug/Kg
CU96862	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	17000	50	50	ug/Kg
CU96862	$8260SMRNY	Benzene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1700	60	60	ug/Kg
CU96862	$8260SMRNY	Carbon tetrachloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3500	760	760	ug/Kg
CU96862	$8260SMRNY	Carbon tetrachloride	NY / 375-6.8 Volatiles / Residential	ND	3500	1400	1400	ug/Kg
CU96862	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	1700	210	210	ug/Kg

Tuesday, December 23, 2025

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

State: NY

Sample Criteria Exceedances Report

GCU96857 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CU96862	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Residential Restricted	ND	1700	900	900	ug/Kg
CU96862	$8260SMRNY	Carbon tetrachloride	NY / 375-6.8 Volatiles / Residential Restricted	ND	3500	2400	2400	ug/Kg
CU96862	$8260SMRNY	Carbon tetrachloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3500	760	760	ug/Kg
CU96862	$8260SMRNY	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1700	190	190	ug/Kg
CU96862	$8260SMRNY	Chlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1700	1100	1100	ug/Kg
CU96862	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1700	20	20	ug/Kg
CU96862	$8260SMRNY	1,1,1-Trichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1700	680	680	ug/Kg
CU96862	$8260SMRNY	Toluene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1700	700	700	ug/Kg
CU96862	$8260SMRNY	Trichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1700	470	470	ug/Kg
CU96862	$8260SMRNY	Ethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1700	1000	1000	ug/Kg
CU96862	$8260SMRNY	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3500	270	270	ug/Kg
CU96862	$8260SMRNY	Chloroform	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1700	370	370	ug/Kg
CU96862	$8260SMRNY	Tetrachloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3500	1300	1300	ug/Kg
CU96862	$8260SMRNY	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7000	120	120	ug/Kg
CU96862	$8260SMRNY	tert-Butylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	11000	5900	5900	5900	ug/Kg
CU96862	$8260SMRNY	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1700	20	20	ug/Kg
CU96862	$8260SMRNY	sec-Butylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	57000	17000	11000	11000	ug/Kg
CU96862	$8260SMRNY	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1700	250	250	ug/Kg
CU96862	$8260SMRNY	n-Butylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	32000	17000	12000	12000	ug/Kg
CU96862	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	17000	50	50	ug/Kg
CU96862	$8260SMRNY	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7000	50	50	ug/Kg
CU96862	$8260SMRNY	Methyl t-butyl ether (MTBE)	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3500	930	930	ug/Kg
CU96862	$8260SMRNY	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1700	330	330	ug/Kg
CU96862	$8260SMRNY	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1700	60	60	ug/Kg
CU96862	$8270-SMR	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	1100	330	330	ug/Kg
CU96862	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	1100	1000	1000	ug/Kg
CU96862	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	1100	1000	1000	ug/Kg
CU96862	$8270-SMR	Phenol	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	550	330	330	ug/Kg
CU96862	$8270-SMR	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	1100	800	800	ug/Kg
CU96862	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	1100	1000	1000	ug/Kg
CU96862	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	ND	1100	500	500	ug/Kg
CU96862	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	550	330	330	ug/Kg
CU96862	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	ND	1100	1000	1000	ug/Kg
CU96862	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	ND	1100	1000	1000	ug/Kg
CU96862	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Residential	ND	1100	1000	1000	ug/Kg
CU96862	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	ND	1100	1000	1000	ug/Kg
CU96862	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	550	330	330	ug/Kg
CU96862	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	1100	500	500	ug/Kg
CU96862	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	1100	1000	1000	ug/Kg
CU96862	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	1100	1000	1000	ug/Kg
CU96862	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	1100	1000	1000	ug/Kg
CU96862	$8270-SMR	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	550	330	330	ug/Kg

Tuesday, December 23, 2025

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

State: NY

Sample Criteria Exceedances Report

GCU96857 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CU96862	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1100	1000	1000	ug/Kg
CU96862	$8270-SMR	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1100	800	800	ug/Kg
CU96862	$8270-SMR	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1100	330	330	ug/Kg
CU96862	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1100	500	500	ug/Kg
CU96862	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1100	800	800	ug/Kg
CU96862	$8270-SMR	3&4-Methylphenol (m&p-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1100	330	330	ug/Kg
CU96862	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	550	330	330	ug/Kg
CU96862	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1100	1000	1000	ug/Kg
CU96862	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1100	1000	1000	ug/Kg
CU96862	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1100	1000	1000	ug/Kg
CU96862	$8270-SMR	Hexachlorobenzene	NY / 375-6.8 Volatiles / Residential	ND	550	330	330	ug/Kg
CU96862	$8270-SMR	Hexachlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	550	330	330	ug/Kg
CU96862	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	140000	100	100	ug/kg
CU96862	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Residential	ND	140000	9800	9800	ug/kg
CU96862	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Residential Restricted	ND	140000	13000	13000	ug/kg
CU96862	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	140000	100	100	ug/kg
CU96863	$8260SMRNY	Total Xylenes	NY / 375-6.8 Volatiles / Ground Water Protection	ND	15000	1600	1600	ug/Kg
CU96863	$8260SMRNY	Total Xylenes	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	15000	260	260	ug/Kg
CU96863	$8260SMRNY	Toluene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1500	700	700	ug/Kg
CU96863	$8260SMRNY	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1500	250	250	ug/Kg
CU96863	$8260SMRNY	Ethylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1500	1000	1000	ug/Kg
CU96863	$8260SMRNY	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	6000	120	120	ug/Kg
CU96863	$8260SMRNY	Methyl t-butyl ether (MTBE)	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3000	930	930	ug/Kg
CU96863	$8260SMRNY	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	6000	50	50	ug/Kg
CU96863	$8260SMRNY	n-Butylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	15000	15000	12000	12000	ug/Kg
CU96863	$8260SMRNY	Tetrachloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3000	1300	1300	ug/Kg
CU96863	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1500	20	20	ug/Kg
CU96863	$8260SMRNY	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3000	270	270	ug/Kg
CU96863	$8260SMRNY	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1500	190	190	ug/Kg
CU96863	$8260SMRNY	Trichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1500	470	470	ug/Kg
CU96863	$8260SMRNY	Chloroform	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1500	370	370	ug/Kg
CU96863	$8260SMRNY	sec-Butylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	30000	15000	11000	11000	ug/Kg
CU96863	$8260SMRNY	Carbon tetrachloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3000	760	760	ug/Kg
CU96863	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	15000	50	50	ug/Kg
CU96863	$8260SMRNY	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1500	330	330	ug/Kg
CU96863	$8260SMRNY	Benzene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1500	60	60	ug/Kg
CU96863	$8260SMRNY	1,1,1-Trichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1500	680	680	ug/Kg
CU96863	$8260SMRNY	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1500	20	20	ug/Kg
CU96863	$8260SMRNY	Chlorobenzene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1500	1100	1100	ug/Kg
CU96863	$8260SMRNY	Carbon tetrachloride	NY / 375-6.8 Volatiles / Residential	ND	3000	1400	1400	ug/Kg
CU96863	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	1500	210	210	ug/Kg

Tuesday, December 23, 2025

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

State: NY

Sample Criteria Exceedances Report

GCU96857 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CU96863	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Residential Restricted	ND	1500	900	900	ug/Kg
CU96863	$8260SMRNY	Carbon tetrachloride	NY / 375-6.8 Volatiles / Residential Restricted	ND	3000	2400	2400	ug/Kg
CU96863	$8260SMRNY	Tetrachloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3000	1300	1300	ug/Kg
CU96863	$8260SMRNY	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	190	190	ug/Kg
CU96863	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	20	20	ug/Kg
CU96863	$8260SMRNY	1,1,1-Trichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	680	680	ug/Kg
CU96863	$8260SMRNY	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3000	270	270	ug/Kg
CU96863	$8260SMRNY	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	330	330	ug/Kg
CU96863	$8260SMRNY	Trichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	470	470	ug/Kg
CU96863	$8260SMRNY	Ethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	1000	1000	ug/Kg
CU96863	$8260SMRNY	Chlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	1100	1100	ug/Kg
CU96863	$8260SMRNY	Carbon tetrachloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3000	760	760	ug/Kg
CU96863	$8260SMRNY	Chloroform	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	370	370	ug/Kg
CU96863	$8260SMRNY	Toluene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	700	700	ug/Kg
CU96863	$8260SMRNY	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	250	250	ug/Kg
CU96863	$8260SMRNY	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	20	20	ug/Kg
CU96863	$8260SMRNY	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	6000	120	120	ug/Kg
CU96863	$8260SMRNY	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	60	60	ug/Kg
CU96863	$8260SMRNY	Methyl t-butyl ether (MTBE)	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3000	930	930	ug/Kg
CU96863	$8260SMRNY	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	6000	50	50	ug/Kg
CU96863	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	15000	50	50	ug/Kg
CU96863	$8260SMRNY	n-Butylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	15000	15000	12000	12000	ug/Kg
CU96863	$8260SMRNY	sec-Butylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	30000	15000	11000	11000	ug/Kg
CU96863	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	1100	1000	1000	1000	ug/Kg
CU96863	$8270-SMR	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	890	330	330	ug/Kg
CU96863	$8270-SMR	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	890	800	800	ug/Kg
CU96863	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	1200	1000	1000	1000	ug/Kg
CU96863	$8270-SMR	Phenol	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	440	330	330	ug/Kg
CU96863	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	ND	890	500	500	ug/Kg
CU96863	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	440	330	330	ug/Kg
CU96863	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Residential	1100	1000	1000	1000	ug/Kg
CU96863	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1300	1000	1000	1000	ug/Kg
CU96863	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	1200	1000	1000	1000	ug/Kg
CU96863	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	1300	1000	1000	1000	ug/Kg
CU96863	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	1200	1000	1000	1000	ug/Kg
CU96863	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	440	330	330	ug/Kg
CU96863	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	890	500	500	ug/Kg
CU96863	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	890	500	500	ug/Kg
CU96863	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1100	1000	1000	1000	ug/Kg
CU96863	$8270-SMR	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	440	330	330	ug/Kg
CU96863	$8270-SMR	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	890	330	330	ug/Kg
CU96863	$8270-SMR	3&4-Methylphenol (m&p-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	890	330	330	ug/Kg

Tuesday, December 23, 2025

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

State: NY

Sample Criteria Exceedances Report

GCU96857 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CU96863	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1300	1000	1000	1000	ug/Kg
CU96863	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	440	330	330	ug/Kg
CU96863	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	890	800	800	ug/Kg
CU96863	$8270-SMR	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	890	800	800	ug/Kg
CU96863	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1200	1000	1000	1000	ug/Kg
CU96863	$8270-SMR	Hexachlorobenzene	NY / 375-6.8 Volatiles / Residential	ND	440	330	330	ug/Kg
CU96863	$8270-SMR	Hexachlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	440	330	330	ug/Kg
CU96863	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	120000	100	100	ug/kg
CU96863	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Residential	ND	120000	9800	9800	ug/kg
CU96863	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Residential Restricted	ND	120000	13000	13000	ug/kg
CU96863	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	120000	100	100	ug/kg
CU96864	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	470	50	50	50	ug/Kg
CU96864	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	470	50	50	50	ug/Kg
CU96864	$8270-SMR	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	530	330	330	ug/Kg
CU96864	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	ND	530	500	500	ug/Kg
CU96864	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	530	500	500	ug/Kg
CU96864	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	530	500	500	ug/Kg
CU96864	$8270-SMR	3&4-Methylphenol (m&p-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	530	330	330	ug/Kg
CU96864	$8270-SMR	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	530	330	330	ug/Kg
CU96864	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	270	100	100	ug/kg
CU96864	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	270	100	100	ug/kg
CU96867	$8260SMRNY	Total Xylenes	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	940	260	260	ug/Kg
CU96867	$8260SMRNY	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	380	120	120	ug/Kg
CU96867	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	94	20	20	ug/Kg
CU96867	$8260SMRNY	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	380	50	50	ug/Kg
CU96867	$8260SMRNY	Benzene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	94	60	60	ug/Kg
CU96867	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	940	50	50	ug/Kg
CU96867	$8260SMRNY	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	94	20	20	ug/Kg
CU96867	$8260SMRNY	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	94	60	60	ug/Kg
CU96867	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	940	50	50	ug/Kg
CU96867	$8260SMRNY	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	94	20	20	ug/Kg
CU96867	$8260SMRNY	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	380	50	50	ug/Kg
CU96867	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	94	20	20	ug/Kg
CU96867	$8260SMRNY	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	380	120	120	ug/Kg
CU96867	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	7500	100	100	ug/kg
CU96867	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7500	100	100	ug/kg
CU96868	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	92	42	50	50	ug/Kg
CU96868	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	92	42	50	50	ug/Kg
CU96868	$8270-SMR	3&4-Methylphenol (m&p-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	390	330	330	330	ug/Kg

Tuesday, December 23, 2025

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

State: NY

Sample Criteria Exceedances Report

GCU96857 - BRUSSEE

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

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

NY # 11301

Analysis Comments

December 23, 2025 SDG I.D.: GCU96857

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

SVOA Narration

CHEM07 12/20/25-1: CU96858, CU96860, CU96864, CU96865, CU96866, CU96867, CU96868

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 0.076 (0.1), Bis(2-chloroethyl)ether 0.630 (0.7), Hexachlorobenzene 0.087 (0.1)
The following Initial Calibration compounds did not meet minimum response factors: None.

The following Continuing Calibration compounds did not meet % deviation criteria: 2-Nitroaniline 36%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 0.078 (0.1), Bis(2-chloroethyl)ether 0.574 (0.7), Hexachlorobenzene 0.083 (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%.

CHEM22 12/22/25-1: CU96857, CU96859, CU96861, CU96862, CU96863

The following Initial Calibration compounds did not meet recommended response factors: 2-Nitrophenol 0.065 (0.1), Hexachlorobenzene 0.086 (0.1)
The following Initial Calibration compounds did not meet minimum response factors: None.

The following Continuing Calibration compounds did not meet % deviation criteria: 2-Nitroaniline 22%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 0.064 (0.1), Hexachlorobenzene 0.086 (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

CHEM18 12/17/25-1: CU96858, CU96860, CU96864, CU96865, CU96866, CU96867, CU96868

The following Continuing Calibration compounds did not meet % deviation criteria: 1,2,3-Trichloropropane 23%L (20%), 1,2-Dibromo-3-chloropropane 22%L (20%), 1,2-Dibromoethane 23%L (20%), 1,3-Dichlorobenzene 21%L (20%), 1,3-Dichloropropane 22%L (20%), 1,4-dioxane 24%L (20%), 2-Hexanone 25%L (20%), Bromoform 24%L (20%), Dichlorodifluoromethane 24%L (20%), Hexachlorobutadiene 23%L (20%), m&p-Xylene 22%L (20%), Methyl Ethyl Ketone 21%L (20%), Methylene chloride 21%L (20%), n-Propylbenzene 21%L (20%), o-Xylene 22%L (20%), Styrene 23%L (20%), tert-butyl alcohol 31%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: Bromoform 0.087 (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%.

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

NY # 11301

NY Temperature Narration

December 23, 2025

SDG I.D.: GCU96857

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)

Temp 1.8 °C Coolant: IPK ☑ ICE ☐ Cooler: Yes ☑ No ☐ No ☐

NY/NJ/PA CHAIN OF CUSTODY RECORD

Pg 1 of 2

PHOENIX Environmental Laboratories, Inc.
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: File

Customer: Brussee Environmental Corp.
Address: 797 N County Rd, Rocky Point, NY
Project: 488 Leonard St
Report to: BEC
Invoice to: BEC
QUOTE # :
Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Byron Garcia Date: 12/15/25

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

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	*MS/MSD (May be billable at analysis unit rate)	VOCs 8260	SVOCs 8270	TAL Metals	GL Amber 8 oz. [ ] w/H3PO4 [ ] NAHSO4	Soil VOA Vials ☒ methanol ☒ H2O	GL Soil container (8) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml [ ] 1000ml	PL NaOH 250ml	PL HNO3 250ml	Bacteria Bottle w/thio	Bacteria Bottle as is
96857	SB1 (13-15)	S	12/15/25	11:40	☒	☒	☒								3	1				
96858	SB1 (18-20)	S		11:45	☒	☒	☒								3	1				
96859	SB2 (11-13)	S		8:00	☒	☒	☒								3	1				
96860	SB2 (18-20)	S		8:05	☒	☒	☒								3	1				
96861	SB3 (13-15)	S		10:30	☒	☒	☒								3	1				
96862	SB3 (18-20)	S		10:35	☒	☒	☒								3	1				
96863	SB4 (13-15)	S		8:45	☒	☒	☒								3	1				
96864	SB4 (18-20)	S		8:50	☒	☒	☒								3	1				
96865	SB4 (23-25)	S		8:55	☒	☒	☒								3	1				
96866	SB5 (6-8)	S		12:00	☒	☒	☒								3	1				
96867	SB6 (8-10)	S		9:30	☒	☒	☒								3	1				

Relinquished by:	Accepted by:	Date:	Time:
		12/16/25	1400
		12/16/25	18:04

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:

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

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

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

PEL-111 Rev 1/2025

Temp 11.8 °C Coolant: IPK ☒ ICE ☐ Cooler: Yes ☒ No ☐ No ☐

NY/NJ/PA CHAIN OF CUSTODY RECORD

PHOENIX Environmental Laboratories, Inc.
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: File

Customer: Brussee Environmental Corp.
Address: 797 N County Rd, Rocky Point, NY
Project: 488 Leonard St.
Report to: BEC
Invoice to: BEC
QUOTE # :
Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Byron Garcia Date: 12/15/25

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

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	*MS/MSD (May be billable at analysis unit rate)	SVOCs 8270	TAL Metals	GL Amber 8 oz [ ] w/H3PO4 [ ] NAHSO4	Soil VOA Vials ☒ methanol ☒ H2O	GL Soil container (8) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL NaOH 250ml	PL HNO3 250ml	Bacteria Bottle w/thio	Bacteria Bottle as is
968608	SB6 (18-20)	S	12/15/25	9:35	☒	☒	☒			3	1								
968609	TB HL					☒				1									
968610	TB LL					☒				2									

Relinquished by:	Accepted by:	Date:	Time:
		12/16/25	1420
		12/16/25	1804

Comments, Special Requirements or Regulations:
TB Date 11/4/25 BSA

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

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

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

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

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

PEL-111 Rev 1/2025

Sarah Bell

From: Kevin Brussee <kbrussee@brusseecorp.com>
Sent: Wednesday, December 17, 2025 10:25 AM
To: Sarah Bell; Bobbi Aloisa
Cc: Byron Garcia; Thomas Gallo
Subject: Fw: Phoenix Labs - GCU96857, 488 LEONARD ST - COC Acknowledgement
Attachments: Sample Acknowledgement.pdf

Sarah,

Please remove the metals analysis from all of the soil samples. Please just run VOCs/SVOCs on the samples.

Kevin Brussee
BRUSSEE
Environmental Corp.
KBrussee@brusseecorp.com
631-338-1749

From: SampleReceiving@phoenixlabs.com <SampleReceiving@phoenixlabs.com>
Sent: Wednesday, December 17, 2025 7:28 AM
To: Kevin Brussee <kbrussee@brusseecorp.com>
Subject: Phoenix Labs - GCU96857, 488 LEONARD ST - COC Acknowledgement

This is an automated sample acknowledgement.

If you were issued a Phoenix Price Quote # for this SDG and it was not listed on the chain, please email client services with the quote number so we can ensure proper invoicing. If no quote was issued, no further action is required.

If you have a PO# that is required for this SDG, and you need it listed on your invoice please email client services so we can be sure to get the PO# listed on the invoice. If no PO# is required, no further action is required.

Samples Will Be Disposed After: 30 Days

GCU96857 Criteria:
SOIL(14): NY 375 (375 Unrestricted), NY 375GWP (375 Soil GWP), NY 375RRS (375 Residential Restricted), NY 375RS (375 Residential)

Please email client services only if you require criteria different than what is listed. Criteria added post-reporting requires re-evaluation of data and possible re-analysis therefore charges may apply. Project objectives not communicated at time of submittal may not be achieved.

Delivery group GCU96857 (488 LEONARD ST) has been logged in for the following samples:

Phoenix Id	Client Id
CU96857	SB1 (13-15)
CU96858	SB1 (18-20)
CU96859	SB2 (11-13)
CU96860	SB2 (18-20)
CU96861	SB3 (13-15)
CU96862	SB3 (18-20)
CU96863	SB4 (13-15)
CU96864	SB4 (18-20)
CU96865	SB4 (23-25)
CU96866	SB5 (6-8)
CU96867	SB6 (8-10)
CU96868	SB6 (18-20)
CU96869	TB HL
CU96870	TB LL

This SDG has been logged in for Standard 7 business day turn-around time.

Turnaround time is an estimate and may vary depending on laboratory capacity at the time of sample receipt. PEL reserves the right to revise the turnaround time, accordingly, should the scope and/or schedule of the project change.

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)

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

Thank you for your business,

Phoenix Environmental Laboratories, Inc.
587 East Middle Turnpike
P.O. Box 370
Manchester, CT 06374
Tel. (860) 645-1102
Fax. (860) 645-0823
www.phoenixlabs.com

Please do not reply to this email.
cc'd:kbrussee@brusseecorp.com;ethan@phoenixlabs.com;creilly@brusseecorp.com;tgallo@brusseecorp.com;bgarcia@brusseecorp.com;jbock@brusseecorp.com;precio@brusseecorp.com;alex@phoenixlabs.com;rashmi@phoenixlabs.com;dcourtney@brusseecorp.com

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 05, 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	12/30/25	10:45
Location Code:	BRUSSEE	Received by:	B	01/02/26	16:22
Rush Request:	24 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV04764
Phoenix ID: CV04764

Project ID: 488 LEONARD STREET BROOKLYN
Client ID: SB1 (0-2`)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	< 1.0	1.0	mg/Kg	1	01/03/26	TH	SW6010D	
Arsenic	10.5	0.75	mg/Kg	1	01/03/26	TH	SW6010D	
Barium	374	0.38	mg/Kg	1	01/03/26	TH	SW6010D	
Cadmium	2.76	0.38	mg/Kg	1	01/03/26	TH	SW6010D	
Chromium	33.8	0.38	mg/Kg	1	01/03/26	TH	SW6010D	
Mercury	1.48	0.07	mg/Kg	5	01/05/26	ZT	SW7471B	
Lead	1700	0.38	mg/Kg	1	01/03/26	TH	SW6010D	
Selenium	< 1.5	1.5	mg/Kg	1	01/03/26	TH	SW6010D	
Percent Solid	91		%		01/02/26	CV	SW846-%Solid	
Field Extraction	Completed				12/30/25		SW5035A	1
Mercury Digestion	Completed				01/05/26	ZT/GW	SW7471B	
Total Metals Digest	Completed				01/02/26	N/AG/BF	SW3050B	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
1,1,1-Trichloroethane	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
1,1-Dichloroethane	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
1,1-Dichloroethene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
1,1-Dichloropropene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
1,2-Dibromoethane	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	

Project ID: 488 LEONARD STREET BROOKLYN
Client ID: SB1 (0-2`)

Phoenix I.D.: CV04764

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,2-Dichlorobenzene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
1,2-Dichloroethane	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
1,2-Dichloropropane	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
1,3-Dichloropropane	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
2,2-Dichloropropane	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
2-Chlorotoluene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
2-Hexanone	ND	35	ug/Kg	1	01/02/26	JLI	SW8260D	
2-Isopropyltoluene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	1
4-Chlorotoluene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND	35	ug/Kg	1	01/02/26	JLI	SW8260D	
Acetone	ND	50	ug/Kg	1	01/02/26	JLI	SW8260D	
Acrylonitrile	ND	14	ug/Kg	1	01/02/26	JLI	SW8260D	
Benzene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
Bromobenzene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
Bromochloromethane	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
Bromodichloromethane	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
Bromoform	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
Bromomethane	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
Carbon Disulfide	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
Carbon tetrachloride	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
Chlorobenzene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
Chloroethane	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
Chloroform	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
Chloromethane	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
Dibromochloromethane	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
Dibromomethane	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
Dichlorodifluoromethane	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
Ethylbenzene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
Hexachlorobutadiene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
Isopropylbenzene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
m&p-Xylene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
Methyl Ethyl Ketone	ND	35	ug/Kg	1	01/02/26	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND	14	ug/Kg	1	01/02/26	JLI	SW8260D	
Methylene chloride	ND	14	ug/Kg	1	01/02/26	JLI	SW8260D	
Naphthalene	1400	410	ug/Kg	50	01/04/26	JLI	SW8260D	
n-Butylbenzene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
n-Propylbenzene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
o-Xylene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
p-Isopropyltoluene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
sec-Butylbenzene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
Styrene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
tert-Butylbenzene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
Tetrachloroethene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D	
Tetrahydrofuran (THF)	ND	14	ug/Kg	1	01/02/26	JLI	SW8260D	

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Toluene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D
Total Xylenes	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	14	ug/Kg	1	01/02/26	JLI	SW8260D
Trichloroethene	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D
Trichlorofluoromethane	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D
Trichlorotrifluoroethane	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D
Vinyl chloride	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	113		%	1	01/02/26	JLI	70 - 130 %
% Bromofluorobenzene	76		%	1	01/02/26	JLI	70 - 130 %
% Dibromofluoromethane	92		%	1	01/02/26	JLI	70 - 130 %
% Toluene-d8	88		%	1	01/02/26	JLI	70 - 130 %
% 1,2-dichlorobenzene-d4 (50x)	99		%	50	01/04/26	JLI	70 - 130 %
% Bromofluorobenzene (50x)	99		%	50	01/04/26	JLI	70 - 130 %
% Dibromofluoromethane (50x)	90		%	50	01/04/26	JLI	70 - 130 %
% Toluene-d8 (50x)	99		%	50	01/04/26	JLI	70 - 130 %
1,4-dioxane							
1,4-dioxane	ND	100	ug/kg	1	01/02/26	JLI	SW8260D
Volatiles							
1,1,1,2-Tetrachloroethane	ND	28	ug/Kg	1	01/02/26	JLI	SW8260D
Acrolein	ND	7.0	ug/Kg	1	01/02/26	JLI	SW8260D
Acrylonitrile	ND	28	ug/Kg	1	01/02/26	JLI	SW8260D
Tert-butyl alcohol	ND	140	ug/Kg	1	01/02/26	JLI	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.

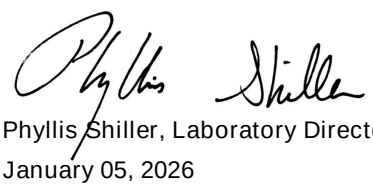
Comments:

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.

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

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



Phyllis Shiller, Laboratory Director
January 05, 2026
Official Report Release To Follow

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 05, 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	12/30/25	11:10
Location Code:	BRUSSEE	Received by:	B	01/02/26	16:22
Rush Request:	24 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV04764
Phoenix ID: CV04765

Project ID: 488 LEONARD STREET BROOKLYN
Client ID: SB3 (0-2`)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	< 1.0	1.0	mg/Kg	1	01/03/26	TH	SW6010D	
Arsenic	17.7	0.73	mg/Kg	1	01/03/26	TH	SW6010D	
Barium	216	0.37	mg/Kg	1	01/03/26	TH	SW6010D	
Cadmium	2.48	0.37	mg/Kg	1	01/03/26	TH	SW6010D	
Chromium	44.8	0.37	mg/Kg	1	01/03/26	TH	SW6010D	
Mercury	0.50	0.03	mg/Kg	2	01/05/26	ZT	SW7471B	
Lead	454	0.37	mg/Kg	1	01/03/26	TH	SW6010D	
Selenium	< 1.5	1.5	mg/Kg	1	01/03/26	TH	SW6010D	
Percent Solid	92		%		01/02/26	CV	SW846-%Solid	
Field Extraction	Completed				12/30/25		SW5035A	1
Mercury Digestion	Completed				01/05/26	ZT/GW	SW7471B	
Total Metals Digest	Completed				01/02/26	N/AG/BF	SW3050B	

Volatiles

1,1,1,2-Tetrachloroethane	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D
1,1,1-Trichloroethane	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	430	ug/Kg	50	01/04/26	JLI	SW8260D
1,1,2-Trichloroethane	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D
1,1-Dichloroethane	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D
1,1-Dichloroethene	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D
1,1-Dichloropropene	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	430	ug/Kg	50	01/04/26	JLI	SW8260D
1,2,3-Trichloropropane	ND	430	ug/Kg	50	01/04/26	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	430	ug/Kg	50	01/04/26	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	430	ug/Kg	50	01/04/26	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	430	ug/Kg	50	01/04/26	JLI	SW8260D
1,2-Dibromoethane	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D

Project ID: 488 LEONARD STREET BROOKLYN
Client ID: SB3 (0-2`)

Phoenix I.D.: CV04765

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,2-Dichlorobenzene	ND	430	ug/Kg	50	01/04/26	JLI	SW8260D	
1,2-Dichloroethane	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D	
1,2-Dichloropropane	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	430	ug/Kg	50	01/04/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	430	ug/Kg	50	01/04/26	JLI	SW8260D	
1,3-Dichloropropane	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	430	ug/Kg	50	01/04/26	JLI	SW8260D	
2,2-Dichloropropane	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D	
2-Chlorotoluene	ND	430	ug/Kg	50	01/04/26	JLI	SW8260D	
2-Hexanone	ND	38	ug/Kg	1	01/04/26	JLI	SW8260D	
2-Isopropyltoluene	ND	430	ug/Kg	50	01/04/26	JLI	SW8260D	1
4-Chlorotoluene	ND	430	ug/Kg	50	01/04/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND	38	ug/Kg	1	01/04/26	JLI	SW8260D	
Acetone	ND	38	ug/Kg	1	01/04/26	JLI	SW8260D	
Acrylonitrile	ND	15	ug/Kg	1	01/04/26	JLI	SW8260D	
Benzene	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D	
Bromobenzene	ND	430	ug/Kg	50	01/04/26	JLI	SW8260D	
Bromochloromethane	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D	
Bromodichloromethane	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D	
Bromoform	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D	
Bromomethane	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D	
Carbon Disulfide	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D	
Carbon tetrachloride	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D	
Chlorobenzene	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D	
Chloroethane	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D	
Chloroform	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D	
Chloromethane	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D	
Dibromochloromethane	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D	
Dibromomethane	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D	
Dichlorodifluoromethane	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D	
Ethylbenzene	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D	
Hexachlorobutadiene	ND	430	ug/Kg	50	01/04/26	JLI	SW8260D	
Isopropylbenzene	ND	430	ug/Kg	50	01/04/26	JLI	SW8260D	
m&p-Xylene	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D	
Methyl Ethyl Ketone	ND	38	ug/Kg	1	01/04/26	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND	15	ug/Kg	1	01/04/26	JLI	SW8260D	
Methylene chloride	ND	15	ug/Kg	1	01/04/26	JLI	SW8260D	
Naphthalene	ND	430	ug/Kg	50	01/04/26	JLI	SW8260D	
n-Butylbenzene	ND	430	ug/Kg	50	01/04/26	JLI	SW8260D	
n-Propylbenzene	ND	430	ug/Kg	50	01/04/26	JLI	SW8260D	
o-Xylene	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D	
p-Isopropyltoluene	ND	430	ug/Kg	50	01/04/26	JLI	SW8260D	
sec-Butylbenzene	ND	430	ug/Kg	50	01/04/26	JLI	SW8260D	
Styrene	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D	
tert-Butylbenzene	ND	430	ug/Kg	50	01/04/26	JLI	SW8260D	
Tetrachloroethene	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D	
Tetrahydrofuran (THF)	ND	15	ug/Kg	1	01/04/26	JLI	SW8260D	

Project ID: 488 LEONARD STREET BROOKLYN
Client ID: SB3 (0-2`)

Phoenix I.D.: CV04765

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Toluene	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D
Total Xylenes	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	870	ug/Kg	50	01/04/26	JLI	SW8260D
Trichloroethene	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D
Trichlorofluoromethane	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D
Trichlorotrifluoroethane	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D
Vinyl chloride	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	106		%	1	01/04/26	JLI	70 - 130 %
% Bromofluorobenzene	77		%	1	01/04/26	JLI	70 - 130 %
% Dibromofluoromethane	111		%	1	01/04/26	JLI	70 - 130 %
% Toluene-d8	90		%	1	01/04/26	JLI	70 - 130 %
% 1,2-dichlorobenzene-d4 (50x)	99		%	50	01/04/26	JLI	70 - 130 %
% Bromofluorobenzene (50x)	97		%	50	01/04/26	JLI	70 - 130 %
% Dibromofluoromethane (50x)	88		%	50	01/04/26	JLI	70 - 130 %
% Toluene-d8 (50x)	100		%	50	01/04/26	JLI	70 - 130 %
1,4-dioxane							
1,4-dioxane	ND	100	ug/kg	1	01/04/26	JLI	SW8260D
Volatiles							
1,1,1,2-Tetrachloroethane	ND	31	ug/Kg	1	01/04/26	JLI	SW8260D
Acrolein	ND	7.7	ug/Kg	1	01/04/26	JLI	SW8260D
Acrylonitrile	ND	31	ug/Kg	1	01/04/26	JLI	SW8260D
Tert-butyl alcohol	ND	150	ug/Kg	1	01/04/26	JLI	SW8260D

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

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

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

Comments:

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.

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

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



Phyllis Shiller, Laboratory Director
January 05, 2026
Official Report Release To Follow

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 05, 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	12/30/25	11:35
Location Code:	BRUSSEE	Received by:	B	01/02/26	16:22
Rush Request:	24 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV04764
Phoenix ID: CV04766

Project ID: 488 LEONARD STREET BROOKLYN
Client ID: SB4 (0-2`)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	< 1.0	1.0	mg/Kg	1	01/03/26	TH	SW6010D	
Arsenic	7.74	0.66	mg/Kg	1	01/03/26	TH	SW6010D	
Barium	237	0.33	mg/Kg	1	01/03/26	TH	SW6010D	
Cadmium	1.23	0.33	mg/Kg	1	01/03/26	TH	SW6010D	
Chromium	22.6	0.33	mg/Kg	1	01/03/26	TH	SW6010D	
Mercury	0.34	0.03	mg/Kg	2	01/05/26	ZT	SW7471B	
Lead	324	0.33	mg/Kg	1	01/03/26	TH	SW6010D	
Selenium	< 1.3	1.3	mg/Kg	1	01/03/26	TH	SW6010D	
Percent Solid	91		%		01/02/26	CV	SW846-%Solid	
Field Extraction	Completed				12/30/25		SW5035A	1
Mercury Digestion	Completed				01/05/26	ZT/GW	SW7471B	
Total Metals Digest	Completed				01/02/26	N/AG/BF	SW3050B	

Volatiles

1,1,1,2-Tetrachloroethane	ND	6.3	ug/Kg	1	01/04/26	JLI	SW8260D
1,1,1-Trichloroethane	ND	6.3	ug/Kg	1	01/04/26	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	6.3	ug/Kg	1	01/04/26	JLI	SW8260D
1,1,2-Trichloroethane	ND	6.3	ug/Kg	1	01/04/26	JLI	SW8260D
1,1-Dichloroethane	ND	6.3	ug/Kg	1	01/04/26	JLI	SW8260D
1,1-Dichloroethene	ND	6.3	ug/Kg	1	01/04/26	JLI	SW8260D
1,1-Dichloropropene	ND	6.3	ug/Kg	1	01/04/26	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	6.3	ug/Kg	1	01/04/26	JLI	SW8260D
1,2,3-Trichloropropane	ND	6.3	ug/Kg	1	01/04/26	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	6.3	ug/Kg	1	01/04/26	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	6.3	ug/Kg	1	01/04/26	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	6.3	ug/Kg	1	01/04/26	JLI	SW8260D
1,2-Dibromoethane	ND	6.3	ug/Kg	1	01/04/26	JLI	SW8260D

Project ID: 488 LEONARD STREET BROOKLYN
Client ID: SB4 (0-2`)

Phoenix I.D.: CV04766

Parameter	Result		RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,2-Dichlorobenzene	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
1,2-Dichloroethane	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
1,2-Dichloropropane	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
1,3-Dichloropropane	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
2,2-Dichloropropane	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
2-Chlorotoluene	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
2-Hexanone	ND		32	ug/Kg	1	01/04/26	JLI	SW8260D	
2-Isopropyltoluene	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	1
4-Chlorotoluene	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND		32	ug/Kg	1	01/04/26	JLI	SW8260D	
Acetone	45	S	32	ug/Kg	1	01/04/26	JLI	SW8260D	
Acrylonitrile	ND		13	ug/Kg	1	01/04/26	JLI	SW8260D	
Benzene	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
Bromobenzene	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
Bromochloromethane	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
Bromodichloromethane	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
Bromoform	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
Bromomethane	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
Carbon Disulfide	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
Carbon tetrachloride	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
Chlorobenzene	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
Chloroethane	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
Chloroform	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
Chloromethane	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
cis-1,2-Dichloroethene	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
Dibromochloromethane	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
Dibromomethane	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
Dichlorodifluoromethane	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
Ethylbenzene	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
Hexachlorobutadiene	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
Isopropylbenzene	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
m&p-Xylene	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
Methyl Ethyl Ketone	ND		32	ug/Kg	1	01/04/26	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND		13	ug/Kg	1	01/04/26	JLI	SW8260D	
Methylene chloride	ND		13	ug/Kg	1	01/04/26	JLI	SW8260D	
Naphthalene	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
n-Butylbenzene	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
n-Propylbenzene	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
o-Xylene	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
p-Isopropyltoluene	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
sec-Butylbenzene	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
Styrene	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
tert-Butylbenzene	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
Tetrachloroethene	ND		6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
Tetrahydrofuran (THF)	ND		13	ug/Kg	1	01/04/26	JLI	SW8260D	

Project ID: 488 LEONARD STREET BROOKLYN
Client ID: SB4 (0-2`)

Phoenix I.D.: CV04766

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Toluene	ND	6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
Total Xylenes	ND	6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
trans-1,2-Dichloroethene	ND	6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
trans-1,3-Dichloropropene	ND	6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND	13	ug/Kg	1	01/04/26	JLI	SW8260D	
Trichloroethene	ND	6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
Trichlorofluoromethane	ND	6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
Trichlorotrifluoroethane	ND	6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
Vinyl chloride	ND	6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	107		%	1	01/04/26	JLI	70 - 130 %	
% Bromofluorobenzene	86		%	1	01/04/26	JLI	70 - 130 %	
% Dibromofluoromethane	57		%	1	01/04/26	JLI	70 - 130 %	3
% Toluene-d8	97		%	1	01/04/26	JLI	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	95	ug/kg	1	01/04/26	JLI	SW8260D	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	25	ug/Kg	1	01/04/26	JLI	SW8260D	
Acrolein	ND	6.3	ug/Kg	1	01/04/26	JLI	SW8260D	
Acrylonitrile	ND	25	ug/Kg	1	01/04/26	JLI	SW8260D	
Tert-butyl alcohol	ND	130	ug/Kg	1	01/04/26	JLI	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.
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:

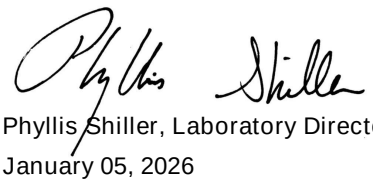
Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Volatile Comment:
Poor surrogate recovery was observed for volatiles due to matrix interference. Sample was analyzed twice with similar results.

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

S - Laboratory solvent, contamination is possible.

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



Phyllis Shiller, Laboratory Director
January 05, 2026
Official Report Release To Follow

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 05, 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	12/30/25	11:50
Location Code:	BRUSSEE	Received by:	B	01/02/26	16:22
Rush Request:	24 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV04764
Phoenix ID: CV04767

Project ID: 488 LEONARD STREET BROOKLYN
Client ID: SB6 (0-2`)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	< 1.5	1.5	mg/Kg	1	01/03/26	TH	SW6010D	
Arsenic	13.9	0.71	mg/Kg	1	01/03/26	TH	SW6010D	
Barium	523	0.35	mg/Kg	1	01/03/26	TH	SW6010D	
Cadmium	8.02	0.35	mg/Kg	1	01/03/26	TH	SW6010D	
Chromium	64.5	0.35	mg/Kg	1	01/03/26	TH	SW6010D	
Mercury	5.65	0.27	mg/Kg	20	01/05/26	ZT	SW7471B	
Lead	1280	0.35	mg/Kg	1	01/03/26	TH	SW6010D	
Selenium	< 1.4	1.4	mg/Kg	1	01/03/26	TH	SW6010D	
Percent Solid	92		%		01/02/26	CV	SW846-%Solid	
Field Extraction	Completed				12/30/25		SW5035A	1
Mercury Digestion	Completed				01/05/26	ZT/GW	SW7471B	
Total Metals Digest	Completed				01/02/26	N/AG/BF	SW3050B	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
1,1,1-Trichloroethane	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
1,1,2,2-Tetrachloroethane	ND	420	ug/Kg	50	01/04/26	PS	SW8260D	
1,1,2-Trichloroethane	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
1,1-Dichloroethane	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
1,1-Dichloroethene	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
1,1-Dichloropropene	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
1,2,3-Trichlorobenzene	ND	420	ug/Kg	50	01/04/26	PS	SW8260D	
1,2,3-Trichloropropane	ND	420	ug/Kg	50	01/04/26	PS	SW8260D	
1,2,4-Trichlorobenzene	ND	420	ug/Kg	50	01/04/26	PS	SW8260D	
1,2,4-Trimethylbenzene	ND	420	ug/Kg	50	01/04/26	PS	SW8260D	
1,2-Dibromo-3-chloropropane	ND	420	ug/Kg	50	01/04/26	PS	SW8260D	
1,2-Dibromoethane	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	

Project ID: 488 LEONARD STREET BROOKLYN
Client ID: SB6 (0-2`)

Phoenix I.D.: CV04767

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,2-Dichlorobenzene	ND	420	ug/Kg	50	01/04/26	PS	SW8260D	
1,2-Dichloroethane	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
1,2-Dichloropropane	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
1,3,5-Trimethylbenzene	ND	420	ug/Kg	50	01/04/26	PS	SW8260D	
1,3-Dichlorobenzene	ND	420	ug/Kg	50	01/04/26	PS	SW8260D	
1,3-Dichloropropane	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
1,4-Dichlorobenzene	ND	420	ug/Kg	50	01/04/26	PS	SW8260D	
2,2-Dichloropropane	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
2-Chlorotoluene	ND	420	ug/Kg	50	01/04/26	PS	SW8260D	
2-Hexanone	ND	37	ug/Kg	1	01/03/26	PS	SW8260D	
2-Isopropyltoluene	ND	420	ug/Kg	50	01/04/26	PS	SW8260D	1
4-Chlorotoluene	ND	420	ug/Kg	50	01/04/26	PS	SW8260D	
4-Methyl-2-pentanone	ND	37	ug/Kg	1	01/03/26	PS	SW8260D	
Acetone	ND	50	ug/Kg	1	01/03/26	PS	SW8260D	
Acrylonitrile	ND	15	ug/Kg	1	01/03/26	PS	SW8260D	
Benzene	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
Bromobenzene	ND	420	ug/Kg	50	01/04/26	PS	SW8260D	
Bromochloromethane	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
Bromodichloromethane	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
Bromoform	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
Bromomethane	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
Carbon Disulfide	4.9	4.4	ug/Kg	1	01/03/26	PS	SW8260D	
Carbon tetrachloride	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
Chlorobenzene	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
Chloroethane	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
Chloroform	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
Chloromethane	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
cis-1,2-Dichloroethene	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
cis-1,3-Dichloropropene	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
Dibromochloromethane	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
Dibromomethane	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
Dichlorodifluoromethane	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
Ethylbenzene	81	76	ug/Kg	50	01/04/26	PS	SW8260D	
Hexachlorobutadiene	ND	420	ug/Kg	50	01/04/26	PS	SW8260D	
Isopropylbenzene	ND	420	ug/Kg	50	01/04/26	PS	SW8260D	
m&p-Xylene	400	250	ug/Kg	50	01/04/26	PS	SW8260D	
Methyl Ethyl Ketone	ND	37	ug/Kg	1	01/03/26	PS	SW8260D	
Methyl t-butyl ether (MTBE)	ND	15	ug/Kg	1	01/03/26	PS	SW8260D	
Methylene chloride	ND	15	ug/Kg	1	01/03/26	PS	SW8260D	
Naphthalene	270	250	ug/Kg	50	01/04/26	PS	SW8260D	
n-Butylbenzene	ND	420	ug/Kg	50	01/04/26	PS	SW8260D	
n-Propylbenzene	ND	420	ug/Kg	50	01/04/26	PS	SW8260D	
o-Xylene	110	85	ug/Kg	50	01/04/26	PS	SW8260D	
p-Isopropyltoluene	ND	420	ug/Kg	50	01/04/26	PS	SW8260D	
sec-Butylbenzene	ND	420	ug/Kg	50	01/04/26	PS	SW8260D	
Styrene	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
tert-Butylbenzene	ND	420	ug/Kg	50	01/04/26	PS	SW8260D	
Tetrachloroethene	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
Tetrahydrofuran (THF)	ND	15	ug/Kg	1	01/03/26	PS	SW8260D	

Project ID: 488 LEONARD STREET BROOKLYN
Client ID: SB6 (0-2`)

Phoenix I.D.: CV04767

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Toluene	300	210	ug/Kg	50	01/04/26	PS	SW8260D	
Total Xylenes	510	85	ug/Kg	50	01/04/26	PS	SW8260D	
trans-1,2-Dichloroethene	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
trans-1,3-Dichloropropene	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
trans-1,4-dichloro-2-butene	ND	850	ug/Kg	50	01/04/26	PS	SW8260D	
Trichloroethene	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
Trichlorofluoromethane	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
Trichlorotrifluoroethane	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
Vinyl chloride	ND	7.3	ug/Kg	1	01/03/26	PS	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	122		%	1	01/03/26	PS	70 - 130 %	
% Bromofluorobenzene	67		%	1	01/03/26	PS	70 - 130 %	3
% Dibromofluoromethane	103		%	1	01/03/26	PS	70 - 130 %	
% Toluene-d8	84		%	1	01/03/26	PS	70 - 130 %	
% 1,2-dichlorobenzene-d4 (50x)	99		%	50	01/04/26	PS	70 - 130 %	
% Bromofluorobenzene (50x)	98		%	50	01/04/26	PS	70 - 130 %	
% Dibromofluoromethane (50x)	91		%	50	01/04/26	PS	70 - 130 %	
% Toluene-d8 (50x)	98		%	50	01/04/26	PS	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	100	ug/kg	1	01/03/26	JLI	SW8260D	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	29	ug/Kg	1	01/03/26	JLI	SW8260D	
Acrolein	ND	7.3	ug/Kg	1	01/03/26	JLI	SW8260D	
Acrylonitrile	ND	29	ug/Kg	1	01/03/26	JLI	SW8260D	
Tert-butyl alcohol	ND	150	ug/Kg	1	01/03/26	JLI	SW8260D	

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

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

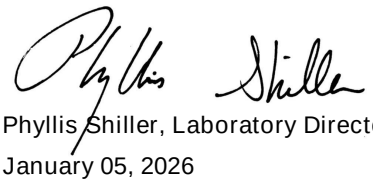
Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

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.

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

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



Phyllis Shiller, Laboratory Director
January 05, 2026
Official Report Release To Follow

Sample Criteria Exceedances Report

GCV04764 - BRUSSEE

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

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV04764	BA-SM	Barium	NY / 375-6.8 Metals / Residential	374	0.38	350	350	mg/Kg
CV04764	BA-SM	Barium	NY / 375-6.8 Metals / Unrestricted Use Soil	374	0.38	350	350	mg/Kg
CV04764	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential	2.76	0.38	2.5	2.5	mg/Kg
CV04764	CD-SM	Cadmium	NY / 375-6.8 Metals / Unrestricted Use Soil	2.76	0.38	2.5	2.5	mg/Kg
CV04764	HG-SM	Mercury	NY / 375-6.8 Metals / Ground Water Protection	1.48	0.07	0.73	0.73	mg/Kg
CV04764	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	1.48	0.07	0.81	0.81	mg/Kg
CV04764	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	1.48	0.07	0.81	0.81	mg/Kg
CV04764	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	1.48	0.07	0.18	0.18	mg/Kg
CV04764	PB-SM	Lead	NY / 375-6.8 Metals / Ground Water Protection	1700	0.38	450	450	mg/Kg
CV04764	PB-SM	Lead	NY / 375-6.8 Metals / Residential	1700	0.38	400	400	mg/Kg
CV04764	PB-SM	Lead	NY / 375-6.8 Metals / Residential Restricted	1700	0.38	400	400	mg/Kg
CV04764	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	1700	0.38	63	63	mg/Kg
CV04765	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	17.7	0.73	16	16	mg/Kg
CV04765	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	17.7	0.73	16	16	mg/Kg
CV04765	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	17.7	0.73	16	16	mg/Kg
CV04765	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	17.7	0.73	13	13	mg/Kg
CV04765	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.50	0.03	0.18	0.18	mg/Kg
CV04765	PB-SM	Lead	NY / 375-6.8 Metals / Ground Water Protection	454	0.37	450	450	mg/Kg
CV04765	PB-SM	Lead	NY / 375-6.8 Metals / Residential	454	0.37	400	400	mg/Kg
CV04765	PB-SM	Lead	NY / 375-6.8 Metals / Residential Restricted	454	0.37	400	400	mg/Kg
CV04765	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	454	0.37	63	63	mg/Kg
CV04766	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.34	0.03	0.18	0.18	mg/Kg
CV04766	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	324	0.33	63	63	mg/Kg
CV04767	$8260SMRNY	Total Xylenes	NY / 375-6.8 Volatiles / Unrestricted Use Soil	510	85	260	260	ug/Kg
CV04767	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	13.9	0.71	13	13	mg/Kg
CV04767	BA-SM	Barium	NY / 375-6.8 Metals / Residential	523	0.35	350	350	mg/Kg
CV04767	BA-SM	Barium	NY / 375-6.8 Metals / Residential Restricted	523	0.35	400	400	mg/Kg
CV04767	BA-SM	Barium	NY / 375-6.8 Metals / Unrestricted Use Soil	523	0.35	350	350	mg/Kg
CV04767	CD-SM	Cadmium	NY / 375-6.8 Metals / Ground Water Protection	8.02	0.35	7.5	7.5	mg/Kg
CV04767	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential	8.02	0.35	2.5	2.5	mg/Kg
CV04767	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential Restricted	8.02	0.35	4.3	4.3	mg/Kg
CV04767	CD-SM	Cadmium	NY / 375-6.8 Metals / Unrestricted Use Soil	8.02	0.35	2.5	2.5	mg/Kg
CV04767	HG-SM	Mercury	NY / 375-6.8 Metals / Ground Water Protection	5.65	0.27	0.73	0.73	mg/Kg
CV04767	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	5.65	0.27	0.81	0.81	mg/Kg
CV04767	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	5.65	0.27	0.81	0.81	mg/Kg
CV04767	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	5.65	0.27	0.18	0.18	mg/Kg
CV04767	PB-SM	Lead	NY / 375-6.8 Metals / Ground Water Protection	1280	0.35	450	450	mg/Kg
CV04767	PB-SM	Lead	NY / 375-6.8 Metals / Residential	1280	0.35	400	400	mg/Kg
CV04767	PB-SM	Lead	NY / 375-6.8 Metals / Residential Restricted	1280	0.35	400	400	mg/Kg
CV04767	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	1280	0.35	63	63	mg/Kg

Sample Criteria Exceedances Report

GCV04764 - BRUSSEE

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

State: NY

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

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.

Temp 2.2° C Coolant: Cooler: IPK ☑ Yes ☑ ICE ☐ No ☐ No ☐

NY/NJ/PA CHAIN OF CUSTODY RECORD

Pg 1 of 1

PHOENIX Environmental Laboratories, Inc.

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: 1717 North County Road
Rocky Point NY

Project: 488 Leonard Street Brooklyn
Report to: BEC
Invoice to: BEC
QUOTE # :

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Thomas Gallo Date: 12/30/25

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

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	*MS/MSD (May be billable at analysis unit rate)	VOCs 8260	RCRA Metals	GL Amber 8 oz. [ ] w/H_3PO_4 [ ] $NAHSO_4$	Soil VOA Vials ☒ methanol ☒ H_2O	GL Soil container (4) 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 [ ] 500ml	PL NAOH 250ml	PL HNO_3 250ml	Bacteria Bottle w/thio	Bacteria Bottle as is
04764	SB1 (0-2')	S	12/30	10:45		X	X			3	1								
04765	SB3 (0-2')	S	12/30	11:10		X	X			3	1								
04766	SB4 (0-2')	S	12/30	11:35		X	X			3	1								
04767	SB6 (0-2')	S	12/30	11:50		X	X			3	1								

Relinquished by:	Accepted by:	Date:	Time:
		12/26	1315
		12/26	16:22

Comments, Special Requirements or Regulations:
24hr TAT

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

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

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

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

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

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

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

State Samples Collected? NY

PEL-111 Rev 1/2025

Monday, December 22, 2025

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

Project ID: **488 LEONARD ST**
SDG ID: **GCU96871**
Sample ID#s: **CU96871 - CU96873**

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

SDG Comments

December 22, 2025

SDG I.D.: GCU96871

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.

1,4-dioxane:
1,4-dioxane does not meet GW criteria, this compound is analyzed by GC/MS method 522 or 8270SIM when this criteria needs to be met.

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

December 22, 2025

SDG I.D.: GCU96871

Project ID: 488 LEONARD ST

Client Id	Lab Id	Matrix	Col Date
MW1	CU96871	GROUND WATER	12/15/25 13:50
MW2	CU96872	GROUND WATER	12/15/25 13:30
GW TB	CU96873	WATER	12/15/25 0:00

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

NY # 11301

Analysis Report

December 22, 2025

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:	BG	12/15/25	13:50
Location Code:	BRUSSEE	Received by:	SR1	12/16/25	18:04
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU96871
Phoenix ID: CU96871

Project ID: 488 LEONARD ST
Client ID: MW1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
1,1,1-Trichloroethane	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	12/19/25	V	SW8260D	
1,1,2-Trichloroethane	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
1,1-Dichloroethane	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
1,1-Dichloroethene	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
1,1-Dichloropropene	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
1,2,3-Trichloropropane	ND	0.25	ug/L	1	12/19/25	V	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
1,2-Dibromo-3-chloropropane	ND	0.50	ug/L	1	12/19/25	V	SW8260D	
1,2-Dibromoethane	ND	0.25	ug/L	1	12/19/25	V	SW8260D	
1,2-Dichlorobenzene	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
1,2-Dichloroethane	ND	0.60	ug/L	1	12/19/25	V	SW8260D	
1,2-Dichloropropane	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
1,3-Dichlorobenzene	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
1,3-Dichloropropane	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
1,4-Dichlorobenzene	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
2,2-Dichloropropane	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
2-Chlorotoluene	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
2-Hexanone	ND	5.0	ug/L	1	12/19/25	V	SW8260D	
2-Isopropyltoluene	9.5	1.0	ug/L	1	12/19/25	V	SW8260D	1
4-Chlorotoluene	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
4-Methyl-2-pentanone	ND	5.0	ug/L	1	12/19/25	V	SW8260D	

Project ID: 488 LEONARD ST
Client ID: MW1

Phoenix I.D.: CU96871

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	25	ug/L	1	12/19/25	V	SW8260D	
Acrylonitrile	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
Benzene	ND	0.70	ug/L	1	12/19/25	V	SW8260D	
Bromobenzene	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
Bromochloromethane	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
Bromodichloromethane	ND	0.50	ug/L	1	12/19/25	V	SW8260D	
Bromoform	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
Bromomethane	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
Carbon Disulfide	ND	5.0	ug/L	1	12/19/25	V	SW8260D	
Carbon tetrachloride	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
Chlorobenzene	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
Chloroethane	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
Chloroform	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
Chloromethane	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	12/19/25	V	SW8260D	
Dibromochloromethane	ND	0.50	ug/L	1	12/19/25	V	SW8260D	
Dibromomethane	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
Dichlorodifluoromethane	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
Ethylbenzene	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
Hexachlorobutadiene	ND	0.40	ug/L	1	12/19/25	V	SW8260D	
Isopropylbenzene	1.2	1.0	ug/L	1	12/19/25	V	SW8260D	
m&p-Xylene	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
Methyl ethyl ketone	ND	5.0	ug/L	1	12/19/25	V	SW8260D	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
Methylene chloride	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
Naphthalene	2.1	1.0	ug/L	1	12/19/25	V	SW8260D	
n-Butylbenzene	2.9	1.0	ug/L	1	12/19/25	V	SW8260D	
n-Propylbenzene	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
o-Xylene	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
p-Isopropyltoluene	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
sec-Butylbenzene	16	1.0	ug/L	1	12/19/25	V	SW8260D	
Styrene	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
tert-Butylbenzene	6.6	1.0	ug/L	1	12/19/25	V	SW8260D	
Tetrachloroethene	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	12/19/25	V	SW8260D	1
Toluene	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
Total Xylenes	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	12/19/25	V	SW8260D	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	12/19/25	V	SW8260D	
Trichloroethene	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
Trichlorofluoromethane	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
Trichlorotrifluoroethane	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
Vinyl chloride	ND	1.0	ug/L	1	12/19/25	V	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100		%	1	12/19/25	V	70 - 130 %	
% Bromofluorobenzene	124		%	1	12/19/25	V	70 - 130 %	
% Dibromofluoromethane	102		%	1	12/19/25	V	70 - 130 %	

Project ID: 488 LEONARD ST
Client ID: MW1

Phoenix I.D.: CU96871

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	111		%	1	12/19/25	V	70 - 130 %
1,4-dioxane							
1,4-dioxane	ND	100	ug/l	1	12/19/25	V	SW8260D
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	12/19/25	V	SW8260D
Acrolein	ND	5.0	ug/L	1	12/19/25	V	SW8260D
Acrylonitrile	ND	5.0	ug/L	1	12/19/25	V	SW8260D
Tert-butyl alcohol	ND	50	ug/L	1	12/19/25	V	SW8260D

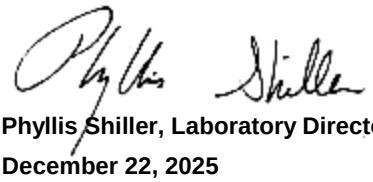
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

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
December 22, 2025
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

December 22, 2025

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:	BG	12/15/25	13:30
Location Code:	BRUSSEE	Received by:	SR1	12/16/25	18:04
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU96871
Phoenix ID: CU96872

Project ID: 488 LEONARD ST
Client ID: MW2

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	25	ug/L	100	12/17/25	V	SW8260D	
1,1,1-Trichloroethane	ND	25	ug/L	100	12/17/25	V	SW8260D	
1,1,2,2-Tetrachloroethane	ND	25	ug/L	100	12/17/25	V	SW8260D	
1,1,2-Trichloroethane	ND	25	ug/L	100	12/17/25	V	SW8260D	
1,1-Dichloroethane	ND	25	ug/L	100	12/17/25	V	SW8260D	
1,1-Dichloroethene	ND	25	ug/L	100	12/17/25	V	SW8260D	
1,1-Dichloropropene	ND	25	ug/L	100	12/17/25	V	SW8260D	
1,2,3-Trichlorobenzene	ND	100	ug/L	100	12/17/25	V	SW8260D	
1,2,3-Trichloropropane	ND	25	ug/L	100	12/17/25	V	SW8260D	
1,2,4-Trichlorobenzene	ND	100	ug/L	100	12/17/25	V	SW8260D	
1,2,4-Trimethylbenzene	ND	25	ug/L	100	12/17/25	V	SW8260D	
1,2-Dibromo-3-chloropropane	ND	50	ug/L	100	12/17/25	V	SW8260D	
1,2-Dibromoethane	ND	25	ug/L	100	12/17/25	V	SW8260D	
1,2-Dichlorobenzene	ND	25	ug/L	100	12/17/25	V	SW8260D	
1,2-Dichloroethane	ND	25	ug/L	100	12/17/25	V	SW8260D	
1,2-Dichloropropane	ND	25	ug/L	100	12/17/25	V	SW8260D	
1,3,5-Trimethylbenzene	ND	25	ug/L	100	12/17/25	V	SW8260D	
1,3-Dichlorobenzene	ND	25	ug/L	100	12/17/25	V	SW8260D	
1,3-Dichloropropane	ND	25	ug/L	100	12/17/25	V	SW8260D	
1,4-Dichlorobenzene	ND	25	ug/L	100	12/17/25	V	SW8260D	
2,2-Dichloropropane	ND	25	ug/L	100	12/17/25	V	SW8260D	
2-Chlorotoluene	ND	25	ug/L	100	12/17/25	V	SW8260D	
2-Hexanone	ND	200	ug/L	100	12/17/25	V	SW8260D	
2-Isopropyltoluene	49	25	ug/L	100	12/17/25	V	SW8260D	1
4-Chlorotoluene	ND	25	ug/L	100	12/17/25	V	SW8260D	
4-Methyl-2-pentanone	ND	50	ug/L	100	12/17/25	V	SW8260D	

Project ID: 488 LEONARD ST
Client ID: MW2

Phoenix I.D.: CU96872

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	200	ug/L	100	12/17/25	V	SW8260D	
Acrylonitrile	ND	25	ug/L	100	12/17/25	V	SW8260D	
Benzene	ND	25	ug/L	100	12/17/25	V	SW8260D	
Bromobenzene	ND	25	ug/L	100	12/17/25	V	SW8260D	
Bromochloromethane	ND	25	ug/L	100	12/17/25	V	SW8260D	
Bromodichloromethane	ND	50	ug/L	100	12/17/25	V	SW8260D	
Bromoform	ND	50	ug/L	100	12/17/25	V	SW8260D	
Bromomethane	39	25	ug/L	100	12/17/25	V	SW8260D	
Carbon Disulfide	ND	50	ug/L	100	12/17/25	V	SW8260D	
Carbon tetrachloride	ND	25	ug/L	100	12/17/25	V	SW8260D	
Chlorobenzene	ND	25	ug/L	100	12/17/25	V	SW8260D	
Chloroethane	ND	25	ug/L	100	12/17/25	V	SW8260D	
Chloroform	ND	25	ug/L	100	12/17/25	V	SW8260D	
Chloromethane	ND	25	ug/L	100	12/17/25	V	SW8260D	
cis-1,2-Dichloroethene	ND	25	ug/L	100	12/17/25	V	SW8260D	
cis-1,3-Dichloropropene	ND	25	ug/L	100	12/17/25	V	SW8260D	
Dibromochloromethane	ND	50	ug/L	100	12/17/25	V	SW8260D	
Dibromomethane	ND	25	ug/L	100	12/17/25	V	SW8260D	
Dichlorodifluoromethane	ND	25	ug/L	100	12/17/25	V	SW8260D	
Ethylbenzene	ND	25	ug/L	100	12/17/25	V	SW8260D	
Hexachlorobutadiene	ND	25	ug/L	100	12/17/25	V	SW8260D	
Isopropylbenzene	ND	25	ug/L	100	12/17/25	V	SW8260D	
m&p-Xylene	ND	100	ug/L	100	12/17/25	V	SW8260D	
Methyl ethyl ketone	ND	200	ug/L	100	12/17/25	V	SW8260D	
Methyl t-butyl ether (MTBE)	ND	100	ug/L	100	12/17/25	V	SW8260D	
Methylene chloride	ND	50	ug/L	100	12/17/25	V	SW8260D	
Naphthalene	ND	50	ug/L	100	12/17/25	V	SW8260D	
n-Butylbenzene	35	25	ug/L	100	12/17/25	V	SW8260D	
n-Propylbenzene	ND	25	ug/L	100	12/17/25	V	SW8260D	
o-Xylene	ND	25	ug/L	100	12/17/25	V	SW8260D	
p-Isopropyltoluene	ND	25	ug/L	100	12/17/25	V	SW8260D	
sec-Butylbenzene	81	25	ug/L	100	12/17/25	V	SW8260D	
Styrene	ND	25	ug/L	100	12/17/25	V	SW8260D	
tert-Butylbenzene	ND	25	ug/L	100	12/17/25	V	SW8260D	
Tetrachloroethene	ND	25	ug/L	100	12/17/25	V	SW8260D	
Tetrahydrofuran (THF)	ND	130	ug/L	100	12/17/25	V	SW8260D	1
Toluene	ND	25	ug/L	100	12/17/25	V	SW8260D	
Total Xylenes	ND	25	ug/L	100	12/17/25	V	SW8260D	
trans-1,2-Dichloroethene	ND	25	ug/L	100	12/17/25	V	SW8260D	
trans-1,3-Dichloropropene	ND	25	ug/L	100	12/17/25	V	SW8260D	
trans-1,4-dichloro-2-butene	ND	250	ug/L	100	12/17/25	V	SW8260D	
Trichloroethene	ND	25	ug/L	100	12/17/25	V	SW8260D	
Trichlorofluoromethane	ND	25	ug/L	100	12/17/25	V	SW8260D	
Trichlorotrifluoroethane	ND	25	ug/L	100	12/17/25	V	SW8260D	
Vinyl chloride	ND	25	ug/L	100	12/17/25	V	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4 (100x)	104		%	100	12/17/25	V	70 - 130 %	
% Bromofluorobenzene (100x)	99		%	100	12/17/25	V	70 - 130 %	
% Dibromofluoromethane (100x)	102		%	100	12/17/25	V	70 - 130 %	

Project ID: 488 LEONARD ST
Client ID: MW2

Phoenix I.D.: CU96872

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8 (100x)	104		%	100	12/17/25	V	70 - 130 %
1,4-dioxane							
1,4-dioxane	ND	10000	ug/l	100	12/17/25	V	SW8260D
Volatiles							
1,1,1,2-Tetrachloroethane	ND	25	ug/L	100	12/17/25	V	SW8260D
Acrolein	ND	250	ug/L	100	12/17/25	V	SW8260D
Acrylonitrile	ND	25	ug/L	100	12/17/25	V	SW8260D
Tert-butyl alcohol	ND	5000	ug/L	100	12/17/25	V	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.

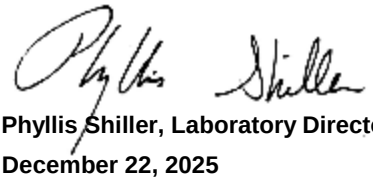
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed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

Comments:

Volatile Comment:
Elevated reporting limits for volatiles due to dilution for sample matrix. The sample was analyzed as an oil/water mixture.

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
December 22, 2025
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

December 22, 2025

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

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:	BG	12/15/25	
Location Code:	BRUSSEE	Received by:	SR1	12/16/25	18:04
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU96871
Phoenix ID: CU96873

Project ID: 488 LEONARD ST
Client ID: GW TB

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
1,1,1-Trichloroethane	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	12/17/25	V	SW8260D	
1,1,2-Trichloroethane	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
1,1-Dichloroethane	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
1,1-Dichloroethene	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
1,1-Dichloropropene	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
1,2,3-Trichloropropane	ND	0.25	ug/L	1	12/17/25	V	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
1,2-Dibromo-3-chloropropane	ND	0.50	ug/L	1	12/17/25	V	SW8260D	
1,2-Dibromoethane	ND	0.25	ug/L	1	12/17/25	V	SW8260D	
1,2-Dichlorobenzene	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
1,2-Dichloroethane	ND	0.60	ug/L	1	12/17/25	V	SW8260D	
1,2-Dichloropropane	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
1,3-Dichlorobenzene	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
1,3-Dichloropropane	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
1,4-Dichlorobenzene	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
2,2-Dichloropropane	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
2-Chlorotoluene	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
2-Hexanone	ND	5.0	ug/L	1	12/17/25	V	SW8260D	
2-Isopropyltoluene	ND	1.0	ug/L	1	12/17/25	V	SW8260D	1
4-Chlorotoluene	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
4-Methyl-2-pentanone	ND	5.0	ug/L	1	12/17/25	V	SW8260D	

Project ID: 488 LEONARD ST
Client ID: GW TB

Phoenix I.D.: CU96873

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	25	ug/L	1	12/17/25	V	SW8260D	
Acrylonitrile	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
Benzene	ND	0.70	ug/L	1	12/17/25	V	SW8260D	
Bromobenzene	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
Bromochloromethane	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
Bromodichloromethane	ND	0.50	ug/L	1	12/17/25	V	SW8260D	
Bromoform	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
Bromomethane	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
Carbon Disulfide	ND	5.0	ug/L	1	12/17/25	V	SW8260D	
Carbon tetrachloride	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
Chlorobenzene	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
Chloroethane	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
Chloroform	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
Chloromethane	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	12/17/25	V	SW8260D	
Dibromochloromethane	ND	0.50	ug/L	1	12/17/25	V	SW8260D	
Dibromomethane	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
Dichlorodifluoromethane	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
Ethylbenzene	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
Hexachlorobutadiene	ND	0.40	ug/L	1	12/17/25	V	SW8260D	
Isopropylbenzene	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
m&p-Xylene	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
Methyl ethyl ketone	ND	5.0	ug/L	1	12/17/25	V	SW8260D	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
Methylene chloride	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
Naphthalene	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
n-Butylbenzene	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
n-Propylbenzene	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
o-Xylene	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
p-Isopropyltoluene	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
sec-Butylbenzene	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
Styrene	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
tert-Butylbenzene	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
Tetrachloroethene	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	12/17/25	V	SW8260D	1
Toluene	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
Total Xylenes	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	12/17/25	V	SW8260D	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	12/17/25	V	SW8260D	
Trichloroethene	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
Trichlorofluoromethane	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
Trichlorotrifluoroethane	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
Vinyl chloride	ND	1.0	ug/L	1	12/17/25	V	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	104		%	1	12/17/25	V	70 - 130 %	
% Bromofluorobenzene	89		%	1	12/17/25	V	70 - 130 %	
% Dibromofluoromethane	105		%	1	12/17/25	V	70 - 130 %	

Project ID: 488 LEONARD ST
Client ID: GW TB

Phoenix I.D.: CU96873

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	101		%	1	12/17/25	V	70 - 130 %
1,4-dioxane							
1,4-dioxane	ND	100	ug/l	1	12/17/25	V	SW8260D
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	12/17/25	V	SW8260D
Acrolein	ND	5.0	ug/L	1	12/17/25	V	SW8260D
Acrylonitrile	ND	5.0	ug/L	1	12/17/25	V	SW8260D
Tert-butyl alcohol	ND	50	ug/L	1	12/17/25	V	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.

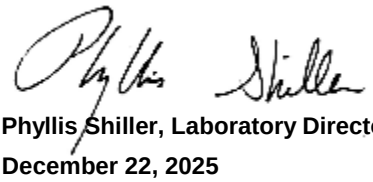
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed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

Comments:

TRIP BLANK INCLUDED.

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.

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Phyllis Shiller, Laboratory Director
December 22, 2025
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

December 22, 2025

QA/QC Data

SDG I.D.: GCU96871

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 819432 (ug/L), QC Sample No: CU96310 (CU96872 (100X) , CU96873)										
Volatiles - Ground Water										
1,1,1,2-Tetrachloroethane	ND	1.0	96	93	3.2				70 - 130	20
1,1,1-Trichloroethane	ND	1.0	87	85	2.3				70 - 130	20
1,1,2,2-Tetrachloroethane	ND	0.50	88	88	0.0				70 - 130	20
1,1,2-Trichloroethane	ND	1.0	90	88	2.2				70 - 130	20
1,1-Dichloroethane	ND	1.0	79	76	3.9				70 - 130	20
1,1-Dichloroethene	ND	1.0	82	78	5.0				70 - 130	20
1,1-Dichloropropene	ND	1.0	89	86	3.4				70 - 130	20
1,2,3-Trichlorobenzene	ND	1.0	98	97	1.0				70 - 130	20
1,2,3-Trichloropropane	ND	1.0	89	87	2.3				70 - 130	20
1,2,4-Trichlorobenzene	ND	1.0	100	99	1.0				70 - 130	20
1,2,4-Trimethylbenzene	ND	1.0	103	102	1.0				70 - 130	20
1,2-Dibromo-3-chloropropane	ND	1.0	97	95	2.1				70 - 130	20
1,2-Dibromoethane	ND	1.0	95	93	2.1				70 - 130	20
1,2-Dichlorobenzene	ND	1.0	90	90	0.0				70 - 130	20
1,2-Dichloroethane	ND	1.0	77	75	2.6				70 - 130	20
1,2-Dichloropropane	ND	1.0	91	90	1.1				70 - 130	20
1,3,5-Trimethylbenzene	ND	1.0	99	98	1.0				70 - 130	20
1,3-Dichlorobenzene	ND	1.0	93	93	0.0				70 - 130	20
1,3-Dichloropropane	ND	1.0	93	91	2.2				70 - 130	20
1,4-Dichlorobenzene	ND	1.0	92	92	0.0				70 - 130	20
1,4-dioxane	ND	100	88	86	2.3				70 - 130	20
2,2-Dichloropropane	ND	1.0	90	87	3.4				70 - 130	20
2-Chlorotoluene	ND	1.0	97	96	1.0				70 - 130	20
2-Hexanone	ND	5.0	85	84	1.2				70 - 130	20
2-Isopropyltoluene	ND	1.0	98	96	2.1				70 - 130	20
4-Chlorotoluene	ND	1.0	96	95	1.0				70 - 130	20
4-Methyl-2-pentanone	ND	5.0	87	87	0.0				70 - 130	20
Acetone	ND	5.0	72	70	2.8				70 - 130	20
Acrolein	ND	5.0	83	83	0.0				70 - 130	20
Acrylonitrile	ND	5.0	81	80	1.2				70 - 130	20
Benzene	ND	0.70	96	95	1.0				70 - 130	20
Bromobenzene	ND	1.0	95	94	1.1				70 - 130	20
Bromochloromethane	ND	1.0	88	88	0.0				70 - 130	20
Bromodichloromethane	ND	0.50	84	82	2.4				70 - 130	20
Bromoform	ND	1.0	100	98	2.0				70 - 130	20
Bromomethane	ND	1.0	75	68	9.8				70 - 130	20
Carbon Disulfide	ND	1.0	83	80	3.7				70 - 130	20
Carbon tetrachloride	ND	1.0	88	86	2.3				70 - 130	20
Chlorobenzene	ND	1.0	94	92	2.2				70 - 130	20
Chloroethane	ND	1.0	65	63	3.1				70 - 130	20
Chloroform	ND	1.0	86	83	3.6				70 - 130	20

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Chloromethane	ND	1.0	98	94	4.2				70 - 130	20
cis-1,2-Dichloroethene	ND	1.0	97	96	1.0				70 - 130	20
cis-1,3-Dichloropropene	ND	0.40	99	96	3.1				70 - 130	20
Dibromochloromethane	ND	0.50	92	90	2.2				70 - 130	20
Dibromomethane	ND	1.0	84	82	2.4				70 - 130	20
Dichlorodifluoromethane	ND	1.0	98	97	1.0				70 - 130	20
Ethylbenzene	ND	1.0	101	100	1.0				70 - 130	20
Hexachlorobutadiene	ND	0.40	95	94	1.1				70 - 130	20
Isopropylbenzene	ND	1.0	99	99	0.0				70 - 130	20
m&p-Xylene	ND	1.0	104	103	1.0				70 - 130	20
Methyl ethyl ketone	ND	5.0	91	84	8.0				70 - 130	20
Methyl t-butyl ether (MTBE)	ND	1.0	83	81	2.4				70 - 130	20
Methylene chloride	ND	1.0	77	72	6.7				70 - 130	20
Naphthalene	ND	1.0	103	101	2.0				70 - 130	20
n-Butylbenzene	ND	1.0	97	96	1.0				70 - 130	20
n-Propylbenzene	ND	1.0	97	95	2.1				70 - 130	20
o-Xylene	ND	1.0	103	102	1.0				70 - 130	20
p-Isopropyltoluene	ND	1.0	100	99	1.0				70 - 130	20
sec-Butylbenzene	ND	1.0	97	95	2.1				70 - 130	20
Styrene	ND	1.0	103	101	2.0				70 - 130	20
tert-butyl alcohol	ND	10	79	79	0.0				70 - 130	20
tert-Butylbenzene	ND	1.0	98	96	2.1				70 - 130	20
Tetrachloroethene	ND	1.0	92	91	1.1				70 - 130	20
Tetrahydrofuran (THF)	ND	2.5	93	92	1.1				70 - 130	20
Toluene	ND	1.0	98	96	2.1				70 - 130	20
trans-1,2-Dichloroethene	ND	1.0	81	78	3.8				70 - 130	20
trans-1,3-Dichloropropene	ND	0.40	99	96	3.1				70 - 130	20
trans-1,4-dichloro-2-butene	ND	5.0	106	105	0.9				70 - 130	20
Trichloroethene	ND	1.0	92	91	1.1				70 - 130	20
Trichlorofluoromethane	ND	1.0	73	70	4.2				70 - 130	20
Trichlorotrifluoroethane	ND	1.0	92	87	5.6				70 - 130	20
Vinyl chloride	ND	1.0	100	98	2.0				70 - 130	20
% 1,2-dichlorobenzene-d4	105	%	99	99	0.0				70 - 130	20
% Bromofluorobenzene	88	%	100	102	2.0				70 - 130	20
% Dibromofluoromethane	100	%	97	99	2.0				70 - 130	20
% Toluene-d8	102	%	98	98	0.0				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%.

QA/QC Batch 819952 (ug/L), QC Sample No: CU99145 (CU96871)

Volatiles - Ground Water

1,1,1,2-Tetrachloroethane	ND	1.0	89	96	7.6				70 - 130	20
1,1,1-Trichloroethane	ND	1.0	75	81	7.7				70 - 130	20
1,1,2,2-Tetrachloroethane	ND	0.50	85	92	7.9				70 - 130	20
1,1,2-Trichloroethane	ND	1.0	86	92	6.7				70 - 130	20
1,1-Dichloroethane	ND	1.0	73	78	6.6				70 - 130	20
1,1-Dichloroethene	ND	1.0	74	81	9.0				70 - 130	20
1,1-Dichloropropene	ND	1.0	78	86	9.8				70 - 130	20
1,2,3-Trichlorobenzene	ND	1.0	90	98	8.5				70 - 130	20
1,2,3-Trichloropropane	ND	1.0	83	87	4.7				70 - 130	20
1,2,4-Trichlorobenzene	ND	1.0	90	98	8.5				70 - 130	20

QA/QC Data

SDG I.D.: GCU96871

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,2,4-Trimethylbenzene	ND	1.0	91	99	8.4				70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	1.0	88	93	5.5				70 - 130	20	
1,2-Dibromoethane	ND	1.0	86	94	8.9				70 - 130	20	
1,2-Dichlorobenzene	ND	1.0	85	91	6.8				70 - 130	20	
1,2-Dichloroethane	ND	1.0	67	73	8.6				70 - 130	20	I
1,2-Dichloropropane	ND	1.0	85	93	9.0				70 - 130	20	
1,3,5-Trimethylbenzene	ND	1.0	92	98	6.3				70 - 130	20	
1,3-Dichlorobenzene	ND	1.0	87	95	8.8				70 - 130	20	
1,3-Dichloropropane	ND	1.0	87	94	7.7				70 - 130	20	
1,4-Dichlorobenzene	ND	1.0	88	94	6.6				70 - 130	20	
1,4-dioxane	ND	100	82	89	8.2				70 - 130	20	
2,2-Dichloropropane	ND	1.0	79	83	4.9				70 - 130	20	
2-Chlorotoluene	ND	1.0	90	96	6.5				70 - 130	20	
2-Hexanone	ND	5.0	77	83	7.5				70 - 130	20	
2-Isopropyltoluene	ND	1.0	90	97	7.5				70 - 130	20	
4-Chlorotoluene	ND	1.0	90	97	7.5				70 - 130	20	
4-Methyl-2-pentanone	ND	5.0	79	85	7.3				70 - 130	20	
Acetone	ND	5.0	65	69	6.0				70 - 130	20	I
Acrolein	ND	5.0	89	94	5.5				70 - 130	20	
Acrylonitrile	ND	5.0	76	81	6.4				70 - 130	20	
Benzene	ND	0.70	89	96	7.6				70 - 130	20	
Bromobenzene	ND	1.0	90	95	5.4				70 - 130	20	
Bromochloromethane	ND	1.0	86	91	5.6				70 - 130	20	
Bromodichloromethane	ND	0.50	76	81	6.4				70 - 130	20	
Bromoform	ND	1.0	91	96	5.3				70 - 130	20	
Bromomethane	ND	1.0	72	78	8.0				70 - 130	20	
Carbon Disulfide	ND	1.0	77	83	7.5				70 - 130	20	
Carbon tetrachloride	ND	1.0	75	81	7.7				70 - 130	20	
Chlorobenzene	ND	1.0	87	95	8.8				70 - 130	20	
Chloroethane	ND	1.0	51	56	9.3				70 - 130	20	I
Chloroform	ND	1.0	79	84	6.1				70 - 130	20	
Chloromethane	ND	1.0	89	98	9.6				70 - 130	20	
cis-1,2-Dichloroethene	ND	1.0	91	100	9.4				70 - 130	20	
cis-1,3-Dichloropropene	ND	0.40	87	94	7.7				70 - 130	20	
Dibromochloromethane	ND	0.50	83	90	8.1				70 - 130	20	
Dibromomethane	ND	1.0	78	84	7.4				70 - 130	20	
Dichlorodifluoromethane	ND	1.0	62	66	6.3				70 - 130	20	I
Ethylbenzene	ND	1.0	91	97	6.4				70 - 130	20	
Hexachlorobutadiene	ND	0.40	86	92	6.7				70 - 130	20	
Isopropylbenzene	ND	1.0	90	98	8.5				70 - 130	20	
m&p-Xylene	ND	1.0	93	101	8.2				70 - 130	20	
Methyl ethyl ketone	ND	5.0	82	87	5.9				70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	1.0	73	79	7.9				70 - 130	20	
Methylene chloride	ND	1.0	72	78	8.0				70 - 130	20	
Naphthalene	ND	1.0	90	98	8.5				70 - 130	20	
n-Butylbenzene	ND	1.0	88	95	7.7				70 - 130	20	
n-Propylbenzene	ND	1.0	91	96	5.3				70 - 130	20	
o-Xylene	ND	1.0	90	98	8.5				70 - 130	20	
p-Isopropyltoluene	ND	1.0	91	98	7.4				70 - 130	20	
sec-Butylbenzene	ND	1.0	89	96	7.6				70 - 130	20	
Styrene	ND	1.0	96	105	9.0				70 - 130	20	
tert-butyl alcohol	ND	10	71	78	9.4				70 - 130	20	
tert-Butylbenzene	ND	1.0	88	97	9.7				70 - 130	20	

QA/QC Data

SDG I.D.: GCU96871

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Tetrachloroethene	ND	1.0	84	91	8.0				70 - 130	20	
Tetrahydrofuran (THF)	ND	2.5	85	92	7.9				70 - 130	20	
Toluene	ND	1.0	87	95	8.8				70 - 130	20	
trans-1,2-Dichloroethene	ND	1.0	77	81	5.1				70 - 130	20	
trans-1,3-Dichloropropene	ND	0.40	89	97	8.6				70 - 130	20	
trans-1,4-dichloro-2-butene	ND	5.0	100	97	3.0				70 - 130	20	
Trichloroethene	ND	1.0	85	92	7.9				70 - 130	20	
Trichlorofluoromethane	ND	1.0	57	62	8.4				70 - 130	20	I
Trichlorotrifluoroethane	ND	1.0	81	85	4.8				70 - 130	20	
Vinyl chloride	ND	1.0	85	93	9.0				70 - 130	20	
% 1,2-dichlorobenzene-d4	106	%	99	99	0.0				70 - 130	20	
% Bromofluorobenzene	85	%	98	99	1.0				70 - 130	20	
% Dibromofluoromethane	105	%	101	95	6.1				70 - 130	20	
% Toluene-d8	103	%	97	97	0.0				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
December 22, 2025

Monday, December 22, 2025

Criteria: NY: GW

State: NY

Sample Criteria Exceedances Report

GCU96871 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CU96871	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CU96871	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CU96871	$8260GWR	2-Isopropyltoluene	NY / TOGS - Water Quality / GA Criteria	9.5	1.0	5	5	ug/L
CU96871	$8260GWR	sec-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	16	1.0	5	5	ug/L
CU96871	$8260GWR	tert-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	6.6	1.0	5	5	ug/L
CU96871	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CU96872	$8260GWR	Total Xylenes	NY / TAGM - Volatile Organics / Groundwater Standards	ND	25	5	5	ug/L
CU96872	$8260GWR	Total Xylenes	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	Naphthalene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	50	10	10	ug/L
CU96872	$8260GWR	Tetrachloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	25	5	5	ug/L
CU96872	$8260GWR	Carbon tetrachloride	NY / TAGM - Volatile Organics / Groundwater Standards	ND	25	5	5	ug/L
CU96872	$8260GWR	1,2,3-Trichloropropane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	25	5	5	ug/L
CU96872	$8260GWR	Chloroform	NY / TAGM - Volatile Organics / Groundwater Standards	ND	25	7	7	ug/L
CU96872	$8260GWR	1,4-Dichlorobenzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	25	5	5	ug/L
CU96872	$8260GWR	1,2-Dichlorobenzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	25	4.7	4.7	ug/L
CU96872	$8260GWR	Ethylbenzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	25	5	5	ug/L
CU96872	$8260GWR	Naphthalene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	50	5	5	ug/L
CU96872	$8260GWR	Methylene chloride	NY / TAGM - Volatile Organics / Groundwater Standards	ND	50	5	5	ug/L
CU96872	$8260GWR	Benzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	25	0.7	0.7	ug/L
CU96872	$8260GWR	Methyl ethyl ketone	NY / TAGM - Volatile Organics / Groundwater Standards	ND	200	50	50	ug/L
CU96872	$8260GWR	Acetone	NY / TAGM - Volatile Organics / Groundwater Standards	ND	200	50	50	ug/L
CU96872	$8260GWR	1,2-Dichloroethane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	25	5	5	ug/L
CU96872	$8260GWR	Trichloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	25	5	5	ug/L
CU96872	$8260GWR	Vinyl chloride	NY / TAGM - Volatile Organics / Groundwater Standards	ND	25	2	2	ug/L
CU96872	$8260GWR	1,1,1-Trichloroethane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	25	5	5	ug/L
CU96872	$8260GWR	Trichlorotrifluoroethane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	25	5	5	ug/L
CU96872	$8260GWR	1,3-Dichloropropane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	25	5	5	ug/L
CU96872	$8260GWR	1,1-Dichloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	25	5	5	ug/L
CU96872	$8260GWR	1,1,2,2-Tetrachloroethane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	25	5	5	ug/L
CU96872	$8260GWR	Toluene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	25	5	5	ug/L
CU96872	$8260GWR	1,3-Dichlorobenzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	25	5	5	ug/L
CU96872	$8260GWR	1,1-Dichloroethane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	25	5	5	ug/L
CU96872	$8260GWR	trans-1,2-Dichloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	25	5	5	ug/L
CU96872	$8260GWR	Chlorobenzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	25	5	5	ug/L
CU96872	$8260GWR	o-Xylene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	25	5	5	ug/L
CU96872	$8260GWR	Bromobenzene	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	Bromochloromethane	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	Bromomethane	NY / TOGS - Water Quality / GA Criteria	39	25	5	5	ug/L
CU96872	$8260GWR	Benzene	NY / TOGS - Water Quality / GA Criteria	ND	25	1	1	ug/L
CU96872	$8260GWR	Acrylonitrile	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	Acetone	NY / TOGS - Water Quality / GA Criteria	ND	200	50	50	ug/L

Monday, December 22, 2025

Criteria: NY: GW

State: NY

Sample Criteria Exceedances Report

GCU96871 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CU96872	$8260GWR	1,3-Dichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	1,3-Dichlorobenzene	NY / TOGS - Water Quality / GA Criteria	ND	25	3	3	ug/L
CU96872	$8260GWR	4-Chlorotoluene	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	1,3,5-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	1,2-Dichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	25	1	1	ug/L
CU96872	$8260GWR	1,2-Dichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	25	0.6	0.6	ug/L
CU96872	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	50	0.04	0.04	ug/L
CU96872	$8260GWR	1,2,4-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	25	0.04	0.04	ug/L
CU96872	$8260GWR	1,1-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	1,1-Dichloroethene	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	1,1-Dichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	1,1,2-Trichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	25	1	1	ug/L
CU96872	$8260GWR	1,1,2,2-Tetrachloroethane	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	1,1,1-Trichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	1,1,1,2-Tetrachloroethane	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	25	0.0006	0.0006	ug/L
CU96872	$8260GWR	Toluene	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	2,2-Dichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	o-Xylene	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	Chlorobenzene	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	sec-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	81	25	5	5	ug/L
CU96872	$8260GWR	Styrene	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	tert-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	n-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	35	25	5	5	ug/L
CU96872	$8260GWR	Tetrahydrofuran (THF)	NY / TOGS - Water Quality / GA Criteria	ND	130	50	50	ug/L
CU96872	$8260GWR	n-Propylbenzene	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	trans-1,2-Dichloroethene	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	trans-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	25	0.4	0.4	ug/L
CU96872	$8260GWR	trans-1,4-dichloro-2-butene	NY / TOGS - Water Quality / GA Criteria	ND	250	5	5	ug/L
CU96872	$8260GWR	Trichloroethene	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	Trichlorofluoromethane	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	Trichlorotrifluoroethane	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	Vinyl chloride	NY / TOGS - Water Quality / GA Criteria	ND	25	2	2	ug/L
CU96872	$8260GWR	Tetrachloroethene	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	Chloroform	NY / TOGS - Water Quality / GA Criteria	ND	25	7	7	ug/L
CU96872	$8260GWR	2-Chlorotoluene	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	2-Hexanone	NY / TOGS - Water Quality / GA Criteria	ND	200	50	50	ug/L
CU96872	$8260GWR	2-Isopropyltoluene	NY / TOGS - Water Quality / GA Criteria	49	25	5	5	ug/L
CU96872	$8260GWR	Carbon tetrachloride	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	p-Isopropyltoluene	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	Chloroethane	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L

Monday, December 22, 2025

Criteria: NY: GW

State: NY

Sample Criteria Exceedances Report

GCU96871 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CU96872	$8260GWR	Naphthalene	NY / TOGS - Water Quality / GA Criteria	ND	50	10	10	ug/L
CU96872	$8260GWR	Chloromethane	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	cis-1,2-Dichloroethene	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	cis-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	25	0.4	0.4	ug/L
CU96872	$8260GWR	Dibromomethane	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	Dichlorodifluoromethane	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	Ethylbenzene	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	Hexachlorobutadiene	NY / TOGS - Water Quality / GA Criteria	ND	25	0.5	0.5	ug/L
CU96872	$8260GWR	Isopropylbenzene	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$8260GWR	Methyl ethyl ketone	NY / TOGS - Water Quality / GA Criteria	ND	200	50	50	ug/L
CU96872	$8260GWR	Methylene chloride	NY / TOGS - Water Quality / GA Criteria	ND	50	5	5	ug/L
CU96872	$NJADD-WM	1,1,1,2-Tetrachloroethane	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96872	$NJADD-WM	Acrolein	NY / TOGS - Water Quality / GA Criteria	ND	250	5	5	ug/L
CU96872	$NJADD-WM	Acrylonitrile	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CU96873	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CU96873	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CU96873	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L

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

NY # 11301

Analysis Comments

December 22, 2025 SDG I.D.: GCU96871

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

VOA Narration

CHEM02 12/17/25-1: CU96872, CU96873

The following Initial Calibration compounds did not meet RSD% criteria: 2-Hexanone 21% (20%), Naphthalene 22% (20%), p-Isopropyltoluene 21% (20%), Styrene 27% (20%), trans-1,4-dichloro-2-butene 30% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.

The following Continuing Calibration compounds did not meet % deviation criteria: Acetone 28%L (20%), Bromomethane 29%L (20%), Chloroethane 26%L (20%), Dichlorodifluoromethane 22%L (20%), Trichlorofluoromethane 28%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%.

CHEM02 12/19/25-1: CU96871

The following Initial Calibration compounds did not meet RSD% criteria: 2-Hexanone 21% (20%), Naphthalene 22% (20%), p-Isopropyltoluene 21% (20%), Styrene 27% (20%), trans-1,4-dichloro-2-butene 30% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.

The following Continuing Calibration compounds did not meet % deviation criteria: Bromomethane 22%L (20%), Chloroethane 31%L (20%), Dichlorodifluoromethane 26%L (20%), trans-1,4-dichloro-2-butene 27%H (20%), Trichlorofluoromethane 29%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%.

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

December 22, 2025

SDG I.D.: GCU96871

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)

Temp 1.8 °C Coolant: IPK ☐ ICE ☒ Cooler: Yes ☒ No ☐ No ☐

NY/NJ/PA CHAIN OF CUSTODY RECORD

Pg 1 of 1

PHOENIX Environmental Laboratories, Inc.

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: File

Customer: Brasee Environmental Corp.
Address: 797 N Country Rd
Rocky Point, NY

Project: 488 Leonard St
Report to: BEC
Invoice to: BEC
QUOTE # :

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Byron Garcia Date: 12/15/25

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

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	*MS/MSD (May be billable at analysis unit rate)	VOCs 8260	SVOCs 8270	40 ml VOA Vial [ ] As is [X] HCl	Bacteria Bottle as is
96871	MW1	GW	12/15/25	13:50	☒	☒		3	
96872	MW2	GW	12/15/25	13:30	☒	☒		3	
96873	GW TB				☒			2	

Relinquished by:	Accepted by:	Date:	Time:
		12/16/25	1920
		12/16/25	18:04

Comments, Special Requirements or Regulations:

TB Date
10/16/25 (BSA)

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

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

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

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

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

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

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

State Samples Collected? NY

PEL-111 Rev 1/2025

Wednesday, December 17, 2025

Attn: Pat Recio
Brussee Environmental Corp
1150 Lincoln Avenue – Suite 4
Holbrook, NY 11741

Project ID: **488 LEONARD ST**
SDG ID: **GCU96875**
Sample ID#s: **CU96875 - CU96878**

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

December 17, 2025

SDG I.D.: GCU96875

Project ID: 488 LEONARD ST

Client Id	Lab Id	Matrix	Col Date
SV4	CU96875	AIR	12/15/25 14:59
SV3	CU96876	AIR	12/15/25 14:57
SV1	CU96877	AIR	12/15/25 14:47
SV2	CU96878	AIR	12/15/25 14:50

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

NY # 11301

Analysis Report

December 17, 2025

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

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	BG	12/15/25	14:59
Location Code:	BRUSSEE	Received by:	SR1	12/16/25	18:04
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	28562				

Laboratory Data

SDG ID: GCU96875
Phoenix ID: CU96875

Project ID: 488 LEONARD ST
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*	12/16/25	KCA	5	1
1,1,1-Trichloroethane	ND	*0.917*	ND	*5.00*	12/16/25	KCA	5	
1,1,2,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	12/16/25	KCA	5	
1,1,2-Trichloroethane	ND	*0.917*	ND	*5.00*	12/16/25	KCA	5	
1,1-Dichloroethane	ND	*1.24*	ND	*5.02*	12/16/25	KCA	5	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	12/16/25	KCA	5	
1,2,4-Trichlorobenzene	ND	*0.674*	ND	*5.00*	12/16/25	KCA	5	
1,2,4-Trimethylbenzene	ND	*1.02*	ND	*5.01*	12/16/25	KCA	5	
1,2-Dibromoethane(EDB)	ND	*0.651*	ND	*5.00*	12/16/25	KCA	5	
1,2-Dichlorobenzene	ND	*0.832*	ND	*5.00*	12/16/25	KCA	5	
1,2-Dichloroethane	ND	*1.24*	ND	*5.02*	12/16/25	KCA	5	
1,2-dichloropropane	ND	*1.08*	ND	*4.99*	12/16/25	KCA	5	
1,2-Dichlorotetrafluoroethane	ND	*0.716*	ND	*5.00*	12/16/25	KCA	5	
1,3,5-Trimethylbenzene	ND	*1.02*	ND	*5.01*	12/16/25	KCA	5	
1,3-Butadiene	ND	*2.26*	ND	*5.00*	12/16/25	KCA	5	
1,3-Dichlorobenzene	ND	*0.832*	ND	*5.00*	12/16/25	KCA	5	
1,4-Dichlorobenzene	ND	*0.832*	ND	*5.00*	12/16/25	KCA	5	
1,4-Dioxane	ND	*1.39*	ND	*5.01*	12/16/25	KCA	5	
2-Hexanone(MBK)	ND	*1.22*	ND	*4.99*	12/16/25	KCA	5	1
4-Ethyltoluene	ND	*1.02*	ND	*5.01*	12/16/25	KCA	5	1
4-Isopropyltoluene	ND	*0.911*	ND	*5.00*	12/16/25	KCA	5	1
4-Methyl-2-pentanone(MIBK)	ND	*1.22*	ND	*4.99*	12/16/25	KCA	5	
Acetone	5.65	*2.11*	13.4	*5.01*	12/16/25	KCA	5	
Acrylonitrile	ND	*2.31*	ND	*5.01*	12/16/25	KCA	5	
Benzene	ND	*1.57*	ND	*5.01*	12/16/25	KCA	5	
Benzyl chloride	ND	*0.966*	ND	*5.00*	12/16/25	KCA	5	

Project ID: 488 LEONARD ST
Client ID: SV4

Phoenix I.D.: CU96875

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.747*	ND	*5.00*	12/16/25	KCA	5	
Bromoform	ND	*0.484*	ND	*5.00*	12/16/25	KCA	5	
Bromomethane	ND	*1.29*	ND	*5.01*	12/16/25	KCA	5	
Carbon Disulfide	ND	*1.61*	ND	*5.01*	12/16/25	KCA	5	
Carbon Tetrachloride	ND	*0.159*	ND	*1.00*	12/16/25	KCA	5	
Chlorobenzene	ND	*1.09*	ND	*5.01*	12/16/25	KCA	5	
Chloroethane	ND	*1.90*	ND	*5.01*	12/16/25	KCA	5	
Chloroform	ND	*1.02*	ND	*4.98*	12/16/25	KCA	5	
Chloromethane	ND	*2.42*	ND	*4.99*	12/16/25	KCA	5	
Cis-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	12/16/25	KCA	5	
cis-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	12/16/25	KCA	5	
Cyclohexane	ND	*1.45*	ND	*4.99*	12/16/25	KCA	5	
Dibromochloromethane	ND	*0.587*	ND	*5.00*	12/16/25	KCA	5	
Dichlorodifluoromethane	ND	*1.01*	ND	*4.99*	12/16/25	KCA	5	
Ethanol	11.3	*2.66*	21.3	*5.01*	12/16/25	KCA	5	1
Ethyl acetate	ND	*1.39*	ND	*5.01*	12/16/25	KCA	5	1
Ethylbenzene	ND	*1.15*	ND	*4.99*	12/16/25	KCA	5	
Heptane	ND	*1.22*	ND	*5.00*	12/16/25	KCA	5	
Hexachlorobutadiene	ND	*0.469*	ND	*5.00*	12/16/25	KCA	5	
Hexane	ND	*1.42*	ND	*5.00*	12/16/25	KCA	5	
Isooctane	ND	*1.07*	ND	*4.99*	12/16/25	KCA	5	
Isopropylalcohol	ND	*2.04*	ND	*5.01*	12/16/25	KCA	5	
Isopropylbenzene	ND	*1.02*	ND	*5.01*	12/16/25	KCA	5	
m,p-Xylene	3.58	*1.15*	15.5	*4.99*	12/16/25	KCA	5	
Methyl Ethyl Ketone	ND	*1.70*	ND	*5.01*	12/16/25	KCA	5	
Methyl tert-butyl ether(MTBE)	ND	*1.39*	ND	*5.01*	12/16/25	KCA	5	
Methylene Chloride	ND	*4.32*	ND	*15.0*	12/16/25	KCA	5	
Naphthalene	ND	*1.00*	ND	*5.23*	12/16/25	KCA	5	
n-Butylbenzene	ND	*0.911*	ND	*5.00*	12/16/25	KCA	5	1
o-Xylene	1.58	*1.15*	6.86	*4.99*	12/16/25	KCA	5	
Propylene	ND	*2.91*	ND	*5.01*	12/16/25	KCA	5	1
sec-Butylbenzene	ND	*0.911*	ND	*5.00*	12/16/25	KCA	5	1
Styrene	ND	*1.17*	ND	*4.98*	12/16/25	KCA	5	
Tetrachloroethene	1.48	*0.184*	10.0	*1.25*	12/16/25	KCA	5	
Tetrahydrofuran	ND	*1.70*	ND	*5.01*	12/16/25	KCA	5	1
Toluene	ND	*1.33*	ND	*5.01*	12/16/25	KCA	5	
Trans-1,2-Dichloroethene	ND	*1.26*	ND	*4.99*	12/16/25	KCA	5	
trans-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	12/16/25	KCA	5	
Trichloroethene	ND	*0.185*	ND	*0.99*	12/16/25	KCA	5	
Trichlorofluoromethane	ND	*0.891*	ND	*5.00*	12/16/25	KCA	5	
Trichlorotrifluoroethane	ND	*0.653*	ND	*5.00*	12/16/25	KCA	5	
Vinyl Chloride	ND	*0.390*	ND	*1.00*	12/16/25	KCA	5	
QA/QC Surrogates/Internals								
% Bromofluorobenzene (5x)	104	*%*	104	*%*	12/16/25	KCA	5	
% IS-1,4-Difluorobenzene (5x)	101	*%*	101	*%*	12/16/25	KCA	5	
% IS-Bromochloromethane (5x)	101	*%*	101	*%*	12/16/25	KCA	5	
% IS-Chlorobenzene-d5 (5x)	100	*%*	100	*%*	12/16/25	KCA	5	

Ver 1

Project ID: 488 LEONARD ST
Client ID: SV4

Phoenix I.D.: CU96875

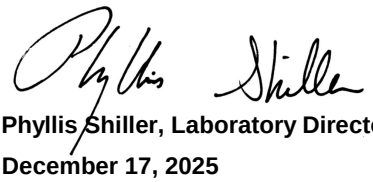
Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

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.

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
December 17, 2025
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

December 17, 2025

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

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	BG	12/15/25	14:57
Location Code:	BRUSSEE	Received by:	SR1	12/16/25	18:04
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	367				

Laboratory Data

SDG ID: GCU96875
Phoenix ID: CU96876

Project ID: 488 LEONARD ST
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*	12/16/25	KCA	5	1
1,1,1-Trichloroethane	ND	*0.917*	ND	*5.00*	12/16/25	KCA	5	
1,1,2,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	12/16/25	KCA	5	
1,1,2-Trichloroethane	ND	*0.917*	ND	*5.00*	12/16/25	KCA	5	
1,1-Dichloroethane	ND	*1.24*	ND	*5.02*	12/16/25	KCA	5	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	12/16/25	KCA	5	
1,2,4-Trichlorobenzene	ND	*0.674*	ND	*5.00*	12/16/25	KCA	5	
1,2,4-Trimethylbenzene	ND	*1.02*	ND	*5.01*	12/16/25	KCA	5	
1,2-Dibromoethane(EDB)	ND	*0.651*	ND	*5.00*	12/16/25	KCA	5	
1,2-Dichlorobenzene	ND	*0.832*	ND	*5.00*	12/16/25	KCA	5	
1,2-Dichloroethane	ND	*1.24*	ND	*5.02*	12/16/25	KCA	5	
1,2-dichloropropane	ND	*1.08*	ND	*4.99*	12/16/25	KCA	5	
1,2-Dichlorotetrafluoroethane	ND	*0.716*	ND	*5.00*	12/16/25	KCA	5	
1,3,5-Trimethylbenzene	ND	*1.02*	ND	*5.01*	12/16/25	KCA	5	
1,3-Butadiene	ND	*2.26*	ND	*5.00*	12/16/25	KCA	5	
1,3-Dichlorobenzene	ND	*0.832*	ND	*5.00*	12/16/25	KCA	5	
1,4-Dichlorobenzene	ND	*0.832*	ND	*5.00*	12/16/25	KCA	5	
1,4-Dioxane	ND	*1.39*	ND	*5.01*	12/16/25	KCA	5	
2-Hexanone(MBK)	ND	*1.22*	ND	*4.99*	12/16/25	KCA	5	1
4-Ethyltoluene	ND	*1.02*	ND	*5.01*	12/16/25	KCA	5	1
4-Isopropyltoluene	ND	*0.911*	ND	*5.00*	12/16/25	KCA	5	1
4-Methyl-2-pentanone(MIBK)	ND	*1.22*	ND	*4.99*	12/16/25	KCA	5	
Acetone	ND	*2.11*	ND	*5.01*	12/16/25	KCA	5	
Acrylonitrile	ND	*2.31*	ND	*5.01*	12/16/25	KCA	5	
Benzene	ND	*1.57*	ND	*5.01*	12/16/25	KCA	5	
Benzyl chloride	ND	*0.966*	ND	*5.00*	12/16/25	KCA	5	

Project ID: 488 LEONARD ST
Client ID: SV3

Phoenix I.D.: CU96876

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.747*	ND	*5.00*	12/16/25	KCA	5	
Bromoform	ND	*0.484*	ND	*5.00*	12/16/25	KCA	5	
Bromomethane	ND	*1.29*	ND	*5.01*	12/16/25	KCA	5	
Carbon Disulfide	ND	*1.61*	ND	*5.01*	12/16/25	KCA	5	
Carbon Tetrachloride	ND	*0.159*	ND	*1.00*	12/16/25	KCA	5	
Chlorobenzene	ND	*1.09*	ND	*5.01*	12/16/25	KCA	5	
Chloroethane	ND	*1.90*	ND	*5.01*	12/16/25	KCA	5	
Chloroform	ND	*1.02*	ND	*4.98*	12/16/25	KCA	5	
Chloromethane	ND	*2.42*	ND	*4.99*	12/16/25	KCA	5	
Cis-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	12/16/25	KCA	5	
cis-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	12/16/25	KCA	5	
Cyclohexane	ND	*1.45*	ND	*4.99*	12/16/25	KCA	5	
Dibromochloromethane	ND	*0.587*	ND	*5.00*	12/16/25	KCA	5	
Dichlorodifluoromethane	ND	*1.01*	ND	*4.99*	12/16/25	KCA	5	
Ethanol	19.8	*2.66*	37.3	*5.01*	12/16/25	KCA	5	1
Ethyl acetate	ND	*1.39*	ND	*5.01*	12/16/25	KCA	5	1
Ethylbenzene	6.15	*1.15*	26.7	*4.99*	12/16/25	KCA	5	
Heptane	ND	*1.22*	ND	*5.00*	12/16/25	KCA	5	
Hexachlorobutadiene	ND	*0.469*	ND	*5.00*	12/16/25	KCA	5	
Hexane	ND	*1.42*	ND	*5.00*	12/16/25	KCA	5	
Isooctane	ND	*1.07*	ND	*4.99*	12/16/25	KCA	5	
Isopropylalcohol	ND	*2.04*	ND	*5.01*	12/16/25	KCA	5	
Isopropylbenzene	ND	*1.02*	ND	*5.01*	12/16/25	KCA	5	
m,p-Xylene	23.0	*1.15*	100	*4.99*	12/16/25	KCA	5	
Methyl Ethyl Ketone	ND	*1.70*	ND	*5.01*	12/16/25	KCA	5	
Methyl tert-butyl ether(MTBE)	ND	*1.39*	ND	*5.01*	12/16/25	KCA	5	
Methylene Chloride	ND	*4.32*	ND	*15.0*	12/16/25	KCA	5	
Naphthalene	ND	*1.00*	ND	*5.23*	12/16/25	KCA	5	
n-Butylbenzene	ND	*0.911*	ND	*5.00*	12/16/25	KCA	5	1
o-Xylene	8.34	*1.15*	36.2	*4.99*	12/16/25	KCA	5	
Propylene	ND	*2.91*	ND	*5.01*	12/16/25	KCA	5	1
sec-Butylbenzene	ND	*0.911*	ND	*5.00*	12/16/25	KCA	5	1
Styrene	ND	*1.17*	ND	*4.98*	12/16/25	KCA	5	
Tetrachloroethene	2.49	*0.184*	16.9	*1.25*	12/16/25	KCA	5	
Tetrahydrofuran	ND	*1.70*	ND	*5.01*	12/16/25	KCA	5	1
Toluene	ND	*1.33*	ND	*5.01*	12/16/25	KCA	5	
Trans-1,2-Dichloroethene	ND	*1.26*	ND	*4.99*	12/16/25	KCA	5	
trans-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	12/16/25	KCA	5	
Trichloroethene	ND	*0.185*	ND	*0.99*	12/16/25	KCA	5	
Trichlorofluoromethane	ND	*0.891*	ND	*5.00*	12/16/25	KCA	5	
Trichlorotrifluoroethane	ND	*0.653*	ND	*5.00*	12/16/25	KCA	5	
Vinyl Chloride	ND	*0.390*	ND	*1.00*	12/16/25	KCA	5	
QA/QC Surrogates/Internals								
% Bromofluorobenzene (5x)	102	*%*	102	*%*	12/16/25	KCA	5	
% IS-1,4-Difluorobenzene (5x)	99	*%*	99	*%*	12/16/25	KCA	5	
% IS-Bromochloromethane (5x)	99	*%*	99	*%*	12/16/25	KCA	5	
% IS-Chlorobenzene-d5 (5x)	97	*%*	97	*%*	12/16/25	KCA	5	

Ver 1

Project ID: 488 LEONARD ST
Client ID: SV3

Phoenix I.D.: CU96876

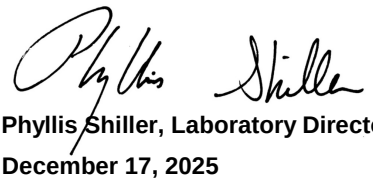
Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

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.

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

December 17, 2025

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

December 17, 2025

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

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	BG	12/15/25	14:47
Location Code:	BRUSSEE	Received by:	SR1	12/16/25	18:04
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	13647				

Laboratory Data

SDG ID: GCU96875
Phoenix ID: CU96877

Project ID: 488 LEONARD ST
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*	12/16/25	KCA	5	1
1,1,1-Trichloroethane	ND	*0.917*	ND	*5.00*	12/16/25	KCA	5	
1,1,2,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	12/16/25	KCA	5	
1,1,2-Trichloroethane	ND	*0.917*	ND	*5.00*	12/16/25	KCA	5	
1,1-Dichloroethane	ND	*1.24*	ND	*5.02*	12/16/25	KCA	5	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	12/16/25	KCA	5	
1,2,4-Trichlorobenzene	ND	*0.674*	ND	*5.00*	12/16/25	KCA	5	
1,2,4-Trimethylbenzene	ND	*1.02*	ND	*5.01*	12/16/25	KCA	5	
1,2-Dibromoethane(EDB)	ND	*0.651*	ND	*5.00*	12/16/25	KCA	5	
1,2-Dichlorobenzene	ND	*0.832*	ND	*5.00*	12/16/25	KCA	5	
1,2-Dichloroethane	ND	*1.24*	ND	*5.02*	12/16/25	KCA	5	
1,2-dichloropropane	ND	*1.08*	ND	*4.99*	12/16/25	KCA	5	
1,2-Dichlorotetrafluoroethane	ND	*0.716*	ND	*5.00*	12/16/25	KCA	5	
1,3,5-Trimethylbenzene	ND	*1.02*	ND	*5.01*	12/16/25	KCA	5	
1,3-Butadiene	ND	*2.26*	ND	*5.00*	12/16/25	KCA	5	
1,3-Dichlorobenzene	ND	*0.832*	ND	*5.00*	12/16/25	KCA	5	
1,4-Dichlorobenzene	ND	*0.832*	ND	*5.00*	12/16/25	KCA	5	
1,4-Dioxane	ND	*1.39*	ND	*5.01*	12/16/25	KCA	5	
2-Hexanone(MBK)	ND	*1.22*	ND	*4.99*	12/16/25	KCA	5	1
4-Ethyltoluene	ND	*1.02*	ND	*5.01*	12/16/25	KCA	5	1
4-Isopropyltoluene	ND	*0.911*	ND	*5.00*	12/16/25	KCA	5	1
4-Methyl-2-pentanone(MIBK)	ND	*1.22*	ND	*4.99*	12/16/25	KCA	5	
Acetone	13.5	*2.11*	32.0	*5.01*	12/16/25	KCA	5	
Acrylonitrile	ND	*2.31*	ND	*5.01*	12/16/25	KCA	5	
Benzene	ND	*1.57*	ND	*5.01*	12/16/25	KCA	5	
Benzyl chloride	ND	*0.966*	ND	*5.00*	12/16/25	KCA	5	

Project ID: 488 LEONARD ST
Client ID: SV1

Phoenix I.D.: CU96877

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.747*	ND	*5.00*	12/16/25	KCA	5	
Bromoform	ND	*0.484*	ND	*5.00*	12/16/25	KCA	5	
Bromomethane	ND	*1.29*	ND	*5.01*	12/16/25	KCA	5	
Carbon Disulfide	2.30	*1.61*	7.16	*5.01*	12/16/25	KCA	5	
Carbon Tetrachloride	ND	*0.159*	ND	*1.00*	12/16/25	KCA	5	
Chlorobenzene	ND	*1.09*	ND	*5.01*	12/16/25	KCA	5	
Chloroethane	ND	*1.90*	ND	*5.01*	12/16/25	KCA	5	
Chloroform	ND	*1.02*	ND	*4.98*	12/16/25	KCA	5	
Chloromethane	ND	*2.42*	ND	*4.99*	12/16/25	KCA	5	
Cis-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	12/16/25	KCA	5	
cis-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	12/16/25	KCA	5	
Cyclohexane	ND	*1.45*	ND	*4.99*	12/16/25	KCA	5	
Dibromochloromethane	ND	*0.587*	ND	*5.00*	12/16/25	KCA	5	
Dichlorodifluoromethane	ND	*1.01*	ND	*4.99*	12/16/25	KCA	5	
Ethanol	13.8	*2.66*	26.0	*5.01*	12/16/25	KCA	5	1
Ethyl acetate	ND	*1.39*	ND	*5.01*	12/16/25	KCA	5	1
Ethylbenzene	ND	*1.15*	ND	*4.99*	12/16/25	KCA	5	
Heptane	35.0	*1.22*	143	*5.00*	12/16/25	KCA	5	
Hexachlorobutadiene	ND	*0.469*	ND	*5.00*	12/16/25	KCA	5	
Hexane	25.6	*1.42*	90.2	*5.00*	12/16/25	KCA	5	
Isooctane	ND	*1.07*	ND	*4.99*	12/16/25	KCA	5	
Isopropylalcohol	ND	*2.04*	ND	*5.01*	12/16/25	KCA	5	
Isopropylbenzene	ND	*1.02*	ND	*5.01*	12/16/25	KCA	5	
m,p-Xylene	ND	*1.15*	ND	*4.99*	12/16/25	KCA	5	
Methyl Ethyl Ketone	ND	*1.70*	ND	*5.01*	12/16/25	KCA	5	
Methyl tert-butyl ether(MTBE)	ND	*1.39*	ND	*5.01*	12/16/25	KCA	5	
Methylene Chloride	ND	*4.32*	ND	*15.0*	12/16/25	KCA	5	
Naphthalene	ND	*1.00*	ND	*5.23*	12/16/25	KCA	5	
n-Butylbenzene	ND	*0.911*	ND	*5.00*	12/16/25	KCA	5	1
o-Xylene	ND	*1.15*	ND	*4.99*	12/16/25	KCA	5	
Propylene	ND	*2.91*	ND	*5.01*	12/16/25	KCA	5	1
sec-Butylbenzene	ND	*0.911*	ND	*5.00*	12/16/25	KCA	5	1
Styrene	ND	*1.17*	ND	*4.98*	12/16/25	KCA	5	
Tetrachloroethene	2.09	*0.184*	14.2	*1.25*	12/16/25	KCA	5	
Tetrahydrofuran	ND	*1.70*	ND	*5.01*	12/16/25	KCA	5	1
Toluene	ND	*1.33*	ND	*5.01*	12/16/25	KCA	5	
Trans-1,2-Dichloroethene	ND	*1.26*	ND	*4.99*	12/16/25	KCA	5	
trans-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	12/16/25	KCA	5	
Trichloroethene	ND	*0.185*	ND	*0.99*	12/16/25	KCA	5	
Trichlorofluoromethane	ND	*0.891*	ND	*5.00*	12/16/25	KCA	5	
Trichlorotrifluoroethane	ND	*0.653*	ND	*5.00*	12/16/25	KCA	5	
Vinyl Chloride	ND	*0.390*	ND	*1.00*	12/16/25	KCA	5	
QA/QC Surrogates/Internals								
% Bromofluorobenzene (5x)	105	*%*	105	*%*	12/16/25	KCA	5	
% IS-1,4-Difluorobenzene (5x)	97	*%*	97	*%*	12/16/25	KCA	5	
% IS-Bromochloromethane (5x)	96	*%*	96	*%*	12/16/25	KCA	5	
% IS-Chlorobenzene-d5 (5x)	99	*%*	99	*%*	12/16/25	KCA	5	

Ver 1

Project ID: 488 LEONARD ST
Client ID: SV1

Phoenix I.D.: CU96877

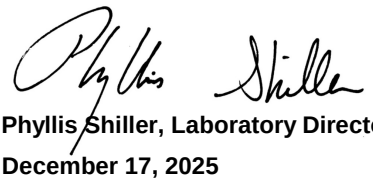
Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

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.

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
December 17, 2025
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

December 17, 2025

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

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	BG	12/15/25	14:50
Location Code:	BRUSSEE	Received by:	SR1	12/16/25	18:04
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	23352				

Laboratory Data

SDG ID: GCU96875
Phoenix ID: CU96878

Project ID: 488 LEONARD ST
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*	12/17/25	KCA	5	1
1,1,1-Trichloroethane	ND	*0.917*	ND	*5.00*	12/17/25	KCA	5	
1,1,2,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	12/17/25	KCA	5	
1,1,2-Trichloroethane	ND	*0.917*	ND	*5.00*	12/17/25	KCA	5	
1,1-Dichloroethane	ND	*1.24*	ND	*5.02*	12/17/25	KCA	5	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	12/17/25	KCA	5	
1,2,4-Trichlorobenzene	ND	*0.674*	ND	*5.00*	12/17/25	KCA	5	
1,2,4-Trimethylbenzene	ND	*1.02*	ND	*5.01*	12/17/25	KCA	5	
1,2-Dibromoethane(EDB)	ND	*0.651*	ND	*5.00*	12/17/25	KCA	5	
1,2-Dichlorobenzene	ND	*0.832*	ND	*5.00*	12/17/25	KCA	5	
1,2-Dichloroethane	ND	*1.24*	ND	*5.02*	12/17/25	KCA	5	
1,2-dichloropropane	ND	*1.08*	ND	*4.99*	12/17/25	KCA	5	
1,2-Dichlorotetrafluoroethane	ND	*0.716*	ND	*5.00*	12/17/25	KCA	5	
1,3,5-Trimethylbenzene	ND	*1.02*	ND	*5.01*	12/17/25	KCA	5	
1,3-Butadiene	ND	*2.26*	ND	*5.00*	12/17/25	KCA	5	
1,3-Dichlorobenzene	ND	*0.832*	ND	*5.00*	12/17/25	KCA	5	
1,4-Dichlorobenzene	ND	*0.832*	ND	*5.00*	12/17/25	KCA	5	
1,4-Dioxane	ND	*1.39*	ND	*5.01*	12/17/25	KCA	5	
2-Hexanone(MBK)	ND	*1.22*	ND	*4.99*	12/17/25	KCA	5	1
4-Ethyltoluene	ND	*1.02*	ND	*5.01*	12/17/25	KCA	5	1
4-Isopropyltoluene	ND	*0.911*	ND	*5.00*	12/17/25	KCA	5	1
4-Methyl-2-pentanone(MIBK)	ND	*1.22*	ND	*4.99*	12/17/25	KCA	5	
Acetone	10.9	*2.11*	25.9	*5.01*	12/17/25	KCA	5	
Acrylonitrile	ND	*2.31*	ND	*5.01*	12/17/25	KCA	5	
Benzene	ND	*1.57*	ND	*5.01*	12/17/25	KCA	5	
Benzyl chloride	ND	*0.966*	ND	*5.00*	12/17/25	KCA	5	

Project ID: 488 LEONARD ST
Client ID: SV2

Phoenix I.D.: CU96878

Parameter	ppbv Result		ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.747*	ND	*5.00*	12/17/25	KCA	5	
Bromoform	ND		*0.484*	ND	*5.00*	12/17/25	KCA	5	
Bromomethane	ND		*1.29*	ND	*5.01*	12/17/25	KCA	5	
Carbon Disulfide	2.75		*1.61*	8.56	*5.01*	12/17/25	KCA	5	
Carbon Tetrachloride	ND		*0.159*	ND	*1.00*	12/17/25	KCA	5	
Chlorobenzene	ND		*1.09*	ND	*5.01*	12/17/25	KCA	5	
Chloroethane	ND		*1.90*	ND	*5.01*	12/17/25	KCA	5	
Chloroform	ND		*1.02*	ND	*4.98*	12/17/25	KCA	5	
Chloromethane	ND		*2.42*	ND	*4.99*	12/17/25	KCA	5	
Cis-1,2-Dichloroethene	ND		*0.252*	ND	*1.00*	12/17/25	KCA	5	
cis-1,3-Dichloropropene	ND		*1.10*	ND	*4.99*	12/17/25	KCA	5	
Cyclohexane	ND		*1.45*	ND	*4.99*	12/17/25	KCA	5	
Dibromochloromethane	ND		*0.587*	ND	*5.00*	12/17/25	KCA	5	
Dichlorodifluoromethane	ND		*1.01*	ND	*4.99*	12/17/25	KCA	5	
Ethanol	315	E	*2.66*	593	*5.01*	12/17/25	KCA	5	1
Ethyl acetate	ND		*1.39*	ND	*5.01*	12/17/25	KCA	5	1
Ethylbenzene	9.63		*1.15*	41.8	*4.99*	12/17/25	KCA	5	
Heptane	1.50		*1.22*	6.14	*5.00*	12/17/25	KCA	5	
Hexachlorobutadiene	ND		*0.469*	ND	*5.00*	12/17/25	KCA	5	
Hexane	2.14		*1.42*	7.54	*5.00*	12/17/25	KCA	5	
Isooctane	ND		*1.07*	ND	*4.99*	12/17/25	KCA	5	
Isopropylalcohol	9.23		*2.04*	22.7	*5.01*	12/17/25	KCA	5	
Isopropylbenzene	4.05		*1.02*	19.9	*5.01*	12/17/25	KCA	5	
m,p-Xylene	33.1		*1.15*	144	*4.99*	12/17/25	KCA	5	
Methyl Ethyl Ketone	1.84		*1.70*	5.42	*5.01*	12/17/25	KCA	5	
Methyl tert-butyl ether(MTBE)	ND		*1.39*	ND	*5.01*	12/17/25	KCA	5	
Methylene Chloride	ND		*4.32*	ND	*15.0*	12/17/25	KCA	5	
Naphthalene	ND		*1.00*	ND	*5.23*	12/17/25	KCA	5	
n-Butylbenzene	0.920		*0.911*	5.05	*5.00*	12/17/25	KCA	5	1
o-Xylene	10.9		*1.15*	47.3	*4.99*	12/17/25	KCA	5	
Propylene	38.5		*2.91*	66.2	*5.01*	12/17/25	KCA	5	1
sec-Butylbenzene	20.2		*0.911*	111	*5.00*	12/17/25	KCA	5	1
Styrene	ND		*1.17*	ND	*4.98*	12/17/25	KCA	5	
Tetrachloroethene	3.40		*0.184*	23.0	*1.25*	12/17/25	KCA	5	
Tetrahydrofuran	ND		*1.70*	ND	*5.01*	12/17/25	KCA	5	1
Toluene	ND		*1.33*	ND	*5.01*	12/17/25	KCA	5	
Trans-1,2-Dichloroethene	ND		*1.26*	ND	*4.99*	12/17/25	KCA	5	
trans-1,3-Dichloropropene	ND		*1.10*	ND	*4.99*	12/17/25	KCA	5	
Trichloroethene	2.44		*0.185*	13.1	*0.99*	12/17/25	KCA	5	
Trichlorofluoromethane	ND		*0.891*	ND	*5.00*	12/17/25	KCA	5	
Trichlorotrifluoroethane	ND		*0.653*	ND	*5.00*	12/17/25	KCA	5	
Vinyl Chloride	ND		*0.390*	ND	*1.00*	12/17/25	KCA	5	
QA/QC Surrogates/Internals									
% Bromofluorobenzene (5x)	*282		*%*	*282	*%*	12/17/25	KCA	5	
% IS-1,4-Difluorobenzene (5x)	98		*%*	98	*%*	12/17/25	KCA	5	
% IS-Bromochloromethane (5x)	99		*%*	99	*%*	12/17/25	KCA	5	
% IS-Chlorobenzene-d5 (5x)	105		*%*	105	*%*	12/17/25	KCA	5	

Ver 1

Project ID: 488 LEONARD ST
Client ID: SV2

Phoenix I.D.: CU96878

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

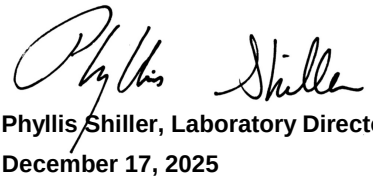
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

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:

E = Estimated value quantitated above calibration range for this compound., Air Analysis:
*Surrogate criteria exceeded method criteria due to a matrix interference.

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Phyllis Shiller, Laboratory Director
December 17, 2025
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

December 17, 2025

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

Location Code: BRUSSEE

SDG I.D.: GCU96875

Project ID: 488 LEONARD ST

						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	CU96875	28562	6.0L	10607	12/12/25	-30	-6	44	45	2.2	-30	-7	12/15/25 13:00	12/15/25 14:59
SV3	CU96876	367	6.0L	10553	12/12/25	-30	-6.5	44	45	2.2	-29	-8	12/15/25 13:08	12/15/25 14:57
SV1	CU96877	13647	6.0L	10757	12/12/25	-30	-6	44	47	6.6	-28	-7	12/15/25 13:00	12/15/25 14:47
SV2	CU96878	23352	6.0L	3416	12/12/25	-30	-6	45	50	10.5	-29	-6	12/15/25 13:04	12/15/25 14:50

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

NY # 11301

QA/QC Report

December 17, 2025

QA/QC Data

SDG I.D.: GCU96875

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 819203 (ppbv), QC Sample No: CU96332 (CU96875 (5X) , CU96876 (5X) , CU96877 (5X) , CU96878 (5X))													
Volatiles													
1,1,1,2-Tetrachloroethane	ND	0.250	ND	1.72	96	ND	ND	ND	ND	NC	70 - 130	25	
1,1,1-Trichloroethane	ND	0.250	ND	1.36	97	ND	ND	ND	ND	NC	70 - 130	25	
1,1,2,2-Tetrachloroethane	ND	0.005	ND	0.03	101	ND	ND	ND	ND	NC	70 - 130	25	
1,1,2-Trichloroethane	ND	0.010	ND	0.05	102	ND	ND	ND	ND	NC	70 - 130	25	
1,1-Dichloroethane	ND	0.075	ND	0.30	99	ND	ND	ND	ND	NC	70 - 130	25	
1,1-Dichloroethene	ND	0.100	ND	0.40	105	ND	ND	ND	ND	NC	70 - 130	25	
1,2,4-Trichlorobenzene	ND	0.027	ND	0.20	116	ND	ND	ND	ND	NC	70 - 130	25	
1,2,4-Trimethylbenzene	ND	0.250	ND	1.23	102	ND	ND	ND	ND	NC	70 - 130	25	
1,2-Dibromoethane(EDB)	ND	0.005	ND	0.04	104	ND	ND	ND	ND	NC	70 - 130	25	
1,2-Dichlorobenzene	ND	0.050	ND	0.30	108	ND	ND	ND	ND	NC	70 - 130	25	
1,2-Dichloroethane	ND	0.010	ND	0.04	107	ND	ND	ND	ND	NC	70 - 130	25	
1,2-dichloropropane	ND	0.010	ND	0.05	103	ND	ND	ND	ND	NC	70 - 130	25	
1,2-Dichlorotetrafluoroethane	ND	0.250	ND	1.75	105	ND	ND	ND	ND	NC	70 - 130	25	
1,3,5-Trimethylbenzene	ND	0.250	ND	1.23	98	ND	ND	ND	ND	NC	70 - 130	25	
1,3-Butadiene	ND	0.250	ND	0.55	114	ND	ND	ND	ND	NC	70 - 130	25	
1,3-Dichlorobenzene	ND	0.050	ND	0.30	104	ND	ND	ND	ND	NC	70 - 130	25	
1,4-Dichlorobenzene	ND	0.040	ND	0.24	107	ND	ND	ND	ND	NC	70 - 130	25	
1,4-Dioxane	ND	0.065	ND	0.23	133	ND	ND	ND	ND	NC	70 - 130	25	I
2,2,4-Trimethylpentane	ND	0.100	ND	0.47	106	0.48	0.50	0.103	0.107	NC	70 - 130	25	
2-Hexanone(MBK)	ND	0.250	ND	1.02	144	ND	ND	ND	ND	NC	70 - 130	25	I
4-Ethyltoluene	ND	0.250	ND	1.23	100	ND	ND	ND	ND	NC	70 - 130	25	
4-Isopropyltoluene	ND	0.250	ND	1.37	94	ND	ND	ND	ND	NC	70 - 130	25	
4-Methyl-2-pentanone(MIBK)	ND	0.250	ND	1.02	128	ND	ND	ND	ND	NC	70 - 130	25	
Acetone	ND	0.375	ND	0.89	120	9.33	9.5	3.93	4.02	2.3	70 - 130	25	
Acrylonitrile	ND	0.250	ND	0.54	154	ND	ND	ND	ND	NC	70 - 130	25	I
Benzene	ND	0.100	ND	0.32	94	0.60	0.64	0.189	0.202	NC	70 - 130	25	
Benzyl chloride	ND	0.250	ND	1.29	96	ND	ND	ND	ND	NC	70 - 130	25	
Bromodichloromethane	ND	0.010	ND	0.07	107	ND	ND	ND	ND	NC	70 - 130	25	
Bromoform	ND	0.075	ND	0.77	109	ND	ND	ND	ND	NC	70 - 130	25	
Bromomethane	ND	0.070	ND	0.27	94	ND	ND	ND	ND	NC	70 - 130	25	
Carbon Disulfide	ND	0.250	ND	0.78	96	ND	ND	ND	ND	NC	70 - 130	25	
Carbon Tetrachloride	ND	0.043	ND	0.27	100	0.38	0.38	0.060	0.061	NC	70 - 130	25	
Chlorobenzene	ND	0.100	ND	0.46	97	ND	ND	ND	ND	NC	70 - 130	25	
Chloroethane	ND	0.250	ND	0.66	97	ND	ND	ND	ND	NC	70 - 130	25	
Chloroform	ND	0.100	ND	0.49	98	ND	ND	ND	ND	NC	70 - 130	25	
Chloromethane	ND	0.250	ND	0.52	120	1.20	1.24	0.580	0.599	NC	70 - 130	25	
Cis-1,2-Dichloroethene	ND	0.100	ND	0.40	101	ND	ND	ND	ND	NC	70 - 130	25	
cis-1,3-Dichloropropene	ND	0.050	ND	0.23	99	ND	ND	ND	ND	NC	70 - 130	25	
Cyclohexane	ND	0.250	ND	0.86	91	ND	ND	ND	ND	NC	70 - 130	25	
Dibromochloromethane	ND	0.010	ND	0.09	109	ND	ND	ND	ND	NC	70 - 130	25	
Dichlorodifluoromethane	ND	0.250	ND	1.24	106	2.01	2.07	0.406	0.419	NC	70 - 130	25	

QA/QC Data

SDG I.D.: GCU96875

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	
Ethanol	ND	0.375	ND	0.71	146	41.4 E	47.8	22.0 E	25.4	14.3	70 - 130	25	I
Ethyl acetate	ND	0.250	ND	0.90	110	ND	ND	ND	ND	NC	70 - 130	25	
Ethylbenzene	ND	0.250	ND	1.08	96	ND	ND	ND	ND	NC	70 - 130	25	
Heptane	ND	0.250	ND	1.02	114	ND	ND	ND	ND	NC	70 - 130	25	
Hexachlorobutadiene	ND	0.005	ND	0.05	100	ND	ND	ND	ND	NC	70 - 130	25	
Hexane	ND	0.225	ND	0.79	104	ND	ND	ND	ND	NC	70 - 130	25	
Isopropylalcohol	ND	0.375	ND	0.92	125	126 E	130	51.4 E	53.0	3.1	70 - 130	25	
Isopropylbenzene	ND	0.250	ND	1.23	93	ND	ND	ND	ND	NC	70 - 130	25	
m,p-Xylene	ND	0.500	ND	2.17	98	ND	ND	ND	ND	NC	70 - 130	25	
Methyl Ethyl Ketone	ND	0.225	ND	0.66	112	0.98	1.00	0.332	0.339	NC	70 - 130	25	
Methyl tert-butyl ether(MTBE)	ND	0.250	ND	0.90	93	ND	ND	ND	ND	NC	70 - 130	25	
Methylene Chloride	ND	1.50	ND	5.21	111	ND	ND	ND	ND	NC	70 - 130	25	
Naphthalene	ND	2.50	ND	13.1	121	ND	ND	ND	ND	NC	70 - 130	25	
n-Butylbenzene	ND	0.250	ND	1.37	99	ND	ND	ND	ND	NC	70 - 130	25	
o-Xylene	ND	0.250	ND	1.08	96	ND	ND	ND	ND	NC	70 - 130	25	
Propylene	ND	0.250	ND	0.43	115	ND	ND	ND	ND	NC	70 - 130	25	
sec-Butylbenzene	ND	0.250	ND	1.37	94	ND	ND	ND	ND	NC	70 - 130	25	
Styrene	ND	0.100	ND	0.43	98	ND	ND	ND	ND	NC	70 - 130	25	
Tetrachloroethene	ND	0.050	ND	0.34	102	0.61	0.62	0.090	0.092	NC	70 - 130	25	
Tetrahydrofuran	ND	0.250	ND	0.74	110	ND	ND	ND	ND	NC	70 - 130	25	
Toluene	ND	0.250	ND	0.94	98	1.18	1.22	0.312	0.324	NC	70 - 130	25	
Trans-1,2-Dichloroethene	ND	0.100	ND	0.40	103	ND	ND	ND	ND	NC	70 - 130	25	
trans-1,3-Dichloropropene	ND	0.250	ND	1.13	101	ND	ND	ND	ND	NC	70 - 130	25	
Trichloroethene	ND	0.025	ND	0.13	98	ND	ND	ND	ND	NC	70 - 130	25	
Trichlorofluoromethane	ND	0.250	ND	1.40	104	ND	ND	ND	ND	NC	70 - 130	25	
Trichlorotrifluoroethane	ND	0.250	ND	1.91	93	ND	ND	ND	ND	NC	70 - 130	25	
Vinyl Chloride	ND	0.050	ND	0.13	107	ND	ND	ND	ND	NC	70 - 130	25	
% Bromofluorobenzene	103	%	103	%	99	103	101	103	101	NC	70 - 130	25	
% IS-1,4-Difluorobenzene	111	%	111	%	96	103	102	103	102	NC	60 - 140	25	
% IS-Bromochloromethane	113	%	113	%	97	103	100	103	100	NC	60 - 140	25	
% IS-Chlorobenzene-d5	109	%	109	%	108	104	102	104	102	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
December 17, 2025

Wednesday, December 17, 2025

Criteria: NY: AIRSV

State: NY

Sample Criteria Exceedances Report

GCU96875 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CU96878	$AIR_NYTO15	Trichloroethene	NY / Air Guideline Values / Sub-Slab Vapor	2.44	0.185	1.12	1.12	ppbv

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

December 17, 2025 SDG I.D.: GCU96875

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

AIRSIM

CHEM20 12/16/25-1: CU96875, CU96876, CU96877, CU96878

The following Continuing Calibration compounds did not meet % deviation criteria: Benzyl chloride(sim) 40%L (30%)
The following Continuing Calibration compounds did not meet Maximum % deviation criteria: Benzyl chloride(sim) 40%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. # | Page 1 of 1

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

Report to:	Pat Recio	Project Name: 488 Leonard St	Data Format: (Circle) Equis Excel Other:
Customer:	Brussee Environmental Corp	Invoice to: ← SAME	Requested Deliverable: RCP ASP CAT B
Address:	1150 Lincoln Avenue – Suite 4		MCP NJ Deliverables
18402	Holbrook, NY 11741	Sampled by: Bjron Garcia	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		
96875	SV4	28562	6.0L	-30	-6	10607	44	1:10	2:59	12/5/25	-30	-7		X		X		
96876	SV3	367	6.0L	-30	-6.5	10553	44	1:08	2:57	↓	-29	-8		X		X		
96877	SV1	13647	6.0L	-30	-6	10757	44	1:00	2:47		-28	-7		X		X		
	☆ NOT USED (LOW PRESSURE)	49245	6.0L	-30		3961	45											
96878	SV2	23352	6.0L	-30	-6	3416	45	1:04	2:50	↓	-29	-6		X		X		

Relinquished by:	Accepted by:	Date:	Time:
		12/16/25	1420
		12/16/25	1804

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:

(5) - 6.0L 2 hr , 5 Connectors

☆Canister 49245 Rec unused (SW)

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

PHOENIX
Environmental Laboratories, Inc.

Wednesday, April 29, 2026

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

Project ID: 482+488 LEONARD STREET
SDG ID: GCV73647
Sample ID#s: CV73647 - CV73654

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

SDG Comments

April 29, 2026

SDG I.D.: GCV73647

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

Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Sample Id Cross Reference

April 29, 2026

SDG I.D.: GCV73647

Project ID: 482+488 LEONARD STREET

Client Id	Lab Id	Matrix	Col Date
SB 11 (0-2`)	CV73647	SOIL	04/13/26 10:15
SB 11 (8-10`)	CV73648	SOIL	04/13/26 10:20
SB 12 (0-2`)	CV73649	SOIL	04/13/26 12:45
SB 12 (10-12`)	CV73650	SOIL	04/13/26 12:50
SB 13 (3-5)	CV73651	SOIL	04/13/26 8:00
SB 13 (10-12`)	CV73652	SOIL	04/13/26 8:12
TRIP BLANK HL	CV73653	SOIL	04/13/26 0:00
TRIP BLANK LL	CV73654	SOIL	04/13/26 0:00

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

April 29, 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	04/13/26	10:15
Location Code:	BRUSSEE	Received by:	KD1	04/14/26	16:15
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV73647
Phoenix ID: CV73647

Project ID: 482+488 LEONARD STREET
Client ID: SB 11 (0-2`)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.39	0.39	mg/Kg	1	04/17/26	CPP	SW6010D	
Aluminum	8270	5.9	mg/Kg	1	04/17/26	CPP	SW6010D	
Arsenic	6.34	0.79	mg/Kg	1	04/17/26	CPP	SW6010D	
Barium	89.1	3.9	mg/Kg	10	04/17/26	CPP	SW6010D	
Beryllium	0.37	0.32	mg/Kg	1	04/17/26	CPP	SW6010D	
Calcium	61800	59	mg/Kg	10	04/17/26	CPP	SW6010D	
Cadmium	0.90	0.39	mg/Kg	1	04/17/26	CPP	SW6010D	
Cobalt	6.36	0.39	mg/Kg	1	04/17/26	CPP	SW6010D	
Chromium	24.7	0.39	mg/Kg	1	04/17/26	CPP	SW6010D	
Copper	132	0.8	mg/kg	1	04/17/26	CPP	SW6010D	
Iron	15200	5.9	mg/Kg	1	04/17/26	CPP	SW6010D	
Mercury	0.646	0.085	mg/Kg	1	04/21/26	ZT	SW7473	
Potassium	696	59	mg/Kg	10	04/17/26	CPP	SW6010D	
Magnesium	3240	5.9	mg/Kg	1	04/17/26	CPP	SW6010D	
Manganese	258	0.39	mg/Kg	1	04/17/26	CPP	SW6010D	
Sodium	473	5.9	mg/Kg	1	04/17/26	CPP	SW6010D	
Nickel	24.8	0.39	mg/Kg	1	04/17/26	CPP	SW6010D	
Lead	520	0.39	mg/Kg	1	04/17/26	CPP	SW6010D	
Antimony	< 3.9	3.9	mg/Kg	1	04/17/26	CPP	SW6010D	
Selenium	< 1.6	1.6	mg/Kg	1	04/17/26	CPP	SW6010D	
Thallium	< 3.6	3.6	mg/Kg	1	04/17/26	CPP	SW6010D	
Vanadium	31.0	0.39	mg/Kg	1	04/17/26	CPP	SW6010D	
Zinc	290	0.8	mg/Kg	1	04/17/26	CPP	SW6010D	
Percent Solid	88		%		04/14/26	CV	SW846-%Solid	
Field Extraction	Completed				04/13/26		SW5035A	1
Soil Extraction for PCB	Completed				04/23/26	H/Q	SW3546	
Soil Extraction for Pesticides	Completed				04/23/26	H/Q	SW3546	

Ver 1

Project ID: 482+488 LEONARD STREET
Client ID: SB 11 (0-2`)

Phoenix I.D.: CV73647

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Soil Extraction for SVOA	Completed				04/22/26	H/U	SW3546
Total Metals Digest	Completed				04/15/26	C/AG/BF	SW3050B
Polychlorinated Biphenyls							
PCB-1016	ND	370	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1221	ND	370	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1232	ND	370	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1242	ND	370	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1248	ND	370	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1254	ND	370	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1260	ND	370	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1262	ND	370	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1268	ND	370	ug/Kg	10	04/24/26	SC	SW8082A
QA/QC Surrogates							
% DCBP	114		%	10	04/24/26	SC	30 - 150 %
% DCBP (Confirmation)	104		%	10	04/24/26	SC	30 - 150 %
% TCMX	64		%	10	04/24/26	SC	30 - 150 %
% TCMX (Confirmation)	65		%	10	04/24/26	SC	30 - 150 %
Pesticides - Soil							
4,4' -DDD	3.3	2.2	ug/Kg	2	04/24/26	AW	SW8081B
4,4' -DDE	3.4	2.2	ug/Kg	2	04/24/26	AW	SW8081B
4,4' -DDT	5.1	2.2	ug/Kg	2	04/24/26	AW	SW8081B
a-BHC	ND	7.4	ug/Kg	2	04/24/26	AW	SW8081B
a-Chlordane	12	3.7	ug/Kg	2	04/24/26	AW	SW8081B
Aldrin	ND	3.7	ug/Kg	2	04/24/26	AW	SW8081B
b-BHC	ND	7.4	ug/Kg	2	04/24/26	AW	SW8081B
Chlordane	75	37	ug/Kg	2	04/24/26	AW	SW8081B
d-BHC	ND	7.4	ug/Kg	2	04/24/26	AW	SW8081B
Dieldrin	ND	3.7	ug/Kg	2	04/24/26	AW	SW8081B
Endosulfan I	ND	7.4	ug/Kg	2	04/24/26	AW	SW8081B
Endosulfan II	ND	7.4	ug/Kg	2	04/24/26	AW	SW8081B
Endosulfan sulfate	ND	7.4	ug/Kg	2	04/24/26	AW	SW8081B
Endrin	ND	7.4	ug/Kg	2	04/24/26	AW	SW8081B
Endrin aldehyde	ND	7.4	ug/Kg	2	04/24/26	AW	SW8081B
Endrin ketone	ND	7.4	ug/Kg	2	04/24/26	AW	SW8081B
g-BHC	ND	1.5	ug/Kg	2	04/24/26	AW	SW8081B
g-Chlordane	11	3.7	ug/Kg	2	04/24/26	AW	SW8081B
Heptachlor	ND	7.4	ug/Kg	2	04/24/26	AW	SW8081B
Heptachlor epoxide	ND	7.4	ug/Kg	2	04/24/26	AW	SW8081B
Methoxychlor	ND	37	ug/Kg	2	04/24/26	AW	SW8081B
Toxaphene	ND	150	ug/Kg	2	04/24/26	AW	SW8081B
QA/QC Surrogates							
% DCBP	125		%	2	04/24/26	AW	30 - 150 %
% DCBP (Confirmation)	100		%	2	04/24/26	AW	30 - 150 %
% TCMX	58		%	2	04/24/26	AW	30 - 150 %
% TCMX (Confirmation)	62		%	2	04/24/26	AW	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D

Project ID: 482+488 LEONARD STREET
Client ID: SB 11 (0-2`)

Phoenix I.D.: CV73647

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1-Dichloroethane	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1-Dichloroethene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1-Dichloropropene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2-Dibromoethane	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2-Dichloroethane	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2-Dichloropropane	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
1,3-Dichloropropane	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
2,2-Dichloropropane	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
2-Chlorotoluene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
2-Hexanone	ND	32	ug/Kg	1	04/15/26	JLI	SW8260D	
2-Isopropyltoluene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	1
4-Chlorotoluene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND	32	ug/Kg	1	04/15/26	JLI	SW8260D	
Acetone	ND	30	ug/Kg	1	04/15/26	JLI	SW8260D	
Acrylonitrile	ND	13	ug/Kg	1	04/15/26	JLI	SW8260D	
Benzene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
Bromobenzene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
Bromochloromethane	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
Bromodichloromethane	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
Bromoform	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
Bromomethane	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
Carbon Disulfide	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
Carbon tetrachloride	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
Chlorobenzene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
Chloroethane	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
Chloroform	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
Chloromethane	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
Dibromochloromethane	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
Dibromomethane	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
Dichlorodifluoromethane	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
Ethylbenzene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
Hexachlorobutadiene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
Isopropylbenzene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
m&p-Xylene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
Methyl Ethyl Ketone	ND	32	ug/Kg	1	04/15/26	JLI	SW8260D	

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Methyl t-butyl ether (MTBE)	ND	13	ug/Kg	1	04/15/26	JLI	SW8260D	
Methylene chloride	ND	13	ug/Kg	1	04/15/26	JLI	SW8260D	
Naphthalene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
n-Butylbenzene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
n-Propylbenzene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
o-Xylene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
p-Isopropyltoluene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
sec-Butylbenzene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
Styrene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
tert-Butylbenzene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
Tetrachloroethene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
Tetrahydrofuran (THF)	ND	13	ug/Kg	1	04/15/26	JLI	SW8260D	
Toluene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
Total Xylenes	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
trans-1,2-Dichloroethene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
trans-1,3-Dichloropropene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND	13	ug/Kg	1	04/15/26	JLI	SW8260D	
Trichloroethene	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
Trichlorofluoromethane	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
Trichlorotrifluoroethane	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
Vinyl chloride	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99		%	1	04/15/26	JLI	70 - 130 %	
% Bromofluorobenzene	90		%	1	04/15/26	JLI	70 - 130 %	
% Dibromofluoromethane	99		%	1	04/15/26	JLI	70 - 130 %	
% Toluene-d8	97		%	1	04/15/26	JLI	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	97	ug/kg	1	04/15/26	JLI	SW8260D	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	26	ug/Kg	1	04/15/26	JLI	SW8260D	
Acrolein	ND	6.5	ug/Kg	1	04/15/26	JLI	SW8260D	
Acrylonitrile	ND	26	ug/Kg	1	04/15/26	JLI	SW8260D	
Tert-butyl alcohol	ND	130	ug/Kg	1	04/15/26	JLI	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E	
1,2,4-Trichlorobenzene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E	
1,2-Dichlorobenzene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E	
1,2-Diphenylhydrazine	ND	370	ug/Kg	1	04/23/26	MR	SW8270E	
1,3-Dichlorobenzene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E	
1,4-Dichlorobenzene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	260	ug/Kg	1	04/23/26	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	260	ug/Kg	1	04/23/26	MR	SW8270E	
2,4,6-Trichlorophenol	ND	260	ug/Kg	1	04/23/26	MR	SW8270E	
2,4-Dichlorophenol	ND	260	ug/Kg	1	04/23/26	MR	SW8270E	
2,4-Dimethylphenol	ND	260	ug/Kg	1	04/23/26	MR	SW8270E	
2,4-Dinitrophenol	ND	370	ug/Kg	1	04/23/26	MR	SW8270E	
2,4-Dinitrotoluene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E	

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
2,6-Dinitrotoluene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
2-Chloronaphthalene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
2-Chlorophenol	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
2-Methylnaphthalene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
2-Methylphenol (o-cresol)	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
2-Nitroaniline	ND	370	ug/Kg	1	04/23/26	MR	SW8270E
2-Nitrophenol	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
3&4-Methylphenol (m&p-cresol)	ND	370	ug/Kg	1	04/23/26	MR	SW8270E
3,3'-Dichlorobenzidine	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
3-Nitroaniline	ND	370	ug/Kg	1	04/23/26	MR	SW8270E
4,6-Dinitro-2-methylphenol	ND	370	ug/Kg	1	04/23/26	MR	SW8270E
4-Bromophenyl phenyl ether	ND	370	ug/Kg	1	04/23/26	MR	SW8270E
4-Chloro-3-methylphenol	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
4-Chloroaniline	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
4-Chlorophenyl phenyl ether	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
4-Nitroaniline	ND	590	ug/Kg	1	04/23/26	MR	SW8270E
4-Nitrophenol	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Acenaphthene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Acenaphthylene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Acetophenone	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Aniline	ND	370	ug/Kg	1	04/23/26	MR	SW8270E
Anthracene	330	260	ug/Kg	1	04/23/26	MR	SW8270E
Benzidine	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Benzo(a)anthracene	1300	260	ug/Kg	1	04/23/26	MR	SW8270E
Benzo(a)pyrene	1200	260	ug/Kg	1	04/23/26	MR	SW8270E
Benzo(b)fluoranthene	1700	260	ug/Kg	1	04/23/26	MR	SW8270E
Benzo(ghi)perylene	720	260	ug/Kg	1	04/23/26	MR	SW8270E
Benzo(k)fluoranthene	540	260	ug/Kg	1	04/23/26	MR	SW8270E
Benzoic acid	ND	740	ug/Kg	1	04/23/26	MR	SW8270E
Benzyl butyl phthalate	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Bis(2-chloroethoxy)methane	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Bis(2-chloroethyl)ether	ND	370	ug/Kg	1	04/23/26	MR	SW8270E
Bis(2-ethylhexyl)phthalate	ND	620	ug/Kg	1	04/23/26	MR	SW8270E
Carbazole	ND	370	ug/Kg	1	04/23/26	MR	SW8270E
Chrysene	1200	260	ug/Kg	1	04/23/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Dibenzofuran	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Diethyl phthalate	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Dimethylphthalate	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Di-n-butylphthalate	ND	370	ug/Kg	1	04/23/26	MR	SW8270E
Di-n-octylphthalate	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Fluoranthene	2600	260	ug/Kg	1	04/23/26	MR	SW8270E
Fluorene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Hexachlorobenzene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Hexachlorobutadiene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Hexachlorocyclopentadiene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Hexachloroethane	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	750	260	ug/Kg	1	04/23/26	MR	SW8270E
Isophorone	ND	260	ug/Kg	1	04/23/26	MR	SW8270E

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Naphthalene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Nitrobenzene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
N-Nitrosodimethylamine	ND	370	ug/Kg	1	04/23/26	MR	SW8270E
N-Nitrosodi-n-propylamine	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
N-Nitrosodiphenylamine	ND	370	ug/Kg	1	04/23/26	MR	SW8270E
Pentachloronitrobenzene	ND	370	ug/Kg	1	04/23/26	MR	SW8270E
Pentachlorophenol	ND	370	ug/Kg	1	04/23/26	MR	SW8270E
Phenanthrene	1600	260	ug/Kg	1	04/23/26	MR	SW8270E
Phenol	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Pyrene	2200	260	ug/Kg	1	04/23/26	MR	SW8270E
Pyridine	ND	370	ug/Kg	1	04/23/26	MR	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	61		%	1	04/23/26	MR	30 - 130 %
% 2-Fluorobiphenyl	48		%	1	04/23/26	MR	30 - 130 %
% 2-Fluorophenol	60		%	1	04/23/26	MR	30 - 130 %
% Nitrobenzene-d5	66		%	1	04/23/26	MR	30 - 130 %
% Phenol-d5	64		%	1	04/23/26	MR	30 - 130 %
% Terphenyl-d14	49		%	1	04/23/26	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.

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
April 29, 2026
Reviewed and Released by: Phyllis Shiller, Laboratory Director

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 29, 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	04/13/26	10:20
Location Code:	BRUSSEE	Received by:	KD1	04/14/26	16:15
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV73647
Phoenix ID: CV73648

Project ID: 482+488 LEONARD STREET
Client ID: SB 11 (8-10`)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.40	0.40	mg/Kg	1	04/17/26	CPP	SW6010D	
Aluminum	5490	6.0	mg/Kg	1	04/17/26	CPP	SW6010D	
Arsenic	5.95	0.80	mg/Kg	1	04/17/26	CPP	SW6010D	
Barium	117	0.40	mg/Kg	1	04/17/26	CPP	SW6010D	
Beryllium	< 0.32	0.32	mg/Kg	1	04/17/26	CPP	SW6010D	
Calcium	57600	60	mg/Kg	10	04/20/26	TH	SW6010D	
Cadmium	0.95	0.40	mg/Kg	1	04/17/26	CPP	SW6010D	
Cobalt	4.73	0.40	mg/Kg	1	04/17/26	CPP	SW6010D	
Chromium	18.1	0.40	mg/Kg	1	04/17/26	CPP	SW6010D	
Copper	38.3	0.8	mg/kg	1	04/17/26	CPP	SW6010D	
Iron	26600	6.0	mg/Kg	1	04/17/26	CPP	SW6010D	
Mercury	0.193	0.09	mg/Kg	1	04/21/26	ZT	SW7473	
Potassium	1620	60	mg/Kg	10	04/17/26	CPP	SW6010D	
Magnesium	3500	6.0	mg/Kg	1	04/17/26	CPP	SW6010D	
Manganese	334	0.40	mg/Kg	1	04/17/26	CPP	SW6010D	
Sodium	351	6.0	mg/Kg	1	04/17/26	CPP	SW6010D	
Nickel	17.3	0.40	mg/Kg	1	04/17/26	CPP	SW6010D	
Lead	217	0.40	mg/Kg	1	04/17/26	CPP	SW6010D	
Antimony	< 4.0	4.0	mg/Kg	1	04/17/26	CPP	SW6010D	
Selenium	< 1.6	1.6	mg/Kg	1	04/17/26	CPP	SW6010D	
Thallium	< 3.6	3.6	mg/Kg	1	04/17/26	CPP	SW6010D	
Vanadium	33.2	0.40	mg/Kg	1	04/17/26	CPP	SW6010D	
Zinc	232	0.8	mg/Kg	1	04/17/26	CPP	SW6010D	
Percent Solid	83		%		04/14/26	CV	SW846-%Solid	
Field Extraction	Completed				04/13/26		SW5035A	1
Soil Extraction for PCB	Completed				04/23/26	H/Q	SW3546	
Soil Extraction for Pesticides	Completed				04/23/26	H/Q	SW3546	

Ver 1

Project ID: 482+488 LEONARD STREET
Client ID: SB 11 (8-10`)

Phoenix I.D.: CV73648

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Soil Extraction for SVOA	Completed				04/22/26	H/U	SW3546
Total Metals Digest	Completed				04/15/26	C/AG/BF	SW3050B
Polychlorinated Biphenyls							
PCB-1016	ND	400	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1221	ND	400	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1232	ND	400	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1242	ND	400	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1248	ND	400	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1254	ND	400	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1260	ND	400	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1262	ND	400	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1268	ND	400	ug/Kg	10	04/24/26	SC	SW8082A
QA/QC Surrogates							
% DCBP	97		%	10	04/24/26	SC	30 - 150 %
% DCBP (Confirmation)	78		%	10	04/24/26	SC	30 - 150 %
% TCMX	83		%	10	04/24/26	SC	30 - 150 %
% TCMX (Confirmation)	73		%	10	04/24/26	SC	30 - 150 %
Pesticides - Soil							
4,4' -DDD	6.9	2.4	ug/Kg	2	04/24/26	AW	SW8081B
4,4' -DDE	12	2.4	ug/Kg	2	04/24/26	AW	SW8081B
4,4' -DDT	27	2.4	ug/Kg	2	04/24/26	AW	SW8081B
a-BHC	ND	8.0	ug/Kg	2	04/24/26	AW	SW8081B
a-Chlordane	ND	4.0	ug/Kg	2	04/24/26	AW	SW8081B
Aldrin	ND	4.0	ug/Kg	2	04/24/26	AW	SW8081B
b-BHC	ND	8.0	ug/Kg	2	04/24/26	AW	SW8081B
Chlordane	ND	40	ug/Kg	2	04/24/26	AW	SW8081B
d-BHC	ND	8.0	ug/Kg	2	04/24/26	AW	SW8081B
Dieldrin	ND	4.0	ug/Kg	2	04/24/26	AW	SW8081B
Endosulfan I	ND	8.0	ug/Kg	2	04/24/26	AW	SW8081B
Endosulfan II	ND	8.0	ug/Kg	2	04/24/26	AW	SW8081B
Endosulfan sulfate	ND	8.0	ug/Kg	2	04/24/26	AW	SW8081B
Endrin	ND	8.0	ug/Kg	2	04/24/26	AW	SW8081B
Endrin aldehyde	ND	8.0	ug/Kg	2	04/24/26	AW	SW8081B
Endrin ketone	ND	8.0	ug/Kg	2	04/24/26	AW	SW8081B
g-BHC	ND	1.6	ug/Kg	2	04/24/26	AW	SW8081B
g-Chlordane	ND	4.0	ug/Kg	2	04/24/26	AW	SW8081B
Heptachlor	ND	8.0	ug/Kg	2	04/24/26	AW	SW8081B
Heptachlor epoxide	ND	8.0	ug/Kg	2	04/24/26	AW	SW8081B
Methoxychlor	ND	40	ug/Kg	2	04/24/26	AW	SW8081B
Toxaphene	ND	160	ug/Kg	2	04/24/26	AW	SW8081B
QA/QC Surrogates							
% DCBP	67		%	2	04/24/26	AW	30 - 150 %
% DCBP (Confirmation)	51		%	2	04/24/26	AW	30 - 150 %
% TCMX	61		%	2	04/24/26	AW	30 - 150 %
% TCMX (Confirmation)	63		%	2	04/24/26	AW	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D

Project ID: 482+488 LEONARD STREET
Client ID: SB 11 (8-10`)

Phoenix I.D.: CV73648

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1-Dichloroethane	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1-Dichloroethene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1-Dichloropropene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2-Dibromoethane	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2-Dichloroethane	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2-Dichloropropane	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
1,3-Dichloropropane	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
2,2-Dichloropropane	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
2-Chlorotoluene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
2-Hexanone	ND	36	ug/Kg	1	04/15/26	JLI	SW8260D	
2-Isopropyltoluene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	1
4-Chlorotoluene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND	36	ug/Kg	1	04/15/26	JLI	SW8260D	
Acetone	ND	30	ug/Kg	1	04/15/26	JLI	SW8260D	
Acrylonitrile	ND	14	ug/Kg	1	04/15/26	JLI	SW8260D	
Benzene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
Bromobenzene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
Bromochloromethane	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
Bromodichloromethane	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
Bromoform	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
Bromomethane	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
Carbon Disulfide	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
Carbon tetrachloride	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
Chlorobenzene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
Chloroethane	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
Chloroform	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
Chloromethane	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
Dibromochloromethane	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
Dibromomethane	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
Dichlorodifluoromethane	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
Ethylbenzene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
Hexachlorobutadiene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
Isopropylbenzene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
m&p-Xylene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D	
Methyl Ethyl Ketone	ND	36	ug/Kg	1	04/15/26	JLI	SW8260D	

Ver 1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Methyl t-butyl ether (MTBE)	ND	14	ug/Kg	1	04/15/26	JLI	SW8260D
Methylene chloride	ND	14	ug/Kg	1	04/15/26	JLI	SW8260D
Naphthalene	2300	430	ug/Kg	50	04/16/26	JLI	SW8260D
n-Butylbenzene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D
n-Propylbenzene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D
o-Xylene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D
p-Isopropyltoluene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D
sec-Butylbenzene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D
Styrene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D
tert-Butylbenzene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D
Tetrachloroethene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D
Tetrahydrofuran (THF)	ND	14	ug/Kg	1	04/15/26	JLI	SW8260D
Toluene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D
Total Xylenes	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	14	ug/Kg	1	04/15/26	JLI	SW8260D
Trichloroethene	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D
Trichlorofluoromethane	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D
Trichlorotrifluoroethane	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D
Vinyl chloride	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99		%	1	04/15/26	JLI	70 - 130 %
% Bromofluorobenzene	91		%	1	04/15/26	JLI	70 - 130 %
% Dibromofluoromethane	98		%	1	04/15/26	JLI	70 - 130 %
% Toluene-d8	101		%	1	04/15/26	JLI	70 - 130 %
% 1,2-dichlorobenzene-d4 (50x)	98		%	50	04/16/26	JLI	70 - 130 %
% Bromofluorobenzene (50x)	102		%	50	04/16/26	JLI	70 - 130 %
% Dibromofluoromethane (50x)	93		%	50	04/16/26	JLI	70 - 130 %
% Toluene-d8 (50x)	99		%	50	04/16/26	JLI	70 - 130 %
1,4-dioxane							
1,4-dioxane	ND	100	ug/kg	1	04/15/26	JLI	SW8260D
Volatiles							
1,1,1,2-Tetrachloroethane	ND	29	ug/Kg	1	04/15/26	JLI	SW8260D
Acrolein	ND	7.2	ug/Kg	1	04/15/26	JLI	SW8260D
Acrylonitrile	ND	29	ug/Kg	1	04/15/26	JLI	SW8260D
Tert-butyl alcohol	ND	140	ug/Kg	1	04/15/26	JLI	SW8260D
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
1,2,4-Trichlorobenzene	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
1,2-Dichlorobenzene	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
1,2-Diphenylhydrazine	ND	390	ug/Kg	1	04/23/26	MR	SW8270E
1,3-Dichlorobenzene	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
1,4-Dichlorobenzene	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
2,2'-Oxybis(1-Chloropropane)	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
2,4,5-Trichlorophenol	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
2,4,6-Trichlorophenol	ND	270	ug/Kg	1	04/23/26	MR	SW8270E

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
2,4-Dichlorophenol	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
2,4-Dimethylphenol	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
2,4-Dinitrophenol	ND	390	ug/Kg	1	04/23/26	MR	SW8270E
2,4-Dinitrotoluene	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
2,6-Dinitrotoluene	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
2-Chloronaphthalene	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
2-Chlorophenol	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
2-Methylnaphthalene	1600	270	ug/Kg	1	04/23/26	MR	SW8270E
2-Methylphenol (o-cresol)	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
2-Nitroaniline	ND	390	ug/Kg	1	04/23/26	MR	SW8270E
2-Nitrophenol	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
3&4-Methylphenol (m&p-cresol)	ND	390	ug/Kg	1	04/23/26	MR	SW8270E
3,3'-Dichlorobenzidine	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
3-Nitroaniline	ND	390	ug/Kg	1	04/23/26	MR	SW8270E
4,6-Dinitro-2-methylphenol	ND	390	ug/Kg	1	04/23/26	MR	SW8270E
4-Bromophenyl phenyl ether	ND	390	ug/Kg	1	04/23/26	MR	SW8270E
4-Chloro-3-methylphenol	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
4-Chloroaniline	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
4-Chlorophenyl phenyl ether	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
4-Nitroaniline	ND	620	ug/Kg	1	04/23/26	MR	SW8270E
4-Nitrophenol	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
Acenaphthene	1900	270	ug/Kg	1	04/23/26	MR	SW8270E
Acenaphthylene	1000	270	ug/Kg	1	04/23/26	MR	SW8270E
Acetophenone	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
Aniline	ND	390	ug/Kg	1	04/23/26	MR	SW8270E
Anthracene	4600	270	ug/Kg	1	04/23/26	MR	SW8270E
Benzidine	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
Benzo(a)anthracene	7900	1400	ug/Kg	5	04/24/26	MR	SW8270E
Benzo(a)pyrene	6300	270	ug/Kg	1	04/23/26	MR	SW8270E
Benzo(b)fluoranthene	8400	1400	ug/Kg	5	04/24/26	MR	SW8270E
Benzo(ghi)perylene	3700	270	ug/Kg	1	04/23/26	MR	SW8270E
Benzo(k)fluoranthene	2800	270	ug/Kg	1	04/23/26	MR	SW8270E
Benzoic acid	ND	780	ug/Kg	1	04/23/26	MR	SW8270E
Benzyl butyl phthalate	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
Bis(2-chloroethoxy)methane	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
Bis(2-chloroethyl)ether	ND	390	ug/Kg	1	04/23/26	MR	SW8270E
Bis(2-ethylhexyl)phthalate	ND	650	ug/Kg	1	04/23/26	MR	SW8270E
Carbazole	2600	390	ug/Kg	1	04/23/26	MR	SW8270E
Chrysene	7300	270	ug/Kg	1	04/23/26	MR	SW8270E
Dibenz(a,h)anthracene	900	270	ug/Kg	1	04/23/26	MR	SW8270E
Dibenzofuran	1900	270	ug/Kg	1	04/23/26	MR	SW8270E
Diethyl phthalate	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
Dimethylphthalate	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
Di-n-butylphthalate	ND	390	ug/Kg	1	04/23/26	MR	SW8270E
Di-n-octylphthalate	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
Fluoranthene	13000	1400	ug/Kg	5	04/24/26	MR	SW8270E
Fluorene	3200	270	ug/Kg	1	04/23/26	MR	SW8270E
Hexachlorobenzene	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
Hexachlorobutadiene	ND	270	ug/Kg	1	04/23/26	MR	SW8270E

Project ID: 482+488 LEONARD STREET
Client ID: SB 11 (8-10`)

Phoenix I.D.: CV73648

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Hexachlorocyclopentadiene	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
Hexachloroethane	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	3700	270	ug/Kg	1	04/23/26	MR	SW8270E
Isophorone	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
Naphthalene	4000	270	ug/Kg	1	04/23/26	MR	SW8270E
Nitrobenzene	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
N-Nitrosodimethylamine	ND	390	ug/Kg	1	04/23/26	MR	SW8270E
N-Nitrosodi-n-propylamine	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
N-Nitrosodiphenylamine	ND	390	ug/Kg	1	04/23/26	MR	SW8270E
Pentachloronitrobenzene	ND	390	ug/Kg	1	04/23/26	MR	SW8270E
Pentachlorophenol	ND	390	ug/Kg	1	04/23/26	MR	SW8270E
Phenanthrene	14000	1400	ug/Kg	5	04/24/26	MR	SW8270E
Phenol	ND	270	ug/Kg	1	04/23/26	MR	SW8270E
Pyrene	12000	1400	ug/Kg	5	04/24/26	MR	SW8270E
Pyridine	ND	390	ug/Kg	1	04/23/26	MR	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	68		%	1	04/23/26	MR	30 - 130 %
% 2-Fluorobiphenyl	48		%	1	04/23/26	MR	30 - 130 %
% 2-Fluorophenol	60		%	1	04/23/26	MR	30 - 130 %
% Nitrobenzene-d5	65		%	1	04/23/26	MR	30 - 130 %
% Phenol-d5	64		%	1	04/23/26	MR	30 - 130 %
% Terphenyl-d14	46		%	1	04/23/26	MR	30 - 130 %
% 2-Fluorobiphenyl (5x)	72		%	5	04/24/26	MR	30 - 130 %
% Nitrobenzene-d5 (5x)	60		%	5	04/24/26	MR	30 - 130 %
% Terphenyl-d14 (5x)	45		%	5	04/24/26	MR	30 - 130 %

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

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

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

Comments:

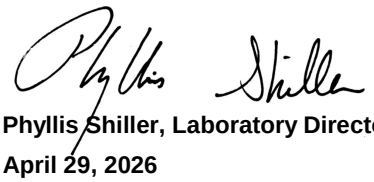
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

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.

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

April 29, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 29, 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	04/13/26	12:45
Location Code:	BRUSSEE	Received by:	KD1	04/14/26	16:15
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV73647
Phoenix ID: CV73649

Project ID: 482+488 LEONARD STREET
Client ID: SB 12 (0-2`)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.36	0.36	mg/Kg	1	04/17/26	CPP	SW6010D	
Aluminum	8360	54	mg/Kg	10	04/17/26	CPP	SW6010D	
Arsenic	4.29	0.72	mg/Kg	1	04/17/26	CPP	SW6010D	
Barium	86.9	0.36	mg/Kg	1	04/17/26	CPP	SW6010D	
Beryllium	0.45	0.29	mg/Kg	1	04/17/26	CPP	SW6010D	
Calcium	69900	54	mg/Kg	10	04/17/26	CPP	SW6010D	
Cadmium	0.36	0.36	mg/Kg	1	04/17/26	CPP	SW6010D	
Cobalt	5.41	0.36	mg/Kg	1	04/17/26	CPP	SW6010D	
Chromium	20.3	0.36	mg/Kg	1	04/17/26	CPP	SW6010D	
Copper	45.1	0.7	mg/kg	1	04/17/26	CPP	SW6010D	
Iron	14300	5.4	mg/Kg	1	04/17/26	CPP	SW6010D	
Mercury	0.279	0.084	mg/Kg	1	04/21/26	ZT	SW7473	
Potassium	1190	54	mg/Kg	10	04/17/26	CPP	SW6010D	
Magnesium	14400	5.4	mg/Kg	1	04/17/26	CPP	SW6010D	
Manganese	242	0.36	mg/Kg	1	04/17/26	CPP	SW6010D	
Sodium	427	5.4	mg/Kg	1	04/17/26	CPP	SW6010D	
Nickel	16.1	0.36	mg/Kg	1	04/17/26	CPP	SW6010D	
Lead	108	0.36	mg/Kg	1	04/17/26	CPP	SW6010D	
Antimony	< 3.6	3.6	mg/Kg	1	04/17/26	CPP	SW6010D	
Selenium	< 2.0	2.0	mg/Kg	1	04/17/26	CPP	SW6010D	
Thallium	< 3.2	3.2	mg/Kg	1	04/17/26	CPP	SW6010D	
Vanadium	22.5	0.36	mg/Kg	1	04/17/26	CPP	SW6010D	
Zinc	107	0.7	mg/Kg	1	04/17/26	CPP	SW6010D	
Percent Solid	89		%		04/14/26	CV	SW846-%Solid	
Field Extraction	Completed				04/13/26		SW5035A	1
Soil Extraction for PCB	Completed				04/23/26	H/Q	SW3546	
Soil Extraction for Pesticides	Completed				04/23/26	H/Q	SW3546	

Ver 1

Project ID: 482+488 LEONARD STREET
Client ID: SB 12 (0-2`)

Phoenix I.D.: CV73649

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Soil Extraction for SVOA	Completed				04/22/26	H/U	SW3546
Total Metals Digest	Completed				04/15/26	C/AG/BF	SW3050B
Polychlorinated Biphenyls							
PCB-1016	ND	370	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1221	ND	370	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1232	ND	370	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1242	ND	370	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1248	1600	370	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1254	ND	370	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1260	ND	370	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1262	ND	370	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1268	ND	370	ug/Kg	10	04/24/26	SC	SW8082A
QA/QC Surrogates							
% DCBP	87		%	10	04/24/26	SC	30 - 150 %
% DCBP (Confirmation)	85		%	10	04/24/26	SC	30 - 150 %
% TCMX	86		%	10	04/24/26	SC	30 - 150 %
% TCMX (Confirmation)	91		%	10	04/24/26	SC	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	3.0	ug/Kg	2	04/24/26	AW	SW8081B
4,4' -DDE	ND	2.2	ug/Kg	2	04/24/26	AW	SW8081B
4,4' -DDT	ND	4.0	ug/Kg	2	04/24/26	AW	SW8081B
a-BHC	ND	7.3	ug/Kg	2	04/24/26	AW	SW8081B
a-Chlordane	ND	10	ug/Kg	2	04/24/26	AW	SW8081B
Aldrin	ND	3.7	ug/Kg	2	04/24/26	AW	SW8081B
b-BHC	ND	7.3	ug/Kg	2	04/24/26	AW	SW8081B
Chlordane	ND	37	ug/Kg	2	04/24/26	AW	SW8081B
d-BHC	ND	7.3	ug/Kg	2	04/24/26	AW	SW8081B
Dieldrin	ND	3.7	ug/Kg	2	04/24/26	AW	SW8081B
Endosulfan I	ND	7.3	ug/Kg	2	04/24/26	AW	SW8081B
Endosulfan II	ND	7.3	ug/Kg	2	04/24/26	AW	SW8081B
Endosulfan sulfate	ND	7.3	ug/Kg	2	04/24/26	AW	SW8081B
Endrin	ND	7.3	ug/Kg	2	04/24/26	AW	SW8081B
Endrin aldehyde	ND	7.3	ug/Kg	2	04/24/26	AW	SW8081B
Endrin ketone	ND	7.3	ug/Kg	2	04/24/26	AW	SW8081B
g-BHC	ND	5.0	ug/Kg	2	04/24/26	AW	SW8081B
g-Chlordane	ND	10	ug/Kg	2	04/24/26	AW	SW8081B
Heptachlor	ND	7.3	ug/Kg	2	04/24/26	AW	SW8081B
Heptachlor epoxide	ND	7.3	ug/Kg	2	04/24/26	AW	SW8081B
Methoxychlor	ND	37	ug/Kg	2	04/24/26	AW	SW8081B
Toxaphene	ND	150	ug/Kg	2	04/24/26	AW	SW8081B
QA/QC Surrogates							
% DCBP	83		%	2	04/24/26	AW	30 - 150 %
% DCBP (Confirmation)	69		%	2	04/24/26	AW	30 - 150 %
% TCMX	68		%	2	04/24/26	AW	30 - 150 %
% TCMX (Confirmation)	69		%	2	04/24/26	AW	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D

Project ID: 482+488 LEONARD STREET
Client ID: SB 12 (0-2`)

Phoenix I.D.: CV73649

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1-Dichloroethane	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1-Dichloroethene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1-Dichloropropene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2-Dibromoethane	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2-Dichloroethane	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2-Dichloropropane	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
1,3-Dichloropropane	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
2,2-Dichloropropane	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
2-Chlorotoluene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
2-Hexanone	ND	40	ug/Kg	1	04/15/26	JLI	SW8260D	
2-Isopropyltoluene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	1
4-Chlorotoluene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND	40	ug/Kg	1	04/15/26	JLI	SW8260D	
Acetone	ND	30	ug/Kg	1	04/15/26	JLI	SW8260D	
Acrylonitrile	ND	16	ug/Kg	1	04/15/26	JLI	SW8260D	
Benzene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
Bromobenzene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
Bromochloromethane	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
Bromodichloromethane	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
Bromoform	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
Bromomethane	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
Carbon Disulfide	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
Carbon tetrachloride	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
Chlorobenzene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
Chloroethane	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
Chloroform	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
Chloromethane	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
Dibromochloromethane	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
Dibromomethane	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
Dichlorodifluoromethane	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
Ethylbenzene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
Hexachlorobutadiene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
Isopropylbenzene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
m&p-Xylene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
Methyl Ethyl Ketone	ND	40	ug/Kg	1	04/15/26	JLI	SW8260D	

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Phoenix I.D.: CV73649

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Methyl t-butyl ether (MTBE)	ND	16	ug/Kg	1	04/15/26	JLI	SW8260D	
Methylene chloride	ND	16	ug/Kg	1	04/15/26	JLI	SW8260D	
Naphthalene	15	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
n-Butylbenzene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
n-Propylbenzene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
o-Xylene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
p-Isopropyltoluene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
sec-Butylbenzene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
Styrene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
tert-Butylbenzene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
Tetrachloroethene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
Tetrahydrofuran (THF)	ND	16	ug/Kg	1	04/15/26	JLI	SW8260D	
Toluene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
Total Xylenes	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
trans-1,2-Dichloroethene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
trans-1,3-Dichloropropene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND	16	ug/Kg	1	04/15/26	JLI	SW8260D	
Trichloroethene	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
Trichlorofluoromethane	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
Trichlorotrifluoroethane	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
Vinyl chloride	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100		%	1	04/15/26	JLI	70 - 130 %	
% Bromofluorobenzene	93		%	1	04/15/26	JLI	70 - 130 %	
% Dibromofluoromethane	96		%	1	04/15/26	JLI	70 - 130 %	
% Toluene-d8	99		%	1	04/15/26	JLI	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	100	ug/kg	1	04/15/26	JLI	SW8260D	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	32	ug/Kg	1	04/15/26	JLI	SW8260D	
Acrolein	ND	7.9	ug/Kg	1	04/15/26	JLI	SW8260D	
Acrylonitrile	ND	32	ug/Kg	1	04/15/26	JLI	SW8260D	
Tert-butyl alcohol	ND	160	ug/Kg	1	04/15/26	JLI	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E	
1,2,4-Trichlorobenzene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E	
1,2-Dichlorobenzene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E	
1,2-Diphenylhydrazine	ND	370	ug/Kg	1	04/23/26	MR	SW8270E	
1,3-Dichlorobenzene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E	
1,4-Dichlorobenzene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	260	ug/Kg	1	04/23/26	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	260	ug/Kg	1	04/23/26	MR	SW8270E	
2,4,6-Trichlorophenol	ND	260	ug/Kg	1	04/23/26	MR	SW8270E	
2,4-Dichlorophenol	ND	260	ug/Kg	1	04/23/26	MR	SW8270E	
2,4-Dimethylphenol	ND	260	ug/Kg	1	04/23/26	MR	SW8270E	
2,4-Dinitrophenol	ND	370	ug/Kg	1	04/23/26	MR	SW8270E	
2,4-Dinitrotoluene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E	

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
2,6-Dinitrotoluene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
2-Chloronaphthalene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
2-Chlorophenol	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
2-Methylnaphthalene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
2-Methylphenol (o-cresol)	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
2-Nitroaniline	ND	370	ug/Kg	1	04/23/26	MR	SW8270E
2-Nitrophenol	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
3&4-Methylphenol (m&p-cresol)	ND	370	ug/Kg	1	04/23/26	MR	SW8270E
3,3'-Dichlorobenzidine	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
3-Nitroaniline	ND	370	ug/Kg	1	04/23/26	MR	SW8270E
4,6-Dinitro-2-methylphenol	ND	370	ug/Kg	1	04/23/26	MR	SW8270E
4-Bromophenyl phenyl ether	ND	370	ug/Kg	1	04/23/26	MR	SW8270E
4-Chloro-3-methylphenol	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
4-Chloroaniline	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
4-Chlorophenyl phenyl ether	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
4-Nitroaniline	ND	590	ug/Kg	1	04/23/26	MR	SW8270E
4-Nitrophenol	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Acenaphthene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Acenaphthylene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Acetophenone	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Aniline	ND	370	ug/Kg	1	04/23/26	MR	SW8270E
Anthracene	360	260	ug/Kg	1	04/23/26	MR	SW8270E
Benzidine	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Benzo(a)anthracene	880	260	ug/Kg	1	04/23/26	MR	SW8270E
Benzo(a)pyrene	840	260	ug/Kg	1	04/23/26	MR	SW8270E
Benzo(b)fluoranthene	1000	260	ug/Kg	1	04/23/26	MR	SW8270E
Benzo(ghi)perylene	560	260	ug/Kg	1	04/23/26	MR	SW8270E
Benzo(k)fluoranthene	350	260	ug/Kg	1	04/23/26	MR	SW8270E
Benzoic acid	ND	740	ug/Kg	1	04/23/26	MR	SW8270E
Benzyl butyl phthalate	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Bis(2-chloroethoxy)methane	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Bis(2-chloroethyl)ether	ND	370	ug/Kg	1	04/23/26	MR	SW8270E
Bis(2-ethylhexyl)phthalate	ND	370	ug/Kg	1	04/23/26	MR	SW8270E
Carbazole	ND	370	ug/Kg	1	04/23/26	MR	SW8270E
Chrysene	840	260	ug/Kg	1	04/23/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Dibenzofuran	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Diethyl phthalate	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Dimethylphthalate	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Di-n-butylphthalate	ND	370	ug/Kg	1	04/23/26	MR	SW8270E
Di-n-octylphthalate	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Fluoranthene	1700	260	ug/Kg	1	04/23/26	MR	SW8270E
Fluorene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Hexachlorobenzene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Hexachlorobutadiene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Hexachlorocyclopentadiene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Hexachloroethane	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	530	260	ug/Kg	1	04/23/26	MR	SW8270E
Isophorone	ND	260	ug/Kg	1	04/23/26	MR	SW8270E

Project ID: 482+488 LEONARD STREET
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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Naphthalene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Nitrobenzene	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
N-Nitrosodimethylamine	ND	370	ug/Kg	1	04/23/26	MR	SW8270E
N-Nitrosodi-n-propylamine	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
N-Nitrosodiphenylamine	ND	370	ug/Kg	1	04/23/26	MR	SW8270E
Pentachloronitrobenzene	ND	370	ug/Kg	1	04/23/26	MR	SW8270E
Pentachlorophenol	ND	370	ug/Kg	1	04/23/26	MR	SW8270E
Phenanthrene	1300	260	ug/Kg	1	04/23/26	MR	SW8270E
Phenol	ND	260	ug/Kg	1	04/23/26	MR	SW8270E
Pyrene	1600	260	ug/Kg	1	04/23/26	MR	SW8270E
Pyridine	ND	370	ug/Kg	1	04/23/26	MR	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	43		%	1	04/23/26	MR	30 - 130 %
% 2-Fluorobiphenyl	56		%	1	04/23/26	MR	30 - 130 %
% 2-Fluorophenol	66		%	1	04/23/26	MR	30 - 130 %
% Nitrobenzene-d5	72		%	1	04/23/26	MR	30 - 130 %
% Phenol-d5	72		%	1	04/23/26	MR	30 - 130 %
% Terphenyl-d14	60		%	1	04/23/26	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.

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
April 29, 2026
Reviewed and Released by: Phyllis Shiller, Laboratory Director

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 29, 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	04/13/26	12:50
Location Code:	BRUSSEE	Received by:	KD1	04/14/26	16:15
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV73647
Phoenix ID: CV73650

Project ID: 482+488 LEONARD STREET
Client ID: SB 12 (10-12`)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.54	0.54	mg/Kg	1	04/17/26	CPP	SW6010D	
Aluminum	9160	8.1	mg/Kg	1	04/17/26	CPP	SW6010D	
Arsenic	33.2	1.1	mg/Kg	1	04/17/26	CPP	SW6010D	
Barium	230	0.54	mg/Kg	1	04/17/26	CPP	SW6010D	
Beryllium	0.45	0.43	mg/Kg	1	04/17/26	CPP	SW6010D	
Calcium	62500	81	mg/Kg	10	04/17/26	CPP	SW6010D	
Cadmium	2.81	0.54	mg/Kg	1	04/17/26	CPP	SW6010D	
Cobalt	10.2	0.54	mg/Kg	1	04/17/26	CPP	SW6010D	
Chromium	25.5	0.54	mg/Kg	1	04/17/26	CPP	SW6010D	
Copper	298	1.1	mg/kg	1	04/17/26	CPP	SW6010D	
Iron	91100	81	mg/Kg	10	04/17/26	CPP	SW6010D	
Mercury	5.20	0.12	mg/Kg	1	04/21/26	ZT	SW7473	
Potassium	1140	81	mg/Kg	10	04/17/26	CPP	SW6010D	
Magnesium	4330	8.1	mg/Kg	1	04/17/26	CPP	SW6010D	
Manganese	622	0.54	mg/Kg	1	04/17/26	CPP	SW6010D	
Sodium	675	8.1	mg/Kg	1	04/17/26	CPP	SW6010D	
Nickel	23.1	0.54	mg/Kg	1	04/17/26	CPP	SW6010D	
Lead	1470	0.54	mg/Kg	1	04/17/26	CPP	SW6010D	
Antimony	< 5.4	5.4	mg/Kg	1	04/17/26	CPP	SW6010D	
Selenium	4.8	2.2	mg/Kg	1	04/17/26	CPP	SW6010D	
Thallium	< 4.9	4.9	mg/Kg	1	04/17/26	CPP	SW6010D	
Vanadium	37.0	0.54	mg/Kg	1	04/17/26	CPP	SW6010D	
Zinc	2930	11	mg/Kg	10	04/17/26	CPP	SW6010D	
Percent Solid	61		%		04/14/26	CV	SW846-%Solid	
Field Extraction	Completed				04/13/26		SW5035A	1
Soil Extraction for PCB	Completed				04/23/26	H/Q	SW3546	
Soil Extraction for Pesticides	Completed				04/23/26	H/Q	SW3546	

Ver 1

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Soil Extraction for SVOA	Completed				04/22/26	H/U	SW3546
Total Metals Digest	Completed				04/15/26	C/AG/BF	SW3050B
Polychlorinated Biphenyls							
PCB-1016	ND	530	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1221	ND	530	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1232	ND	530	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1242	ND	530	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1248	ND	530	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1254	ND	530	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1260	ND	530	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1262	ND	530	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1268	ND	530	ug/Kg	10	04/24/26	SC	SW8082A
QA/QC Surrogates							
% DCBP	53		%	10	04/24/26	SC	30 - 150 %
% DCBP (Confirmation)	51		%	10	04/24/26	SC	30 - 150 %
% TCMX	48		%	10	04/24/26	SC	30 - 150 %
% TCMX (Confirmation)	43		%	10	04/24/26	SC	30 - 150 %
Pesticides - Soil							
4,4' -DDD	20	3.2	ug/Kg	2	04/24/26	AW	SW8081B
4,4' -DDE	ND	3.2	ug/Kg	2	04/24/26	AW	SW8081B
4,4' -DDT	ND	3.2	ug/Kg	2	04/24/26	AW	SW8081B
a-BHC	ND	11	ug/Kg	2	04/24/26	AW	SW8081B
a-Chlordane	ND	5.3	ug/Kg	2	04/24/26	AW	SW8081B
Aldrin	ND	5.3	ug/Kg	2	04/24/26	AW	SW8081B
b-BHC	ND	11	ug/Kg	2	04/24/26	AW	SW8081B
Chlordane	ND	53	ug/Kg	2	04/24/26	AW	SW8081B
d-BHC	ND	11	ug/Kg	2	04/24/26	AW	SW8081B
Dieldrin	ND	5.3	ug/Kg	2	04/24/26	AW	SW8081B
Endosulfan I	ND	11	ug/Kg	2	04/24/26	AW	SW8081B
Endosulfan II	ND	11	ug/Kg	2	04/24/26	AW	SW8081B
Endosulfan sulfate	ND	11	ug/Kg	2	04/24/26	AW	SW8081B
Endrin	ND	11	ug/Kg	2	04/24/26	AW	SW8081B
Endrin aldehyde	ND	11	ug/Kg	2	04/24/26	AW	SW8081B
Endrin ketone	ND	11	ug/Kg	2	04/24/26	AW	SW8081B
g-BHC	ND	2.1	ug/Kg	2	04/24/26	AW	SW8081B
g-Chlordane	ND	5.3	ug/Kg	2	04/24/26	AW	SW8081B
Heptachlor	ND	11	ug/Kg	2	04/24/26	AW	SW8081B
Heptachlor epoxide	ND	11	ug/Kg	2	04/24/26	AW	SW8081B
Methoxychlor	ND	53	ug/Kg	2	04/24/26	AW	SW8081B
Toxaphene	ND	210	ug/Kg	2	04/24/26	AW	SW8081B
QA/QC Surrogates							
% DCBP	52		%	2	04/24/26	AW	30 - 150 %
% DCBP (Confirmation)	38		%	2	04/24/26	AW	30 - 150 %
% TCMX	32		%	2	04/24/26	AW	30 - 150 %
% TCMX (Confirmation)	36		%	2	04/24/26	AW	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND	680	ug/Kg	50	04/16/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
1,1-Dichloroethane	ND	270	ug/Kg	50	04/16/26	JLI	SW8260D	
1,1-Dichloroethene	ND	330	ug/Kg	50	04/16/26	JLI	SW8260D	
1,1-Dichloropropene	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2-Dibromoethane	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2-Dichloroethane	ND	20	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2-Dichloropropane	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
1,3-Dichloropropane	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
2,2-Dichloropropane	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
2-Chlorotoluene	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
2-Hexanone	ND	4400	ug/Kg	50	04/16/26	JLI	SW8260D	
2-Isopropyltoluene	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	1
4-Chlorotoluene	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND	4400	ug/Kg	50	04/16/26	JLI	SW8260D	
Acetone	ND	30	ug/Kg	50	04/16/26	JLI	SW8260D	
Acrylonitrile	ND	1800	ug/Kg	50	04/16/26	JLI	SW8260D	
Benzene	ND	60	ug/Kg	50	04/16/26	JLI	SW8260D	
Bromobenzene	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
Bromochloromethane	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
Bromodichloromethane	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
Bromoform	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
Bromomethane	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
Carbon Disulfide	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
Carbon tetrachloride	ND	760	ug/Kg	50	04/16/26	JLI	SW8260D	
Chlorobenzene	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
Chloroethane	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
Chloroform	ND	370	ug/Kg	50	04/16/26	JLI	SW8260D	
Chloromethane	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	190	ug/Kg	50	04/16/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
Dibromochloromethane	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
Dibromomethane	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
Dichlorodifluoromethane	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
Ethylbenzene	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
Hexachlorobutadiene	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
Isopropylbenzene	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
m&p-Xylene	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
Methyl Ethyl Ketone	ND	100	ug/Kg	50	04/16/26	JLI	SW8260D	

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Methyl t-butyl ether (MTBE)	ND	100	ug/Kg	50	04/16/26	JLI	SW8260D	
Methylene chloride	ND	50	ug/Kg	50	04/16/26	JLI	SW8260D	
Naphthalene	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
n-Butylbenzene	360	350	ug/Kg	50	04/16/26	JLI	SW8260D	
n-Propylbenzene	540	530	ug/Kg	50	04/16/26	JLI	SW8260D	
o-Xylene	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
p-Isopropyltoluene	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
sec-Butylbenzene	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
Styrene	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
tert-Butylbenzene	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
Tetrachloroethene	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
Tetrahydrofuran (THF)	ND	1800	ug/Kg	50	04/16/26	JLI	SW8260D	
Toluene	ND	700	ug/Kg	50	04/16/26	JLI	SW8260D	
Total Xylenes	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
trans-1,2-Dichloroethene	ND	190	ug/Kg	50	04/16/26	JLI	SW8260D	
trans-1,3-Dichloropropene	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND	1800	ug/Kg	50	04/16/26	JLI	SW8260D	
Trichloroethene	ND	470	ug/Kg	50	04/16/26	JLI	SW8260D	
Trichlorofluoromethane	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
Trichlorotrifluoroethane	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
Vinyl chloride	ND	30	ug/Kg	50	04/16/26	JLI	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4 (50x)	108		%	50	04/16/26	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	130		%	50	04/16/26	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	91		%	50	04/16/26	JLI	70 - 130 %	
% Toluene-d8 (50x)	97		%	50	04/16/26	JLI	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	100	ug/kg	50	04/16/26	JLI	SW8260D	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	3500	ug/Kg	50	04/16/26	JLI	SW8260D	
Acrolein	ND	890	ug/Kg	50	04/16/26	JLI	SW8260D	
Acrylonitrile	ND	3500	ug/Kg	50	04/16/26	JLI	SW8260D	
Tert-butyl alcohol	ND	18000	ug/Kg	50	04/16/26	JLI	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	380	ug/Kg	1	04/23/26	MR	SW8270E	
1,2,4-Trichlorobenzene	ND	380	ug/Kg	1	04/23/26	MR	SW8270E	
1,2-Dichlorobenzene	ND	380	ug/Kg	1	04/23/26	MR	SW8270E	
1,2-Diphenylhydrazine	ND	540	ug/Kg	1	04/23/26	MR	SW8270E	
1,3-Dichlorobenzene	ND	380	ug/Kg	1	04/23/26	MR	SW8270E	
1,4-Dichlorobenzene	ND	380	ug/Kg	1	04/23/26	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	380	ug/Kg	1	04/23/26	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	380	ug/Kg	1	04/23/26	MR	SW8270E	
2,4,6-Trichlorophenol	ND	380	ug/Kg	1	04/23/26	MR	SW8270E	
2,4-Dichlorophenol	ND	380	ug/Kg	1	04/23/26	MR	SW8270E	
2,4-Dimethylphenol	ND	380	ug/Kg	1	04/23/26	MR	SW8270E	
2,4-Dinitrophenol	ND	540	ug/Kg	1	04/23/26	MR	SW8270E	
2,4-Dinitrotoluene	ND	380	ug/Kg	1	04/23/26	MR	SW8270E	

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
2,6-Dinitrotoluene	ND	380	ug/Kg	1	04/23/26	MR	SW8270E
2-Chloronaphthalene	ND	380	ug/Kg	1	04/23/26	MR	SW8270E
2-Chlorophenol	ND	380	ug/Kg	1	04/23/26	MR	SW8270E
2-Methylnaphthalene	ND	380	ug/Kg	1	04/23/26	MR	SW8270E
2-Methylphenol (o-cresol)	ND	330	ug/Kg	1	04/23/26	MR	SW8270E
2-Nitroaniline	ND	540	ug/Kg	1	04/23/26	MR	SW8270E
2-Nitrophenol	ND	380	ug/Kg	1	04/23/26	MR	SW8270E
3&4-Methylphenol (m&p-cresol)	ND	540	ug/Kg	1	04/23/26	MR	SW8270E
3,3'-Dichlorobenzidine	ND	380	ug/Kg	1	04/23/26	MR	SW8270E
3-Nitroaniline	ND	540	ug/Kg	1	04/23/26	MR	SW8270E
4,6-Dinitro-2-methylphenol	ND	540	ug/Kg	1	04/23/26	MR	SW8270E
4-Bromophenyl phenyl ether	ND	540	ug/Kg	1	04/23/26	MR	SW8270E
4-Chloro-3-methylphenol	ND	380	ug/Kg	1	04/23/26	MR	SW8270E
4-Chloroaniline	ND	380	ug/Kg	1	04/23/26	MR	SW8270E
4-Chlorophenyl phenyl ether	ND	380	ug/Kg	1	04/23/26	MR	SW8270E
4-Nitroaniline	ND	860	ug/Kg	1	04/23/26	MR	SW8270E
4-Nitrophenol	ND	380	ug/Kg	1	04/23/26	MR	SW8270E
Acenaphthene	ND	380	ug/Kg	1	04/23/26	MR	SW8270E
Acenaphthylene	ND	380	ug/Kg	1	04/23/26	MR	SW8270E
Acetophenone	ND	380	ug/Kg	1	04/23/26	MR	SW8270E
Aniline	ND	540	ug/Kg	1	04/23/26	MR	SW8270E
Anthracene	760	380	ug/Kg	1	04/23/26	MR	SW8270E
Benzidine	ND	380	ug/Kg	1	04/23/26	MR	SW8270E
Benzo(a)anthracene	2800	380	ug/Kg	1	04/23/26	MR	SW8270E
Benzo(a)pyrene	4400	380	ug/Kg	1	04/23/26	MR	SW8270E
Benzo(b)fluoranthene	4800	380	ug/Kg	1	04/23/26	MR	SW8270E
Benzo(ghi)perylene	3800	380	ug/Kg	1	04/23/26	MR	SW8270E
Benzo(k)fluoranthene	1500	380	ug/Kg	1	04/23/26	MR	SW8270E
Benzoic acid	ND	1100	ug/Kg	1	04/23/26	MR	SW8270E
Benzyl butyl phthalate	ND	380	ug/Kg	1	04/23/26	MR	SW8270E
Bis(2-chloroethoxy)methane	ND	380	ug/Kg	1	04/23/26	MR	SW8270E
Bis(2-chloroethyl)ether	ND	540	ug/Kg	1	04/23/26	MR	SW8270E
Bis(2-ethylhexyl)phthalate	ND	540	ug/Kg	1	04/23/26	MR	SW8270E
Carbazole	ND	540	ug/Kg	1	04/23/26	MR	SW8270E
Chrysene	2600	380	ug/Kg	1	04/23/26	MR	SW8270E
Dibenz(a,h)anthracene	630	380	ug/Kg	1	04/23/26	MR	SW8270E
Dibenzofuran	ND	380	ug/Kg	1	04/23/26	MR	SW8270E
Diethyl phthalate	ND	380	ug/Kg	1	04/23/26	MR	SW8270E
Dimethylphthalate	ND	380	ug/Kg	1	04/23/26	MR	SW8270E
Di-n-butylphthalate	ND	540	ug/Kg	1	04/23/26	MR	SW8270E
Di-n-octylphthalate	ND	380	ug/Kg	1	04/23/26	MR	SW8270E
Fluoranthene	4500	380	ug/Kg	1	04/23/26	MR	SW8270E
Fluorene	ND	380	ug/Kg	1	04/23/26	MR	SW8270E
Hexachlorobenzene	ND	380	ug/Kg	1	04/23/26	MR	SW8270E
Hexachlorobutadiene	ND	380	ug/Kg	1	04/23/26	MR	SW8270E
Hexachlorocyclopentadiene	ND	380	ug/Kg	1	04/23/26	MR	SW8270E
Hexachloroethane	ND	380	ug/Kg	1	04/23/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	3100	380	ug/Kg	1	04/23/26	MR	SW8270E
Isophorone	ND	380	ug/Kg	1	04/23/26	MR	SW8270E

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Naphthalene	ND	380	ug/Kg	1	04/23/26	MR	SW8270E
Nitrobenzene	ND	380	ug/Kg	1	04/23/26	MR	SW8270E
N-Nitrosodimethylamine	ND	540	ug/Kg	1	04/23/26	MR	SW8270E
N-Nitrosodi-n-propylamine	ND	380	ug/Kg	1	04/23/26	MR	SW8270E
N-Nitrosodiphenylamine	ND	540	ug/Kg	1	04/23/26	MR	SW8270E
Pentachloronitrobenzene	ND	540	ug/Kg	1	04/23/26	MR	SW8270E
Pentachlorophenol	ND	540	ug/Kg	1	04/23/26	MR	SW8270E
Phenanthrene	2400	380	ug/Kg	1	04/23/26	MR	SW8270E
Phenol	ND	330	ug/Kg	1	04/23/26	MR	SW8270E
Pyrene	4600	380	ug/Kg	1	04/23/26	MR	SW8270E
Pyridine	ND	540	ug/Kg	1	04/23/26	MR	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	77		%	1	04/23/26	MR	30 - 130 %
% 2-Fluorobiphenyl	58		%	1	04/23/26	MR	30 - 130 %
% 2-Fluorophenol	70		%	1	04/23/26	MR	30 - 130 %
% Nitrobenzene-d5	76		%	1	04/23/26	MR	30 - 130 %
% Phenol-d5	71		%	1	04/23/26	MR	30 - 130 %
% Terphenyl-d14	65		%	1	04/23/26	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:
Elevated reporting limits for volatiles due to the presence of non-target compounds.

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

April 29, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director

Ver 1

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

April 29, 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	04/13/26	8:00
Location Code:	BRUSSEE	Received by:	KD1	04/14/26	16:15
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV73647
Phoenix ID: CV73651

Project ID: 482+488 LEONARD STREET
Client ID: SB 13 (3-5)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	0.61	0.36	mg/Kg	1	04/17/26	CPP	SW6010D	
Aluminum	6170	5.4	mg/Kg	1	04/17/26	CPP	SW6010D	
Arsenic	13.5	0.72	mg/Kg	1	04/17/26	CPP	SW6010D	
Barium	603	0.36	mg/Kg	1	04/17/26	CPP	SW6010D	
Beryllium	0.43	0.29	mg/Kg	1	04/17/26	CPP	SW6010D	
Calcium	7260	5.4	mg/Kg	1	04/17/26	CPP	SW6010D	
Cadmium	2.20	0.36	mg/Kg	1	04/17/26	CPP	SW6010D	
Cobalt	8.72	0.36	mg/Kg	1	04/17/26	CPP	SW6010D	
Chromium	25.1	0.36	mg/Kg	1	04/17/26	CPP	SW6010D	
Copper	387	0.7	mg/kg	1	04/17/26	CPP	SW6010D	
Iron	39500	54	mg/Kg	10	04/17/26	CPP	SW6010D	
Mercury	7.58	0.79	mg/Kg	50	04/22/26	ZT	SW7471B	
Potassium	1050	54	mg/Kg	10	04/17/26	CPP	SW6010D	
Magnesium	1570	5.4	mg/Kg	1	04/17/26	CPP	SW6010D	
Manganese	391	0.36	mg/Kg	1	04/17/26	CPP	SW6010D	
Sodium	402	5.4	mg/Kg	1	04/17/26	CPP	SW6010D	
Nickel	36.9	0.36	mg/Kg	1	04/17/26	CPP	SW6010D	
Lead	3010	0.36	mg/Kg	1	04/17/26	CPP	SW6010D	
Antimony	9.2	3.6	mg/Kg	1	04/17/26	CPP	SW6010D	
Selenium	< 2.0	2.0	mg/Kg	1	04/17/26	CPP	SW6010D	
Thallium	< 3.2	3.2	mg/Kg	1	04/17/26	CPP	SW6010D	
Vanadium	22.4	0.36	mg/Kg	1	04/17/26	CPP	SW6010D	
Zinc	1050	7.2	mg/Kg	10	04/17/26	CPP	SW6010D	
Percent Solid	83		%		04/14/26	CV	SW846-%Solid	
Field Extraction	Completed				04/13/26		SW5035A	1
Mercury Digestion	Completed				04/22/26	AK/AK	SW7473	
Soil Extraction for PCB	Completed				04/23/26	H/Q	SW3546	

Ver 1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Soil Extraction for Pesticides	Completed				04/23/26	H/Q	SW3546
Soil Extraction for SVOA	Completed				04/22/26	H/U	SW3546
Total Metals Digest	Completed				04/15/26	C/AG/BF	SW3050B
Polychlorinated Biphenyls							
PCB-1016	ND	400	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1221	ND	400	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1232	ND	400	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1242	ND	400	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1248	ND	400	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1254	ND	400	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1260	ND	400	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1262	ND	400	ug/Kg	10	04/24/26	SC	SW8082A
PCB-1268	ND	400	ug/Kg	10	04/24/26	SC	SW8082A
QA/QC Surrogates							
% DCBP	53		%	10	04/24/26	SC	30 - 150 %
% DCBP (Confirmation)	52		%	10	04/24/26	SC	30 - 150 %
% TCMX	77		%	10	04/24/26	SC	30 - 150 %
% TCMX (Confirmation)	74		%	10	04/24/26	SC	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	2.4	ug/Kg	2	04/24/26	AW	SW8081B
4,4' -DDE	ND	2.4	ug/Kg	2	04/24/26	AW	SW8081B
4,4' -DDT	ND	2.4	ug/Kg	2	04/24/26	AW	SW8081B
a-BHC	ND	7.9	ug/Kg	2	04/24/26	AW	SW8081B
a-Chlordane	ND	4.0	ug/Kg	2	04/24/26	AW	SW8081B
Aldrin	ND	4.0	ug/Kg	2	04/24/26	AW	SW8081B
b-BHC	ND	7.9	ug/Kg	2	04/24/26	AW	SW8081B
Chlordane	ND	40	ug/Kg	2	04/24/26	AW	SW8081B
d-BHC	ND	7.9	ug/Kg	2	04/24/26	AW	SW8081B
Dieldrin	ND	4.0	ug/Kg	2	04/24/26	AW	SW8081B
Endosulfan I	ND	7.9	ug/Kg	2	04/24/26	AW	SW8081B
Endosulfan II	ND	7.9	ug/Kg	2	04/24/26	AW	SW8081B
Endosulfan sulfate	ND	7.9	ug/Kg	2	04/24/26	AW	SW8081B
Endrin	ND	7.9	ug/Kg	2	04/24/26	AW	SW8081B
Endrin aldehyde	ND	7.9	ug/Kg	2	04/24/26	AW	SW8081B
Endrin ketone	ND	7.9	ug/Kg	2	04/24/26	AW	SW8081B
g-BHC	ND	1.6	ug/Kg	2	04/24/26	AW	SW8081B
g-Chlordane	ND	4.0	ug/Kg	2	04/24/26	AW	SW8081B
Heptachlor	ND	7.9	ug/Kg	2	04/24/26	AW	SW8081B
Heptachlor epoxide	ND	7.9	ug/Kg	2	04/24/26	AW	SW8081B
Methoxychlor	ND	40	ug/Kg	2	04/24/26	AW	SW8081B
Toxaphene	ND	160	ug/Kg	2	04/24/26	AW	SW8081B
QA/QC Surrogates							
% DCBP	56		%	2	04/24/26	AW	30 - 150 %
% DCBP (Confirmation)	42		%	2	04/24/26	AW	30 - 150 %
% TCMX	57		%	2	04/24/26	AW	30 - 150 %
% TCMX (Confirmation)	61		%	2	04/24/26	AW	30 - 150 %

Project ID: 482+488 LEONARD STREET
Client ID: SB 13 (3-5)

Phoenix I.D.: CV73651

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1,1-Trichloroethane	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1-Dichloroethane	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1-Dichloroethene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1-Dichloropropene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2-Dibromoethane	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2-Dichloroethane	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2-Dichloropropane	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
1,3-Dichloropropane	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
2,2-Dichloropropane	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
2-Chlorotoluene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
2-Hexanone	ND	43	ug/Kg	1	04/15/26	JLI	SW8260D	
2-Isopropyltoluene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	1
4-Chlorotoluene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND	43	ug/Kg	1	04/15/26	JLI	SW8260D	
Acetone	ND	30	ug/Kg	1	04/15/26	JLI	SW8260D	
Acrylonitrile	ND	17	ug/Kg	1	04/15/26	JLI	SW8260D	
Benzene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
Bromobenzene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
Bromochloromethane	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
Bromodichloromethane	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
Bromoform	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
Bromomethane	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
Carbon Disulfide	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
Carbon tetrachloride	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
Chlorobenzene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
Chloroethane	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
Chloroform	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
Chloromethane	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
Dibromochloromethane	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
Dibromomethane	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
Dichlorodifluoromethane	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
Ethylbenzene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
Hexachlorobutadiene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	
Isopropylbenzene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D	

Ver 1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
m&p-Xylene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D
Methyl Ethyl Ketone	ND	43	ug/Kg	1	04/15/26	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	17	ug/Kg	1	04/15/26	JLI	SW8260D
Methylene chloride	ND	17	ug/Kg	1	04/15/26	JLI	SW8260D
Naphthalene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D
n-Butylbenzene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D
n-Propylbenzene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D
o-Xylene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D
p-Isopropyltoluene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D
sec-Butylbenzene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D
Styrene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D
tert-Butylbenzene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D
Tetrachloroethene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D
Tetrahydrofuran (THF)	ND	17	ug/Kg	1	04/15/26	JLI	SW8260D
Toluene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D
Total Xylenes	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	17	ug/Kg	1	04/15/26	JLI	SW8260D
Trichloroethene	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D
Trichlorofluoromethane	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D
Trichlorotrifluoroethane	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D
Vinyl chloride	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	102		%	1	04/15/26	JLI	70 - 130 %
% Bromofluorobenzene	89		%	1	04/15/26	JLI	70 - 130 %
% Dibromofluoromethane	99		%	1	04/15/26	JLI	70 - 130 %
% Toluene-d8	102		%	1	04/15/26	JLI	70 - 130 %
1,4-dioxane							
1,4-dioxane	ND	100	ug/kg	1	04/15/26	JLI	SW8260D
Volatiles							
1,1,1,2-Tetrachloroethane	ND	34	ug/Kg	1	04/15/26	JLI	SW8260D
Acrolein	ND	8.6	ug/Kg	1	04/15/26	JLI	SW8260D
Acrylonitrile	ND	34	ug/Kg	1	04/15/26	JLI	SW8260D
Tert-butyl alcohol	ND	170	ug/Kg	1	04/15/26	JLI	SW8260D
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
1,2,4-Trichlorobenzene	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
1,2-Dichlorobenzene	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
1,2-Diphenylhydrazine	ND	400	ug/Kg	1	04/23/26	MR	SW8270E
1,3-Dichlorobenzene	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
1,4-Dichlorobenzene	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
2,2'-Oxybis(1-Chloropropane)	ND	280	ug/Kg	1	04/23/26	MR	SW8270E 1
2,4,5-Trichlorophenol	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
2,4,6-Trichlorophenol	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
2,4-Dichlorophenol	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
2,4-Dimethylphenol	ND	280	ug/Kg	1	04/23/26	MR	SW8270E

Project ID: 482+488 LEONARD STREET
Client ID: SB 13 (3-5)

Phoenix I.D.: CV73651

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
2,4-Dinitrophenol	ND	400	ug/Kg	1	04/23/26	MR	SW8270E
2,4-Dinitrotoluene	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
2,6-Dinitrotoluene	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
2-Chloronaphthalene	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
2-Chlorophenol	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
2-Methylnaphthalene	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
2-Methylphenol (o-cresol)	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
2-Nitroaniline	ND	400	ug/Kg	1	04/23/26	MR	SW8270E
2-Nitrophenol	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
3&4-Methylphenol (m&p-cresol)	ND	400	ug/Kg	1	04/23/26	MR	SW8270E
3,3'-Dichlorobenzidine	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
3-Nitroaniline	ND	400	ug/Kg	1	04/23/26	MR	SW8270E
4,6-Dinitro-2-methylphenol	ND	400	ug/Kg	1	04/23/26	MR	SW8270E
4-Bromophenyl phenyl ether	ND	400	ug/Kg	1	04/23/26	MR	SW8270E
4-Chloro-3-methylphenol	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
4-Chloroaniline	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
4-Chlorophenyl phenyl ether	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
4-Nitroaniline	ND	640	ug/Kg	1	04/23/26	MR	SW8270E
4-Nitrophenol	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
Acenaphthene	370	280	ug/Kg	1	04/23/26	MR	SW8270E
Acenaphthylene	440	280	ug/Kg	1	04/23/26	MR	SW8270E
Acetophenone	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
Aniline	ND	400	ug/Kg	1	04/23/26	MR	SW8270E
Anthracene	1000	280	ug/Kg	1	04/23/26	MR	SW8270E
Benzidine	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
Benzo(a)anthracene	4200	280	ug/Kg	1	04/23/26	MR	SW8270E
Benzo(a)pyrene	4000	280	ug/Kg	1	04/23/26	MR	SW8270E
Benzo(b)fluoranthene	5400	280	ug/Kg	1	04/23/26	MR	SW8270E
Benzo(ghi)perylene	2600	280	ug/Kg	1	04/23/26	MR	SW8270E
Benzo(k)fluoranthene	1700	280	ug/Kg	1	04/23/26	MR	SW8270E
Benzoic acid	ND	800	ug/Kg	1	04/23/26	MR	SW8270E
Benzyl butyl phthalate	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
Bis(2-chloroethoxy)methane	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
Bis(2-chloroethyl)ether	ND	400	ug/Kg	1	04/23/26	MR	SW8270E
Bis(2-ethylhexyl)phthalate	ND	400	ug/Kg	1	04/23/26	MR	SW8270E
Carbazole	ND	400	ug/Kg	1	04/23/26	MR	SW8270E
Chrysene	4100	280	ug/Kg	1	04/23/26	MR	SW8270E
Dibenz(a,h)anthracene	520	280	ug/Kg	1	04/23/26	MR	SW8270E
Dibenzofuran	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
Diethyl phthalate	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
Dimethylphthalate	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
Di-n-butylphthalate	ND	400	ug/Kg	1	04/23/26	MR	SW8270E
Di-n-octylphthalate	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
Fluoranthene	8400	1400	ug/Kg	5	04/24/26	MR	SW8270E
Fluorene	300	280	ug/Kg	1	04/23/26	MR	SW8270E
Hexachlorobenzene	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
Hexachlorobutadiene	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
Hexachlorocyclopentadiene	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
Hexachloroethane	ND	280	ug/Kg	1	04/23/26	MR	SW8270E

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Indeno(1,2,3-cd)pyrene	2400	280	ug/Kg	1	04/23/26	MR	SW8270E
Isophorone	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
Naphthalene	330	280	ug/Kg	1	04/23/26	MR	SW8270E
Nitrobenzene	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
N-Nitrosodimethylamine	ND	400	ug/Kg	1	04/23/26	MR	SW8270E
N-Nitrosodi-n-propylamine	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
N-Nitrosodiphenylamine	ND	400	ug/Kg	1	04/23/26	MR	SW8270E
Pentachloronitrobenzene	ND	400	ug/Kg	1	04/23/26	MR	SW8270E
Pentachlorophenol	ND	400	ug/Kg	1	04/23/26	MR	SW8270E
Phenanthrene	5800	280	ug/Kg	1	04/23/26	MR	SW8270E
Phenol	ND	280	ug/Kg	1	04/23/26	MR	SW8270E
Pyrene	7900	280	ug/Kg	1	04/23/26	MR	SW8270E
Pyridine	ND	400	ug/Kg	1	04/23/26	MR	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	71		%	1	04/23/26	MR	30 - 130 %
% 2-Fluorobiphenyl	58		%	1	04/23/26	MR	30 - 130 %
% 2-Fluorophenol	59		%	1	04/23/26	MR	30 - 130 %
% Nitrobenzene-d5	73		%	1	04/23/26	MR	30 - 130 %
% Phenol-d5	64		%	1	04/23/26	MR	30 - 130 %
% Terphenyl-d14	59		%	1	04/23/26	MR	30 - 130 %
% 2-Fluorobiphenyl (5x)	83		%	5	04/24/26	MR	30 - 130 %
% Nitrobenzene-d5 (5x)	72		%	5	04/24/26	MR	30 - 130 %
% Terphenyl-d14 (5x)	64		%	5	04/24/26	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.

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
April 29, 2026
Reviewed and Released by: Phyllis Shiller, Laboratory Director

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 29, 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	04/13/26	8:12
Location Code:	BRUSSEE	Received by:	KD1	04/14/26	16:15
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV73647
Phoenix ID: CV73652

Project ID: 482+488 LEONARD STREET
Client ID: SB 13 (10-12`)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.55	0.55	mg/Kg	1	04/17/26	CPP	SW6010D	
Aluminum	7150	8.3	mg/Kg	1	04/17/26	CPP	SW6010D	
Arsenic	339	11	mg/Kg	10	04/17/26	CPP	SW6010D	
Barium	288	0.55	mg/Kg	1	04/17/26	CPP	SW6010D	
Beryllium	0.82	0.44	mg/Kg	1	04/17/26	CPP	SW6010D	
Calcium	6220	8.3	mg/Kg	1	04/17/26	CPP	SW6010D	
Cadmium	0.71	0.55	mg/Kg	1	04/17/26	CPP	SW6010D	
Cobalt	11.8	0.55	mg/Kg	1	04/17/26	CPP	SW6010D	
Chromium	26.6	0.55	mg/Kg	1	04/17/26	CPP	SW6010D	
Copper	233	1.1	mg/kg	1	04/17/26	CPP	SW6010D	
Iron	15500	8.3	mg/Kg	1	04/17/26	CPP	SW6010D	
Mercury	2.88	0.13	mg/Kg	1	04/21/26	ZT	SW7473	
Potassium	889	8.3	mg/Kg	1	04/17/26	CPP	SW6010D	
Magnesium	484	8.3	mg/Kg	1	04/17/26	CPP	SW6010D	
Manganese	107	0.55	mg/Kg	1	04/17/26	CPP	SW6010D	
Sodium	394	8.3	mg/Kg	1	04/17/26	CPP	SW6010D	
Nickel	24.4	0.55	mg/Kg	1	04/17/26	CPP	SW6010D	
Lead	478	0.55	mg/Kg	1	04/17/26	CPP	SW6010D	
Antimony	< 5.5	5.5	mg/Kg	1	04/17/26	CPP	SW6010D	
Selenium	4.2	2.2	mg/Kg	1	04/17/26	CPP	SW6010D	
Thallium	< 5.0	5.0	mg/Kg	1	04/17/26	CPP	SW6010D	
Vanadium	38.0	0.55	mg/Kg	1	04/17/26	CPP	SW6010D	
Zinc	328	1.1	mg/Kg	1	04/17/26	CPP	SW6010D	
Percent Solid	59		%		04/14/26	CV	SW846-%Solid	
Field Extraction	Completed				04/13/26		SW5035A	1
Soil Extraction for PCB	Completed				04/27/26	H	SW3546	
Soil Extraction for Pesticides	Completed				04/27/26	H/Q	SW3546	

Ver 1

Project ID: 482+488 LEONARD STREET
Client ID: SB 13 (10-12`)

Phoenix I.D.: CV73652

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Soil Extraction for SVOA	Completed				04/23/26	/Z	SW3546
Total Metals Digest	Completed				04/15/26	C/AG/BF	SW3050B
Polychlorinated Biphenyls							
PCB-1016	ND	580	ug/Kg	5	04/25/26	KCA	SW8082A
PCB-1221	ND	580	ug/Kg	5	04/25/26	KCA	SW8082A
PCB-1232	ND	580	ug/Kg	5	04/25/26	KCA	SW8082A
PCB-1242	ND	580	ug/Kg	5	04/25/26	KCA	SW8082A
PCB-1248	ND	580	ug/Kg	5	04/25/26	KCA	SW8082A
PCB-1254	ND	580	ug/Kg	5	04/25/26	KCA	SW8082A
PCB-1260	ND	580	ug/Kg	5	04/25/26	KCA	SW8082A
PCB-1262	ND	580	ug/Kg	5	04/25/26	KCA	SW8082A
PCB-1268	ND	580	ug/Kg	5	04/25/26	KCA	SW8082A
QA/QC Surrogates							
% DCBP	76		%	5	04/25/26	KCA	30 - 150 %
% DCBP (Confirmation)	73		%	5	04/25/26	KCA	30 - 150 %
% TCMX	63		%	5	04/25/26	KCA	30 - 150 %
% TCMX (Confirmation)	68		%	5	04/25/26	KCA	30 - 150 %
Pesticides - Soil							
4,4' -DDD	39	4.2	ug/Kg	2	04/28/26	AW	SW8081B
4,4' -DDE	15	4.2	ug/Kg	2	04/28/26	AW	SW8081B
4,4' -DDT	ND	4.2	ug/Kg	2	04/28/26	AW	SW8081B
a-BHC	ND	14	ug/Kg	2	04/28/26	AW	SW8081B
a-Chlordane	ND	6.9	ug/Kg	2	04/28/26	AW	SW8081B
Aldrin	ND	6.9	ug/Kg	2	04/28/26	AW	SW8081B
b-BHC	ND	14	ug/Kg	2	04/28/26	AW	SW8081B
Chlordane	ND	69	ug/Kg	2	04/28/26	AW	SW8081B
d-BHC	ND	14	ug/Kg	2	04/28/26	AW	SW8081B
Dieldrin	ND	6.9	ug/Kg	2	04/28/26	AW	SW8081B
Endosulfan I	ND	14	ug/Kg	2	04/28/26	AW	SW8081B
Endosulfan II	ND	14	ug/Kg	2	04/28/26	AW	SW8081B
Endosulfan sulfate	ND	14	ug/Kg	2	04/28/26	AW	SW8081B
Endrin	ND	14	ug/Kg	2	04/28/26	AW	SW8081B
Endrin aldehyde	ND	14	ug/Kg	2	04/28/26	AW	SW8081B
Endrin ketone	ND	14	ug/Kg	2	04/28/26	AW	SW8081B
g-BHC	ND	2.8	ug/Kg	2	04/28/26	AW	SW8081B
g-Chlordane	ND	6.9	ug/Kg	2	04/28/26	AW	SW8081B
Heptachlor	ND	14	ug/Kg	2	04/28/26	AW	SW8081B
Heptachlor epoxide	ND	14	ug/Kg	2	04/28/26	AW	SW8081B
Methoxychlor	ND	69	ug/Kg	2	04/28/26	AW	SW8081B
Toxaphene	ND	280	ug/Kg	2	04/28/26	AW	SW8081B
QA/QC Surrogates							
% DCBP	70		%	2	04/28/26	AW	30 - 150 %
% DCBP (Confirmation)	49		%	2	04/28/26	AW	30 - 150 %
% TCMX	67		%	2	04/28/26	AW	30 - 150 %
% TCMX (Confirmation)	59		%	2	04/28/26	AW	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D

Project ID: 482+488 LEONARD STREET
Client ID: SB 13 (10-12`)

Phoenix I.D.: CV73652

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND	680	ug/Kg	50	04/16/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
1,1-Dichloroethane	ND	270	ug/Kg	50	04/16/26	JLI	SW8260D	
1,1-Dichloroethene	ND	330	ug/Kg	50	04/16/26	JLI	SW8260D	
1,1-Dichloropropene	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2-Dibromoethane	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2-Dichloroethane	ND	20	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2-Dichloropropane	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
1,3-Dichloropropane	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
2,2-Dichloropropane	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
2-Chlorotoluene	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
2-Hexanone	ND	4100	ug/Kg	50	04/16/26	JLI	SW8260D	
2-Isopropyltoluene	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	1
4-Chlorotoluene	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND	4100	ug/Kg	50	04/16/26	JLI	SW8260D	
Acetone	ND	30	ug/Kg	50	04/16/26	JLI	SW8260D	
Acrylonitrile	ND	1700	ug/Kg	50	04/16/26	JLI	SW8260D	
Benzene	ND	60	ug/Kg	50	04/16/26	JLI	SW8260D	
Bromobenzene	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
Bromochloromethane	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
Bromodichloromethane	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
Bromoform	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
Bromomethane	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
Carbon Disulfide	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
Carbon tetrachloride	ND	760	ug/Kg	50	04/16/26	JLI	SW8260D	
Chlorobenzene	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
Chloroethane	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
Chloroform	ND	370	ug/Kg	50	04/16/26	JLI	SW8260D	
Chloromethane	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	190	ug/Kg	50	04/16/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
Dibromochloromethane	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
Dibromomethane	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
Dichlorodifluoromethane	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
Ethylbenzene	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
Hexachlorobutadiene	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
Isopropylbenzene	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
m&p-Xylene	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
Methyl Ethyl Ketone	ND	100	ug/Kg	50	04/16/26	JLI	SW8260D	

Ver 1

Project ID: 482+488 LEONARD STREET
Client ID: SB 13 (10-12`)

Phoenix I.D.: CV73652

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Methyl t-butyl ether (MTBE)	ND	100	ug/Kg	50	04/16/26	JLI	SW8260D	
Methylene chloride	ND	50	ug/Kg	50	04/16/26	JLI	SW8260D	
Naphthalene	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
n-Butylbenzene	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
n-Propylbenzene	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
o-Xylene	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
p-Isopropyltoluene	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
sec-Butylbenzene	460	410	ug/Kg	50	04/16/26	JLI	SW8260D	
Styrene	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
tert-Butylbenzene	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
Tetrachloroethene	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
Tetrahydrofuran (THF)	ND	1700	ug/Kg	50	04/16/26	JLI	SW8260D	
Toluene	ND	700	ug/Kg	50	04/16/26	JLI	SW8260D	
Total Xylenes	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
trans-1,2-Dichloroethene	ND	190	ug/Kg	50	04/16/26	JLI	SW8260D	
trans-1,3-Dichloropropene	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND	1700	ug/Kg	50	04/16/26	JLI	SW8260D	
Trichloroethene	ND	470	ug/Kg	50	04/16/26	JLI	SW8260D	
Trichlorofluoromethane	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
Trichlorotrifluoroethane	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
Vinyl chloride	ND	30	ug/Kg	50	04/16/26	JLI	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4 (50x)	105		%	50	04/16/26	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	117		%	50	04/16/26	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	93		%	50	04/16/26	JLI	70 - 130 %	
% Toluene-d8 (50x)	97		%	50	04/16/26	JLI	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	100	ug/kg	50	04/16/26	JLI	SW8260D	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	3300	ug/Kg	50	04/16/26	JLI	SW8260D	
Acrolein	ND	830	ug/Kg	50	04/16/26	JLI	SW8260D	
Acrylonitrile	ND	3300	ug/Kg	50	04/16/26	JLI	SW8260D	
Tert-butyl alcohol	ND	17000	ug/Kg	50	04/16/26	JLI	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	550	ug/Kg	1	04/24/26	MR	SW8270E	
1,2,4-Trichlorobenzene	ND	550	ug/Kg	1	04/24/26	MR	SW8270E	
1,2-Dichlorobenzene	ND	550	ug/Kg	1	04/24/26	MR	SW8270E	
1,2-Diphenylhydrazine	ND	780	ug/Kg	1	04/24/26	MR	SW8270E	
1,3-Dichlorobenzene	ND	550	ug/Kg	1	04/24/26	MR	SW8270E	
1,4-Dichlorobenzene	ND	550	ug/Kg	1	04/24/26	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	550	ug/Kg	1	04/24/26	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	550	ug/Kg	1	04/24/26	MR	SW8270E	
2,4,6-Trichlorophenol	ND	550	ug/Kg	1	04/24/26	MR	SW8270E	
2,4-Dichlorophenol	ND	550	ug/Kg	1	04/24/26	MR	SW8270E	
2,4-Dimethylphenol	ND	550	ug/Kg	1	04/24/26	MR	SW8270E	
2,4-Dinitrophenol	ND	780	ug/Kg	1	04/24/26	MR	SW8270E	
2,4-Dinitrotoluene	ND	550	ug/Kg	1	04/24/26	MR	SW8270E	

Project ID: 482+488 LEONARD STREET
Client ID: SB 13 (10-12`)

Phoenix I.D.: CV73652

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
2,6-Dinitrotoluene	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
2-Chloronaphthalene	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
2-Chlorophenol	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
2-Methylnaphthalene	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
2-Methylphenol (o-cresol)	ND	330	ug/Kg	1	04/24/26	MR	SW8270E
2-Nitroaniline	ND	780	ug/Kg	1	04/24/26	MR	SW8270E
2-Nitrophenol	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
3&4-Methylphenol (m&p-cresol)	ND	780	ug/Kg	1	04/24/26	MR	SW8270E
3,3'-Dichlorobenzidine	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
3-Nitroaniline	ND	780	ug/Kg	1	04/24/26	MR	SW8270E
4,6-Dinitro-2-methylphenol	ND	780	ug/Kg	1	04/24/26	MR	SW8270E
4-Bromophenyl phenyl ether	ND	780	ug/Kg	1	04/24/26	MR	SW8270E
4-Chloro-3-methylphenol	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
4-Chloroaniline	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
4-Chlorophenyl phenyl ether	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
4-Nitroaniline	ND	1300	ug/Kg	1	04/24/26	MR	SW8270E
4-Nitrophenol	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
Acenaphthene	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
Acenaphthylene	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
Acetophenone	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
Aniline	ND	780	ug/Kg	1	04/24/26	MR	SW8270E
Anthracene	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
Benzidine	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
Benzo(a)anthracene	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
Benzo(a)pyrene	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
Benzo(b)fluoranthene	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
Benzo(ghi)perylene	ND	1100	ug/Kg	1	04/24/26	MR	SW8270E
Benzo(k)fluoranthene	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
Benzoic acid	ND	1600	ug/Kg	1	04/24/26	MR	SW8270E
Benzyl butyl phthalate	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
Bis(2-chloroethoxy)methane	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
Bis(2-chloroethyl)ether	ND	780	ug/Kg	1	04/24/26	MR	SW8270E
Bis(2-ethylhexyl)phthalate	ND	780	ug/Kg	1	04/24/26	MR	SW8270E
Carbazole	ND	780	ug/Kg	1	04/24/26	MR	SW8270E
Chrysene	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	780	ug/Kg	1	04/24/26	MR	SW8270E
Dibenzofuran	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
Diethyl phthalate	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
Dimethylphthalate	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
Di-n-butylphthalate	ND	780	ug/Kg	1	04/24/26	MR	SW8270E
Di-n-octylphthalate	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
Fluoranthene	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
Fluorene	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
Hexachlorobenzene	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
Hexachlorobutadiene	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
Hexachlorocyclopentadiene	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
Hexachloroethane	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	780	ug/Kg	1	04/24/26	MR	SW8270E
Isophorone	ND	550	ug/Kg	1	04/24/26	MR	SW8270E

Project ID: 482+488 LEONARD STREET
Client ID: SB 13 (10-12`)

Phoenix I.D.: CV73652

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Naphthalene	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
Nitrobenzene	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
N-Nitrosodimethylamine	ND	780	ug/Kg	1	04/24/26	MR	SW8270E
N-Nitrosodi-n-propylamine	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
N-Nitrosodiphenylamine	ND	780	ug/Kg	1	04/24/26	MR	SW8270E
Pentachloronitrobenzene	ND	780	ug/Kg	1	04/24/26	MR	SW8270E
Pentachlorophenol	ND	780	ug/Kg	1	04/24/26	MR	SW8270E
Phenanthrene	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
Phenol	ND	330	ug/Kg	1	04/24/26	MR	SW8270E
Pyrene	ND	550	ug/Kg	1	04/24/26	MR	SW8270E
Pyridine	ND	780	ug/Kg	1	04/24/26	MR	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	114		%	1	04/24/26	MR	30 - 130 %
% 2-Fluorobiphenyl	59		%	1	04/24/26	MR	30 - 130 %
% 2-Fluorophenol	62		%	1	04/24/26	MR	30 - 130 %
% Nitrobenzene-d5	78		%	1	04/24/26	MR	30 - 130 %
% Phenol-d5	68		%	1	04/24/26	MR	30 - 130 %
% Terphenyl-d14	52		%	1	04/24/26	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:
Elevated reporting limits for volatiles due to the presence of non-target compounds.

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

April 29, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director

Ver 1

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

April 29, 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	04/13/26	
Location Code:	BRUSSEE	Received by:	KD1	04/14/26	16:15
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV73647
Phoenix ID: CV73653

Project ID: 482+488 LEONARD STREET
Client ID: TRIP BLANK HL

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed				04/13/26		SW5035A	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,1,1-Trichloroethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,1-Dichloroethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,1-Dichloroethene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,1-Dichloropropene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,2-Dibromoethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,2-Dichloroethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,2-Dichloropropane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,3-Dichloropropane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
2,2-Dichloropropane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
2-Chlorotoluene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
2-Hexanone	ND	1300	ug/Kg	50	04/15/26	JLI	SW8260D	
2-Isopropyltoluene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	1

Project ID: 482+488 LEONARD STREET
Client ID: TRIP BLANK HL

Phoenix I.D.: CV73653

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
4-Methyl-2-pentanone	ND	1300	ug/Kg	50	04/15/26	JLI	SW8260D
Acetone	ND	5000	ug/Kg	50	04/15/26	JLI	SW8260D
Acrylonitrile	ND	500	ug/Kg	50	04/15/26	JLI	SW8260D
Benzene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Bromobenzene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Bromochloromethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Bromodichloromethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Bromoform	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Bromomethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Carbon Disulfide	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Carbon tetrachloride	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Chlorobenzene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Chloroethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Chloroform	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Chloromethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
cis-1,2-Dichloroethene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
cis-1,3-Dichloropropene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Dibromochloromethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Dibromomethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Dichlorodifluoromethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Ethylbenzene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Hexachlorobutadiene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Isopropylbenzene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
m&p-Xylene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Methyl Ethyl Ketone	ND	3000	ug/Kg	50	04/15/26	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Methylene chloride	ND	500	ug/Kg	50	04/15/26	JLI	SW8260D
Naphthalene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
n-Butylbenzene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
n-Propylbenzene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
o-Xylene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
p-Isopropyltoluene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
sec-Butylbenzene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Styrene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
tert-Butylbenzene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Tetrachloroethene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Tetrahydrofuran (THF)	ND	500	ug/Kg	50	04/15/26	JLI	SW8260D
Toluene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Total Xylenes	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	500	ug/Kg	50	04/15/26	JLI	SW8260D
Trichloroethene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Trichlorofluoromethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Trichlorotrifluoroethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Vinyl chloride	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4 (50x)	99		%	50	04/15/26	JLI	70 - 130 %

Project ID: 482+488 LEONARD STREET
Client ID: TRIP BLANK HL

Phoenix I.D.: CV73653

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene (50x)	102		%	50	04/15/26	JLI	70 - 130 %
% Dibromofluoromethane (50x)	99		%	50	04/15/26	JLI	70 - 130 %
% Toluene-d8 (50x)	102		%	50	04/15/26	JLI	70 - 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:

TRIP BLANK INCLUDED.

Sample received was a solid, bulk, or caulk matrix; dry weight is assumed.
If sample is a trip blank, dry weight is assumed.

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
April 29, 2026
Reviewed and Released by: Phyllis Shiller, Laboratory Director

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 29, 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	04/13/26	
Location Code:	BRUSSEE	Received by:	KD1	04/14/26	16:15
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV73647
Phoenix ID: CV73654

Project ID: 482+488 LEONARD STREET
Client ID: TRIP BLANK LL

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed				04/13/26		SW5035A	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1-Dichloroethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1-Dichloroethene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1-Dichloropropene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2-Dibromoethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2-Dichloroethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2-Dichloropropane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,3-Dichloropropane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
2,2-Dichloropropane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
2-Chlorotoluene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
2-Hexanone	ND	25	ug/Kg	1	04/15/26	JLI	SW8260D	
2-Isopropyltoluene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	1

Project ID: 482+488 LEONARD STREET
Client ID: TRIP BLANK LL

Phoenix I.D.: CV73654

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
4-Methyl-2-pentanone	ND	25	ug/Kg	1	04/15/26	JLI	SW8260D
Acetone	ND	25	ug/Kg	1	04/15/26	JLI	SW8260D
Acrylonitrile	ND	10	ug/Kg	1	04/15/26	JLI	SW8260D
Benzene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Bromobenzene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Bromochloromethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Bromodichloromethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Bromoform	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Bromomethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Carbon Disulfide	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Carbon tetrachloride	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Chlorobenzene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Chloroethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Chloroform	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Chloromethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Dibromochloromethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Dibromomethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Dichlorodifluoromethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Ethylbenzene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Hexachlorobutadiene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Isopropylbenzene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
m&p-Xylene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Methyl Ethyl Ketone	ND	25	ug/Kg	1	04/15/26	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	1	04/15/26	JLI	SW8260D
Methylene chloride	ND	10	ug/Kg	1	04/15/26	JLI	SW8260D
Naphthalene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
n-Butylbenzene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
n-Propylbenzene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
o-Xylene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
p-Isopropyltoluene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
sec-Butylbenzene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Styrene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
tert-Butylbenzene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Tetrachloroethene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Tetrahydrofuran (THF)	ND	10	ug/Kg	1	04/15/26	JLI	SW8260D
Toluene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Total Xylenes	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	1	04/15/26	JLI	SW8260D
Trichloroethene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Trichlorofluoromethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Vinyl chloride	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	98		%	1	04/15/26	JLI	70 - 130 %

Ver 1

Project ID: 482+488 LEONARD STREET
Client ID: TRIP BLANK LL

Phoenix I.D.: CV73654

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	100		%	1	04/15/26	JLI	70 - 130 %
% Dibromofluoromethane	95		%	1	04/15/26	JLI	70 - 130 %
% Toluene-d8	103		%	1	04/15/26	JLI	70 - 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:

TRIP BLANK INCLUDED.

Sample received was a solid, bulk, or caulk matrix; dry weight is assumed.
If sample is a trip blank, dry weight is assumed.

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.
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Phyllis Shiller, Laboratory Director
April 29, 2026
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
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Tel. (860) 645-1102

NY # 11301

QA/QC Report

April 29, 2026

QA/QC Data

SDG I.D.: GCV73647

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 836619 (mg/kg), QC Sample No: CV73651 (CV73651)														
Mercury - Soil	BRL	0.03	7.58	4.15	58.5	105	96.7	8.2				70 - 130	30	r
Comment: This batch consists of a Blank, LCS and LCSD. 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 836170 (mg/kg), QC Sample No: CV77041 (CV73647, CV73648, CV73649, CV73650, CV73652)														
Mercury - Soil	BRL	0.075	<0.082	<0.082	NC	97.1			106			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 835528 (mg/kg), QC Sample No: CV73661 (CV73647, CV73648, CV73649, CV73650, CV73651, CV73652)														
ICP Metals - Soil														
Aluminum	BRL	5.0	4180	4040	3.40	89.0	93.1	4.5	NC	NC	NC	75 - 125	30	
Antimony	BRL	3.3	<4.0	<3.9	NC	89.1	92.9	4.2	90.2	91.9	1.9	75 - 125	30	
Arsenic	BRL	0.67	0.82	<0.77	NC	86.0	90.0	4.5	89.9	90.7	0.9	75 - 125	30	
Barium	BRL	0.33	20.4	19.5	4.50	99.2	108	8.5	116	113	2.6	75 - 125	30	
Beryllium	BRL	0.27	0.28	0.29	NC	94.9	100	5.2	103	103	0.0	75 - 125	30	
Cadmium	BRL	0.33	<0.40	<0.39	NC	95.6	102	6.5	102	101	1.0	75 - 125	30	
Calcium	BRL	5.0	1170	1170	0	94.9	99.2	4.4	NC	NC	NC	75 - 125	30	
Chromium	BRL	0.33	9.47	8.73	8.10	95.4	102	6.7	104	102	1.9	75 - 125	30	
Cobalt	BRL	0.33	3.74	3.54	5.50	97.1	103	5.9	103	102	1.0	75 - 125	30	
Copper	BRL	0.67	7.5	7.56	0.80	99.6	104	4.3	105	105	0.0	75 - 125	30	
Iron	BRL	5.0	8640	7830	9.80	90.5	93.0	2.7	NC	NC	NC	75 - 125	30	
Lead	BRL	0.33	2.6	2.65	NC	96.1	103	6.9	103	102	1.0	75 - 125	30	
Magnesium	BRL	5.0	1820	1920	5.30	101	107	5.8	NC	NC	NC	75 - 125	30	
Manganese	BRL	0.33	64.5	63.3	1.90	96.7	102	5.3	107	107	0.0	75 - 125	30	
Nickel	BRL	0.33	8.21	7.97	3.00	96.8	103	6.2	102	101	1.0	75 - 125	30	
Potassium	BRL	5.0	1020	996	2.40	98.1	101	2.9	>130	>130	NC	75 - 125	30	m
Selenium	BRL	1.3	<1.6	<1.5	NC	82.3	89.5	8.4	79.6	79.4	0.3	75 - 125	30	
Silver	BRL	0.33	<0.40	<0.39	NC	94.7	99.8	5.2	102	101	1.0	75 - 125	30	
Sodium	BRL	5.0	151	127	17.3	91.5	94.3	3.0	>130	125	NC	75 - 125	30	m
Thallium	BRL	3.0	<1.6	<3.5	NC	92.0	97.6	5.9	94.5	93.7	0.9	75 - 125	30	
Vanadium	BRL	0.33	15.5	12.1	24.6	94.4	99.7	5.5	100	98.1	1.9	75 - 125	30	
Zinc	BRL	0.67	15.4	18.1	16.1	94.0	99.5	5.7	96.9	96.0	0.9	75 - 125	30	
Comment: Additional Criteria: LCS acceptance range is 80-120% for aqueous and for soils the acceptance range is set by vendor limits. MS acceptance range 75-125%.														

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

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SDG I.D.: GCV73647

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 837307 (ug/Kg), QC Sample No: CV75637 (CV73652)										
Polychlorinated Biphenyls - Soil										
PCB-1016	ND	170	73	84	14.0	88	88	0.0	40 - 140	30
PCB-1221	ND	170							40 - 140	30
PCB-1232	ND	170							40 - 140	30
PCB-1242	ND	170							40 - 140	30
PCB-1248	ND	170							40 - 140	30
PCB-1254	ND	170							40 - 140	30
PCB-1260	ND	170	72	81	11.8	85	84	1.2	40 - 140	30
PCB-1262	ND	170							40 - 140	30
PCB-1268	ND	170							40 - 140	30
% DCBP (Surrogate Rec)	67	%	76	84	10.0	87	88	1.1	30 - 150	30
% DCBP (Surrogate Rec) (Confirm	71	%	74	80	7.8	84	84	0.0	30 - 150	30
% TCMX (Surrogate Rec)	62	%	77	83	7.5	88	90	2.2	30 - 150	30
% TCMX (Surrogate Rec) (Confirm	67	%	76	82	7.6	86	89	3.4	30 - 150	30
QA/QC Batch 837074 (ug/Kg), QC Sample No: CV81435 (CV73647, CV73648, CV73649, CV73650, CV73651)										
Polychlorinated Biphenyls - Soil										
PCB-1016	ND	33	74	83	11.5	81	72	11.8	40 - 140	30
PCB-1221	ND	33							40 - 140	30
PCB-1232	ND	33							40 - 140	30
PCB-1242	ND	33							40 - 140	30
PCB-1248	ND	33							40 - 140	30
PCB-1254	ND	33							40 - 140	30
PCB-1260	ND	33	74	86	15.0	86	75	13.7	40 - 140	30
PCB-1262	ND	33							40 - 140	30
PCB-1268	ND	33							40 - 140	30
% DCBP (Surrogate Rec)	66	%	79	87	9.6	85	76	11.2	30 - 150	30
% DCBP (Surrogate Rec) (Confirm	71	%	83	96	14.5	92	80	14.0	30 - 150	30
% TCMX (Surrogate Rec)	64	%	78	87	10.9	84	75	11.3	30 - 150	30
% TCMX (Surrogate Rec) (Confirm	64	%	80	91	12.9	88	79	10.8	30 - 150	30
QA/QC Batch 837075 (ug/Kg), QC Sample No: CV81435 (CV73647, CV73648, CV73649, CV73650, CV73651)										
Pesticides - Soil										
4,4' -DDD	ND	1.7	80	73	9.2	71	77	8.1	40 - 140	30
4,4' -DDE	ND	1.7	83	77	7.5	74	81	9.0	40 - 140	30
4,4' -DDT	ND	1.7	79	73	7.9	70	73	4.2	40 - 140	30
a-BHC	ND	1.0	76	74	2.7	68	78	13.7	40 - 140	30
a-Chlordane	ND	3.3	79	75	5.2	71	78	9.4	40 - 140	30
Aldrin	ND	1.0	80	76	5.1	73	81	10.4	40 - 140	30
b-BHC	ND	1.0	78	74	5.3	72	79	9.3	40 - 140	30
Chlordane	ND	33	80	75	6.5	72	78	8.0	40 - 140	30
d-BHC	ND	3.3	70	65	7.4	62	68	9.2	40 - 140	30
Dieldrin	ND	1.0	85	79	7.3	76	83	8.8	40 - 140	30

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Endosulfan I	ND	3.3	83	79	4.9	76	82	7.6	40 - 140	30
Endosulfan II	ND	3.3	85	80	6.1	77	84	8.7	40 - 140	30
Endosulfan sulfate	ND	3.3	78	72	8.0	70	75	6.9	40 - 140	30
Endrin	ND	3.3	84	78	7.4	76	83	8.8	40 - 140	30
Endrin aldehyde	ND	3.3	71	59	18.5	65	66	1.5	40 - 140	30
Endrin ketone	ND	3.3	84	78	7.4	76	82	7.6	40 - 140	30
g-BHC	ND	1.0	88	83	5.8	80	87	8.4	40 - 140	30
g-Chlordane	ND	3.3	80	75	6.5	72	78	8.0	40 - 140	30
Heptachlor	ND	3.3	79	75	5.2	70	76	8.2	40 - 140	30
Heptachlor epoxide	ND	3.3	83	78	6.2	75	82	8.9	40 - 140	30
Methoxychlor	ND	3.3	82	75	8.9	72	75	4.1	40 - 140	30
Toxaphene	ND	130	NA	NA	NC	NA	NA	NC	40 - 140	30
% DCBP	74	%	80	77	3.8	76	82	7.6	30 - 150	30
% DCBP (Confirmation)	50	%	54	51	5.7	51	55	7.5	30 - 150	30
% TCMX	72	%	79	75	5.2	75	82	8.9	30 - 150	30
% TCMX (Confirmation)	65	%	72	68	5.7	68	75	9.8	30 - 150	30

Comment:

8081 additional criteria: (LCS/LCSD)10% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. LCS acceptance range is 40-140% MS acceptance range 30-150%.

QA/QC Batch 837455 (ug/Kg), QC Sample No: CV82764 (CV73652)

Pesticides - Soil

4,4' -DDD	ND	1.7	71	86	19.1				40 - 140	30
4,4' -DDE	ND	1.7	71	84	16.8				40 - 140	30
4,4' -DDT	ND	1.7	73	87	17.5				40 - 140	30
a-BHC	ND	1.0	68	79	15.0				40 - 140	30
a-Chlordane	ND	3.3	75	89	17.1				40 - 140	30
Aldrin	ND	1.0	67	79	16.4				40 - 140	30
b-BHC	ND	1.0	83	98	16.6				40 - 140	30
Chlordane	ND	33	85	82	3.6				40 - 140	30
d-BHC	ND	3.3	72	84	15.4				40 - 140	30
Dieldrin	ND	1.0	72	85	16.6				40 - 140	30
Endosulfan I	ND	3.3	68	80	16.2				40 - 140	30
Endosulfan II	ND	3.3	77	89	14.5				40 - 140	30
Endosulfan sulfate	ND	3.3	81	95	15.9				40 - 140	30
Endrin	ND	3.3	75	89	17.1				40 - 140	30
Endrin aldehyde	ND	3.3	74	87	16.1				40 - 140	30
Endrin ketone	ND	3.3	80	94	16.1				40 - 140	30
g-BHC	ND	1.0	77	91	16.7				40 - 140	30
g-Chlordane	ND	3.3	85	82	3.6				40 - 140	30
Heptachlor	ND	3.3	71	84	16.8				40 - 140	30
Heptachlor epoxide	ND	3.3	65	79	19.4				40 - 140	30
Methoxychlor	ND	3.3	84	100	17.4				40 - 140	30
Toxaphene	ND	130	NA	NA	NC				40 - 140	30
% DCBP	80	%	38	45	16.9				30 - 150	30
% DCBP (Confirmation)	72	%	34	41	18.7				30 - 150	30
% TCMX	68	%	32	38	17.1				30 - 150	30
% TCMX (Confirmation)	69	%	32	38	17.1				30 - 150	30

Comment:

8081 additional criteria: (LCS/LCSD)10% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. LCS acceptance range is 40-140% MS acceptance range 30-150%.

QA/QC Data

SDG I.D.: GCV73647

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 836790 (ug/kg), QC Sample No: CV73661 (CV73647, CV73648, CV73649, CV73650, CV73651)											
Semivolatiles - Soil											
1,2,4,5-Tetrachlorobenzene	ND	230	62	63	1.6	64	63	1.6	40 - 140	30	
1,2,4-Trichlorobenzene	ND	230	61	64	4.8	63	63	0.0	40 - 140	30	
1,2-Dichlorobenzene	ND	180	58	61	5.0	59	60	1.7	40 - 140	30	
1,2-Diphenylhydrazine	ND	230	65	66	1.5	68	65	4.5	40 - 140	30	
1,3-Dichlorobenzene	ND	230	55	57	3.6	57	56	1.8	40 - 140	30	
1,4-Dichlorobenzene	ND	230	57	60	5.1	58	58	0.0	40 - 140	30	
2,2'-Oxybis(1-Chloropropane)	ND	230	50	52	3.9	51	52	1.9	40 - 140	30	
2,4,5-Trichlorophenol	ND	230	76	77	1.3	81	74	9.0	40 - 140	30	
2,4,6-Trichlorophenol	ND	130	69	73	5.6	73	71	2.8	30 - 130	30	
2,4-Dichlorophenol	ND	130	73	75	2.7	76	75	1.3	30 - 130	30	
2,4-Dimethylphenol	ND	230	77	80	3.8	83	80	3.7	30 - 130	30	
2,4-Dinitrophenol	ND	230	78	84	7.4	82	78	5.0	30 - 130	30	
2,4-Dinitrotoluene	ND	130	79	81	2.5	82	79	3.7	30 - 130	30	
2,6-Dinitrotoluene	ND	130	74	77	4.0	76	74	2.7	40 - 140	30	
2-Chloronaphthalene	ND	230	63	66	4.7	66	65	1.5	40 - 140	30	
2-Chlorophenol	ND	230	65	68	4.5	65	65	0.0	30 - 130	30	
2-Methylnaphthalene	ND	230	69	72	4.3	74	72	2.7	40 - 140	30	
2-Methylphenol (o-cresol)	ND	230	68	65	4.5	67	72	7.2	40 - 140	30	
2-Nitroaniline	ND	330	113	118	4.3	121	115	5.1	40 - 140	30	
2-Nitrophenol	ND	230	76	83	8.8	86	87	1.2	40 - 140	30	
3&4-Methylphenol (m&p-cresol)	ND	230	69	71	2.9	72	70	2.8	30 - 130	30	
3,3'-Dichlorobenzidine	ND	130	82	90	9.3	87	83	4.7	40 - 140	30	
3-Nitroaniline	ND	330	79	82	3.7	86	83	3.6	40 - 140	30	
4,6-Dinitro-2-methylphenol	ND	230	79	81	2.5	82	80	2.5	30 - 130	30	
4-Bromophenyl phenyl ether	ND	230	66	72	8.7	70	69	1.4	40 - 140	30	
4-Chloro-3-methylphenol	ND	230	75	76	1.3	77	76	1.3	30 - 130	30	
4-Chloroaniline	ND	230	59	64	8.1	75	75	0.0	40 - 140	30	
4-Chlorophenyl phenyl ether	ND	230	68	70	2.9	69	69	0.0	40 - 140	30	
4-Nitroaniline	ND	230	76	80	5.1	80	76	5.1	40 - 140	30	
4-Nitrophenol	ND	230	90	90	0.0	94	89	5.5	30 - 130	30	
Acenaphthene	ND	230	65	66	1.5	68	65	4.5	30 - 130	30	
Acenaphthylene	ND	130	58	59	1.7	61	58	5.0	40 - 140	30	
Acetophenone	ND	230	61	64	4.8	64	63	1.6	40 - 140	30	
Aniline	ND	330	49	54	9.7	56	56	0.0	40 - 140	30	
Anthracene	ND	230	68	70	2.9	69	69	0.0	40 - 140	30	
Benzidine	ND	330	30	41	31.0	50	52	3.9	40 - 140	30	l,r
Benzo(a)anthracene	ND	230	69	72	4.3	72	69	4.3	40 - 140	30	
Benzo(a)pyrene	ND	130	68	71	4.3	70	66	5.9	40 - 140	30	
Benzo(b)fluoranthene	ND	160	67	70	4.4	71	66	7.3	40 - 140	30	
Benzo(ghi)perylene	ND	230	65	68	4.5	65	62	4.7	40 - 140	30	
Benzo(k)fluoranthene	ND	230	66	68	3.0	72	68	5.7	40 - 140	30	
Benzoic Acid	ND	670	81	83	2.4	83	80	3.7	30 - 130	30	
Benzyl butyl phthalate	ND	230	78	82	5.0	91	84	8.0	40 - 140	30	
Bis(2-chloroethoxy)methane	ND	230	60	62	3.3	63	61	3.2	40 - 140	30	
Bis(2-chloroethyl)ether	ND	130	55	58	5.3	56	56	0.0	40 - 140	30	
Bis(2-ethylhexyl)phthalate	ND	230	79	83	4.9	88	82	7.1	40 - 140	30	
Carbazole	ND	230	70	73	4.2	71	70	1.4	40 - 140	30	
Chrysene	ND	230	65	68	4.5	66	64	3.1	40 - 140	30	
Dibenz(a,h)anthracene	ND	130	68	73	7.1	72	65	10.2	40 - 140	30	
Dibenzofuran	ND	230	66	68	3.0	69	67	2.9	40 - 140	30	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Diethyl phthalate	ND	230	71	74	4.1	74	71	4.1	40 - 140	30	
Dimethylphthalate	ND	230	70	72	2.8	72	70	2.8	40 - 140	30	
Di-n-butylphthalate	ND	670	75	78	3.9	76	74	2.7	40 - 140	30	
Di-n-octylphthalate	ND	230	87	92	5.6	88	83	5.8	40 - 140	30	
Fluoranthene	ND	230	71	72	1.4	69	67	2.9	40 - 140	30	
Fluorene	ND	230	69	72	4.3	71	70	1.4	40 - 140	30	
Hexachlorobenzene	ND	130	67	72	7.2	70	68	2.9	40 - 140	30	
Hexachlorobutadiene	ND	230	60	62	3.3	64	63	1.6	40 - 140	30	
Hexachlorocyclopentadiene	ND	230	45	46	2.2	36	31	14.9	40 - 140	30	m
Hexachloroethane	ND	130	59	60	1.7	62	62	0.0	40 - 140	30	
Indeno(1,2,3-cd)pyrene	ND	230	71	75	5.5	70	65	7.4	40 - 140	30	
Isophorone	ND	130	57	58	1.7	60	58	3.4	40 - 140	30	
Naphthalene	ND	230	59	62	5.0	61	60	1.7	40 - 140	30	
Nitrobenzene	ND	130	64	65	1.6	65	63	3.1	40 - 140	30	
N-Nitrosodimethylamine	ND	230	36	38	5.4	35	35	0.0	40 - 140	30	l,m
N-Nitrosodi-n-propylamine	ND	130	64	66	3.1	66	65	1.5	40 - 140	30	
N-Nitrosodiphenylamine	ND	130	64	65	1.6	68	64	6.1	40 - 140	30	
Pentachloronitrobenzene	ND	230	75	81	7.7	79	78	1.3	40 - 140	30	
Pentachlorophenol	ND	230	64	65	1.6	65	65	0.0	30 - 130	30	
Phenanthrene	ND	130	67	70	4.4	69	68	1.5	40 - 140	30	
Phenol	ND	230	66	68	3.0	67	67	0.0	30 - 130	30	
Pyrene	ND	230	71	71	0.0	67	66	1.5	30 - 130	30	
Pyridine	ND	230	29	28	3.5	28	29	3.5	40 - 140	30	l,m
% 2,4,6-Tribromophenol	74	%	70	80	13.3	79	76	3.9	30 - 130	30	
% 2-Fluorobiphenyl	64	%	61	66	7.9	66	64	3.1	30 - 130	30	
% 2-Fluorophenol	62	%	57	59	3.4	52	52	0.0	30 - 130	30	
% Nitrobenzene-d5	66	%	61	67	9.4	67	65	3.0	30 - 130	30	
% Phenol-d5	67	%	63	68	7.6	64	64	0.0	30 - 130	30	
% Terphenyl-d14	73	%	65	69	6.0	65	62	4.7	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 837057 (ug/kg), QC Sample No: CV74256 (CV73652)

Semivolatiles - Soil

1,2,4,5-Tetrachlorobenzene	ND	230	61	55	10.3	69	64	7.5	40 - 140	30	
1,2,4-Trichlorobenzene	ND	230	54	46	16.0	57	55	3.6	40 - 140	30	
1,2-Dichlorobenzene	ND	180	49	48	2.1	55	49	11.5	40 - 140	30	
1,2-Diphenylhydrazine	ND	230	81	75	7.7	85	84	1.2	40 - 140	30	
1,3-Dichlorobenzene	ND	230	49	47	4.2	52	49	5.9	40 - 140	30	
1,4-Dichlorobenzene	ND	230	49	47	4.2	54	49	9.7	40 - 140	30	
2,2'-Oxybis(1-Chloropropane)	ND	230	57	51	11.1	73	65	11.6	40 - 140	30	
2,4,5-Trichlorophenol	ND	230	66	61	7.9	72	72	0.0	40 - 140	30	
2,4,6-Trichlorophenol	ND	130	67	59	12.7	71	73	2.8	30 - 130	30	
2,4-Dichlorophenol	ND	130	64	58	9.8	71	73	2.8	30 - 130	30	
2,4-Dimethylphenol	ND	230	75	72	4.1	70	72	2.8	30 - 130	30	
2,4-Dinitrophenol	ND	230	81	89	9.4	64	66	3.1	30 - 130	30	
2,4-Dinitrotoluene	ND	130	71	66	7.3	65	68	4.5	30 - 130	30	
2,6-Dinitrotoluene	ND	130	65	60	8.0	59	62	5.0	40 - 140	30	
2-Chloronaphthalene	ND	230	57	52	9.2	61	59	3.3	40 - 140	30	
2-Chlorophenol	ND	230	54	52	3.8	61	57	6.8	30 - 130	30	
2-Methylnaphthalene	ND	230	65	56	14.9	74	71	4.1	40 - 140	30	
2-Methylphenol (o-cresol)	ND	230	57	51	11.1	73	63	14.7	40 - 140	30	

QA/QC Data

SDG I.D.: GCV73647

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
2-Nitroaniline	ND	330	134	130	3.0	121	124	2.4	40 - 140	30	
2-Nitrophenol	ND	230	81	82	1.2	92	87	5.6	40 - 140	30	
3&4-Methylphenol (m&p-cresol)	ND	230	51	46	10.3	58	62	6.7	30 - 130	30	
3,3'-Dichlorobenzidine	ND	130	62	63	1.6	39	49	22.7	40 - 140	30	m
3-Nitroaniline	ND	330	80	76	5.1	67	79	16.4	40 - 140	30	
4,6-Dinitro-2-methylphenol	ND	230	93	89	4.4	71	69	2.9	30 - 130	30	
4-Bromophenyl phenyl ether	ND	230	63	58	8.3	73	68	7.1	40 - 140	30	
4-Chloro-3-methylphenol	ND	230	75	68	9.8	87	91	4.5	30 - 130	30	
4-Chloroaniline	ND	230	78	66	16.7	82	82	0.0	40 - 140	30	
4-Chlorophenyl phenyl ether	ND	230	63	59	6.6	66	67	1.5	40 - 140	30	
4-Nitroaniline	ND	230	77	76	1.3	84	83	1.2	40 - 140	30	
4-Nitrophenol	ND	230	100	92	8.3	100	102	2.0	30 - 130	30	
Acenaphthene	ND	230	57	53	7.3	59	58	1.7	30 - 130	30	
Acenaphthylene	ND	130	52	47	10.1	52	53	1.9	40 - 140	30	
Acetophenone	ND	230	59	47	22.6	64	63	1.6	40 - 140	30	
Aniline	ND	330	37	48	25.9	50	51	2.0	40 - 140	30	l
Anthracene	ND	230	63	59	6.6	65	63	3.1	40 - 140	30	
Benzidine	ND	330	<10	11	NC	<10	<10	NC	40 - 140	30	l,m
Benzo(a)anthracene	ND	230	62	58	6.7	61	62	1.6	40 - 140	30	
Benzo(a)pyrene	ND	130	61	56	8.5	57	55	3.6	40 - 140	30	
Benzo(b)fluoranthene	ND	160	60	57	5.1	64	59	8.1	40 - 140	30	
Benzo(ghi)perylene	ND	230	63	58	8.3	47	47	0.0	40 - 140	30	
Benzo(k)fluoranthene	ND	230	63	55	13.6	64	65	1.6	40 - 140	30	
Benzoic Acid	ND	670	78	69	12.2	69	66	4.4	30 - 130	30	
Benzyl butyl phthalate	ND	230	62	60	3.3	63	61	3.2	40 - 140	30	
Bis(2-chloroethoxy)methane	ND	230	54	48	11.8	56	50	11.3	40 - 140	30	
Bis(2-chloroethyl)ether	ND	130	64	52	20.7	69	63	9.1	40 - 140	30	
Bis(2-ethylhexyl)phthalate	ND	230	63	59	6.6	62	61	1.6	40 - 140	30	
Carbazole	ND	230	66	63	4.7	61	58	5.0	40 - 140	30	
Chrysene	ND	230	59	54	8.8	60	58	3.4	40 - 140	30	
Dibenz(a,h)anthracene	ND	130	66	62	6.3	55	53	3.7	40 - 140	30	
Dibenzofuran	ND	230	63	57	10.0	63	66	4.7	40 - 140	30	
Diethyl phthalate	ND	230	75	68	9.8	71	72	1.4	40 - 140	30	
Dimethylphthalate	ND	230	70	66	5.9	68	68	0.0	40 - 140	30	
Di-n-butylphthalate	ND	670	73	70	4.2	60	59	1.7	40 - 140	30	
Di-n-octylphthalate	ND	230	64	58	9.8	57	54	5.4	40 - 140	30	
Fluoranthene	ND	230	71	69	2.9	56	51	9.3	40 - 140	30	
Fluorene	ND	230	65	59	9.7	66	64	3.1	40 - 140	30	
Hexachlorobenzene	ND	130	76	67	12.6	83	77	7.5	40 - 140	30	
Hexachlorobutadiene	ND	230	55	49	11.5	60	51	16.2	40 - 140	30	
Hexachlorocyclopentadiene	ND	230	52	46	12.2	45	34	27.8	40 - 140	30	m
Hexachloroethane	ND	130	64	58	9.8	70	58	18.8	40 - 140	30	
Indeno(1,2,3-cd)pyrene	ND	230	70	62	12.1	53	48	9.9	40 - 140	30	
Isophorone	ND	130	54	50	7.7	56	53	5.5	40 - 140	30	
Naphthalene	ND	230	52	49	5.9	61	55	10.3	40 - 140	30	
Nitrobenzene	ND	130	63	55	13.6	77	73	5.3	40 - 140	30	
N-Nitrosodimethylamine	ND	230	43	39	9.8	29	28	3.5	40 - 140	30	l,m
N-Nitrosodi-n-propylamine	ND	130	61	55	10.3	76	70	8.2	40 - 140	30	
N-Nitrosodiphenylamine	ND	130	64	59	8.1	60	61	1.7	40 - 140	30	
Pentachloronitrobenzene	ND	230	74	69	7.0	80	79	1.3	40 - 140	30	
Pentachlorophenol	ND	230	87	84	3.5	84	84	0.0	30 - 130	30	
Phenanthrene	ND	130	63	56	11.8	67	67	0.0	40 - 140	30	
Phenol	ND	230	64	52	20.7	72	72	0.0	30 - 130	30	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Pyrene	ND	230	69	66	4.4	51	47	8.2	30 - 130	30	
Pyridine	ND	230	44	37	17.3	30	31	3.3	40 - 140	30	l,m
% 2,4,6-Tribromophenol	84	%	91	86	5.6	108	95	12.8	30 - 130	30	
% 2-Fluorobiphenyl	58	%	55	51	7.5	57	54	5.4	30 - 130	30	
% 2-Fluorophenol	56	%	54	47	13.9	57	53	7.3	30 - 130	30	
% Nitrobenzene-d5	65	%	64	54	16.9	79	73	7.9	30 - 130	30	
% Phenol-d5	56	%	60	50	18.2	67	64	4.6	30 - 130	30	
% Terphenyl-d14	67	%	68	64	6.1	46	44	4.4	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 835735 (ug/kg), QC Sample No: CV73647 (CV73647, CV73648, CV73649, CV73651, CV73654)

Volatiles - Soil (Low Level)

1,1,1,2-Tetrachloroethane	ND	5.0	104	113	8.3	91	101	10.4	70 - 130	20	
1,1,1-Trichloroethane	ND	5.0	105	111	5.6	94	102	8.2	70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	3.0	91	95	4.3	89	84	5.8	70 - 130	20	
1,1,2-Trichloroethane	ND	5.0	99	104	4.9	94	97	3.1	70 - 130	20	
1,1-Dichloroethane	ND	5.0	90	89	1.1	81	87	7.1	70 - 130	20	
1,1-Dichloroethene	ND	5.0	94	99	5.2	83	90	8.1	70 - 130	20	
1,1-Dichloropropene	ND	5.0	96	99	3.1	80	83	3.7	70 - 130	20	
1,2,3-Trichlorobenzene	ND	5.0	97	97	0.0	36	34	5.7	70 - 130	20	m
1,2,3-Trichloropropane	ND	5.0	87	94	7.7	94	111	16.6	70 - 130	20	
1,2,4-Trichlorobenzene	ND	5.0	101	95	6.1	39	37	5.3	70 - 130	20	m
1,2,4-Trimethylbenzene	ND	1.0	98	100	2.0	76	82	7.6	70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	5.0	104	113	8.3	85	99	15.2	70 - 130	20	
1,2-Dibromoethane	ND	5.0	98	105	6.9	90	96	6.5	70 - 130	20	
1,2-Dichlorobenzene	ND	5.0	94	97	3.1	67	70	4.4	70 - 130	20	m
1,2-Dichloroethane	ND	5.0	94	101	7.2	92	96	4.3	70 - 130	20	
1,2-Dichloropropane	ND	5.0	96	102	6.1	94	98	4.2	70 - 130	20	
1,3,5-Trimethylbenzene	ND	1.0	99	102	3.0	78	85	8.6	70 - 130	20	
1,3-Dichlorobenzene	ND	5.0	97	96	1.0	68	71	4.3	70 - 130	20	m
1,3-Dichloropropane	ND	5.0	97	103	6.0	96	104	8.0	70 - 130	20	
1,4-Dichlorobenzene	ND	5.0	96	95	1.0	66	69	4.4	70 - 130	20	m
1,4-dioxane	ND	100	88	96	8.7	101	103	2.0	70 - 130	20	
2,2-Dichloropropane	ND	5.0	118	122	3.3	98	110	11.5	70 - 130	20	
2-Chlorotoluene	ND	5.0	95	97	2.1	81	90	10.5	70 - 130	20	
2-Hexanone	ND	25	86	95	9.9	74	80	7.8	70 - 130	20	
2-Isopropyltoluene	ND	5.0	98	102	4.0	69	74	7.0	70 - 130	20	m
4-Chlorotoluene	ND	5.0	95	96	1.0	77	84	8.7	70 - 130	20	
4-Methyl-2-pentanone	ND	25	91	99	8.4	86	89	3.4	70 - 130	20	
Acetone	ND	10	84	89	5.8	75	82	8.9	70 - 130	20	
Acrolein	ND	25	85	87	2.3	23	18	24.4	70 - 130	20	m,r
Acrylonitrile	ND	5.0	85	87	2.3	74	81	9.0	70 - 130	20	
Benzene	ND	1.0	96	102	6.1	91	96	5.3	70 - 130	20	
Bromobenzene	ND	5.0	94	99	5.2	85	95	11.1	70 - 130	20	
Bromochloromethane	ND	5.0	99	106	6.8	94	101	7.2	70 - 130	20	
Bromodichloromethane	ND	5.0	100	106	5.8	93	98	5.2	70 - 130	20	
Bromoform	ND	5.0	105	113	7.3	82	91	10.4	70 - 130	20	
Bromomethane	ND	5.0	78	83	6.2	71	77	8.1	70 - 130	20	
Carbon Disulfide	ND	5.0	95	99	4.1	71	76	6.8	70 - 130	20	
Carbon tetrachloride	ND	5.0	105	114	8.2	85	93	9.0	70 - 130	20	
Chlorobenzene	ND	5.0	95	100	5.1	79	83	4.9	70 - 130	20	

QA/QC Data

SDG I.D.: GCV73647

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Chloroethane	ND	5.0	84	88	4.7	76	82	7.6	70 - 130	20	
Chloroform	ND	5.0	97	103	6.0	93	99	6.3	70 - 130	20	
Chloromethane	ND	5.0	92	96	4.3	86	93	7.8	70 - 130	20	
cis-1,2-Dichloroethene	ND	5.0	101	110	8.5	94	97	3.1	70 - 130	20	
cis-1,3-Dichloropropene	ND	5.0	109	116	6.2	89	94	5.5	70 - 130	20	
Dibromochloromethane	ND	3.0	100	107	6.8	91	101	10.4	70 - 130	20	
Dibromomethane	ND	5.0	96	101	5.1	87	91	4.5	70 - 130	20	
Dichlorodifluoromethane	ND	5.0	89	90	1.1	77	80	3.8	70 - 130	20	
Ethylbenzene	ND	1.0	97	101	4.0	79	83	4.9	70 - 130	20	
Hexachlorobutadiene	ND	5.0	102	104	1.9	29	28	3.5	70 - 130	20	m
Isopropylbenzene	ND	1.0	94	99	5.2	85	96	12.2	70 - 130	20	
m&p-Xylene	ND	2.0	98	102	4.0	78	81	3.8	70 - 130	20	
Methyl ethyl ketone	ND	5.0	85	92	7.9	79	86	8.5	70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	1.0	94	102	8.2	99	105	5.9	70 - 130	20	
Methylene chloride	ND	5.0	79	84	6.1	88	94	6.6	70 - 130	20	
Naphthalene	ND	5.0	96	101	5.1	52	52	0.0	70 - 130	20	m
n-Butylbenzene	ND	1.0	101	99	2.0	53	54	1.9	70 - 130	20	m
n-Propylbenzene	ND	1.0	96	97	1.0	76	84	10.0	70 - 130	20	
o-Xylene	ND	2.0	97	102	5.0	80	82	2.5	70 - 130	20	
p-Isopropyltoluene	ND	1.0	100	102	2.0	64	67	4.6	70 - 130	20	m
sec-Butylbenzene	ND	1.0	96	100	4.1	64	68	6.1	70 - 130	20	m
Styrene	ND	5.0	100	104	3.9	76	78	2.6	70 - 130	20	
tert-butyl alcohol	ND	100	86	96	11.0	101	101	0.0	70 - 130	20	
tert-Butylbenzene	ND	1.0	96	102	6.1	74	80	7.8	70 - 130	20	
Tetrachloroethene	ND	5.0	99	102	3.0	79	80	1.3	70 - 130	20	
Tetrahydrofuran (THF)	ND	5.0	87	95	8.8	87	96	9.8	70 - 130	20	
Toluene	ND	1.0	97	102	5.0	84	86	2.4	70 - 130	20	
trans-1,2-Dichloroethene	ND	5.0	94	99	5.2	78	83	6.2	70 - 130	20	
trans-1,3-Dichloropropene	ND	5.0	118	125	5.8	87	90	3.4	70 - 130	20	
trans-1,4-dichloro-2-butene	ND	5.0	117	124	5.8	92	110	17.8	70 - 130	20	
Trichloroethene	ND	5.0	98	104	5.9	89	103	14.6	70 - 130	20	
Trichlorofluoromethane	ND	5.0	93	97	4.2	83	89	7.0	70 - 130	20	
Trichlorotrifluoroethane	ND	5.0	106	109	2.8	88	92	4.4	70 - 130	20	
Vinyl chloride	ND	5.0	95	99	4.1	85	92	7.9	70 - 130	20	
% 1,2-dichlorobenzene-d4	98	%	100	100	0.0	98	99	1.0	70 - 130	20	
% Bromofluorobenzene	99	%	102	102	0.0	95	92	3.2	70 - 130	20	
% Dibromofluoromethane	99	%	104	104	0.0	107	107	0.0	70 - 130	20	
% Toluene-d8	101	%	101	100	1.0	99	97	2.0	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 835735H (ug/kg), QC Sample No: CV73647 50X (CV73653 (50X))

Volatiles - Soil (High Level)

1,1,1,2-Tetrachloroethane	ND	250	97	92	5.3	95	92	3.2	70 - 130	20	
1,1,1-Trichloroethane	ND	250	100	99	1.0	96	95	1.0	70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	250	93	95	2.1	98	98	0.0	70 - 130	20	
1,1,2-Trichloroethane	ND	250	100	102	2.0	104	103	1.0	70 - 130	20	
1,1-Dichloroethane	ND	250	89	87	2.3	91	84	8.0	70 - 130	20	
1,1-Dichloroethene	ND	250	64	63	1.6	66	45	37.8	70 - 130	20	l,m,r
1,1-Dichloropropene	ND	250	98	99	1.0	101	99	2.0	70 - 130	20	
1,2,3-Trichlorobenzene	ND	250	101	101	0.0	99	100	1.0	70 - 130	20	
1,2,3-Trichloropropane	ND	250	85	87	2.3	91	93	2.2	70 - 130	20	
1,2,4-Trichlorobenzene	ND	250	102	102	0.0	99	102	3.0	70 - 130	20	

QA/QC Data

SDG I.D.: GCV73647

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,2,4-Trimethylbenzene	ND	250	100	100	0.0	100	103	3.0	70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	250	90	87	3.4	96	90	6.5	70 - 130	20	
1,2-Dibromoethane	ND	250	98	99	1.0	102	101	1.0	70 - 130	20	
1,2-Dichlorobenzene	ND	250	98	99	1.0	98	100	2.0	70 - 130	20	
1,2-Dichloroethane	ND	250	95	98	3.1	100	98	2.0	70 - 130	20	
1,2-Dichloropropane	ND	250	99	102	3.0	102	101	1.0	70 - 130	20	
1,3,5-Trimethylbenzene	ND	250	101	102	1.0	102	105	2.9	70 - 130	20	
1,3-Dichlorobenzene	ND	250	99	99	0.0	99	101	2.0	70 - 130	20	
1,3-Dichloropropane	ND	250	100	101	1.0	104	103	1.0	70 - 130	20	
1,4-Dichlorobenzene	ND	250	99	99	0.0	98	99	1.0	70 - 130	20	
2,2-Dichloropropane	ND	250	95	92	3.2	76	80	5.1	70 - 130	20	
2-Chlorotoluene	ND	250	98	99	1.0	97	101	4.0	70 - 130	20	
2-Hexanone	ND	1300	84	88	4.7	93	93	0.0	70 - 130	20	
2-Isopropyltoluene	ND	250	100	101	1.0	99	103	4.0	70 - 130	20	
4-Chlorotoluene	ND	250	97	98	1.0	97	100	3.0	70 - 130	20	
4-Methyl-2-pentanone	ND	1300	87	90	3.4	96	97	1.0	70 - 130	20	
Acetone	ND	500	59	63	6.6	69	41	50.9	70 - 130	20	l,m,r
Acrylonitrile	ND	250	79	78	1.3	82	83	1.2	70 - 130	20	
Benzene	ND	250	99	101	2.0	103	102	1.0	70 - 130	20	
Bromobenzene	ND	250	98	99	1.0	99	102	3.0	70 - 130	20	
Bromochloromethane	ND	250	102	103	1.0	105	102	2.9	70 - 130	20	
Bromodichloromethane	ND	250	95	94	1.1	94	92	2.2	70 - 130	20	
Bromoform	ND	250	90	84	6.9	90	83	8.1	70 - 130	20	
Bromomethane	ND	250	47	48	2.1	47	47	0.0	70 - 130	20	l,m
Carbon Disulfide	ND	250	67	66	1.5	71	44	47.0	70 - 130	20	l,m,r
Carbon tetrachloride	ND	250	86	82	4.8	80	74	7.8	70 - 130	20	
Chlorobenzene	ND	250	98	100	2.0	100	100	0.0	70 - 130	20	
Chloroethane	ND	250	22	22	0.0	21	26	21.3	70 - 130	20	l,m,r
Chloroform	ND	250	98	99	1.0	101	98	3.0	70 - 130	20	
Chloromethane	ND	250	89	91	2.2	90	88	2.2	70 - 130	20	
cis-1,2-Dichloroethene	ND	250	108	109	0.9	110	107	2.8	70 - 130	20	
cis-1,3-Dichloropropene	ND	250	100	98	2.0	95	94	1.1	70 - 130	20	
Dibromochloromethane	ND	150	92	90	2.2	92	89	3.3	70 - 130	20	
Dibromomethane	ND	250	96	98	2.1	101	98	3.0	70 - 130	20	
Dichlorodifluoromethane	ND	250	84	85	1.2	82	79	3.7	70 - 130	20	
Ethylbenzene	ND	250	100	102	2.0	101	102	1.0	70 - 130	20	
Hexachlorobutadiene	ND	250	109	109	0.0	105	109	3.7	70 - 130	20	
Isopropylbenzene	ND	250	97	99	2.0	98	102	4.0	70 - 130	20	
m&p-Xylene	ND	250	101	103	2.0	102	103	1.0	70 - 130	20	
Methyl ethyl ketone	ND	250	77	81	5.1	85	86	1.2	70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	250	92	94	2.2	93	89	4.4	70 - 130	20	
Methylene chloride	ND	250	79	80	1.3	82	62	27.8	70 - 130	20	m,r
Naphthalene	ND	250	96	97	1.0	98	100	2.0	70 - 130	20	
n-Butylbenzene	ND	250	102	102	0.0	99	105	5.9	70 - 130	20	
n-Propylbenzene	ND	250	98	98	0.0	98	102	4.0	70 - 130	20	
o-Xylene	ND	250	101	103	2.0	103	103	0.0	70 - 130	20	
p-Isopropyltoluene	ND	250	102	102	0.0	101	105	3.9	70 - 130	20	
sec-Butylbenzene	ND	250	97	98	1.0	98	102	4.0	70 - 130	20	
Styrene	ND	250	104	106	1.9	105	105	0.0	70 - 130	20	
tert-Butylbenzene	ND	250	98	99	1.0	99	102	3.0	70 - 130	20	
Tetrachloroethene	ND	250	101	101	0.0	103	103	0.0	70 - 130	20	
Tetrahydrofuran (THF)	ND	250	83	85	2.4	92	98	6.3	70 - 130	20	
Toluene	ND	250	99	101	2.0	102	103	1.0	70 - 130	20	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
trans-1,2-Dichloroethene	ND	250	94	94	0.0	95	83	13.5	70 - 130	20	
trans-1,3-Dichloropropene	ND	250	104	101	2.9	98	97	1.0	70 - 130	20	
trans-1,4-dichloro-2-butene	ND	250	98	95	3.1	94	94	0.0	70 - 130	20	
Trichloroethene	ND	250	99	102	3.0	103	102	1.0	70 - 130	20	
Trichlorofluoromethane	ND	250	19	19	0.0	19	28	38.3	70 - 130	20	l,m,r
Trichlorotrifluoroethane	ND	250	78	77	1.3	82	58	34.3	70 - 130	20	m,r
Vinyl chloride	ND	250	84	86	2.4	85	86	1.2	70 - 130	20	
% 1,2-dichlorobenzene-d4	99	%	101	100	1.0	100	100	0.0	70 - 130	20	
% Bromofluorobenzene	101	%	103	104	1.0	103	103	0.0	70 - 130	20	
% Dibromofluoromethane	98	%	103	103	0.0	102	100	2.0	70 - 130	20	
% Toluene-d8	102	%	99	100	1.0	99	100	1.0	70 - 130	20	

Comment:

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

QA/QC Batch 835645H (ug/kg), QC Sample No: CV74464 50X (CV73648 (50X))

Volatiles - Soil (High Level)

Naphthalene	ND	250	115	108	6.3	97	105	7.9	70 - 130	20	
% 1,2-dichlorobenzene-d4	98	%	101	101	0.0	99	99	0.0	70 - 130	20	
% Bromofluorobenzene	102	%	107	108	0.9	107	107	0.0	70 - 130	20	
% Dibromofluoromethane	96	%	101	99	2.0	99	99	0.0	70 - 130	20	
% Toluene-d8	99	%	102	101	1.0	102	103	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 835880H (ug/kg), QC Sample No: CV74656 50X (CV73650 (50X) , CV73652 (50X))

Volatiles - Soil (High Level)

1,1,1,2-Tetrachloroethane	ND	250	103	96	7.0	75	90	18.2	70 - 130	20	
1,1,1-Trichloroethane	ND	250	100	95	5.1	78	93	17.5	70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	250	98	94	4.2	87	97	10.9	70 - 130	20	
1,1,2-Trichloroethane	ND	250	98	97	1.0	85	96	12.2	70 - 130	20	
1,1-Dichloroethane	ND	250	108	104	3.8	90	101	11.5	70 - 130	20	
1,1-Dichloroethene	ND	250	90	84	6.9	75	83	10.1	70 - 130	20	
1,1-Dichloropropene	ND	250	101	97	4.0	85	95	11.1	70 - 130	20	
1,2,3-Trichlorobenzene	ND	250	102	100	2.0	74	86	15.0	70 - 130	20	
1,2,3-Trichloropropane	ND	250	101	96	5.1	86	84	2.4	70 - 130	20	
1,2,4-Trichlorobenzene	ND	250	110	106	3.7	79	93	16.3	70 - 130	20	
1,2,4-Trimethylbenzene	ND	250	105	101	3.9	90	100	10.5	70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	250	91	84	8.0	69	80	14.8	70 - 130	20	m
1,2-Dibromoethane	ND	250	96	95	1.0	84	96	13.3	70 - 130	20	
1,2-Dichlorobenzene	ND	250	103	101	2.0	88	100	12.8	70 - 130	20	
1,2-Dichloroethane	ND	250	97	96	1.0	86	96	11.0	70 - 130	20	
1,2-Dichloropropane	ND	250	100	97	3.0	86	96	11.0	70 - 130	20	
1,3,5-Trimethylbenzene	ND	250	106	103	2.9	91	103	12.4	70 - 130	20	
1,3-Dichlorobenzene	ND	250	107	102	4.8	91	101	10.4	70 - 130	20	
1,3-Dichloropropane	ND	250	100	99	1.0	87	101	14.9	70 - 130	20	
1,4-Dichlorobenzene	ND	250	105	101	3.9	89	101	12.6	70 - 130	20	
1,4-dioxane	ND	5000	88	86	2.3	75	87	14.8	70 - 130	20	
2,2-Dichloropropane	ND	250	85	82	3.6	61	78	24.5	70 - 130	20	m,r
2-Chlorotoluene	ND	250	105	101	3.9	90	101	11.5	70 - 130	20	
2-Hexanone	ND	1300	81	80	1.2	74	82	10.3	70 - 130	20	
2-Isopropyltoluene	ND	250	106	103	2.9	91	102	11.4	70 - 130	20	
4-Chlorotoluene	ND	250	104	100	3.9	90	100	10.5	70 - 130	20	
4-Methyl-2-pentanone	ND	1300	84	84	0.0	77	84	8.7	70 - 130	20	

QA/QC Data

SDG I.D.: GCV73647

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Acetone	ND	500	68	67	1.5	63	69	9.1	70 - 130	20	l,m
Acrolein	ND	1300	89	85	4.6	72	81	11.8	70 - 130	20	
Acrylonitrile	ND	250	100	96	4.1	85	93	9.0	70 - 130	20	
Benzene	ND	250	101	98	3.0	86	97	12.0	70 - 130	20	
Bromobenzene	ND	250	101	99	2.0	91	101	10.4	70 - 130	20	
Bromochloromethane	ND	250	98	98	0.0	85	98	14.2	70 - 130	20	
Bromodichloromethane	ND	250	95	92	3.2	73	85	15.2	70 - 130	20	
Bromoform	ND	250	89	83	7.0	61	74	19.3	70 - 130	20	m
Bromomethane	ND	250	85	81	4.8	68	76	11.1	70 - 130	20	m
Carbon Disulfide	ND	250	91	86	5.6	75	84	11.3	70 - 130	20	
Carbon tetrachloride	ND	250	92	83	10.3	60	75	22.2	70 - 130	20	m,r
Chlorobenzene	ND	250	104	100	3.9	89	101	12.6	70 - 130	20	
Chloroethane	ND	250	40	38	5.1	32	36	11.8	70 - 130	20	l,m
Chloroform	ND	250	100	98	2.0	83	96	14.5	70 - 130	20	
Chloromethane	ND	250	101	98	3.0	84	95	12.3	70 - 130	20	
cis-1,2-Dichloroethene	ND	250	99	102	3.0	84	96	13.3	70 - 130	20	
cis-1,3-Dichloropropene	ND	250	95	91	4.3	72	86	17.7	70 - 130	20	
Dibromochloromethane	ND	150	95	90	5.4	70	82	15.8	70 - 130	20	
Dibromomethane	ND	250	97	95	2.1	83	93	11.4	70 - 130	20	
Dichlorodifluoromethane	ND	250	96	93	3.2	76	87	13.5	70 - 130	20	
Ethylbenzene	ND	250	106	102	3.8	90	103	13.5	70 - 130	20	
Hexachlorobutadiene	ND	250	112	106	5.5	91	103	12.4	70 - 130	20	
Isopropylbenzene	ND	250	104	99	4.9	91	102	11.4	70 - 130	20	
m&p-Xylene	ND	250	106	103	2.9	90	102	12.5	70 - 130	20	
Methyl ethyl ketone	ND	250	74	74	0.0	70	75	6.9	70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	250	99	100	1.0	87	99	12.9	70 - 130	20	
Methylene chloride	ND	250	101	99	2.0	79	90	13.0	70 - 130	20	
Naphthalene	ND	250	94	91	3.2	66	80	19.2	70 - 130	20	m
n-Butylbenzene	ND	250	111	105	5.6	91	103	12.4	70 - 130	20	
n-Propylbenzene	ND	250	103	99	4.0	90	100	10.5	70 - 130	20	
o-Xylene	ND	250	103	101	2.0	88	99	11.8	70 - 130	20	
p-Isopropyltoluene	ND	250	107	103	3.8	91	102	11.4	70 - 130	20	
sec-Butylbenzene	ND	250	105	100	4.9	91	101	10.4	70 - 130	20	
Styrene	ND	250	105	102	2.9	88	100	12.8	70 - 130	20	
tert-butyl alcohol	ND	5000	93	94	1.1	76	94	21.2	70 - 130	20	r
tert-Butylbenzene	ND	250	105	100	4.9	91	102	11.4	70 - 130	20	
Tetrachloroethene	ND	250	101	100	1.0	87	98	11.9	70 - 130	20	
Tetrahydrofuran (THF)	ND	250	83	82	1.2	76	84	10.0	70 - 130	20	
Toluene	ND	250	103	100	3.0	88	99	11.8	70 - 130	20	
trans-1,2-Dichloroethene	ND	250	106	101	4.8	87	101	14.9	70 - 130	20	
trans-1,3-Dichloropropene	ND	250	95	92	3.2	70	85	19.4	70 - 130	20	
trans-1,4-dichloro-2-butene	ND	250	84	79	6.1	48	47	2.1	70 - 130	20	m
Trichloroethene	ND	250	102	99	3.0	86	97	12.0	70 - 130	20	
Trichlorofluoromethane	ND	250	38	37	2.7	31	34	9.2	70 - 130	20	l,m
Trichlorotrifluoroethane	ND	250	101	93	8.2	78	93	17.5	70 - 130	20	
Vinyl chloride	ND	250	109	105	3.7	92	104	12.2	70 - 130	20	
% 1,2-dichlorobenzene-d4	100	%	101	101	0.0	101	101	0.0	70 - 130	20	
% Bromofluorobenzene	97	%	99	100	1.0	99	99	0.0	70 - 130	20	
% Dibromofluoromethane	92	%	93	93	0.0	95	93	2.1	70 - 130	20	
% Toluene-d8	98	%	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%.

QA/QC Data

SDG I.D.: GCV73647

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

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.

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
April 29, 2026

Wednesday, April 29, 2026

Criteria: NY: 375GWP

State: NY

Sample Criteria Exceedances Report

GCV73647 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV73647	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	1300	260	1000	1000	ug/Kg
CV73647	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	1200	260	1000	1000	ug/Kg
CV73647	PB-SM	Lead	NY / 375-6.8 Metals / Ground Water Protection	520	0.39	450	450	mg/Kg
CV73648	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	7900	1400	1000	1000	ug/Kg
CV73648	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	7300	270	1000	1000	ug/Kg
CV73648	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Ground Water Protection	8400	1400	2100	2100	ug/Kg
CV73648	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Ground Water Protection	2800	270	2000	2000	ug/Kg
CV73649	$PCB_SMR	PCB-1248	NY / Requested PCB RL /	1600	370	1000	1000	ug/Kg
CV73650	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	2800	380	1000	1000	ug/Kg
CV73650	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Ground Water Protection	4800	380	2100	2100	ug/Kg
CV73650	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	2600	380	1000	1000	ug/Kg
CV73650	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	33.2	1.1	16	16	mg/Kg
CV73650	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Ground Water Protection	5.20	0.12	0.73	0.73	mg/Kg
CV73650	PB-SM	Lead	NY / 375-6.8 Metals / Ground Water Protection	1470	0.54	450	450	mg/Kg
CV73650	SE-SM	Selenium	NY / 375-6.8 Metals / Ground Water Protection	4.8	2.2	4	4	mg/Kg
CV73650	ZN-SM	Zinc	NY / 375-6.8 Metals / Ground Water Protection	2930	11	2480	2480	mg/Kg
CV73651	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	4200	280	1000	1000	ug/Kg
CV73651	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Ground Water Protection	5400	280	2100	2100	ug/Kg
CV73651	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	4100	280	1000	1000	ug/Kg
CV73651	HG-SM	Mercury	NY / 375-6.8 Metals / Ground Water Protection	7.58	0.79	0.73	0.73	mg/Kg
CV73651	PB-SM	Lead	NY / 375-6.8 Metals / Ground Water Protection	3010	0.36	450	450	mg/Kg
CV73652	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	339	11	16	16	mg/Kg
CV73652	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Ground Water Protection	2.88	0.13	0.73	0.73	mg/Kg
CV73652	PB-SM	Lead	NY / 375-6.8 Metals / Ground Water Protection	478	0.55	450	450	mg/Kg
CV73652	SE-SM	Selenium	NY / 375-6.8 Metals / Ground Water Protection	4.2	2.2	4	4	mg/Kg

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

April 29, 2026 SDG I.D.: GCV73647

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

PEST Narration

AU-ECD4 04/24/26-1: CV73647, CV73649, CV73650, CV73651

The following Continuing Calibration compounds did not meet % deviation criteria:
Samples: CV73650, CV73651
Preceding CC 424B010 - Endosulfan II 21%L (20%)
Succeeding CC 424B023 - None.
A low "1A" standard was run after the samples to demonstrate capability to detect any compounds outside of the CC acceptance criteria. All reported samples were ND for the affected compounds.

AU-ECD4 04/28/26-1: CV73652

The following Continuing Calibration compounds did not meet % deviation criteria:
Samples: CV73652
Preceding CC 428B004 - Endosulfan II 24%L (20%)
Succeeding CC 428B013 - Endosulfan II 22%L (20%)
A low "1A" standard was run after the samples to demonstrate capability to detect any compounds outside of the CC acceptance criteria. All reported samples were ND for the affected compounds.

SVOA Narration

CHEM06 04/23/26-2: CV73652

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 0.539 (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-Nitrophenol 40%H (20%), N-Nitrosodimethylamine 22%L (20%), Pyridine 22%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 0.548 (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%.

CHEM07 04/23/26-1: CV73647, CV73648, CV73649, CV73650, CV73651

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: Hexachlorobenzene 0.087 (0.1)
The following Initial Calibration compounds did not meet minimum response factors: None.

The following Continuing Calibration compounds did not meet % deviation criteria: 2-Nitroaniline 24%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: Hexachlorobenzene 0.084 (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%.

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Comments

April 29, 2026 SDG I.D.: GCV73647

VOA Narration

CHEM03 04/15/26-1: CV73647, CV73648, CV73649, CV73651, CV73653, CV73654

The following Initial Calibration compounds did not meet RSD% criteria: trans-1,4-dichloro-2-butene 35% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.
The following Initial Calibration compounds did not meet recommended response factors: trans-1,3-Dichloropropene 0.283 (0.3)
The following Initial Calibration compounds did not meet minimum response factors: None.

The following Continuing Calibration compounds did not meet % deviation criteria: Acrylonitrile 22%L (20%), Bromomethane 23%L (20%), Chloroethane 22%L (20%), Methylene chloride 21%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%.

CHEM31 04/16/26-1: CV73650, CV73652

The following Initial Calibration compounds did not meet RSD% criteria: 1,4-dioxane 26% (20%), Acetone 24% (20%), Methyl Ethyl Ketone 25% (20%), trans-1,4-dichloro-2-butene 21% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.
The following Initial Calibration compounds did not meet recommended response factors: 1,1,2-Trichloroethane 0.177 (0.2), Bromodichloromethane 0.279 (0.3), trans-1,3-Dichloropropene 0.283 (0.3)
The following Initial Calibration compounds did not meet minimum response factors: None.

The following Continuing Calibration compounds did not meet % deviation criteria: Trichlorofluoromethane 22%H (20%)
The following Continuing Calibration compounds did not meet Maximum % deviation criteria: None.
The following Continuing Calibration compounds did not meet recommended response factors: 1,1,2-Trichloroethane 0.172 (0.2), Bromodichloromethane 0.282 (0.3), trans-1,3-Dichloropropene 0.286 (0.3)
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%.

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

April 29, 2026

SDG I.D.: GCV73647

The samples in this delivery group were received at 2.0°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Temp 2.0 °C Coolant: Cooler: Yes ☒ No ☐ IPK ☐ ICE ☐ No ☐

NY/NJ/PA CHAIN OF CUSTODY RECORD

Pg 1 of 1

PHOENIX Environmental Laboratories, Inc.

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: Bayside Environmental Corp
Address: 777 North County Road
Rocky Point, NY

Project: 482+488 Leonard Street
Report to: BEC
Invoice to: BEC
QUOTE # :

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Thomas Gallo Date: 4/13/26

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	Pesticides/PCBs	TAL Metals					GL Amber 8 oz. [ ] w/H3PO4 [ ] NaHSO4	Soil VOA Vials ☒ methanol ☒ H2O	GL Soil container (8) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL NaOH 250ml	PL HNO3 250ml	Bacteria Bottle w/thio	Bacteria Bottle as is	
73647	SB11 (0-2)	S	4/13	10:15		X	X	X	X						3	1										
73648	SB11 (8-10')	S	4/13	10:20		X	X	X	X						3	1										
73649	SB12 (0-2')	S	4/13	12:45		X	X	X	X						3	1										
73650	SB12 (10-12')	S	4/13	12:50		X	X	X	X						3	1										
73651	SB13 (3-5')	S	4/13	8:00		X	X	X	X						3	1										
73652	SB13 (10-12')	S	4/13	8:12		X	X	X	X						3	1										
73653	TB HCl					X									1											
73654	TB LL					X									2											

Relinquished by:	Accepted by:	Date:	Time:
		4/14/26	1314
		4/14/26	16:15

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:

TB Date 2/9/26 (JW)

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

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

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

PEL-111 Rev 1/2025

PHOENIX
Environmental Laboratories, Inc.

Sunday, April 26, 2026

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

Project ID: 482+488 LEONARD STREET
SDG ID: GCV73655
Sample ID#s: CV73655 - CV73658

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

Sample Id Cross Reference

April 26, 2026

SDG I.D.: GCV73655

Project ID: 482+488 LEONARD STREET

Client Id	Lab Id	Matrix	Col Date
SB 13 (12`14`)	CV73655	SOIL	04/13/26 8:20
SB 13 (16-18`)	CV73656	SOIL	04/13/26 8:23
TB HL	CV73657	SOIL	04/13/26 0:00
TB LL	CV73658	SOIL	04/13/26 0:00

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

April 26, 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	04/13/26	8:20
Location Code:	BRUSSEE	Received by:	KD1	04/14/26	16:15
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV73655
Phoenix ID: CV73655

Project ID: 482+488 LEONARD STREET
Client ID: SB 13 (12`14`)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	63		%		04/14/26	CV	SW846-%Solid	
Field Extraction	Completed				04/13/26		SW5035A	1
Soil Extraction for SVOA	Completed				04/23/26	/Z	SW3546	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
1,1,1-Trichloroethane	ND	680	ug/Kg	50	04/17/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
1,1-Dichloroethane	ND	270	ug/Kg	50	04/17/26	JLI	SW8260D	
1,1-Dichloroethene	ND	240	ug/Kg	50	04/17/26	JLI	SW8260D	
1,1-Dichloropropene	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	600	510	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2-Dibromoethane	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2-Dichloroethane	ND	20	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2-Dichloropropane	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
1,3-Dichloropropane	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
2,2-Dichloropropane	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
2-Chlorotoluene	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	

Project ID: 482+488 LEONARD STREET
Client ID: SB 13 (12`14`)

Phoenix I.D.: CV73655

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
2-Hexanone	ND	4200	ug/Kg	50	04/17/26	JLI	SW8260D	
2-Isopropyltoluene	9400	840	ug/Kg	50	04/17/26	JLI	SW8260D	1
4-Chlorotoluene	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND	4200	ug/Kg	50	04/17/26	JLI	SW8260D	
Acetone	ND	30	ug/Kg	50	04/17/26	JLI	SW8260D	
Acrylonitrile	ND	1700	ug/Kg	50	04/17/26	JLI	SW8260D	
Benzene	ND	60	ug/Kg	50	04/17/26	JLI	SW8260D	
Bromobenzene	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
Bromochloromethane	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
Bromodichloromethane	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
Bromoform	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
Bromomethane	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
Carbon Disulfide	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
Carbon tetrachloride	ND	760	ug/Kg	50	04/17/26	JLI	SW8260D	
Chlorobenzene	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
Chloroethane	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
Chloroform	ND	370	ug/Kg	50	04/17/26	JLI	SW8260D	
Chloromethane	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	190	ug/Kg	50	04/17/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
Dibromochloromethane	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
Dibromomethane	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
Dichlorodifluoromethane	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
Ethylbenzene	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
Hexachlorobutadiene	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
Isopropylbenzene	1300	840	ug/Kg	50	04/17/26	JLI	SW8260D	
m&p-Xylene	ND	250	ug/Kg	50	04/17/26	JLI	SW8260D	
Methyl Ethyl Ketone	ND	100	ug/Kg	50	04/17/26	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND	100	ug/Kg	50	04/17/26	JLI	SW8260D	
Methylene chloride	ND	50	ug/Kg	50	04/17/26	JLI	SW8260D	
Naphthalene	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
n-Butylbenzene	7300	840	ug/Kg	50	04/17/26	JLI	SW8260D	
n-Propylbenzene	4300	840	ug/Kg	50	04/17/26	JLI	SW8260D	
o-Xylene	ND	250	ug/Kg	50	04/17/26	JLI	SW8260D	
p-Isopropyltoluene	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
sec-Butylbenzene	19000	840	ug/Kg	50	04/17/26	JLI	SW8260D	
Styrene	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
tert-Butylbenzene	4400	840	ug/Kg	50	04/17/26	JLI	SW8260D	
Tetrachloroethene	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
Tetrahydrofuran (THF)	ND	1700	ug/Kg	50	04/17/26	JLI	SW8260D	
Toluene	ND	700	ug/Kg	50	04/17/26	JLI	SW8260D	
Total Xylenes	ND	250	ug/Kg	50	04/17/26	JLI	SW8260D	
trans-1,2-Dichloroethene	ND	190	ug/Kg	50	04/17/26	JLI	SW8260D	
trans-1,3-Dichloropropene	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND	1700	ug/Kg	50	04/17/26	JLI	SW8260D	
Trichloroethene	ND	470	ug/Kg	50	04/17/26	JLI	SW8260D	
Trichlorofluoromethane	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
Trichlorotrifluoroethane	ND	840	ug/Kg	50	04/17/26	JLI	SW8260D	
Vinyl chloride	ND	20	ug/Kg	50	04/17/26	JLI	SW8260D	

Project ID: 482+488 LEONARD STREET
Client ID: SB 13 (12`14`)

Phoenix I.D.: CV73655

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4 (50x)	105		%	50	04/17/26	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	>200		%	50	04/17/26	JLI	70 - 130 %	3
% Dibromofluoromethane (50x)	101		%	50	04/17/26	JLI	70 - 130 %	
% Toluene-d8 (50x)	91		%	50	04/17/26	JLI	70 - 130 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
1,2,4-Trichlorobenzene	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
1,2-Dichlorobenzene	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
1,2-Diphenylhydrazine	ND	510	ug/Kg	1	04/24/26	KCA	SW8270E	
1,3-Dichlorobenzene	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
1,4-Dichlorobenzene	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	1
2,4,5-Trichlorophenol	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
2,4,6-Trichlorophenol	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
2,4-Dichlorophenol	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
2,4-Dimethylphenol	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
2,4-Dinitrophenol	ND	510	ug/Kg	1	04/24/26	KCA	SW8270E	
2,4-Dinitrotoluene	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
2,6-Dinitrotoluene	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
2-Chloronaphthalene	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
2-Chlorophenol	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
2-Methylnaphthalene	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
2-Methylphenol (o-cresol)	ND	330	ug/Kg	1	04/24/26	KCA	SW8270E	
2-Nitroaniline	ND	510	ug/Kg	1	04/24/26	KCA	SW8270E	
2-Nitrophenol	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	330	ug/Kg	1	04/24/26	KCA	SW8270E	
3,3'-Dichlorobenzidine	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
3-Nitroaniline	ND	510	ug/Kg	1	04/24/26	KCA	SW8270E	
4,6-Dinitro-2-methylphenol	ND	510	ug/Kg	1	04/24/26	KCA	SW8270E	
4-Bromophenyl phenyl ether	ND	510	ug/Kg	1	04/24/26	KCA	SW8270E	
4-Chloro-3-methylphenol	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
4-Chloroaniline	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
4-Chlorophenyl phenyl ether	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
4-Nitroaniline	ND	820	ug/Kg	1	04/24/26	KCA	SW8270E	
4-Nitrophenol	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
Acenaphthene	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
Acenaphthylene	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
Acetophenone	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
Aniline	ND	40	ug/Kg	1	04/24/26	KCA	SW8270E	
Anthracene	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
Benzidine	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
Benzo(a)anthracene	410	360	ug/Kg	1	04/24/26	KCA	SW8270E	
Benzo(a)pyrene	600	360	ug/Kg	1	04/24/26	KCA	SW8270E	
Benzo(b)fluoranthene	640	360	ug/Kg	1	04/24/26	KCA	SW8270E	
Benzo(ghi)perylene	580	360	ug/Kg	1	04/24/26	KCA	SW8270E	
Benzo(k)fluoranthene	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
Benzoic acid	ND	1000	ug/Kg	1	04/24/26	KCA	SW8270E	
Benzyl butyl phthalate	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	

Project ID: 482+488 LEONARD STREET
Client ID: SB 13 (12`14`)

Phoenix I.D.: CV73655

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Bis(2-chloroethoxy)methane	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
Bis(2-chloroethyl)ether	ND	510	ug/Kg	1	04/24/26	KCA	SW8270E	
Bis(2-ethylhexyl)phthalate	ND	510	ug/Kg	1	04/24/26	KCA	SW8270E	
Carbazole	ND	510	ug/Kg	1	04/24/26	KCA	SW8270E	
Chrysene	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
Dibenz(a,h)anthracene	ND	330	ug/Kg	1	04/24/26	KCA	SW8270E	
Dibenzofuran	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
Diethyl phthalate	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
Dimethylphthalate	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
Di-n-butylphthalate	ND	510	ug/Kg	1	04/24/26	KCA	SW8270E	
Di-n-octylphthalate	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
Fluoranthene	500	360	ug/Kg	1	04/24/26	KCA	SW8270E	
Fluorene	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
Hexachlorobenzene	ND	330	ug/Kg	1	04/24/26	KCA	SW8270E	
Hexachlorobutadiene	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
Hexachlorocyclopentadiene	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
Hexachloroethane	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
Indeno(1,2,3-cd)pyrene	490	360	ug/Kg	1	04/24/26	KCA	SW8270E	
Isophorone	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
Naphthalene	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
Nitrobenzene	ND	80	ug/Kg	1	04/24/26	KCA	SW8270E	
N-Nitrosodimethylamine	ND	510	ug/Kg	1	04/24/26	KCA	SW8270E	
N-Nitrosodi-n-propylamine	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
N-Nitrosodiphenylamine	ND	510	ug/Kg	1	04/24/26	KCA	SW8270E	
Pentachloronitrobenzene	ND	510	ug/Kg	1	04/24/26	KCA	SW8270E	
Pentachlorophenol	ND	510	ug/Kg	1	04/24/26	KCA	SW8270E	
Phenanthrene	ND	360	ug/Kg	1	04/24/26	KCA	SW8270E	
Phenol	ND	330	ug/Kg	1	04/24/26	KCA	SW8270E	
Pyrene	440	360	ug/Kg	1	04/24/26	KCA	SW8270E	
Pyridine	ND	510	ug/Kg	1	04/24/26	KCA	SW8270E	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	98		%	1	04/24/26	KCA	30 - 130 %	
% 2-Fluorobiphenyl	60		%	1	04/24/26	KCA	30 - 130 %	
% 2-Fluorophenol	17		%	1	04/24/26	KCA	30 - 130 %	3
% Nitrobenzene-d5	112		%	1	04/24/26	KCA	30 - 130 %	
% Phenol-d5	50		%	1	04/24/26	KCA	30 - 130 %	
% Terphenyl-d14	66		%	1	04/24/26	KCA	30 - 130 %	

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

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

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

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 surrogate recovery was observed for volatiles due to matrix interference.

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

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.

Semi-Volatile Comment:
An elevated RL was reported due to low % solids; some compounds are evaluated below the lowest calibration standard.

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

April 26, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 26, 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	04/13/26	8:23
Location Code:	BRUSSEE	Received by:	KD1	04/14/26	16:15
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV73655
Phoenix ID: CV73656

Project ID: 482+488 LEONARD STREET
Client ID: SB 13 (16-18`)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	55		%		04/14/26	CV	SW846-%Solid	
Field Extraction	Completed				04/13/26		SW5035A	1
Soil Extraction for SVOA	Completed				04/23/26	/Z	SW3546	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
1,1,1-Trichloroethane	ND	8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	830	ug/Kg	50	04/15/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
1,1-Dichloroethane	ND	8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
1,1-Dichloroethene	ND	8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
1,1-Dichloropropene	ND	8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	830	ug/Kg	50	04/15/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	830	ug/Kg	50	04/15/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	830	ug/Kg	50	04/15/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	830	ug/Kg	50	04/15/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	830	ug/Kg	50	04/15/26	JLI	SW8260D	
1,2-Dibromoethane	ND	8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND	830	ug/Kg	50	04/15/26	JLI	SW8260D	
1,2-Dichloroethane	ND	8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
1,2-Dichloropropane	ND	8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	830	ug/Kg	50	04/15/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	830	ug/Kg	50	04/15/26	JLI	SW8260D	
1,3-Dichloropropane	ND	8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	830	ug/Kg	50	04/15/26	JLI	SW8260D	
2,2-Dichloropropane	ND	8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
2-Chlorotoluene	ND	830	ug/Kg	50	04/15/26	JLI	SW8260D	

Project ID: 482+488 LEONARD STREET
Client ID: SB 13 (16-18`)

Phoenix I.D.: CV73656

Parameter	Result		RL/ PQL	Units	Dilution	Date/Time	By	Reference	
2-Hexanone	ND		40	ug/Kg	1	04/16/26	JLI	SW8260D	
2-Isopropyltoluene	ND		830	ug/Kg	50	04/15/26	JLI	SW8260D	1
4-Chlorotoluene	ND		830	ug/Kg	50	04/15/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND		40	ug/Kg	1	04/16/26	JLI	SW8260D	
Acetone	130	S	30	ug/Kg	1	04/16/26	JLI	SW8260D	
Acrylonitrile	ND		16	ug/Kg	1	04/16/26	JLI	SW8260D	
Benzene	ND		8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
Bromobenzene	ND		830	ug/Kg	50	04/15/26	JLI	SW8260D	
Bromochloromethane	ND		8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
Bromodichloromethane	ND		8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
Bromoform	ND		8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
Bromomethane	ND		8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
Carbon Disulfide	5.7		4.9	ug/Kg	1	04/16/26	JLI	SW8260D	
Carbon tetrachloride	ND		8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
Chlorobenzene	ND		8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
Chloroethane	ND		8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
Chloroform	ND		8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
Chloromethane	ND		8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
cis-1,2-Dichloroethene	ND		8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND		8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
Dibromochloromethane	ND		8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
Dibromomethane	ND		8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
Dichlorodifluoromethane	ND		8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
Ethylbenzene	ND		8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
Hexachlorobutadiene	ND		830	ug/Kg	50	04/15/26	JLI	SW8260D	
Isopropylbenzene	ND		830	ug/Kg	50	04/15/26	JLI	SW8260D	
m&p-Xylene	ND		8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
Methyl Ethyl Ketone	32		32	ug/Kg	1	04/16/26	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND		16	ug/Kg	1	04/16/26	JLI	SW8260D	
Methylene chloride	ND		16	ug/Kg	1	04/16/26	JLI	SW8260D	
Naphthalene	ND		830	ug/Kg	50	04/15/26	JLI	SW8260D	
n-Butylbenzene	ND		830	ug/Kg	50	04/15/26	JLI	SW8260D	
n-Propylbenzene	ND		830	ug/Kg	50	04/15/26	JLI	SW8260D	
o-Xylene	ND		8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
p-Isopropyltoluene	ND		830	ug/Kg	50	04/15/26	JLI	SW8260D	
sec-Butylbenzene	ND		830	ug/Kg	50	04/15/26	JLI	SW8260D	
Styrene	ND		8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
tert-Butylbenzene	ND		830	ug/Kg	50	04/15/26	JLI	SW8260D	
Tetrachloroethene	ND		8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
Tetrahydrofuran (THF)	ND		16	ug/Kg	1	04/16/26	JLI	SW8260D	
Toluene	ND		8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
Total Xylenes	ND		8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
trans-1,2-Dichloroethene	ND		8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
trans-1,3-Dichloropropene	ND		8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND		1700	ug/Kg	50	04/15/26	JLI	SW8260D	
Trichloroethene	ND		8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
Trichlorofluoromethane	ND		8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
Trichlorotrifluoroethane	ND		8.1	ug/Kg	1	04/16/26	JLI	SW8260D	
Vinyl chloride	ND		8.1	ug/Kg	1	04/16/26	JLI	SW8260D	

Project ID: 482+488 LEONARD STREET
Client ID: SB 13 (16-18`)

Phoenix I.D.: CV73656

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100		%	1	04/16/26	JLI	70 - 130 %	
% Bromofluorobenzene	81		%	1	04/16/26	JLI	70 - 130 %	
% Dibromofluoromethane	100		%	1	04/16/26	JLI	70 - 130 %	
% Toluene-d8	94		%	1	04/16/26	JLI	70 - 130 %	
% 1,2-dichlorobenzene-d4 (50x)	99		%	50	04/15/26	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	100		%	50	04/15/26	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	97		%	50	04/15/26	JLI	70 - 130 %	
% Toluene-d8 (50x)	103		%	50	04/15/26	JLI	70 - 130 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E	
1,2,4-Trichlorobenzene	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E	
1,2-Dichlorobenzene	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E	
1,2-Diphenylhydrazine	ND	590	ug/Kg	1	04/24/26	KCA	SW8270E	
1,3-Dichlorobenzene	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E	
1,4-Dichlorobenzene	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E	1
2,4,5-Trichlorophenol	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E	
2,4,6-Trichlorophenol	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E	
2,4-Dichlorophenol	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E	
2,4-Dimethylphenol	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E	
2,4-Dinitrophenol	ND	590	ug/Kg	1	04/24/26	KCA	SW8270E	
2,4-Dinitrotoluene	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E	
2,6-Dinitrotoluene	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E	
2-Chloronaphthalene	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E	
2-Chlorophenol	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E	
2-Methylnaphthalene	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E	
2-Methylphenol (o-cresol)	ND	330	ug/Kg	1	04/24/26	KCA	SW8270E	
2-Nitroaniline	ND	590	ug/Kg	1	04/24/26	KCA	SW8270E	
2-Nitrophenol	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	330	ug/Kg	1	04/24/26	KCA	SW8270E	
3,3'-Dichlorobenzidine	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E	
3-Nitroaniline	ND	590	ug/Kg	1	04/24/26	KCA	SW8270E	
4,6-Dinitro-2-methylphenol	ND	590	ug/Kg	1	04/24/26	KCA	SW8270E	
4-Bromophenyl phenyl ether	ND	590	ug/Kg	1	04/24/26	KCA	SW8270E	
4-Chloro-3-methylphenol	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E	
4-Chloroaniline	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E	
4-Chlorophenyl phenyl ether	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E	
4-Nitroaniline	ND	940	ug/Kg	1	04/24/26	KCA	SW8270E	
4-Nitrophenol	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E	
Acenaphthene	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E	
Acenaphthylene	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E	
Acetophenone	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E	
Aniline	ND	40	ug/Kg	1	04/24/26	KCA	SW8270E	
Anthracene	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E	
Benzidine	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E	
Benzo(a)anthracene	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E	
Benzo(a)pyrene	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E	
Benzo(b)fluoranthene	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E	

Project ID: 482+488 LEONARD STREET
Client ID: SB 13 (16-18`)

Phoenix I.D.: CV73656

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Benzo(ghi)perylene	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E
Benzo(k)fluoranthene	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E
Benzoic acid	ND	1200	ug/Kg	1	04/24/26	KCA	SW8270E
Benzyl butyl phthalate	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E
Bis(2-chloroethoxy)methane	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E
Bis(2-chloroethyl)ether	ND	590	ug/Kg	1	04/24/26	KCA	SW8270E
Bis(2-ethylhexyl)phthalate	ND	590	ug/Kg	1	04/24/26	KCA	SW8270E
Carbazole	ND	590	ug/Kg	1	04/24/26	KCA	SW8270E
Chrysene	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E
Dibenz(a,h)anthracene	ND	330	ug/Kg	1	04/24/26	KCA	SW8270E
Dibenzofuran	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E
Diethyl phthalate	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E
Dimethylphthalate	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E
Di-n-butylphthalate	ND	590	ug/Kg	1	04/24/26	KCA	SW8270E
Di-n-octylphthalate	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E
Fluoranthene	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E
Fluorene	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E
Hexachlorobenzene	ND	330	ug/Kg	1	04/24/26	KCA	SW8270E
Hexachlorobutadiene	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E
Hexachlorocyclopentadiene	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E
Hexachloroethane	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E
Indeno(1,2,3-cd)pyrene	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E
Isophorone	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E
Naphthalene	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E
Nitrobenzene	ND	80	ug/Kg	1	04/24/26	KCA	SW8270E
N-Nitrosodimethylamine	ND	590	ug/Kg	1	04/24/26	KCA	SW8270E
N-Nitrosodi-n-propylamine	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E
N-Nitrosodiphenylamine	ND	590	ug/Kg	1	04/24/26	KCA	SW8270E
Pentachloronitrobenzene	ND	590	ug/Kg	1	04/24/26	KCA	SW8270E
Pentachlorophenol	ND	590	ug/Kg	1	04/24/26	KCA	SW8270E
Phenanthrene	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E
Phenol	ND	330	ug/Kg	1	04/24/26	KCA	SW8270E
Pyrene	ND	410	ug/Kg	1	04/24/26	KCA	SW8270E
Pyridine	ND	590	ug/Kg	1	04/24/26	KCA	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	98		%	1	04/24/26	KCA	30 - 130 %
% 2-Fluorobiphenyl	56		%	1	04/24/26	KCA	30 - 130 %
% 2-Fluorophenol	59		%	1	04/24/26	KCA	30 - 130 %
% Nitrobenzene-d5	81		%	1	04/24/26	KCA	30 - 130 %
% Phenol-d5	65		%	1	04/24/26	KCA	30 - 130 %
% Terphenyl-d14	54		%	1	04/24/26	KCA	30 - 130 %

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

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

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

Comments:

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.

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.

Semi-Volatile Comment:
An elevated RL was reported due to low % solids; some compounds are evaluated below the lowest calibration standard.

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

S - Laboratory solvent, contamination is possible.

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

Phyllis Shiller, Laboratory Director
April 26, 2026
Reviewed and Released by: Phyllis Shiller, Laboratory Director

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 26, 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	04/13/26	
Location Code:	BRUSSEE	Received by:	KD1	04/14/26	16:15
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV73655
Phoenix ID: CV73657

Project ID: 482+488 LEONARD STREET
Client ID: TB HL

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed				04/13/26		SW5035A	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,1,1-Trichloroethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,1-Dichloroethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,1-Dichloroethene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,1-Dichloropropene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,2-Dibromoethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,2-Dichloroethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,2-Dichloropropane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,3-Dichloropropane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
2,2-Dichloropropane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
2-Chlorotoluene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	
2-Hexanone	ND	1300	ug/Kg	50	04/15/26	JLI	SW8260D	
2-Isopropyltoluene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D	1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
4-Methyl-2-pentanone	ND	1300	ug/Kg	50	04/15/26	JLI	SW8260D
Acetone	ND	5000	ug/Kg	50	04/15/26	JLI	SW8260D
Acrylonitrile	ND	500	ug/Kg	50	04/15/26	JLI	SW8260D
Benzene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Bromobenzene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Bromochloromethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Bromodichloromethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Bromoform	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Bromomethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Carbon Disulfide	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Carbon tetrachloride	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Chlorobenzene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Chloroethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Chloroform	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Chloromethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
cis-1,2-Dichloroethene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
cis-1,3-Dichloropropene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Dibromochloromethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Dibromomethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Dichlorodifluoromethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Ethylbenzene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Hexachlorobutadiene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Isopropylbenzene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
m&p-Xylene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Methyl Ethyl Ketone	ND	3000	ug/Kg	50	04/15/26	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Methylene chloride	ND	500	ug/Kg	50	04/15/26	JLI	SW8260D
Naphthalene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
n-Butylbenzene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
n-Propylbenzene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
o-Xylene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
p-Isopropyltoluene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
sec-Butylbenzene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Styrene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
tert-Butylbenzene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Tetrachloroethene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Tetrahydrofuran (THF)	ND	500	ug/Kg	50	04/15/26	JLI	SW8260D
Toluene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Total Xylenes	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	500	ug/Kg	50	04/15/26	JLI	SW8260D
Trichloroethene	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Trichlorofluoromethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Trichlorotrifluoroethane	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
Vinyl chloride	ND	250	ug/Kg	50	04/15/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4 (50x)	99		%	50	04/15/26	JLI	70 - 130 %

Project ID: 482+488 LEONARD STREET
Client ID: TB HL

Phoenix I.D.: CV73657

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene (50x)	103		%	50	04/15/26	JLI	70 - 130 %
% Dibromofluoromethane (50x)	96		%	50	04/15/26	JLI	70 - 130 %
% Toluene-d8 (50x)	103		%	50	04/15/26	JLI	70 - 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:

TRIP BLANK INCLUDED.

Sample received was a solid, bulk, or caulk matrix; dry weight is assumed.
If sample is a trip blank, dry weight is assumed.

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
April 26, 2026
Reviewed and Released by: Phyllis Shiller, Laboratory Director

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 26, 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	04/13/26	
Location Code:	BRUSSEE	Received by:	KD1	04/14/26	16:15
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV73655
Phoenix ID: CV73658

Project ID: 482+488 LEONARD STREET
Client ID: TB LL

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed				04/13/26		SW5035A	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1-Dichloroethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1-Dichloroethene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,1-Dichloropropene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2-Dibromoethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2-Dichloroethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,2-Dichloropropane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,3-Dichloropropane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
2,2-Dichloropropane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
2-Chlorotoluene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	
2-Hexanone	ND	25	ug/Kg	1	04/15/26	JLI	SW8260D	
2-Isopropyltoluene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D	1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
4-Methyl-2-pentanone	ND	25	ug/Kg	1	04/15/26	JLI	SW8260D
Acetone	ND	25	ug/Kg	1	04/15/26	JLI	SW8260D
Acrylonitrile	ND	10	ug/Kg	1	04/15/26	JLI	SW8260D
Benzene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Bromobenzene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Bromochloromethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Bromodichloromethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Bromoform	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Bromomethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Carbon Disulfide	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Carbon tetrachloride	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Chlorobenzene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Chloroethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Chloroform	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Chloromethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Dibromochloromethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Dibromomethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Dichlorodifluoromethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Ethylbenzene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Hexachlorobutadiene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Isopropylbenzene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
m&p-Xylene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Methyl Ethyl Ketone	ND	25	ug/Kg	1	04/15/26	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	1	04/15/26	JLI	SW8260D
Methylene chloride	ND	10	ug/Kg	1	04/15/26	JLI	SW8260D
Naphthalene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
n-Butylbenzene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
n-Propylbenzene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
o-Xylene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
p-Isopropyltoluene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
sec-Butylbenzene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Styrene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
tert-Butylbenzene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Tetrachloroethene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Tetrahydrofuran (THF)	ND	10	ug/Kg	1	04/15/26	JLI	SW8260D
Toluene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Total Xylenes	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	1	04/15/26	JLI	SW8260D
Trichloroethene	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Trichlorofluoromethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
Vinyl chloride	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	97		%	1	04/15/26	JLI	70 - 130 %

Project ID: 482+488 LEONARD STREET
Client ID: TB LL

Phoenix I.D.: CV73658

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	99		%	1	04/15/26	JLI	70 - 130 %
% Dibromofluoromethane	96		%	1	04/15/26	JLI	70 - 130 %
% Toluene-d8	103		%	1	04/15/26	JLI	70 - 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:

TRIP BLANK INCLUDED.

Sample received was a solid, bulk, or caulk matrix; dry weight is assumed.
If sample is a trip blank, dry weight is assumed.

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Phyllis Shiller, Laboratory Director
April 26, 2026
Reviewed and Released by: Phyllis Shiller, Laboratory Director

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

April 26, 2026

QA/QC Data

SDG I.D.: GCV73655

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 837057 (ug/kg), QC Sample No: CV74256 (CV73655, CV73656)											
Semivolatiles - Soil											
1,2,4,5-Tetrachlorobenzene	ND	230	61	55	10.3	69	64	7.5	40 - 140	30	
1,2,4-Trichlorobenzene	ND	230	54	46	16.0	57	55	3.6	40 - 140	30	
1,2-Dichlorobenzene	ND	180	49	48	2.1	55	49	11.5	40 - 140	30	
1,2-Diphenylhydrazine	ND	230	81	75	7.7	85	84	1.2	40 - 140	30	
1,3-Dichlorobenzene	ND	230	49	47	4.2	52	49	5.9	40 - 140	30	
1,4-Dichlorobenzene	ND	230	49	47	4.2	54	49	9.7	40 - 140	30	
2,2'-Oxybis(1-Chloropropane)	ND	230	57	51	11.1	73	65	11.6	40 - 140	30	
2,4,5-Trichlorophenol	ND	230	66	61	7.9	72	72	0.0	40 - 140	30	
2,4,6-Trichlorophenol	ND	130	67	59	12.7	71	73	2.8	30 - 130	30	
2,4-Dichlorophenol	ND	130	64	58	9.8	71	73	2.8	30 - 130	30	
2,4-Dimethylphenol	ND	230	75	72	4.1	70	72	2.8	30 - 130	30	
2,4-Dinitrophenol	ND	230	81	89	9.4	64	66	3.1	30 - 130	30	
2,4-Dinitrotoluene	ND	130	71	66	7.3	65	68	4.5	30 - 130	30	
2,6-Dinitrotoluene	ND	130	65	60	8.0	59	62	5.0	40 - 140	30	
2-Chloronaphthalene	ND	230	57	52	9.2	61	59	3.3	40 - 140	30	
2-Chlorophenol	ND	230	54	52	3.8	61	57	6.8	30 - 130	30	
2-Methylnaphthalene	ND	230	65	56	14.9	74	71	4.1	40 - 140	30	
2-Methylphenol (o-cresol)	ND	230	57	51	11.1	73	63	14.7	40 - 140	30	
2-Nitroaniline	ND	330	134	130	3.0	121	124	2.4	40 - 140	30	
2-Nitrophenol	ND	230	81	82	1.2	92	87	5.6	40 - 140	30	
3&4-Methylphenol (m&p-cresol)	ND	230	51	46	10.3	58	62	6.7	30 - 130	30	
3,3'-Dichlorobenzidine	ND	130	62	63	1.6	39	49	22.7	40 - 140	30	m
3-Nitroaniline	ND	330	80	76	5.1	67	79	16.4	40 - 140	30	
4,6-Dinitro-2-methylphenol	ND	230	93	89	4.4	71	69	2.9	30 - 130	30	
4-Bromophenyl phenyl ether	ND	230	63	58	8.3	73	68	7.1	40 - 140	30	
4-Chloro-3-methylphenol	ND	230	75	68	9.8	87	91	4.5	30 - 130	30	
4-Chloroaniline	ND	230	78	66	16.7	82	82	0.0	40 - 140	30	
4-Chlorophenyl phenyl ether	ND	230	63	59	6.6	66	67	1.5	40 - 140	30	
4-Nitroaniline	ND	230	77	76	1.3	84	83	1.2	40 - 140	30	
4-Nitrophenol	ND	230	100	92	8.3	100	102	2.0	30 - 130	30	
Acenaphthene	ND	230	57	53	7.3	59	58	1.7	30 - 130	30	
Acenaphthylene	ND	130	52	47	10.1	52	53	1.9	40 - 140	30	
Acetophenone	ND	230	59	47	22.6	64	63	1.6	40 - 140	30	
Aniline	ND	330	37	48	25.9	50	51	2.0	40 - 140	30	l
Anthracene	ND	230	63	59	6.6	65	63	3.1	40 - 140	30	
Benzidine	ND	330	<10	11	NC	<10	<10	NC	40 - 140	30	l,m
Benzo(a)anthracene	ND	230	62	58	6.7	61	62	1.6	40 - 140	30	
Benzo(a)pyrene	ND	130	61	56	8.5	57	55	3.6	40 - 140	30	
Benzo(b)fluoranthene	ND	160	60	57	5.1	64	59	8.1	40 - 140	30	
Benzo(ghi)perylene	ND	230	63	58	8.3	47	47	0.0	40 - 140	30	
Benzo(k)fluoranthene	ND	230	63	55	13.6	64	65	1.6	40 - 140	30	

QA/QC Data

SDG I.D.: GCV73655

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Benzoic Acid	ND	670	78	69	12.2	69	66	4.4	30 - 130	30	
Benzyl butyl phthalate	ND	230	62	60	3.3	63	61	3.2	40 - 140	30	
Bis(2-chloroethoxy)methane	ND	230	54	48	11.8	56	50	11.3	40 - 140	30	
Bis(2-chloroethyl)ether	ND	130	64	52	20.7	69	63	9.1	40 - 140	30	
Bis(2-ethylhexyl)phthalate	ND	230	63	59	6.6	62	61	1.6	40 - 140	30	
Carbazole	ND	230	66	63	4.7	61	58	5.0	40 - 140	30	
Chrysene	ND	230	59	54	8.8	60	58	3.4	40 - 140	30	
Dibenz(a,h)anthracene	ND	130	66	62	6.3	55	53	3.7	40 - 140	30	
Dibenzofuran	ND	230	63	57	10.0	63	66	4.7	40 - 140	30	
Diethyl phthalate	ND	230	75	68	9.8	71	72	1.4	40 - 140	30	
Dimethylphthalate	ND	230	70	66	5.9	68	68	0.0	40 - 140	30	
Di-n-butylphthalate	ND	670	73	70	4.2	60	59	1.7	40 - 140	30	
Di-n-octylphthalate	ND	230	64	58	9.8	57	54	5.4	40 - 140	30	
Fluoranthene	ND	230	71	69	2.9	56	51	9.3	40 - 140	30	
Fluorene	ND	230	65	59	9.7	66	64	3.1	40 - 140	30	
Hexachlorobenzene	ND	130	76	67	12.6	83	77	7.5	40 - 140	30	
Hexachlorobutadiene	ND	230	55	49	11.5	60	51	16.2	40 - 140	30	
Hexachlorocyclopentadiene	ND	230	52	46	12.2	45	34	27.8	40 - 140	30	m
Hexachloroethane	ND	130	64	58	9.8	70	58	18.8	40 - 140	30	
Indeno(1,2,3-cd)pyrene	ND	230	70	62	12.1	53	48	9.9	40 - 140	30	
Isophorone	ND	130	54	50	7.7	56	53	5.5	40 - 140	30	
Naphthalene	ND	230	52	49	5.9	61	55	10.3	40 - 140	30	
Nitrobenzene	ND	130	63	55	13.6	77	73	5.3	40 - 140	30	
N-Nitrosodimethylamine	ND	230	43	39	9.8	29	28	3.5	40 - 140	30	l,m
N-Nitrosodi-n-propylamine	ND	130	61	55	10.3	76	70	8.2	40 - 140	30	
N-Nitrosodiphenylamine	ND	130	64	59	8.1	60	61	1.7	40 - 140	30	
Pentachloronitrobenzene	ND	230	74	69	7.0	80	79	1.3	40 - 140	30	
Pentachlorophenol	ND	230	87	84	3.5	84	84	0.0	30 - 130	30	
Phenanthrene	ND	130	63	56	11.8	67	67	0.0	40 - 140	30	
Phenol	ND	230	64	52	20.7	72	72	0.0	30 - 130	30	
Pyrene	ND	230	69	66	4.4	51	47	8.2	30 - 130	30	
Pyridine	ND	230	44	37	17.3	30	31	3.3	40 - 140	30	l,m
% 2,4,6-Tribromophenol	84	%	91	86	5.6	108	95	12.8	30 - 130	30	
% 2-Fluorobiphenyl	58	%	55	51	7.5	57	54	5.4	30 - 130	30	
% 2-Fluorophenol	56	%	54	47	13.9	57	53	7.3	30 - 130	30	
% Nitrobenzene-d5	65	%	64	54	16.9	79	73	7.9	30 - 130	30	
% Phenol-d5	56	%	60	50	18.2	67	64	4.6	30 - 130	30	
% Terphenyl-d14	67	%	68	64	6.1	46	44	4.4	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 835735 (ug/kg), QC Sample No: CV73647 (CV73658)

Volatiles - Soil (Low Level)

1,1,1,2-Tetrachloroethane	ND	5.0	104	113	8.3	91	101	10.4	70 - 130	20	
1,1,1-Trichloroethane	ND	5.0	105	111	5.6	94	102	8.2	70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	3.0	91	95	4.3	89	84	5.8	70 - 130	20	
1,1,2-Trichloroethane	ND	5.0	99	104	4.9	94	97	3.1	70 - 130	20	
1,1-Dichloroethane	ND	5.0	90	89	1.1	81	87	7.1	70 - 130	20	
1,1-Dichloroethene	ND	5.0	94	99	5.2	83	90	8.1	70 - 130	20	
1,1-Dichloropropene	ND	5.0	96	99	3.1	80	83	3.7	70 - 130	20	
1,2,3-Trichlorobenzene	ND	5.0	97	97	0.0	36	34	5.7	70 - 130	20	m
1,2,3-Trichloropropane	ND	5.0	87	94	7.7	94	111	16.6	70 - 130	20	

QA/QC Data

SDG I.D.: GCV73655

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,2,4-Trichlorobenzene	ND	5.0	101	95	6.1	39	37	5.3	70 - 130	20	m
1,2,4-Trimethylbenzene	ND	1.0	98	100	2.0	76	82	7.6	70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	5.0	104	113	8.3	85	99	15.2	70 - 130	20	
1,2-Dibromoethane	ND	5.0	98	105	6.9	90	96	6.5	70 - 130	20	
1,2-Dichlorobenzene	ND	5.0	94	97	3.1	67	70	4.4	70 - 130	20	m
1,2-Dichloroethane	ND	5.0	94	101	7.2	92	96	4.3	70 - 130	20	
1,2-Dichloropropane	ND	5.0	96	102	6.1	94	98	4.2	70 - 130	20	
1,3,5-Trimethylbenzene	ND	1.0	99	102	3.0	78	85	8.6	70 - 130	20	
1,3-Dichlorobenzene	ND	5.0	97	96	1.0	68	71	4.3	70 - 130	20	m
1,3-Dichloropropane	ND	5.0	97	103	6.0	96	104	8.0	70 - 130	20	
1,4-Dichlorobenzene	ND	5.0	96	95	1.0	66	69	4.4	70 - 130	20	m
2,2-Dichloropropane	ND	5.0	118	122	3.3	98	110	11.5	70 - 130	20	
2-Chlorotoluene	ND	5.0	95	97	2.1	81	90	10.5	70 - 130	20	
2-Hexanone	ND	25	86	95	9.9	74	80	7.8	70 - 130	20	
2-Isopropyltoluene	ND	5.0	98	102	4.0	69	74	7.0	70 - 130	20	m
4-Chlorotoluene	ND	5.0	95	96	1.0	77	84	8.7	70 - 130	20	
4-Methyl-2-pentanone	ND	25	91	99	8.4	86	89	3.4	70 - 130	20	
Acetone	ND	10	84	89	5.8	75	82	8.9	70 - 130	20	
Acrylonitrile	ND	5.0	85	87	2.3	74	81	9.0	70 - 130	20	
Benzene	ND	1.0	96	102	6.1	91	96	5.3	70 - 130	20	
Bromobenzene	ND	5.0	94	99	5.2	85	95	11.1	70 - 130	20	
Bromochloromethane	ND	5.0	99	106	6.8	94	101	7.2	70 - 130	20	
Bromodichloromethane	ND	5.0	100	106	5.8	93	98	5.2	70 - 130	20	
Bromoform	ND	5.0	105	113	7.3	82	91	10.4	70 - 130	20	
Bromomethane	ND	5.0	78	83	6.2	71	77	8.1	70 - 130	20	
Carbon Disulfide	ND	5.0	95	99	4.1	71	76	6.8	70 - 130	20	
Carbon tetrachloride	ND	5.0	105	114	8.2	85	93	9.0	70 - 130	20	
Chlorobenzene	ND	5.0	95	100	5.1	79	83	4.9	70 - 130	20	
Chloroethane	ND	5.0	84	88	4.7	76	82	7.6	70 - 130	20	
Chloroform	ND	5.0	97	103	6.0	93	99	6.3	70 - 130	20	
Chloromethane	ND	5.0	92	96	4.3	86	93	7.8	70 - 130	20	
cis-1,2-Dichloroethene	ND	5.0	101	110	8.5	94	97	3.1	70 - 130	20	
cis-1,3-Dichloropropene	ND	5.0	109	116	6.2	89	94	5.5	70 - 130	20	
Dibromochloromethane	ND	3.0	100	107	6.8	91	101	10.4	70 - 130	20	
Dibromomethane	ND	5.0	96	101	5.1	87	91	4.5	70 - 130	20	
Dichlorodifluoromethane	ND	5.0	89	90	1.1	77	80	3.8	70 - 130	20	
Ethylbenzene	ND	1.0	97	101	4.0	79	83	4.9	70 - 130	20	
Hexachlorobutadiene	ND	5.0	102	104	1.9	29	28	3.5	70 - 130	20	m
Isopropylbenzene	ND	1.0	94	99	5.2	85	96	12.2	70 - 130	20	
m&p-Xylene	ND	2.0	98	102	4.0	78	81	3.8	70 - 130	20	
Methyl ethyl ketone	ND	5.0	85	92	7.9	79	86	8.5	70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	1.0	94	102	8.2	99	105	5.9	70 - 130	20	
Methylene chloride	ND	5.0	79	84	6.1	88	94	6.6	70 - 130	20	
Naphthalene	ND	5.0	96	101	5.1	52	52	0.0	70 - 130	20	m
n-Butylbenzene	ND	1.0	101	99	2.0	53	54	1.9	70 - 130	20	m
n-Propylbenzene	ND	1.0	96	97	1.0	76	84	10.0	70 - 130	20	
o-Xylene	ND	2.0	97	102	5.0	80	82	2.5	70 - 130	20	
p-Isopropyltoluene	ND	1.0	100	102	2.0	64	67	4.6	70 - 130	20	m
sec-Butylbenzene	ND	1.0	96	100	4.1	64	68	6.1	70 - 130	20	m
Styrene	ND	5.0	100	104	3.9	76	78	2.6	70 - 130	20	
tert-Butylbenzene	ND	1.0	96	102	6.1	74	80	7.8	70 - 130	20	
Tetrachloroethene	ND	5.0	99	102	3.0	79	80	1.3	70 - 130	20	
Tetrahydrofuran (THF)	ND	5.0	87	95	8.8	87	96	9.8	70 - 130	20	

QA/QC Data

SDG I.D.: GCV73655

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Toluene	ND	1.0	97	102	5.0	84	86	2.4	70 - 130	20	
trans-1,2-Dichloroethene	ND	5.0	94	99	5.2	78	83	6.2	70 - 130	20	
trans-1,3-Dichloropropene	ND	5.0	118	125	5.8	87	90	3.4	70 - 130	20	
trans-1,4-dichloro-2-butene	ND	5.0	117	124	5.8	92	110	17.8	70 - 130	20	
Trichloroethene	ND	5.0	98	104	5.9	89	103	14.6	70 - 130	20	
Trichlorofluoromethane	ND	5.0	93	97	4.2	83	89	7.0	70 - 130	20	
Trichlorotrifluoroethane	ND	5.0	106	109	2.8	88	92	4.4	70 - 130	20	
Vinyl chloride	ND	5.0	95	99	4.1	85	92	7.9	70 - 130	20	
% 1,2-dichlorobenzene-d4	98	%	100	100	0.0	98	99	1.0	70 - 130	20	
% Bromofluorobenzene	99	%	102	102	0.0	95	92	3.2	70 - 130	20	
% Dibromofluoromethane	99	%	104	104	0.0	107	107	0.0	70 - 130	20	
% Toluene-d8	101	%	101	100	1.0	99	97	2.0	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 835735H (ug/kg), QC Sample No: CV73647 50X (CV73656 (50X) , CV73657 (50X))

Volatiles - Soil (High Level)

1,1,1,2-Tetrachloroethane	ND	250	97	92	5.3	95	92	3.2	70 - 130	20	
1,1,1-Trichloroethane	ND	250	100	99	1.0	96	95	1.0	70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	250	93	95	2.1	98	98	0.0	70 - 130	20	
1,1,2-Trichloroethane	ND	250	100	102	2.0	104	103	1.0	70 - 130	20	
1,1-Dichloroethane	ND	250	89	87	2.3	91	84	8.0	70 - 130	20	
1,1-Dichloroethene	ND	250	64	63	1.6	66	45	37.8	70 - 130	20	l,m,r
1,1-Dichloropropene	ND	250	98	99	1.0	101	99	2.0	70 - 130	20	
1,2,3-Trichlorobenzene	ND	250	101	101	0.0	99	100	1.0	70 - 130	20	
1,2,3-Trichloropropane	ND	250	85	87	2.3	91	93	2.2	70 - 130	20	
1,2,4-Trichlorobenzene	ND	250	102	102	0.0	99	102	3.0	70 - 130	20	
1,2,4-Trimethylbenzene	ND	250	100	100	0.0	100	103	3.0	70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	250	90	87	3.4	96	90	6.5	70 - 130	20	
1,2-Dibromoethane	ND	250	98	99	1.0	102	101	1.0	70 - 130	20	
1,2-Dichlorobenzene	ND	250	98	99	1.0	98	100	2.0	70 - 130	20	
1,2-Dichloroethane	ND	250	95	98	3.1	100	98	2.0	70 - 130	20	
1,2-Dichloropropane	ND	250	99	102	3.0	102	101	1.0	70 - 130	20	
1,3,5-Trimethylbenzene	ND	250	101	102	1.0	102	105	2.9	70 - 130	20	
1,3-Dichlorobenzene	ND	250	99	99	0.0	99	101	2.0	70 - 130	20	
1,3-Dichloropropane	ND	250	100	101	1.0	104	103	1.0	70 - 130	20	
1,4-Dichlorobenzene	ND	250	99	99	0.0	98	99	1.0	70 - 130	20	
2,2-Dichloropropane	ND	250	95	92	3.2	76	80	5.1	70 - 130	20	
2-Chlorotoluene	ND	250	98	99	1.0	97	101	4.0	70 - 130	20	
2-Hexanone	ND	1300	84	88	4.7	93	93	0.0	70 - 130	20	
2-Isopropyltoluene	ND	250	100	101	1.0	99	103	4.0	70 - 130	20	
4-Chlorotoluene	ND	250	97	98	1.0	97	100	3.0	70 - 130	20	
4-Methyl-2-pentanone	ND	1300	87	90	3.4	96	97	1.0	70 - 130	20	
Acetone	ND	500	59	63	6.6	69	41	50.9	70 - 130	20	l,m,r
Acrylonitrile	ND	250	79	78	1.3	82	83	1.2	70 - 130	20	
Benzene	ND	250	99	101	2.0	103	102	1.0	70 - 130	20	
Bromobenzene	ND	250	98	99	1.0	99	102	3.0	70 - 130	20	
Bromochloromethane	ND	250	102	103	1.0	105	102	2.9	70 - 130	20	
Bromodichloromethane	ND	250	95	94	1.1	94	92	2.2	70 - 130	20	
Bromoform	ND	250	90	84	6.9	90	83	8.1	70 - 130	20	
Bromomethane	ND	250	47	48	2.1	47	47	0.0	70 - 130	20	l,m
Carbon Disulfide	ND	250	67	66	1.5	71	44	47.0	70 - 130	20	l,m,r
Carbon tetrachloride	ND	250	86	82	4.8	80	74	7.8	70 - 130	20	

QA/QC Data

SDG I.D.: GCV73655

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Chlorobenzene	ND	250	98	100	2.0	100	100	0.0	70 - 130	20	
Chloroethane	ND	250	22	22	0.0	21	26	21.3	70 - 130	20	l,m,r
Chloroform	ND	250	98	99	1.0	101	98	3.0	70 - 130	20	
Chloromethane	ND	250	89	91	2.2	90	88	2.2	70 - 130	20	
cis-1,2-Dichloroethene	ND	250	108	109	0.9	110	107	2.8	70 - 130	20	
cis-1,3-Dichloropropene	ND	250	100	98	2.0	95	94	1.1	70 - 130	20	
Dibromochloromethane	ND	150	92	90	2.2	92	89	3.3	70 - 130	20	
Dibromomethane	ND	250	96	98	2.1	101	98	3.0	70 - 130	20	
Dichlorodifluoromethane	ND	250	84	85	1.2	82	79	3.7	70 - 130	20	
Ethylbenzene	ND	250	100	102	2.0	101	102	1.0	70 - 130	20	
Hexachlorobutadiene	ND	250	109	109	0.0	105	109	3.7	70 - 130	20	
Isopropylbenzene	ND	250	97	99	2.0	98	102	4.0	70 - 130	20	
m&p-Xylene	ND	250	101	103	2.0	102	103	1.0	70 - 130	20	
Methyl ethyl ketone	ND	250	77	81	5.1	85	86	1.2	70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	250	92	94	2.2	93	89	4.4	70 - 130	20	
Methylene chloride	ND	250	79	80	1.3	82	62	27.8	70 - 130	20	m,r
Naphthalene	ND	250	96	97	1.0	98	100	2.0	70 - 130	20	
n-Butylbenzene	ND	250	102	102	0.0	99	105	5.9	70 - 130	20	
n-Propylbenzene	ND	250	98	98	0.0	98	102	4.0	70 - 130	20	
o-Xylene	ND	250	101	103	2.0	103	103	0.0	70 - 130	20	
p-Isopropyltoluene	ND	250	102	102	0.0	101	105	3.9	70 - 130	20	
sec-Butylbenzene	ND	250	97	98	1.0	98	102	4.0	70 - 130	20	
Styrene	ND	250	104	106	1.9	105	105	0.0	70 - 130	20	
tert-Butylbenzene	ND	250	98	99	1.0	99	102	3.0	70 - 130	20	
Tetrachloroethene	ND	250	101	101	0.0	103	103	0.0	70 - 130	20	
Tetrahydrofuran (THF)	ND	250	83	85	2.4	92	98	6.3	70 - 130	20	
Toluene	ND	250	99	101	2.0	102	103	1.0	70 - 130	20	
trans-1,2-Dichloroethene	ND	250	94	94	0.0	95	83	13.5	70 - 130	20	
trans-1,3-Dichloropropene	ND	250	104	101	2.9	98	97	1.0	70 - 130	20	
trans-1,4-dichloro-2-butene	ND	250	98	95	3.1	94	94	0.0	70 - 130	20	
Trichloroethene	ND	250	99	102	3.0	103	102	1.0	70 - 130	20	
Trichlorofluoromethane	ND	250	19	19	0.0	19	28	38.3	70 - 130	20	l,m,r
Trichlorotrifluoroethane	ND	250	78	77	1.3	82	58	34.3	70 - 130	20	m,r
Vinyl chloride	ND	250	84	86	2.4	85	86	1.2	70 - 130	20	
% 1,2-dichlorobenzene-d4	99	%	101	100	1.0	100	100	0.0	70 - 130	20	
% Bromofluorobenzene	101	%	103	104	1.0	103	103	0.0	70 - 130	20	
% Dibromofluoromethane	98	%	103	103	0.0	102	100	2.0	70 - 130	20	
% Toluene-d8	102	%	99	100	1.0	99	100	1.0	70 - 130	20	

Comment:

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

QA/QC Batch 835880 (ug/kg), QC Sample No: CV74656 (CV73656)

Volatiles - Soil (Low Level)

1,1,1,2-Tetrachloroethane	ND	5.0	112	115	2.6	92	107	15.1	70 - 130	20	
1,1,1-Trichloroethane	ND	5.0	107	112	4.6	93	110	16.7	70 - 130	20	
1,1,2-Trichloroethane	ND	5.0	103	106	2.9	91	101	10.4	70 - 130	20	
1,1-Dichloroethane	ND	5.0	112	116	3.5	100	116	14.8	70 - 130	20	
1,1-Dichloroethene	ND	5.0	112	116	3.5	100	118	16.5	70 - 130	20	
1,1-Dichloropropene	ND	5.0	97	102	5.0	85	95	11.1	70 - 130	20	
1,2-Dibromoethane	ND	5.0	104	104	0.0	96	112	15.4	70 - 130	20	
1,2-Dichloroethane	ND	5.0	104	106	1.9	92	104	12.2	70 - 130	20	
1,2-Dichloropropane	ND	5.0	100	104	3.9	89	101	12.6	70 - 130	20	
1,3-Dichloropropane	ND	5.0	104	107	2.8	99	114	14.1	70 - 130	20	

QA/QC Data

SDG I.D.: GCV73655

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
2,2-Dichloropropane	ND	5.0	100	105	4.9	84	99	16.4	70 - 130	20	
2-Hexanone	ND	25	94	92	2.2	77	88	13.3	70 - 130	20	
4-Methyl-2-pentanone	ND	25	96	97	1.0	81	90	10.5	70 - 130	20	
Acetone	ND	10	100	98	2.0	76	89	15.8	70 - 130	20	
Acrylonitrile	ND	5.0	108	107	0.9	96	111	14.5	70 - 130	20	
Benzene	ND	1.0	100	105	4.9	90	101	11.5	70 - 130	20	
Bromochloromethane	ND	5.0	105	108	2.8	94	110	15.7	70 - 130	20	
Bromodichloromethane	ND	5.0	105	107	1.9	87	100	13.9	70 - 130	20	
Bromoform	ND	5.0	108	109	0.9	83	102	20.5	70 - 130	20	
Bromomethane	ND	5.0	121	127	4.8	104	122	15.9	70 - 130	20	
Carbon Disulfide	ND	5.0	113	119	5.2	98	115	16.0	70 - 130	20	
Carbon tetrachloride	ND	5.0	108	117	8.0	87	103	16.8	70 - 130	20	
Chlorobenzene	ND	5.0	101	104	2.9	91	103	12.4	70 - 130	20	
Chloroethane	ND	5.0	120	127	5.7	108	126	15.4	70 - 130	20	
Chloroform	ND	5.0	104	107	2.8	92	106	14.1	70 - 130	20	
Chloromethane	ND	5.0	105	110	4.7	94	108	13.9	70 - 130	20	
cis-1,2-Dichloroethene	ND	5.0	109	112	2.7	94	113	18.4	70 - 130	20	
cis-1,3-Dichloropropene	ND	5.0	104	109	4.7	85	98	14.2	70 - 130	20	
Dibromochloromethane	ND	3.0	106	109	2.8	91	109	18.0	70 - 130	20	
Dibromomethane	ND	5.0	104	105	1.0	90	102	12.5	70 - 130	20	
Dichlorodifluoromethane	ND	5.0	94	100	6.2	78	91	15.4	70 - 130	20	
Ethylbenzene	ND	1.0	101	105	3.9	86	95	9.9	70 - 130	20	
m&p-Xylene	ND	2.0	101	106	4.8	85	93	9.0	70 - 130	20	
Methyl ethyl ketone	ND	5.0	91	91	0.0	78	88	12.0	70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	1.0	108	109	0.9	96	111	14.5	70 - 130	20	
Methylene chloride	ND	5.0	113	116	2.6	88	101	13.8	70 - 130	20	
o-Xylene	ND	2.0	100	104	3.9	84	92	9.1	70 - 130	20	
Styrene	ND	5.0	101	104	2.9	84	93	10.2	70 - 130	20	
Tetrachloroethene	ND	5.0	94	104	10.1	74	78	5.3	70 - 130	20	
Tetrahydrofuran (THF)	ND	5.0	97	98	1.0	88	103	15.7	70 - 130	20	
Toluene	ND	1.0	101	106	4.8	87	98	11.9	70 - 130	20	
trans-1,2-Dichloroethene	ND	5.0	110	114	3.6	97	113	15.2	70 - 130	20	
trans-1,3-Dichloropropene	ND	5.0	109	111	1.8	86	100	15.1	70 - 130	20	
Trichloroethene	ND	5.0	101	106	4.8	86	98	13.0	70 - 130	20	
Trichlorofluoromethane	ND	5.0	120	126	4.9	103	121	16.1	70 - 130	20	
Trichlorotrifluoroethane	ND	5.0	114	124	8.4	97	107	9.8	70 - 130	20	
Vinyl chloride	ND	5.0	108	113	4.5	97	113	15.2	70 - 130	20	
% 1,2-dichlorobenzene-d4	100	%	102	101	1.0	101	100	1.0	70 - 130	20	
% Bromofluorobenzene	96	%	99	98	1.0	91	89	2.2	70 - 130	20	
% Dibromofluoromethane	98	%	102	99	3.0	102	104	1.9	70 - 130	20	
% Toluene-d8	98	%	99	99	0.0	95	93	2.1	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 835885H (ug/kg), QC Sample No: CV75636 50X (CV73655 (50X))

Volatiles - Soil (High Level)

1,1,1,2-Tetrachloroethane	ND	250	113	97	15.2	72	90	22.2	70 - 130	20	r
1,1,1-Trichloroethane	ND	250	112	96	15.4	74	88	17.3	70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	250	104	90	14.4	80	89	10.7	70 - 130	20	
1,1,2-Trichloroethane	ND	250	110	92	17.8	88	98	10.8	70 - 130	20	
1,1-Dichloroethane	ND	250	103	91	12.4	80	89	10.7	70 - 130	20	
1,1-Dichloroethene	ND	250	78	76	2.6	68	67	1.5	70 - 130	20	m
1,1-Dichloropropene	ND	250	107	94	12.9	88	95	7.7	70 - 130	20	

QA/QC Data

SDG I.D.: GCV73655

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,2,3-Trichlorobenzene	ND	250	114	102	11.1	90	97	7.5	70 - 130	20	
1,2,3-Trichloropropane	ND	250	95	82	14.7	76	84	10.0	70 - 130	20	
1,2,4-Trichlorobenzene	ND	250	110	99	10.5	88	96	8.7	70 - 130	20	
1,2,4-Trimethylbenzene	ND	250	100	90	10.5	82	89	8.2	70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	250	125	108	14.6	78	98	22.7	70 - 130	20	r
1,2-Dibromoethane	ND	250	110	93	16.7	84	97	14.4	70 - 130	20	
1,2-Dichlorobenzene	ND	250	109	96	12.7	89	97	8.6	70 - 130	20	
1,2-Dichloroethane	ND	250	108	93	14.9	89	98	9.6	70 - 130	20	
1,2-Dichloropropane	ND	250	108	92	16.0	87	94	7.7	70 - 130	20	
1,3,5-Trimethylbenzene	ND	250	105	94	11.1	86	93	7.8	70 - 130	20	
1,3-Dichlorobenzene	ND	250	108	95	12.8	87	96	9.8	70 - 130	20	
1,3-Dichloropropane	ND	250	106	89	17.4	87	96	9.8	70 - 130	20	
1,4-Dichlorobenzene	ND	250	109	97	11.7	89	98	9.6	70 - 130	20	
2,2-Dichloropropane	ND	250	125	116	7.5	69	90	26.4	70 - 130	20	m,r
2-Chlorotoluene	ND	250	107	96	10.8	88	95	7.7	70 - 130	20	
2-Hexanone	ND	1300	94	81	14.9	71	81	13.2	70 - 130	20	
2-Isopropyltoluene	ND	250	108	97	10.7	89	97	8.6	70 - 130	20	
4-Chlorotoluene	ND	250	107	94	12.9	86	95	9.9	70 - 130	20	
4-Methyl-2-pentanone	ND	1300	107	90	17.3	81	91	11.6	70 - 130	20	
Acetone	ND	500	74	69	7.0	60	67	11.0	70 - 130	20	l,m
Acrylonitrile	ND	250	103	87	16.8	77	87	12.2	70 - 130	20	
Benzene	ND	250	104	91	13.3	84	92	9.1	70 - 130	20	
Bromobenzene	ND	250	109	95	13.7	89	98	9.6	70 - 130	20	
Bromochloromethane	ND	250	106	88	18.6	82	94	13.6	70 - 130	20	
Bromodichloromethane	ND	250	105	89	16.5	73	86	16.4	70 - 130	20	
Bromoform	ND	250	103	84	20.3	63	80	23.8	70 - 130	20	m,r
Bromomethane	ND	250	64	57	11.6	49	55	11.5	70 - 130	20	l,m
Carbon Disulfide	ND	250	80	77	3.8	68	69	1.5	70 - 130	20	m
Carbon tetrachloride	ND	250	100	88	12.8	52	69	28.1	70 - 130	20	m,r
Chlorobenzene	ND	250	108	92	16.0	87	97	10.9	70 - 130	20	
Chloroethane	ND	250	21	18	15.4	15	17	12.5	70 - 130	20	l,m
Chloroform	ND	250	100	87	13.9	78	88	12.0	70 - 130	20	
Chloromethane	ND	250	104	91	13.3	73	80	9.2	70 - 130	20	
cis-1,2-Dichloroethene	ND	250	111	95	15.5	88	98	10.8	70 - 130	20	
cis-1,3-Dichloropropene	ND	250	120	103	15.2	83	97	15.6	70 - 130	20	
Dibromochloromethane	ND	150	103	86	18.0	66	81	20.4	70 - 130	20	m
Dibromomethane	ND	250	111	93	17.6	89	97	8.6	70 - 130	20	
Dichlorodifluoromethane	ND	250	100	91	9.4	63	69	9.1	70 - 130	20	m
Ethylbenzene	ND	250	103	89	14.6	83	91	9.2	70 - 130	20	
Hexachlorobutadiene	ND	250	112	103	8.4	91	99	8.4	70 - 130	20	
Isopropylbenzene	ND	250	106	96	9.9	87	95	8.8	70 - 130	20	
m&p-Xylene	ND	250	101	87	14.9	82	90	9.3	70 - 130	20	
Methyl ethyl ketone	ND	250	97	83	15.6	74	83	11.5	70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	250	111	83	28.9	74	85	13.8	70 - 130	20	r
Methylene chloride	ND	250	94	81	14.9	72	79	9.3	70 - 130	20	
Naphthalene	ND	250	106	95	10.9	85	95	11.1	70 - 130	20	
n-Butylbenzene	ND	250	112	103	8.4	90	99	9.5	70 - 130	20	
n-Propylbenzene	ND	250	106	96	9.9	86	95	9.9	70 - 130	20	
o-Xylene	ND	250	101	87	14.9	82	91	10.4	70 - 130	20	
p-Isopropyltoluene	ND	250	109	99	9.6	89	97	8.6	70 - 130	20	
sec-Butylbenzene	ND	250	106	95	10.9	86	94	8.9	70 - 130	20	
Styrene	ND	250	104	90	14.4	84	94	11.2	70 - 130	20	
tert-Butylbenzene	ND	250	105	96	9.0	87	95	8.8	70 - 130	20	

QA/QC Data

SDG I.D.: GCV73655

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Tetrachloroethene	ND	250	112	99	12.3	93	101	8.2	70 - 130	20	
Tetrahydrofuran (THF)	ND	250	93	81	13.8	72	80	10.5	70 - 130	20	
Toluene	ND	250	108	93	14.9	87	96	9.8	70 - 130	20	
trans-1,2-Dichloroethene	ND	250	98	84	15.4	73	80	9.2	70 - 130	20	
trans-1,3-Dichloropropene	ND	250	128	110	15.1	82	102	21.7	70 - 130	20	r
trans-1,4-dichloro-2-butene	ND	250	116	105	10.0	76	94	21.2	70 - 130	20	r
Trichloroethene	ND	250	111	95	15.5	89	97	8.6	70 - 130	20	
Trichlorofluoromethane	ND	250	21	16	27.0	15	18	18.2	70 - 130	20	l,m,r
Trichlorotrifluoroethane	ND	250	107	102	4.8	90	92	2.2	70 - 130	20	
Vinyl chloride	ND	250	96	84	13.3	69	76	9.7	70 - 130	20	m
% 1,2-dichlorobenzene-d4	93	%	101	102	1.0	102	101	1.0	70 - 130	20	
% Bromofluorobenzene	100	%	101	101	0.0	98	101	3.0	70 - 130	20	
% Dibromofluoromethane	100	%	101	102	1.0	100	98	2.0	70 - 130	20	
% Toluene-d8	96	%	104	103	1.0	104	103	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%.

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.

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
April 26, 2026

Sunday, April 26, 2026

Sample Criteria Exceedances Report

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

State: NY

GCV73655 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV73656	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	130	30	30	30	ug/Kg
CV73656	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	130	30	30	30	ug/Kg

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

April 26, 2026 SDG I.D.: GCV73655

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

SVOA Narration

CHEM06 04/23/26-2: CV73655, CV73656

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 0.539 (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-Nitrophenol 40%H (20%), N-Nitrosodimethylamine 22%L (20%), Pyridine 22%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 0.548 (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%.

VOA Narration

CHEM03 04/15/26-1: CV73656, CV73657, CV73658

The following Initial Calibration compounds did not meet RSD% criteria: trans-1,4-dichloro-2-butene 35% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.
The following Initial Calibration compounds did not meet recommended response factors: trans-1,3-Dichloropropene 0.283 (0.3)
The following Initial Calibration compounds did not meet minimum response factors: None.

The following Continuing Calibration compounds did not meet % deviation criteria: Acrylonitrile 22%L (20%), Bromomethane 23%L (20%), Chloroethane 22%L (20%), Methylene chloride 21%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%.

CHEM14 04/16/26-4: CV73655

The following Initial Calibration compounds did not meet RSD% criteria: 1,2-Dibromo-3-chloropropane 30% (20%), 2,2-Dichloropropane 22% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.

The following Continuing Calibration compounds did not meet % deviation criteria: 1,2-Dibromo-3-chloropropane 25%H (20%), 2,2-Dichloropropane 21%H (20%), trans-1,3-Dichloropropene 21%H (20%)
The following Continuing Calibration compounds did not meet Maximum % deviation criteria: None.

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

CHEM31 04/16/26-1: CV73656

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

Analysis Comments

April 26, 2026 SDG I.D.: GCV73655

The following Initial Calibration compounds did not meet RSD% criteria: Acetone 24% (20%), Methyl Ethyl Ketone 25% (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 0.177 (0.2), Bromodichloromethane 0.279 (0.3), trans-1,3-Dichloropropene 0.283 (0.3)
The following Initial Calibration compounds did not meet minimum response factors: None.

The following Continuing Calibration compounds did not meet % deviation criteria: Trichlorofluoromethane 22%H (20%)
The following Continuing Calibration compounds did not meet Maximum % deviation criteria: None.
The following Continuing Calibration compounds did not meet recommended response factors: 1,1,2-Trichloroethane 0.172 (0.2), Bromodichloromethane 0.282 (0.3), trans-1,3-Dichloropropene 0.286 (0.3)
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%.

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

April 26, 2026

SDG I.D.: GCV73655

The samples in this delivery group were received at 2.0°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Cooler: Yes [X] No [ ]
Coolant: IPK [X] ICE [ ] No [ ]

NY/NJ/PA CHAIN OF CUSTODY RECORD

Temp 2.0° C Pg 1 of 1

PHOENIX *Environmental Laboratories, Inc.*

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:
- [X] Email:

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

Project: 4802-4886 Leonard Street
Report to: BEC
Invoice to: BEC
QUOTE # :

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Thomas Gallo Date: 4/13/26

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	GL Amber 8 oz. [ ] w/H_3PO_4 [ ] $NAHSO_4$	Soil VOA Vials [X] methanol [X] H_2O	GL Soil container (4) 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 [ ] 500ml	PL NaOH 250ml	PL HNO_3 250ml	Bacteria Bottle w/thio	Bacteria Bottle as is
73655	SB13 (12-14')	S	4/13	8:20		X	X			3	1								
73656	SB13 (16-18')	S	4/13	8:23		X	X			3	1								
73657	TB HL					X				1									
73658	TB LL					X				2									

Relinquished by:	Accepted by:	Date:	Time:
		4/14/26	13:19
		4/14/26	10:15

Comments, Special Requirements or Regulations:

TB Date 2/9/26 (JW)

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

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

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

* SURCHARGE APPLIES

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

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

PEL-111 Rev 1/2023

TC-10 TC-3dpf

PHOENIX
Environmental Laboratories, Inc.

Wednesday, April 29, 2026

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

Project ID: 482 - 488 LEONARD STREET
SDG ID: GCV75060
Sample ID#s: CV75060 - CV75067

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.
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Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Sample Id Cross Reference

April 29, 2026

SDG I.D.: GCV75060

Project ID: 482 - 488 LEONARD STREET

Client Id	Lab Id	Matrix	Col Date
SB7 (12-14`)	CV75060	SOIL	04/14/26 13:35
SB7 (16-20`)	CV75061	SOIL	04/14/26 13:38
SB8 (12-14`)	CV75062	SOIL	04/14/26 14:15
SB8 (16-18`)	CV75063	SOIL	04/14/26 14:20
SB9 (12-14`)	CV75064	SOIL	04/14/26 12:25
SB9 (16-18`)	CV75065	SOIL	04/14/26 12:35
TB HL	CV75066	SOIL	04/14/26 0:00
TB LL	CV75067	SOIL	04/14/26 0:00

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

April 29, 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	04/14/26	13:35
Location Code:	BRUSSEE	Received by:	B	04/15/26	16:50
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV75060
Phoenix ID: CV75060

Project ID: 482 - 488 LEONARD STREET
Client ID: SB7 (12-14`)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	62		%		04/15/26	CV	SW846-%Solid	
Field Extraction	Completed				04/14/26		SW5035A	1
Soil Extraction for SVOA	Completed				04/23/26	R/R	SW3546	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,1,1-Trichloroethane	ND	680	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,1-Dichloroethane	ND	330	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,1-Dichloroethene	ND	1600	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,1-Dichloropropene	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	5900	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,2-Dibromoethane	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND	1000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,2-Dichloroethane	ND	1600	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,2-Dichloropropane	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	3100	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	2400	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,3-Dichloropropane	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	1000	ug/Kg	1000	04/17/26	JLI	SW8260D	
2,2-Dichloropropane	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
2-Chlorotoluene	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	

Project ID: 482 - 488 LEONARD STREET
Client ID: SB7 (12-14`)

Phoenix I.D.: CV75060

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
2-Hexanone	ND	82000	ug/Kg	1000	04/17/26	JLI	SW8260D	
2-Isopropyltoluene	20000	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	1
4-Chlorotoluene	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND	82000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Acetone	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Acrylonitrile	ND	33000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Benzene	ND	1600	ug/Kg	1000	04/17/26	JLI	SW8260D	
Bromobenzene	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Bromochloromethane	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Bromodichloromethane	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Bromoform	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Bromomethane	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Carbon Disulfide	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Carbon tetrachloride	ND	760	ug/Kg	1000	04/17/26	JLI	SW8260D	
Chlorobenzene	ND	4500	ug/Kg	1000	04/17/26	JLI	SW8260D	
Chloroethane	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Chloroform	ND	370	ug/Kg	1000	04/17/26	JLI	SW8260D	
Chloromethane	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	1600	ug/Kg	1000	04/17/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Dibromochloromethane	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Dibromomethane	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Dichlorodifluoromethane	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Ethylbenzene	ND	1000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Hexachlorobutadiene	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Isopropylbenzene	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
m&p-Xylene	ND	330	ug/Kg	1000	04/17/26	JLI	SW8260D	
Methyl Ethyl Ketone	ND	6600	ug/Kg	1000	04/17/26	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND	3300	ug/Kg	1000	04/17/26	JLI	SW8260D	
Methylene chloride	ND	6600	ug/Kg	1000	04/17/26	JLI	SW8260D	
Naphthalene	ND	12000	ug/Kg	1000	04/17/26	JLI	SW8260D	
n-Butylbenzene	17000	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
n-Propylbenzene	ND	5000	ug/Kg	1000	04/17/26	JLI	SW8260D	
o-Xylene	ND	330	ug/Kg	1000	04/17/26	JLI	SW8260D	
p-Isopropyltoluene	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
sec-Butylbenzene	44000	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Styrene	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
tert-Butylbenzene	ND	11000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Tetrachloroethene	ND	1000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Tetrahydrofuran (THF)	ND	33000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Toluene	ND	700	ug/Kg	1000	04/17/26	JLI	SW8260D	
Total Xylenes	ND	330	ug/Kg	1000	04/17/26	JLI	SW8260D	
trans-1,2-Dichloroethene	ND	1600	ug/Kg	1000	04/17/26	JLI	SW8260D	
trans-1,3-Dichloropropene	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND	33000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Trichloroethene	ND	470	ug/Kg	1000	04/17/26	JLI	SW8260D	
Trichlorofluoromethane	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Trichlorotrifluoroethane	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Vinyl chloride	ND	1600	ug/Kg	1000	04/17/26	JLI	SW8260D	

Project ID: 482 - 488 LEONARD STREET
Client ID: SB7 (12-14`)

Phoenix I.D.: CV75060

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4 (1000x)	97		%	1000	04/17/26	JLI	70 - 130 %	
% Bromofluorobenzene (1000x)	159		%	1000	04/17/26	JLI	70 - 130 %	3
% Dibromofluoromethane (1000x)	97		%	1000	04/17/26	JLI	70 - 130 %	
% Toluene-d8 (1000x)	97		%	1000	04/17/26	JLI	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	330	ug/kg	1000	04/17/26	JLI	SW8260D	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	66000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Acrolein	ND	16000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Acrylonitrile	ND	66000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Tert-butyl alcohol	ND	330000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E	
1,2,4-Trichlorobenzene	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E	
1,2-Dichlorobenzene	ND	370	ug/Kg	1	04/25/26	PS	SW8270E	
1,2-Diphenylhydrazine	ND	5300	ug/Kg	10	04/28/26	PS	SW8270E	
1,3-Dichlorobenzene	ND	2400	ug/Kg	10	04/28/26	PS	SW8270E	
1,4-Dichlorobenzene	ND	1800	ug/Kg	10	04/28/26	PS	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E	1
2,4,5-Trichlorophenol	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E	
2,4,6-Trichlorophenol	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E	
2,4-Dichlorophenol	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E	
2,4-Dimethylphenol	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E	
2,4-Dinitrophenol	ND	5300	ug/Kg	10	04/28/26	PS	SW8270E	
2,4-Dinitrotoluene	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E	
2,6-Dinitrotoluene	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E	
2-Chloronaphthalene	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E	
2-Chlorophenol	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E	
2-Methylnaphthalene	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E	
2-Methylphenol (o-cresol)	ND	330	ug/Kg	1	04/25/26	PS	SW8270E	
2-Nitroaniline	ND	5300	ug/Kg	10	04/28/26	PS	SW8270E	
2-Nitrophenol	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	330	ug/Kg	1	04/25/26	PS	SW8270E	
3,3'-Dichlorobenzidine	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E	
3-Nitroaniline	ND	5300	ug/Kg	10	04/28/26	PS	SW8270E	
4,6-Dinitro-2-methylphenol	ND	5300	ug/Kg	10	04/28/26	PS	SW8270E	
4-Bromophenyl phenyl ether	ND	5300	ug/Kg	10	04/28/26	PS	SW8270E	
4-Chloro-3-methylphenol	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E	
4-Chloroaniline	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E	
4-Chlorophenyl phenyl ether	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E	
4-Nitroaniline	ND	8500	ug/Kg	10	04/28/26	PS	SW8270E	
4-Nitrophenol	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E	
Acenaphthene	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E	
Acenaphthylene	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E	
Acetophenone	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E	
Aniline	ND	40	ug/Kg	1	04/25/26	PS	SW8270E	

Project ID: 482 - 488 LEONARD STREET
Client ID: SB7 (12-14`)

Phoenix I.D.: CV75060

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Anthracene	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E
Benzidine	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E
Benzo(a)anthracene	ND	1000	ug/Kg	10	04/28/26	PS	SW8270E
Benzo(a)pyrene	ND	370	ug/Kg	1	04/25/26	PS	SW8270E
Benzo(b)fluoranthene	ND	1000	ug/Kg	10	04/28/26	PS	SW8270E
Benzo(ghi)perylene	ND	370	ug/Kg	1	04/25/26	PS	SW8270E
Benzo(k)fluoranthene	ND	370	ug/Kg	1	04/25/26	PS	SW8270E
Benzoic acid	ND	11000	ug/Kg	10	04/28/26	PS	SW8270E
Benzyl butyl phthalate	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E
Bis(2-chloroethoxy)methane	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E
Bis(2-chloroethyl)ether	ND	5300	ug/Kg	10	04/28/26	PS	SW8270E
Bis(2-ethylhexyl)phthalate	ND	5300	ug/Kg	10	04/28/26	PS	SW8270E
Carbazole	ND	5300	ug/Kg	10	04/28/26	PS	SW8270E
Chrysene	ND	1000	ug/Kg	10	04/28/26	PS	SW8270E
Dibenz(a,h)anthracene	ND	330	ug/Kg	1	04/25/26	PS	SW8270E
Dibenzofuran	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E
Diethyl phthalate	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E
Dimethylphthalate	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E
Di-n-butylphthalate	ND	5300	ug/Kg	10	04/28/26	PS	SW8270E
Di-n-octylphthalate	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E
Fluoranthene	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E
Fluorene	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E
Hexachlorobenzene	ND	330	ug/Kg	1	04/25/26	PS	SW8270E
Hexachlorobutadiene	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E
Hexachlorocyclopentadiene	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E
Hexachloroethane	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E
Indeno(1,2,3-cd)pyrene	ND	370	ug/Kg	1	04/25/26	PS	SW8270E
Isophorone	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E
Naphthalene	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E
Nitrobenzene	ND	80	ug/Kg	1	04/25/26	PS	SW8270E
N-Nitrosodimethylamine	ND	5300	ug/Kg	10	04/28/26	PS	SW8270E
N-Nitrosodi-n-propylamine	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E
N-Nitrosodiphenylamine	ND	5300	ug/Kg	10	04/28/26	PS	SW8270E
Pentachloronitrobenzene	ND	5300	ug/Kg	10	04/28/26	PS	SW8270E
Pentachlorophenol	ND	530	ug/Kg	1	04/25/26	PS	SW8270E
Phenanthrene	ND	370	ug/Kg	1	04/25/26	PS	SW8270E
Phenol	ND	330	ug/Kg	1	04/25/26	PS	SW8270E
Pyrene	ND	3700	ug/Kg	10	04/28/26	PS	SW8270E
Pyridine	ND	5300	ug/Kg	10	04/28/26	PS	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	74		%	1	04/25/26	PS	30 - 130 %
% 2-Fluorobiphenyl	45		%	1	04/25/26	PS	30 - 130 %
% 2-Fluorophenol	45		%	1	04/25/26	PS	30 - 130 %
% Nitrobenzene-d5	97		%	1	04/25/26	PS	30 - 130 %
% Phenol-d5	45		%	1	04/25/26	PS	30 - 130 %
% Terphenyl-d14	43		%	1	04/25/26	PS	30 - 130 %

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

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

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

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 surrogate recovery was observed for volatiles due to matrix interference.

Semi-Volatile Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

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

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
April 29, 2026
Reviewed and Released by: Phyllis Shiller, Laboratory Director

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 29, 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	04/14/26	13:38
Location Code:	BRUSSEE	Received by:	B	04/15/26	16:50
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV75060
Phoenix ID: CV75061

Project ID: 482 - 488 LEONARD STREET
Client ID: SB7 (16-20`)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	72		%		04/15/26	CV	SW846-%Solid	
Field Extraction	Completed				04/14/26		SW5035A	1
Soil Extraction for SVOA	Completed				04/23/26	R/R	SW3546	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	11	ug/Kg	1	04/18/26	JLI	SW8260D	
1,1,1-Trichloroethane	ND	11	ug/Kg	1	04/18/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	1100	ug/Kg	50	04/21/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	11	ug/Kg	1	04/18/26	JLI	SW8260D	
1,1-Dichloroethane	ND	11	ug/Kg	1	04/18/26	JLI	SW8260D	
1,1-Dichloroethene	ND	11	ug/Kg	1	04/18/26	JLI	SW8260D	
1,1-Dichloropropene	ND	11	ug/Kg	1	04/18/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	1100	ug/Kg	50	04/21/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	1100	ug/Kg	50	04/21/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	1100	ug/Kg	50	04/21/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	1100	ug/Kg	50	04/21/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	1100	ug/Kg	50	04/21/26	JLI	SW8260D	
1,2-Dibromoethane	ND	11	ug/Kg	1	04/18/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND	1100	ug/Kg	50	04/21/26	JLI	SW8260D	
1,2-Dichloroethane	ND	11	ug/Kg	1	04/18/26	JLI	SW8260D	
1,2-Dichloropropane	ND	11	ug/Kg	1	04/18/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	1100	ug/Kg	50	04/21/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	1100	ug/Kg	50	04/21/26	JLI	SW8260D	
1,3-Dichloropropane	ND	11	ug/Kg	1	04/18/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	1100	ug/Kg	50	04/21/26	JLI	SW8260D	
2,2-Dichloropropane	ND	11	ug/Kg	1	04/18/26	JLI	SW8260D	
2-Chlorotoluene	ND	1100	ug/Kg	50	04/21/26	JLI	SW8260D	

Project ID: 482 - 488 LEONARD STREET
Client ID: SB7 (16-20`)

Phoenix I.D.: CV75061

Parameter	Result		RL/ PQL	Units	Dilution	Date/Time	By	Reference	
2-Hexanone	ND		53	ug/Kg	1	04/18/26	JLI	SW8260D	
2-Isopropyltoluene	ND		1100	ug/Kg	50	04/21/26	JLI	SW8260D	1
4-Chlorotoluene	ND		1100	ug/Kg	50	04/21/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND		53	ug/Kg	1	04/18/26	JLI	SW8260D	
Acetone	140	S	30	ug/Kg	1	04/18/26	JLI	SW8260D	
Acrylonitrile	ND		21	ug/Kg	1	04/18/26	JLI	SW8260D	
Benzene	ND		11	ug/Kg	1	04/18/26	JLI	SW8260D	
Bromobenzene	ND		1100	ug/Kg	50	04/21/26	JLI	SW8260D	
Bromochloromethane	ND		11	ug/Kg	1	04/18/26	JLI	SW8260D	
Bromodichloromethane	ND		11	ug/Kg	1	04/18/26	JLI	SW8260D	
Bromoform	ND		11	ug/Kg	1	04/18/26	JLI	SW8260D	
Bromomethane	ND		11	ug/Kg	1	04/18/26	JLI	SW8260D	
Carbon Disulfide	ND		11	ug/Kg	1	04/18/26	JLI	SW8260D	
Carbon tetrachloride	ND		11	ug/Kg	1	04/18/26	JLI	SW8260D	
Chlorobenzene	ND		11	ug/Kg	1	04/18/26	JLI	SW8260D	
Chloroethane	ND		11	ug/Kg	1	04/18/26	JLI	SW8260D	
Chloroform	ND		11	ug/Kg	1	04/18/26	JLI	SW8260D	
Chloromethane	ND		11	ug/Kg	1	04/18/26	JLI	SW8260D	
cis-1,2-Dichloroethene	ND		11	ug/Kg	1	04/18/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND		11	ug/Kg	1	04/18/26	JLI	SW8260D	
Dibromochloromethane	ND		11	ug/Kg	1	04/18/26	JLI	SW8260D	
Dibromomethane	ND		11	ug/Kg	1	04/18/26	JLI	SW8260D	
Dichlorodifluoromethane	ND		11	ug/Kg	1	04/18/26	JLI	SW8260D	
Ethylbenzene	ND		11	ug/Kg	1	04/18/26	JLI	SW8260D	
Hexachlorobutadiene	ND		1100	ug/Kg	50	04/21/26	JLI	SW8260D	
Isopropylbenzene	ND		1100	ug/Kg	50	04/21/26	JLI	SW8260D	
m&p-Xylene	ND		11	ug/Kg	1	04/18/26	JLI	SW8260D	
Methyl Ethyl Ketone	ND		53	ug/Kg	1	04/18/26	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND		21	ug/Kg	1	04/18/26	JLI	SW8260D	
Methylene chloride	ND		21	ug/Kg	1	04/18/26	JLI	SW8260D	
Naphthalene	ND		1100	ug/Kg	50	04/21/26	JLI	SW8260D	
n-Butylbenzene	ND		1100	ug/Kg	50	04/21/26	JLI	SW8260D	
n-Propylbenzene	ND		1100	ug/Kg	50	04/21/26	JLI	SW8260D	
o-Xylene	ND		11	ug/Kg	1	04/18/26	JLI	SW8260D	
p-Isopropyltoluene	ND		1100	ug/Kg	50	04/21/26	JLI	SW8260D	
sec-Butylbenzene	ND		1100	ug/Kg	50	04/21/26	JLI	SW8260D	
Styrene	ND		11	ug/Kg	1	04/18/26	JLI	SW8260D	
tert-Butylbenzene	ND		1100	ug/Kg	50	04/21/26	JLI	SW8260D	
Tetrachloroethene	ND		11	ug/Kg	1	04/18/26	JLI	SW8260D	
Tetrahydrofuran (THF)	ND		21	ug/Kg	1	04/18/26	JLI	SW8260D	
Toluene	ND		11	ug/Kg	1	04/18/26	JLI	SW8260D	
Total Xylenes	ND		11	ug/Kg	1	04/18/26	JLI	SW8260D	
trans-1,2-Dichloroethene	ND		11	ug/Kg	1	04/18/26	JLI	SW8260D	
trans-1,3-Dichloropropene	ND		11	ug/Kg	1	04/18/26	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND		2200	ug/Kg	50	04/21/26	JLI	SW8260D	
Trichloroethene	ND		11	ug/Kg	1	04/18/26	JLI	SW8260D	
Trichlorofluoromethane	ND		11	ug/Kg	1	04/18/26	JLI	SW8260D	
Trichlorotrifluoroethane	ND		11	ug/Kg	1	04/18/26	JLI	SW8260D	
Vinyl chloride	ND		11	ug/Kg	1	04/18/26	JLI	SW8260D	

Project ID: 482 - 488 LEONARD STREET
Client ID: SB7 (16-20`)

Phoenix I.D.: CV75061

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	113		%	1	04/18/26	JLI	70 - 130 %	
% Bromofluorobenzene	>200		%	1	04/18/26	JLI	70 - 130 %	3
% Dibromofluoromethane	93		%	1	04/18/26	JLI	70 - 130 %	
% Toluene-d8	95		%	1	04/18/26	JLI	70 - 130 %	
% 1,2-dichlorobenzene-d4 (50x)	102		%	50	04/21/26	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	104		%	50	04/21/26	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	93		%	50	04/21/26	JLI	70 - 130 %	
% Toluene-d8 (50x)	99		%	50	04/21/26	JLI	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	100	ug/kg	1	04/18/26	JLI	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	113		%	1	04/18/26	JLI	70 - 130 %	
% Bromofluorobenzene	>200		%	1	04/18/26	JLI	70 - 130 %	3
% Dibromofluoromethane	93		%	1	04/18/26	JLI	70 - 130 %	
% Toluene-d8	95		%	1	04/18/26	JLI	70 - 130 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	42	ug/Kg	1	04/18/26	JLI	SW8260D	
Acrolein	ND	11	ug/Kg	1	04/18/26	JLI	SW8260D	
Acrylonitrile	ND	42	ug/Kg	1	04/18/26	JLI	SW8260D	
Tert-butyl alcohol	ND	210	ug/Kg	1	04/18/26	JLI	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	320	ug/Kg	1	04/25/26	MR	SW8270E	
1,2,4-Trichlorobenzene	ND	320	ug/Kg	1	04/25/26	MR	SW8270E	
1,2-Dichlorobenzene	ND	320	ug/Kg	1	04/25/26	MR	SW8270E	
1,2-Diphenylhydrazine	ND	450	ug/Kg	1	04/25/26	MR	SW8270E	
1,3-Dichlorobenzene	ND	320	ug/Kg	1	04/25/26	MR	SW8270E	
1,4-Dichlorobenzene	ND	320	ug/Kg	1	04/25/26	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	320	ug/Kg	1	04/25/26	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	320	ug/Kg	1	04/25/26	MR	SW8270E	
2,4,6-Trichlorophenol	ND	320	ug/Kg	1	04/25/26	MR	SW8270E	
2,4-Dichlorophenol	ND	320	ug/Kg	1	04/25/26	MR	SW8270E	
2,4-Dimethylphenol	ND	320	ug/Kg	1	04/25/26	MR	SW8270E	
2,4-Dinitrophenol	ND	450	ug/Kg	1	04/25/26	MR	SW8270E	
2,4-Dinitrotoluene	ND	320	ug/Kg	1	04/25/26	MR	SW8270E	
2,6-Dinitrotoluene	ND	320	ug/Kg	1	04/25/26	MR	SW8270E	
2-Chloronaphthalene	ND	320	ug/Kg	1	04/25/26	MR	SW8270E	
2-Chlorophenol	ND	320	ug/Kg	1	04/25/26	MR	SW8270E	
2-Methylnaphthalene	ND	320	ug/Kg	1	04/25/26	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	320	ug/Kg	1	04/25/26	MR	SW8270E	
2-Nitroaniline	ND	450	ug/Kg	1	04/25/26	MR	SW8270E	
2-Nitrophenol	ND	320	ug/Kg	1	04/25/26	MR	SW8270E	
3&4-Methylphenol (m&p-cresol)	570	450	ug/Kg	1	04/25/26	MR	SW8270E	
3,3'-Dichlorobenzidine	ND	320	ug/Kg	1	04/25/26	MR	SW8270E	
3-Nitroaniline	ND	450	ug/Kg	1	04/25/26	MR	SW8270E	
4,6-Dinitro-2-methylphenol	ND	450	ug/Kg	1	04/25/26	MR	SW8270E	
4-Bromophenyl phenyl ether	ND	450	ug/Kg	1	04/25/26	MR	SW8270E	

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chloro-3-methylphenol	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
4-Chloroaniline	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
4-Chlorophenyl phenyl ether	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
4-Nitroaniline	ND	720	ug/Kg	1	04/25/26	MR	SW8270E
4-Nitrophenol	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
Acenaphthene	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
Acenaphthylene	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
Acetophenone	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
Aniline	ND	40	ug/Kg	1	04/25/26	MR	SW8270E
Anthracene	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
Benzidine	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
Benzo(a)anthracene	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
Benzo(a)pyrene	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
Benzo(b)fluoranthene	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
Benzo(ghi)perylene	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
Benzo(k)fluoranthene	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
Benzoic acid	ND	900	ug/Kg	1	04/25/26	MR	SW8270E
Benzyl butyl phthalate	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
Bis(2-chloroethoxy)methane	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
Bis(2-chloroethyl)ether	ND	450	ug/Kg	1	04/25/26	MR	SW8270E
Bis(2-ethylhexyl)phthalate	ND	450	ug/Kg	1	04/25/26	MR	SW8270E
Carbazole	ND	450	ug/Kg	1	04/25/26	MR	SW8270E
Chrysene	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
Dibenzofuran	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
Diethyl phthalate	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
Dimethylphthalate	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
Di-n-butylphthalate	ND	450	ug/Kg	1	04/25/26	MR	SW8270E
Di-n-octylphthalate	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
Fluoranthene	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
Fluorene	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
Hexachlorobenzene	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
Hexachlorobutadiene	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
Hexachlorocyclopentadiene	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
Hexachloroethane	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
Isophorone	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
Naphthalene	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
Nitrobenzene	ND	80	ug/Kg	1	04/25/26	MR	SW8270E
N-Nitrosodimethylamine	ND	450	ug/Kg	1	04/25/26	MR	SW8270E
N-Nitrosodi-n-propylamine	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
N-Nitrosodiphenylamine	ND	450	ug/Kg	1	04/25/26	MR	SW8270E
Pentachloronitrobenzene	ND	450	ug/Kg	1	04/25/26	MR	SW8270E
Pentachlorophenol	ND	450	ug/Kg	1	04/25/26	MR	SW8270E
Phenanthrene	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
Phenol	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
Pyrene	ND	320	ug/Kg	1	04/25/26	MR	SW8270E
Pyridine	ND	450	ug/Kg	1	04/25/26	MR	SW8270E

QA/QC Surrogates

Project ID: 482 - 488 LEONARD STREET
Client ID: SB7 (16-20`)

Phoenix I.D.: CV75061

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% 2,4,6-Tribromophenol	57		%	1	04/25/26	MR	30 - 130 %
% 2-Fluorobiphenyl	46		%	1	04/25/26	MR	30 - 130 %
% 2-Fluorophenol	43		%	1	04/25/26	MR	30 - 130 %
% Nitrobenzene-d5	40		%	1	04/25/26	MR	30 - 130 %
% Phenol-d5	44		%	1	04/25/26	MR	30 - 130 %
% Terphenyl-d14	36		%	1	04/25/26	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.
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:

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.

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.

S - Laboratory solvent, contamination is possible.

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

Phyllis Shiller, Laboratory Director
April 29, 2026
Reviewed and Released by: Phyllis Shiller, Laboratory Director

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 29, 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	04/14/26	14:15
Location Code:	BRUSSEE	Received by:	B	04/15/26	16:50
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV75060
Phoenix ID: CV75062

Project ID: 482 - 488 LEONARD STREET
Client ID: SB8 (12-14`)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	63		%		04/15/26	CV	SW846-%Solid	
Field Extraction	Completed				04/14/26		SW5035A	1
Soil Extraction for SVOA	Completed				04/23/26	R/R	SW3546	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,1,1-Trichloroethane	ND	400	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,1-Dichloroethane	ND	400	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,1-Dichloroethene	ND	400	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,1-Dichloropropene	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	5900	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,2-Dibromoethane	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND	1100	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,2-Dichloroethane	ND	400	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,2-Dichloropropane	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	3100	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	2400	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,3-Dichloropropane	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	1800	ug/Kg	1000	04/17/26	JLI	SW8260D	
2,2-Dichloropropane	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
2-Chlorotoluene	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	

Project ID: 482 - 488 LEONARD STREET
Client ID: SB8 (12-14`)

Phoenix I.D.: CV75062

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
2-Hexanone	ND	100000	ug/Kg	1000	04/17/26	JLI	SW8260D	
2-Isopropyltoluene	25000	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	1
4-Chlorotoluene	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND	100000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Acetone	ND	400	ug/Kg	1000	04/17/26	JLI	SW8260D	
Acrylonitrile	ND	40000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Benzene	ND	400	ug/Kg	1000	04/17/26	JLI	SW8260D	
Bromobenzene	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Bromochloromethane	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Bromodichloromethane	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Bromoform	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Bromomethane	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Carbon Disulfide	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Carbon tetrachloride	ND	760	ug/Kg	1000	04/17/26	JLI	SW8260D	
Chlorobenzene	ND	4500	ug/Kg	1000	04/17/26	JLI	SW8260D	
Chloroethane	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Chloroform	ND	400	ug/Kg	1000	04/17/26	JLI	SW8260D	
Chloromethane	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	400	ug/Kg	1000	04/17/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Dibromochloromethane	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Dibromomethane	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Dichlorodifluoromethane	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Ethylbenzene	ND	1000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Hexachlorobutadiene	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Isopropylbenzene	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
m&p-Xylene	ND	400	ug/Kg	1000	04/17/26	JLI	SW8260D	
Methyl Ethyl Ketone	ND	400	ug/Kg	1000	04/17/26	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND	400	ug/Kg	1000	04/17/26	JLI	SW8260D	
Methylene chloride	ND	400	ug/Kg	1000	04/17/26	JLI	SW8260D	
Naphthalene	ND	12000	ug/Kg	1000	04/17/26	JLI	SW8260D	
n-Butylbenzene	26000	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
n-Propylbenzene	ND	5000	ug/Kg	1000	04/17/26	JLI	SW8260D	
o-Xylene	ND	400	ug/Kg	1000	04/17/26	JLI	SW8260D	
p-Isopropyltoluene	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
sec-Butylbenzene	59000	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Styrene	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
tert-Butylbenzene	12000	11000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Tetrachloroethene	ND	1300	ug/Kg	1000	04/17/26	JLI	SW8260D	
Tetrahydrofuran (THF)	ND	40000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Toluene	ND	700	ug/Kg	1000	04/17/26	JLI	SW8260D	
Total Xylenes	ND	400	ug/Kg	1000	04/17/26	JLI	SW8260D	
trans-1,2-Dichloroethene	ND	400	ug/Kg	1000	04/17/26	JLI	SW8260D	
trans-1,3-Dichloropropene	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND	40000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Trichloroethene	ND	400	ug/Kg	1000	04/17/26	JLI	SW8260D	
Trichlorofluoromethane	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Trichlorotrifluoroethane	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Vinyl chloride	ND	400	ug/Kg	1000	04/17/26	JLI	SW8260D	

Project ID: 482 - 488 LEONARD STREET
Client ID: SB8 (12-14`)

Phoenix I.D.: CV75062

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4 (1000x)	103		%	1000	04/17/26	JLI	70 - 130 %	
% Bromofluorobenzene (1000x)	118		%	1000	04/17/26	JLI	70 - 130 %	
% Dibromofluoromethane (1000x)	92		%	1000	04/17/26	JLI	70 - 130 %	
% Toluene-d8 (1000x)	97		%	1000	04/17/26	JLI	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	400	ug/kg	1000	04/17/26	JLI	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4 (1000x)	103		%	1000	04/17/26	JLI	70 - 130 %	
% Bromofluorobenzene (1000x)	118		%	1000	04/17/26	JLI	70 - 130 %	
% Dibromofluoromethane (1000x)	92		%	1000	04/17/26	JLI	70 - 130 %	
% Toluene-d8 (1000x)	97		%	1000	04/17/26	JLI	70 - 130 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	80000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Acrolein	ND	20000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Acrylonitrile	ND	80000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Tert-butyl alcohol	ND	400000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	370	ug/Kg	1	04/25/26	PS	SW8270E	
1,2,4-Trichlorobenzene	ND	370	ug/Kg	1	04/25/26	PS	SW8270E	
1,2-Dichlorobenzene	ND	370	ug/Kg	1	04/25/26	PS	SW8270E	
1,2-Diphenylhydrazine	ND	520	ug/Kg	1	04/25/26	PS	SW8270E	
1,3-Dichlorobenzene	ND	370	ug/Kg	1	04/25/26	PS	SW8270E	
1,4-Dichlorobenzene	ND	370	ug/Kg	1	04/25/26	PS	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	370	ug/Kg	1	04/25/26	PS	SW8270E	1
2,4,5-Trichlorophenol	ND	370	ug/Kg	1	04/25/26	PS	SW8270E	
2,4,6-Trichlorophenol	ND	370	ug/Kg	1	04/25/26	PS	SW8270E	
2,4-Dichlorophenol	ND	370	ug/Kg	1	04/25/26	PS	SW8270E	
2,4-Dimethylphenol	ND	370	ug/Kg	1	04/25/26	PS	SW8270E	
2,4-Dinitrophenol	ND	520	ug/Kg	1	04/25/26	PS	SW8270E	
2,4-Dinitrotoluene	ND	370	ug/Kg	1	04/25/26	PS	SW8270E	
2,6-Dinitrotoluene	ND	370	ug/Kg	1	04/25/26	PS	SW8270E	
2-Chloronaphthalene	ND	370	ug/Kg	1	04/25/26	PS	SW8270E	
2-Chlorophenol	ND	370	ug/Kg	1	04/25/26	PS	SW8270E	
2-Methylnaphthalene	ND	370	ug/Kg	1	04/25/26	PS	SW8270E	
2-Methylphenol (o-cresol)	ND	330	ug/Kg	1	04/25/26	PS	SW8270E	
2-Nitroaniline	ND	520	ug/Kg	1	04/25/26	PS	SW8270E	
2-Nitrophenol	ND	370	ug/Kg	1	04/25/26	PS	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	330	ug/Kg	1	04/25/26	PS	SW8270E	
3,3'-Dichlorobenzidine	ND	370	ug/Kg	1	04/25/26	PS	SW8270E	
3-Nitroaniline	ND	520	ug/Kg	1	04/25/26	PS	SW8270E	
4,6-Dinitro-2-methylphenol	ND	520	ug/Kg	1	04/25/26	PS	SW8270E	
4-Bromophenyl phenyl ether	ND	520	ug/Kg	1	04/25/26	PS	SW8270E	
4-Chloro-3-methylphenol	ND	370	ug/Kg	1	04/25/26	PS	SW8270E	
4-Chloroaniline	ND	370	ug/Kg	1	04/25/26	PS	SW8270E	
4-Chlorophenyl phenyl ether	ND	370	ug/Kg	1	04/25/26	PS	SW8270E	
4-Nitroaniline	ND	840	ug/Kg	1	04/25/26	PS	SW8270E	

Project ID: 482 - 488 LEONARD STREET
Client ID: SB8 (12-14`)

Phoenix I.D.: CV75062

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Nitrophenol	ND	370	ug/Kg	1	04/25/26	PS	SW8270E
Acenaphthene	ND	370	ug/Kg	1	04/25/26	PS	SW8270E
Acenaphthylene	ND	370	ug/Kg	1	04/25/26	PS	SW8270E
Acetophenone	ND	370	ug/Kg	1	04/25/26	PS	SW8270E
Aniline	ND	40	ug/Kg	1	04/25/26	PS	SW8270E
Anthracene	ND	370	ug/Kg	1	04/25/26	PS	SW8270E
Benzidine	ND	370	ug/Kg	1	04/25/26	PS	SW8270E
Benzo(a)anthracene	ND	370	ug/Kg	1	04/25/26	PS	SW8270E
Benzo(a)pyrene	ND	370	ug/Kg	1	04/25/26	PS	SW8270E
Benzo(b)fluoranthene	ND	370	ug/Kg	1	04/25/26	PS	SW8270E
Benzo(ghi)perylene	ND	370	ug/Kg	1	04/25/26	PS	SW8270E
Benzo(k)fluoranthene	ND	370	ug/Kg	1	04/25/26	PS	SW8270E
Benzoic acid	8200	1000	ug/Kg	1	04/25/26	PS	SW8270E
Benzyl butyl phthalate	ND	370	ug/Kg	1	04/25/26	PS	SW8270E
Bis(2-chloroethoxy)methane	ND	370	ug/Kg	1	04/25/26	PS	SW8270E
Bis(2-chloroethyl)ether	ND	520	ug/Kg	1	04/25/26	PS	SW8270E
Bis(2-ethylhexyl)phthalate	ND	1200	ug/Kg	1	04/25/26	PS	SW8270E
Carbazole	ND	520	ug/Kg	1	04/25/26	PS	SW8270E
Chrysene	ND	370	ug/Kg	1	04/25/26	PS	SW8270E
Dibenz(a,h)anthracene	ND	330	ug/Kg	1	04/25/26	PS	SW8270E
Dibenzofuran	ND	370	ug/Kg	1	04/25/26	PS	SW8270E
Diethyl phthalate	ND	370	ug/Kg	1	04/25/26	PS	SW8270E
Dimethylphthalate	ND	370	ug/Kg	1	04/25/26	PS	SW8270E
Di-n-butylphthalate	ND	520	ug/Kg	1	04/25/26	PS	SW8270E
Di-n-octylphthalate	ND	370	ug/Kg	1	04/25/26	PS	SW8270E
Fluoranthene	ND	370	ug/Kg	1	04/25/26	PS	SW8270E
Fluorene	ND	370	ug/Kg	1	04/25/26	PS	SW8270E
Hexachlorobenzene	ND	330	ug/Kg	1	04/25/26	PS	SW8270E
Hexachlorobutadiene	ND	370	ug/Kg	1	04/25/26	PS	SW8270E
Hexachlorocyclopentadiene	ND	370	ug/Kg	1	04/25/26	PS	SW8270E
Hexachloroethane	ND	370	ug/Kg	1	04/25/26	PS	SW8270E
Indeno(1,2,3-cd)pyrene	ND	370	ug/Kg	1	04/25/26	PS	SW8270E
Isophorone	ND	370	ug/Kg	1	04/25/26	PS	SW8270E
Naphthalene	1100	370	ug/Kg	1	04/25/26	PS	SW8270E
Nitrobenzene	ND	80	ug/Kg	1	04/25/26	PS	SW8270E
N-Nitrosodimethylamine	ND	520	ug/Kg	1	04/25/26	PS	SW8270E
N-Nitrosodi-n-propylamine	ND	370	ug/Kg	1	04/25/26	PS	SW8270E
N-Nitrosodiphenylamine	ND	520	ug/Kg	1	04/25/26	PS	SW8270E
Pentachloronitrobenzene	ND	520	ug/Kg	1	04/25/26	PS	SW8270E
Pentachlorophenol	ND	520	ug/Kg	1	04/25/26	PS	SW8270E
Phenanthrene	420	370	ug/Kg	1	04/25/26	PS	SW8270E
Phenol	ND	330	ug/Kg	1	04/25/26	PS	SW8270E
Pyrene	ND	370	ug/Kg	1	04/25/26	PS	SW8270E
Pyridine	ND	520	ug/Kg	1	04/25/26	PS	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	57		%	1	04/25/26	PS	30 - 130 %
% 2-Fluorobiphenyl	37		%	1	04/25/26	PS	30 - 130 %
% 2-Fluorophenol	46		%	1	04/25/26	PS	30 - 130 %
% Nitrobenzene-d5	55		%	1	04/25/26	PS	30 - 130 %

Project ID: 482 - 488 LEONARD STREET
Client ID: SB8 (12-14`)

Phoenix I.D.: CV75062

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Phenol-d5	55		%	1	04/25/26	PS	30 - 130 %
% Terphenyl-d14	34		%	1	04/25/26	PS	30 - 130 %
% 2,4,6-Tribromophenol (10x)	58		%	10	04/28/26	PS	30 - 130 %
% 2-Fluorobiphenyl (10x)	44		%	10	04/28/26	PS	30 - 130 %
% 2-Fluorophenol (10x)	42		%	10	04/28/26	PS	30 - 130 %
% Nitrobenzene-d5 (10x)	100		%	10	04/28/26	PS	30 - 130 %
% Phenol-d5 (10x)	31		%	10	04/28/26	PS	30 - 130 %
% Terphenyl-d14 (10x)	46		%	10	04/28/26	PS	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.

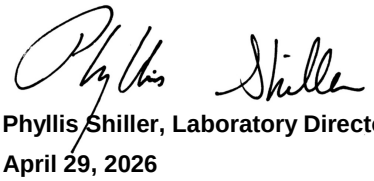
Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of 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
April 29, 2026
Reviewed and Released by: Phyllis Shiller, Laboratory Director

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 29, 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	04/14/26	14:20
Location Code:	BRUSSEE	Received by:	B	04/15/26	16:50
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV75060
Phoenix ID: CV75063

Project ID: 482 - 488 LEONARD STREET
Client ID: SB8 (16-18`)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	81		%		04/15/26	CV	SW846-%Solid	
Field Extraction	Completed				04/14/26		SW5035A	1
Soil Extraction for SVOA	Completed				04/23/26	R/R	SW3546	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	11	ug/Kg	1	04/19/26	JLI	SW8260D	
1,1,1-Trichloroethane	ND	11	ug/Kg	1	04/19/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	11	ug/Kg	1	04/19/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	11	ug/Kg	1	04/19/26	JLI	SW8260D	
1,1-Dichloroethane	ND	11	ug/Kg	1	04/19/26	JLI	SW8260D	
1,1-Dichloroethene	ND	11	ug/Kg	1	04/19/26	JLI	SW8260D	
1,1-Dichloropropene	ND	11	ug/Kg	1	04/19/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	11	ug/Kg	1	04/19/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	11	ug/Kg	1	04/19/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	11	ug/Kg	1	04/19/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	11	ug/Kg	1	04/19/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	11	ug/Kg	1	04/19/26	JLI	SW8260D	
1,2-Dibromoethane	ND	11	ug/Kg	1	04/19/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND	11	ug/Kg	1	04/19/26	JLI	SW8260D	
1,2-Dichloroethane	ND	11	ug/Kg	1	04/19/26	JLI	SW8260D	
1,2-Dichloropropane	ND	11	ug/Kg	1	04/19/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	11	ug/Kg	1	04/19/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	11	ug/Kg	1	04/19/26	JLI	SW8260D	
1,3-Dichloropropane	ND	11	ug/Kg	1	04/19/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	11	ug/Kg	1	04/19/26	JLI	SW8260D	
2,2-Dichloropropane	ND	11	ug/Kg	1	04/19/26	JLI	SW8260D	
2-Chlorotoluene	ND	11	ug/Kg	1	04/19/26	JLI	SW8260D	

Project ID: 482 - 488 LEONARD STREET
Client ID: SB8 (16-18`)

Phoenix I.D.: CV75063

Parameter	Result		RL/ PQL	Units	Dilution	Date/Time	By	Reference	
2-Hexanone	ND		56	ug/Kg	1	04/19/26	JLI	SW8260D	
2-Isopropyltoluene	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	1
4-Chlorotoluene	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND		56	ug/Kg	1	04/19/26	JLI	SW8260D	
Acetone	120	S	30	ug/Kg	1	04/19/26	JLI	SW8260D	
Acrylonitrile	ND		22	ug/Kg	1	04/19/26	JLI	SW8260D	
Benzene	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
Bromobenzene	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
Bromochloromethane	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
Bromodichloromethane	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
Bromoform	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
Bromomethane	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
Carbon Disulfide	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
Carbon tetrachloride	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
Chlorobenzene	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
Chloroethane	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
Chloroform	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
Chloromethane	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
cis-1,2-Dichloroethene	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
Dibromochloromethane	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
Dibromomethane	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
Dichlorodifluoromethane	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
Ethylbenzene	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
Hexachlorobutadiene	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
Isopropylbenzene	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
m&p-Xylene	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
Methyl Ethyl Ketone	ND		56	ug/Kg	1	04/19/26	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND		22	ug/Kg	1	04/19/26	JLI	SW8260D	
Methylene chloride	ND		22	ug/Kg	1	04/19/26	JLI	SW8260D	
Naphthalene	1900		880	ug/Kg	50	04/17/26	JLI	SW8260D	
n-Butylbenzene	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
n-Propylbenzene	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
o-Xylene	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
p-Isopropyltoluene	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
sec-Butylbenzene	13		11	ug/Kg	1	04/19/26	JLI	SW8260D	
Styrene	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
tert-Butylbenzene	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
Tetrachloroethene	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
Tetrahydrofuran (THF)	ND		22	ug/Kg	1	04/19/26	JLI	SW8260D	
Toluene	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
Total Xylenes	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
trans-1,2-Dichloroethene	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
trans-1,3-Dichloropropene	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND		22	ug/Kg	1	04/19/26	JLI	SW8260D	
Trichloroethene	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
Trichlorofluoromethane	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
Trichlorotrifluoroethane	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	
Vinyl chloride	ND		11	ug/Kg	1	04/19/26	JLI	SW8260D	

Project ID: 482 - 488 LEONARD STREET
Client ID: SB8 (16-18`)

Phoenix I.D.: CV75063

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	101		%	1	04/19/26	JLI	70 - 130 %	
% Bromofluorobenzene	104		%	1	04/19/26	JLI	70 - 130 %	
% Dibromofluoromethane	96		%	1	04/19/26	JLI	70 - 130 %	
% Toluene-d8	94		%	1	04/19/26	JLI	70 - 130 %	
% 1,2-dichlorobenzene-d4 (50x)	100		%	50	04/17/26	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	97		%	50	04/17/26	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	93		%	50	04/17/26	JLI	70 - 130 %	
% Toluene-d8 (50x)	97		%	50	04/17/26	JLI	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	100	ug/kg	1	04/19/26	JLI	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	101		%	1	04/19/26	JLI	70 - 130 %	
% Bromofluorobenzene	104		%	1	04/19/26	JLI	70 - 130 %	
% Dibromofluoromethane	96		%	1	04/19/26	JLI	70 - 130 %	
% Toluene-d8	94		%	1	04/19/26	JLI	70 - 130 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	45	ug/Kg	1	04/19/26	JLI	SW8260D	
Acrolein	ND	11	ug/Kg	1	04/19/26	JLI	SW8260D	
Acrylonitrile	ND	45	ug/Kg	1	04/19/26	JLI	SW8260D	
Tert-butyl alcohol	ND	220	ug/Kg	1	04/19/26	JLI	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
1,2,4-Trichlorobenzene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
1,2-Dichlorobenzene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
1,2-Diphenylhydrazine	ND	410	ug/Kg	1	04/25/26	MR	SW8270E	
1,3-Dichlorobenzene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
1,4-Dichlorobenzene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
2,4,6-Trichlorophenol	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
2,4-Dichlorophenol	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
2,4-Dimethylphenol	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
2,4-Dinitrophenol	ND	410	ug/Kg	1	04/25/26	MR	SW8270E	
2,4-Dinitrotoluene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
2,6-Dinitrotoluene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
2-Chloronaphthalene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
2-Chlorophenol	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
2-Methylnaphthalene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
2-Nitroaniline	ND	410	ug/Kg	1	04/25/26	MR	SW8270E	
2-Nitrophenol	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	330	ug/Kg	1	04/25/26	MR	SW8270E	
3,3'-Dichlorobenzidine	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
3-Nitroaniline	ND	410	ug/Kg	1	04/25/26	MR	SW8270E	
4,6-Dinitro-2-methylphenol	ND	410	ug/Kg	1	04/25/26	MR	SW8270E	
4-Bromophenyl phenyl ether	ND	410	ug/Kg	1	04/25/26	MR	SW8270E	

Project ID: 482 - 488 LEONARD STREET
Client ID: SB8 (16-18`)

Phoenix I.D.: CV75063

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chloro-3-methylphenol	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
4-Chloroaniline	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
4-Chlorophenyl phenyl ether	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
4-Nitroaniline	ND	650	ug/Kg	1	04/25/26	MR	SW8270E
4-Nitrophenol	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Acenaphthene	370	280	ug/Kg	1	04/25/26	MR	SW8270E
Acenaphthylene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Acetophenone	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Aniline	ND	40	ug/Kg	1	04/25/26	MR	SW8270E
Anthracene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Benzidine	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Benzo(a)anthracene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Benzo(a)pyrene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Benzo(b)fluoranthene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Benzo(ghi)perylene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Benzo(k)fluoranthene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Benzoic acid	ND	810	ug/Kg	1	04/25/26	MR	SW8270E
Benzyl butyl phthalate	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Bis(2-chloroethoxy)methane	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Bis(2-chloroethyl)ether	ND	410	ug/Kg	1	04/25/26	MR	SW8270E
Bis(2-ethylhexyl)phthalate	ND	410	ug/Kg	1	04/25/26	MR	SW8270E
Carbazole	ND	410	ug/Kg	1	04/25/26	MR	SW8270E
Chrysene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Dibenzofuran	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Diethyl phthalate	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Dimethylphthalate	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Di-n-butylphthalate	ND	410	ug/Kg	1	04/25/26	MR	SW8270E
Di-n-octylphthalate	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Fluoranthene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Fluorene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Hexachlorobenzene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Hexachlorobutadiene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Hexachlorocyclopentadiene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Hexachloroethane	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Isophorone	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Naphthalene	780	280	ug/Kg	1	04/25/26	MR	SW8270E
Nitrobenzene	ND	80	ug/Kg	1	04/25/26	MR	SW8270E
N-Nitrosodimethylamine	ND	410	ug/Kg	1	04/25/26	MR	SW8270E
N-Nitrosodi-n-propylamine	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
N-Nitrosodiphenylamine	ND	410	ug/Kg	1	04/25/26	MR	SW8270E
Pentachloronitrobenzene	ND	410	ug/Kg	1	04/25/26	MR	SW8270E
Pentachlorophenol	ND	410	ug/Kg	1	04/25/26	MR	SW8270E
Phenanthrene	440	280	ug/Kg	1	04/25/26	MR	SW8270E
Phenol	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Pyrene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Pyridine	ND	410	ug/Kg	1	04/25/26	MR	SW8270E

QA/QC Surrogates

Project ID: 482 - 488 LEONARD STREET
Client ID: SB8 (16-18`)

Phoenix I.D.: CV75063

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% 2,4,6-Tribromophenol	51		%	1	04/25/26	MR	30 - 130 %
% 2-Fluorobiphenyl	42		%	1	04/25/26	MR	30 - 130 %
% 2-Fluorophenol	41		%	1	04/25/26	MR	30 - 130 %
% Nitrobenzene-d5	40		%	1	04/25/26	MR	30 - 130 %
% Phenol-d5	42		%	1	04/25/26	MR	30 - 130 %
% Terphenyl-d14	30		%	1	04/25/26	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.

S - Laboratory solvent, contamination is possible.

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



Phyllis Shiller, Laboratory Director

April 29, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 29, 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	04/14/26	12:25
Location Code:	BRUSSEE	Received by:	B	04/15/26	16:50
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV75060
Phoenix ID: CV75064

Project ID: 482 - 488 LEONARD STREET
Client ID: SB9 (12-14`)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	82		%		04/15/26	CV	SW846-%Solid	
Field Extraction	Completed				04/14/26		SW5035A	1
Soil Extraction for SVOA	Completed				04/23/26	R/R	SW3546	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
1,1,1-Trichloroethane	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
1,1-Dichloroethane	ND	270	ug/Kg	50	04/17/26	JLI	SW8260D	
1,1-Dichloroethene	ND	240	ug/Kg	50	04/17/26	JLI	SW8260D	
1,1-Dichloropropene	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2-Dibromoethane	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2-Dichloroethane	ND	20	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2-Dichloropropane	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
1,3-Dichloropropane	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
2,2-Dichloropropane	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
2-Chlorotoluene	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	

Project ID: 482 - 488 LEONARD STREET
Client ID: SB9 (12-14`)

Phoenix I.D.: CV75064

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
2-Hexanone	ND	3300	ug/Kg	50	04/17/26	JLI	SW8260D	
2-Isopropyltoluene	810	670	ug/Kg	50	04/17/26	JLI	SW8260D	1
4-Chlorotoluene	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND	3300	ug/Kg	50	04/17/26	JLI	SW8260D	
Acetone	ND	30	ug/Kg	50	04/17/26	JLI	SW8260D	
Acrylonitrile	ND	1300	ug/Kg	50	04/17/26	JLI	SW8260D	
Benzene	ND	60	ug/Kg	50	04/17/26	JLI	SW8260D	
Bromobenzene	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
Bromochloromethane	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
Bromodichloromethane	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
Bromoform	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
Bromomethane	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
Carbon Disulfide	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
Carbon tetrachloride	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
Chlorobenzene	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
Chloroethane	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
Chloroform	ND	370	ug/Kg	50	04/17/26	JLI	SW8260D	
Chloromethane	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	190	ug/Kg	50	04/17/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
Dibromochloromethane	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
Dibromomethane	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
Dichlorodifluoromethane	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
Ethylbenzene	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
Hexachlorobutadiene	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
Isopropylbenzene	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
m&p-Xylene	ND	250	ug/Kg	50	04/17/26	JLI	SW8260D	
Methyl Ethyl Ketone	ND	100	ug/Kg	50	04/17/26	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND	100	ug/Kg	50	04/17/26	JLI	SW8260D	
Methylene chloride	ND	50	ug/Kg	50	04/17/26	JLI	SW8260D	
Naphthalene	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
n-Butylbenzene	550	530	ug/Kg	50	04/17/26	JLI	SW8260D	
n-Propylbenzene	240	200	ug/Kg	50	04/17/26	JLI	SW8260D	
o-Xylene	ND	250	ug/Kg	50	04/17/26	JLI	SW8260D	
p-Isopropyltoluene	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
sec-Butylbenzene	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
Styrene	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
tert-Butylbenzene	450	400	ug/Kg	50	04/17/26	JLI	SW8260D	
Tetrachloroethene	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
Tetrahydrofuran (THF)	ND	1300	ug/Kg	50	04/17/26	JLI	SW8260D	
Toluene	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
Total Xylenes	ND	250	ug/Kg	50	04/17/26	JLI	SW8260D	
trans-1,2-Dichloroethene	ND	190	ug/Kg	50	04/17/26	JLI	SW8260D	
trans-1,3-Dichloropropene	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND	1300	ug/Kg	50	04/17/26	JLI	SW8260D	
Trichloroethene	ND	470	ug/Kg	50	04/17/26	JLI	SW8260D	
Trichlorofluoromethane	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
Trichlorotrifluoroethane	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
Vinyl chloride	ND	20	ug/Kg	50	04/17/26	JLI	SW8260D	

Project ID: 482 - 488 LEONARD STREET
Client ID: SB9 (12-14`)

Phoenix I.D.: CV75064

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4 (50x)	100		%	50	04/17/26	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	126		%	50	04/17/26	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	89		%	50	04/17/26	JLI	70 - 130 %	
% Toluene-d8 (50x)	96		%	50	04/17/26	JLI	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	100	ug/kg	50	04/17/26	JLI	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4 (50x)	100		%	50	04/17/26	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	126		%	50	04/17/26	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	89		%	50	04/17/26	JLI	70 - 130 %	
% Toluene-d8 (50x)	96		%	50	04/17/26	JLI	70 - 130 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	2700	ug/Kg	50	04/17/26	JLI	SW8260D	
Acrolein	ND	670	ug/Kg	50	04/17/26	JLI	SW8260D	
Acrylonitrile	ND	2700	ug/Kg	50	04/17/26	JLI	SW8260D	
Tert-butyl alcohol	ND	13000	ug/Kg	50	04/17/26	JLI	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
1,2,4-Trichlorobenzene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
1,2-Dichlorobenzene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
1,2-Diphenylhydrazine	ND	400	ug/Kg	1	04/25/26	MR	SW8270E	
1,3-Dichlorobenzene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
1,4-Dichlorobenzene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
2,4,6-Trichlorophenol	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
2,4-Dichlorophenol	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
2,4-Dimethylphenol	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
2,4-Dinitrophenol	ND	400	ug/Kg	1	04/25/26	MR	SW8270E	
2,4-Dinitrotoluene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
2,6-Dinitrotoluene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
2-Chloronaphthalene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
2-Chlorophenol	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
2-Methylnaphthalene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
2-Nitroaniline	ND	400	ug/Kg	1	04/25/26	MR	SW8270E	
2-Nitrophenol	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	330	ug/Kg	1	04/25/26	MR	SW8270E	
3,3'-Dichlorobenzidine	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
3-Nitroaniline	ND	400	ug/Kg	1	04/25/26	MR	SW8270E	
4,6-Dinitro-2-methylphenol	ND	400	ug/Kg	1	04/25/26	MR	SW8270E	
4-Bromophenyl phenyl ether	ND	400	ug/Kg	1	04/25/26	MR	SW8270E	
4-Chloro-3-methylphenol	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
4-Chloroaniline	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
4-Chlorophenyl phenyl ether	ND	280	ug/Kg	1	04/25/26	MR	SW8270E	
4-Nitroaniline	ND	640	ug/Kg	1	04/25/26	MR	SW8270E	

Project ID: 482 - 488 LEONARD STREET
Client ID: SB9 (12-14`)

Phoenix I.D.: CV75064

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Nitrophenol	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Acenaphthene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Acenaphthylene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Acetophenone	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Aniline	ND	40	ug/Kg	1	04/25/26	MR	SW8270E
Anthracene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Benzidine	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Benzo(a)anthracene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Benzo(a)pyrene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Benzo(b)fluoranthene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Benzo(ghi)perylene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Benzo(k)fluoranthene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Benzoic acid	ND	810	ug/Kg	1	04/25/26	MR	SW8270E
Benzyl butyl phthalate	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Bis(2-chloroethoxy)methane	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Bis(2-chloroethyl)ether	ND	400	ug/Kg	1	04/25/26	MR	SW8270E
Bis(2-ethylhexyl)phthalate	ND	400	ug/Kg	1	04/25/26	MR	SW8270E
Carbazole	ND	400	ug/Kg	1	04/25/26	MR	SW8270E
Chrysene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Dibenzofuran	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Diethyl phthalate	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Dimethylphthalate	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Di-n-butylphthalate	ND	400	ug/Kg	1	04/25/26	MR	SW8270E
Di-n-octylphthalate	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Fluoranthene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Fluorene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Hexachlorobenzene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Hexachlorobutadiene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Hexachlorocyclopentadiene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Hexachloroethane	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Isophorone	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Naphthalene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Nitrobenzene	ND	80	ug/Kg	1	04/25/26	MR	SW8270E
N-Nitrosodimethylamine	ND	400	ug/Kg	1	04/25/26	MR	SW8270E
N-Nitrosodi-n-propylamine	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
N-Nitrosodiphenylamine	ND	400	ug/Kg	1	04/25/26	MR	SW8270E
Pentachloronitrobenzene	ND	400	ug/Kg	1	04/25/26	MR	SW8270E
Pentachlorophenol	ND	400	ug/Kg	1	04/25/26	MR	SW8270E
Phenanthrene	420	280	ug/Kg	1	04/25/26	MR	SW8270E
Phenol	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Pyrene	ND	280	ug/Kg	1	04/25/26	MR	SW8270E
Pyridine	ND	400	ug/Kg	1	04/25/26	MR	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	82		%	1	04/25/26	MR	30 - 130 %
% 2-Fluorobiphenyl	55		%	1	04/25/26	MR	30 - 130 %
% 2-Fluorophenol	72		%	1	04/25/26	MR	30 - 130 %
% Nitrobenzene-d5	49		%	1	04/25/26	MR	30 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Phenol-d5	56		%	1	04/25/26	MR	30 - 130 %
% Terphenyl-d14	44		%	1	04/25/26	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.

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of 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

April 29, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 29, 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	04/14/26	12:35
Location Code:	BRUSSEE	Received by:	B	04/15/26	16:50
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV75060
Phoenix ID: CV75065

Project ID: 482 - 488 LEONARD STREET
Client ID: SB9 (16-18`)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	74		%		04/15/26	CV	SW846-%Solid	
Field Extraction	Completed				04/14/26		SW5035A	1
Soil Extraction for SVOA	Completed				04/23/26	R/R	SW3546	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
1,1,1-Trichloroethane	ND	9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
1,1-Dichloroethane	ND	9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
1,1-Dichloroethene	ND	9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
1,1-Dichloropropene	ND	9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
1,2-Dibromoethane	ND	9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND	9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
1,2-Dichloroethane	ND	9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
1,2-Dichloropropane	ND	9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
1,3-Dichloropropane	ND	9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
2,2-Dichloropropane	ND	9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
2-Chlorotoluene	ND	9.4	ug/Kg	1	04/19/26	JLI	SW8260D	

Project ID: 482 - 488 LEONARD STREET
Client ID: SB9 (16-18`)

Phoenix I.D.: CV75065

Parameter	Result		RL/ PQL	Units	Dilution	Date/Time	By	Reference	
2-Hexanone	ND		47	ug/Kg	1	04/19/26	JLI	SW8260D	
2-Isopropyltoluene	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	1
4-Chlorotoluene	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND		47	ug/Kg	1	04/19/26	JLI	SW8260D	
Acetone	160	S	30	ug/Kg	1	04/19/26	JLI	SW8260D	
Acrylonitrile	ND		19	ug/Kg	1	04/19/26	JLI	SW8260D	
Benzene	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
Bromobenzene	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
Bromochloromethane	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
Bromodichloromethane	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
Bromoform	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
Bromomethane	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
Carbon Disulfide	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
Carbon tetrachloride	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
Chlorobenzene	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
Chloroethane	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
Chloroform	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
Chloromethane	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
cis-1,2-Dichloroethene	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
Dibromochloromethane	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
Dibromomethane	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
Dichlorodifluoromethane	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
Ethylbenzene	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
Hexachlorobutadiene	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
Isopropylbenzene	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
m&p-Xylene	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
Methyl Ethyl Ketone	ND		47	ug/Kg	1	04/19/26	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND		19	ug/Kg	1	04/19/26	JLI	SW8260D	
Methylene chloride	ND		19	ug/Kg	1	04/19/26	JLI	SW8260D	
Naphthalene	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
n-Butylbenzene	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
n-Propylbenzene	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
o-Xylene	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
p-Isopropyltoluene	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
sec-Butylbenzene	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
Styrene	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
tert-Butylbenzene	11		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
Tetrachloroethene	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
Tetrahydrofuran (THF)	ND		19	ug/Kg	1	04/19/26	JLI	SW8260D	
Toluene	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
Total Xylenes	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
trans-1,2-Dichloroethene	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
trans-1,3-Dichloropropene	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND		19	ug/Kg	1	04/19/26	JLI	SW8260D	
Trichloroethene	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
Trichlorofluoromethane	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
Trichlorotrifluoroethane	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
Vinyl chloride	ND		9.4	ug/Kg	1	04/19/26	JLI	SW8260D	

Project ID: 482 - 488 LEONARD STREET
Client ID: SB9 (16-18`)

Phoenix I.D.: CV75065

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99		%	1	04/19/26	JLI	70 - 130 %	
% Bromofluorobenzene	88		%	1	04/19/26	JLI	70 - 130 %	
% Dibromofluoromethane	97		%	1	04/19/26	JLI	70 - 130 %	
% Toluene-d8	95		%	1	04/19/26	JLI	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	100	ug/kg	1	04/19/26	JLI	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99		%	1	04/19/26	JLI	70 - 130 %	
% Bromofluorobenzene	88		%	1	04/19/26	JLI	70 - 130 %	
% Dibromofluoromethane	97		%	1	04/19/26	JLI	70 - 130 %	
% Toluene-d8	95		%	1	04/19/26	JLI	70 - 130 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	38	ug/Kg	1	04/19/26	JLI	SW8260D	
Acrolein	ND	9.4	ug/Kg	1	04/19/26	JLI	SW8260D	
Acrylonitrile	ND	38	ug/Kg	1	04/19/26	JLI	SW8260D	
Tert-butyl alcohol	ND	190	ug/Kg	1	04/19/26	JLI	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	310	ug/Kg	1	04/25/26	MR	SW8270E	
1,2,4-Trichlorobenzene	ND	310	ug/Kg	1	04/25/26	MR	SW8270E	
1,2-Dichlorobenzene	ND	310	ug/Kg	1	04/25/26	MR	SW8270E	
1,2-Diphenylhydrazine	ND	440	ug/Kg	1	04/25/26	MR	SW8270E	
1,3-Dichlorobenzene	ND	310	ug/Kg	1	04/25/26	MR	SW8270E	
1,4-Dichlorobenzene	ND	310	ug/Kg	1	04/25/26	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	310	ug/Kg	1	04/25/26	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	310	ug/Kg	1	04/25/26	MR	SW8270E	
2,4,6-Trichlorophenol	ND	310	ug/Kg	1	04/25/26	MR	SW8270E	
2,4-Dichlorophenol	ND	310	ug/Kg	1	04/25/26	MR	SW8270E	
2,4-Dimethylphenol	ND	310	ug/Kg	1	04/25/26	MR	SW8270E	
2,4-Dinitrophenol	ND	440	ug/Kg	1	04/25/26	MR	SW8270E	
2,4-Dinitrotoluene	ND	310	ug/Kg	1	04/25/26	MR	SW8270E	
2,6-Dinitrotoluene	ND	310	ug/Kg	1	04/25/26	MR	SW8270E	
2-Chloronaphthalene	ND	310	ug/Kg	1	04/25/26	MR	SW8270E	
2-Chlorophenol	ND	310	ug/Kg	1	04/25/26	MR	SW8270E	
2-Methylnaphthalene	ND	310	ug/Kg	1	04/25/26	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	310	ug/Kg	1	04/25/26	MR	SW8270E	
2-Nitroaniline	ND	440	ug/Kg	1	04/25/26	MR	SW8270E	
2-Nitrophenol	ND	310	ug/Kg	1	04/25/26	MR	SW8270E	
3&4-Methylphenol (m&p-cresol)	500	440	ug/Kg	1	04/25/26	MR	SW8270E	
3,3'-Dichlorobenzidine	ND	310	ug/Kg	1	04/25/26	MR	SW8270E	
3-Nitroaniline	ND	440	ug/Kg	1	04/25/26	MR	SW8270E	
4,6-Dinitro-2-methylphenol	ND	440	ug/Kg	1	04/25/26	MR	SW8270E	
4-Bromophenyl phenyl ether	ND	440	ug/Kg	1	04/25/26	MR	SW8270E	
4-Chloro-3-methylphenol	ND	310	ug/Kg	1	04/25/26	MR	SW8270E	
4-Chloroaniline	ND	310	ug/Kg	1	04/25/26	MR	SW8270E	
4-Chlorophenyl phenyl ether	ND	310	ug/Kg	1	04/25/26	MR	SW8270E	
4-Nitroaniline	ND	700	ug/Kg	1	04/25/26	MR	SW8270E	

Project ID: 482 - 488 LEONARD STREET
Client ID: SB9 (16-18`)

Phoenix I.D.: CV75065

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Nitrophenol	ND	310	ug/Kg	1	04/25/26	MR	SW8270E
Acenaphthene	ND	310	ug/Kg	1	04/25/26	MR	SW8270E
Acenaphthylene	ND	310	ug/Kg	1	04/25/26	MR	SW8270E
Acetophenone	ND	310	ug/Kg	1	04/25/26	MR	SW8270E
Aniline	ND	40	ug/Kg	1	04/25/26	MR	SW8270E
Anthracene	ND	310	ug/Kg	1	04/25/26	MR	SW8270E
Benzidine	ND	310	ug/Kg	1	04/25/26	MR	SW8270E
Benzo(a)anthracene	ND	310	ug/Kg	1	04/25/26	MR	SW8270E
Benzo(a)pyrene	ND	310	ug/Kg	1	04/25/26	MR	SW8270E
Benzo(b)fluoranthene	ND	310	ug/Kg	1	04/25/26	MR	SW8270E
Benzo(ghi)perylene	ND	310	ug/Kg	1	04/25/26	MR	SW8270E
Benzo(k)fluoranthene	ND	310	ug/Kg	1	04/25/26	MR	SW8270E
Benzoic acid	ND	870	ug/Kg	1	04/25/26	MR	SW8270E
Benzyl butyl phthalate	ND	310	ug/Kg	1	04/25/26	MR	SW8270E
Bis(2-chloroethoxy)methane	ND	310	ug/Kg	1	04/25/26	MR	SW8270E
Bis(2-chloroethyl)ether	ND	440	ug/Kg	1	04/25/26	MR	SW8270E
Bis(2-ethylhexyl)phthalate	ND	440	ug/Kg	1	04/25/26	MR	SW8270E
Carbazole	ND	440	ug/Kg	1	04/25/26	MR	SW8270E
Chrysene	ND	310	ug/Kg	1	04/25/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	310	ug/Kg	1	04/25/26	MR	SW8270E
Dibenzofuran	ND	310	ug/Kg	1	04/25/26	MR	SW8270E
Diethyl phthalate	ND	310	ug/Kg	1	04/25/26	MR	SW8270E
Dimethylphthalate	ND	310	ug/Kg	1	04/25/26	MR	SW8270E
Di-n-butylphthalate	ND	440	ug/Kg	1	04/25/26	MR	SW8270E
Di-n-octylphthalate	ND	310	ug/Kg	1	04/25/26	MR	SW8270E
Fluoranthene	460	310	ug/Kg	1	04/25/26	MR	SW8270E
Fluorene	ND	310	ug/Kg	1	04/25/26	MR	SW8270E
Hexachlorobenzene	ND	310	ug/Kg	1	04/25/26	MR	SW8270E
Hexachlorobutadiene	ND	310	ug/Kg	1	04/25/26	MR	SW8270E
Hexachlorocyclopentadiene	ND	310	ug/Kg	1	04/25/26	MR	SW8270E
Hexachloroethane	ND	310	ug/Kg	1	04/25/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	310	ug/Kg	1	04/25/26	MR	SW8270E
Isophorone	ND	310	ug/Kg	1	04/25/26	MR	SW8270E
Naphthalene	ND	310	ug/Kg	1	04/25/26	MR	SW8270E
Nitrobenzene	ND	80	ug/Kg	1	04/25/26	MR	SW8270E
N-Nitrosodimethylamine	ND	440	ug/Kg	1	04/25/26	MR	SW8270E
N-Nitrosodi-n-propylamine	ND	310	ug/Kg	1	04/25/26	MR	SW8270E
N-Nitrosodiphenylamine	ND	440	ug/Kg	1	04/25/26	MR	SW8270E
Pentachloronitrobenzene	ND	440	ug/Kg	1	04/25/26	MR	SW8270E
Pentachlorophenol	ND	440	ug/Kg	1	04/25/26	MR	SW8270E
Phenanthrene	490	310	ug/Kg	1	04/25/26	MR	SW8270E
Phenol	ND	310	ug/Kg	1	04/25/26	MR	SW8270E
Pyrene	380	310	ug/Kg	1	04/25/26	MR	SW8270E
Pyridine	ND	440	ug/Kg	1	04/25/26	MR	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	72		%	1	04/25/26	MR	30 - 130 %
% 2-Fluorobiphenyl	54		%	1	04/25/26	MR	30 - 130 %
% 2-Fluorophenol	52		%	1	04/25/26	MR	30 - 130 %
% Nitrobenzene-d5	51		%	1	04/25/26	MR	30 - 130 %

Project ID: 482 - 488 LEONARD STREET
Client ID: SB9 (16-18`)

Phoenix I.D.: CV75065

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Phenol-d5	54		%	1	04/25/26	MR	30 - 130 %
% Terphenyl-d14	42		%	1	04/25/26	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.

S - Laboratory solvent, contamination is possible.

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



Phyllis Shiller, Laboratory Director

April 29, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 29, 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	04/14/26	
Location Code:	BRUSSEE	Received by:	B	04/15/26	16:50
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV75060
Phoenix ID: CV75066

Project ID: 482 - 488 LEONARD STREET
Client ID: TB HL

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed				04/14/26		SW5035A	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,1,1-Trichloroethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,1-Dichloroethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,1-Dichloroethene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,1-Dichloropropene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2-Dibromoethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2-Dichloroethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2-Dichloropropane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,3-Dichloropropane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
2,2-Dichloropropane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
2-Chlorotoluene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
2-Hexanone	ND	1300	ug/Kg	50	04/16/26	JLI	SW8260D	
2-Isopropyltoluene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
4-Methyl-2-pentanone	ND	1300	ug/Kg	50	04/16/26	JLI	SW8260D
Acetone	ND	5000	ug/Kg	50	04/16/26	JLI	SW8260D
Acrylonitrile	ND	500	ug/Kg	50	04/16/26	JLI	SW8260D
Benzene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Bromobenzene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Bromochloromethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Bromodichloromethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Bromoform	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Bromomethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Carbon Disulfide	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Carbon tetrachloride	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Chlorobenzene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Chloroethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Chloroform	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Chloromethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
cis-1,2-Dichloroethene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
cis-1,3-Dichloropropene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Dibromochloromethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Dibromomethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Dichlorodifluoromethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Ethylbenzene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Hexachlorobutadiene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Isopropylbenzene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
m&p-Xylene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Methyl Ethyl Ketone	ND	3000	ug/Kg	50	04/16/26	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Methylene chloride	ND	500	ug/Kg	50	04/16/26	JLI	SW8260D
Naphthalene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
n-Butylbenzene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
n-Propylbenzene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
o-Xylene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
p-Isopropyltoluene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
sec-Butylbenzene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Styrene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
tert-Butylbenzene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Tetrachloroethene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Tetrahydrofuran (THF)	ND	500	ug/Kg	50	04/16/26	JLI	SW8260D
Toluene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Total Xylenes	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	500	ug/Kg	50	04/16/26	JLI	SW8260D
Trichloroethene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Trichlorofluoromethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Trichlorotrifluoroethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Vinyl chloride	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4 (50x)	101		%	50	04/16/26	JLI	70 - 130 %

Project ID: 482 - 488 LEONARD STREET
Client ID: TB HL

Phoenix I.D.: CV75066

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene (50x)	98		%	50	04/16/26	JLI	70 - 130 %
% Dibromofluoromethane (50x)	90		%	50	04/16/26	JLI	70 - 130 %
% Toluene-d8 (50x)	97		%	50	04/16/26	JLI	70 - 130 %
1,4-dioxane							
1,4-dioxane	ND	3800	ug/kg	50	04/16/26	JLI	SW8260D
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1000	ug/Kg	50	04/16/26	JLI	SW8260D
Acrolein	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Acrylonitrile	ND	1000	ug/Kg	50	04/16/26	JLI	SW8260D
Tert-butyl alcohol	ND	5000	ug/Kg	50	04/16/26	JLI	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:

TRIP BLANK INCLUDED.

Sample received was a solid, bulk, or caulk matrix; dry weight is assumed.
If sample is a trip blank, dry weight is assumed.

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

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Phyllis Shiller, Laboratory Director

April 29, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 29, 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	04/14/26	
Location Code:	BRUSSEE	Received by:	B	04/15/26	16:50
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV75060
Phoenix ID: CV75067

Project ID: 482 - 488 LEONARD STREET
Client ID: TB LL

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed				04/14/26		SW5035A	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D	
1,1-Dichloroethane	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D	
1,1-Dichloroethene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D	
1,1-Dichloropropene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D	
1,2-Dibromoethane	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D	
1,2-Dichloroethane	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D	
1,2-Dichloropropane	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D	
1,3-Dichloropropane	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D	
2,2-Dichloropropane	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D	
2-Chlorotoluene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D	
2-Hexanone	ND	25	ug/Kg	1	04/16/26	JLI	SW8260D	
2-Isopropyltoluene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D	1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
4-Methyl-2-pentanone	ND	25	ug/Kg	1	04/16/26	JLI	SW8260D
Acetone	ND	25	ug/Kg	1	04/16/26	JLI	SW8260D
Acrylonitrile	ND	10	ug/Kg	1	04/16/26	JLI	SW8260D
Benzene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
Bromobenzene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
Bromochloromethane	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
Bromodichloromethane	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
Bromoform	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
Bromomethane	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
Carbon Disulfide	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
Carbon tetrachloride	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
Chlorobenzene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
Chloroethane	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
Chloroform	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
Chloromethane	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
Dibromochloromethane	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
Dibromomethane	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
Dichlorodifluoromethane	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
Ethylbenzene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
Hexachlorobutadiene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
Isopropylbenzene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
m&p-Xylene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
Methyl Ethyl Ketone	ND	25	ug/Kg	1	04/16/26	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	1	04/16/26	JLI	SW8260D
Methylene chloride	ND	10	ug/Kg	1	04/16/26	JLI	SW8260D
Naphthalene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
n-Butylbenzene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
n-Propylbenzene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
o-Xylene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
p-Isopropyltoluene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
sec-Butylbenzene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
Styrene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
tert-Butylbenzene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
Tetrachloroethene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
Tetrahydrofuran (THF)	ND	10	ug/Kg	1	04/16/26	JLI	SW8260D
Toluene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
Total Xylenes	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	1	04/16/26	JLI	SW8260D
Trichloroethene	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
Trichlorofluoromethane	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
Vinyl chloride	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99		%	1	04/16/26	JLI	70 - 130 %

Project ID: 482 - 488 LEONARD STREET
Client ID: TB LL

Phoenix I.D.: CV75067

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	97		%	1	04/16/26	JLI	70 - 130 %
% Dibromofluoromethane	94		%	1	04/16/26	JLI	70 - 130 %
% Toluene-d8	97		%	1	04/16/26	JLI	70 - 130 %
1,4-dioxane							
1,4-dioxane	ND	75	ug/kg	1	04/16/26	JLI	SW8260D
Volatiles							
1,1,1,2-Tetrachloroethane	ND	20	ug/Kg	1	04/16/26	JLI	SW8260D
Acrolein	ND	5.0	ug/Kg	1	04/16/26	JLI	SW8260D
Acrylonitrile	ND	20	ug/Kg	1	04/16/26	JLI	SW8260D
Tert-butyl alcohol	ND	100	ug/Kg	1	04/16/26	JLI	SW8260D

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

Comments:

TRIP BLANK INCLUDED.

Sample received was a solid, bulk, or caulk matrix; dry weight is assumed.
If sample is a trip blank, dry weight is assumed.

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Phyllis Shiller, Laboratory Director

April 29, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director

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

NY # 11301

QA/QC Report

April 29, 2026

QA/QC Data

SDG I.D.: GCV75060

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 837071 (ug/kg), QC Sample No: CV74659 (CV75060, CV75061, CV75062, CV75063, CV75064, CV75065)											
Semivolatiles - Soil											
1,2,4,5-Tetrachlorobenzene	ND	230	48	48	0.0	45	56	21.8	40 - 140	30	
1,2,4-Trichlorobenzene	ND	230	44	44	0.0	42	50	17.4	40 - 140	30	
1,2-Dichlorobenzene	ND	180	46	45	2.2	43	52	18.9	40 - 140	30	
1,2-Diphenylhydrazine	ND	230	49	51	4.0	48	60	22.2	40 - 140	30	
1,3-Dichlorobenzene	ND	230	43	43	0.0	40	48	18.2	40 - 140	30	
1,4-Dichlorobenzene	ND	230	45	45	0.0	42	52	21.3	40 - 140	30	
2,2'-Oxybis(1-Chloropropane)	ND	230	55	57	3.6	51	63	21.1	40 - 140	30	
2,4,5-Trichlorophenol	ND	230	52	53	1.9	49	63	25.0	40 - 140	30	
2,4,6-Trichlorophenol	ND	130	49	50	2.0	46	60	26.4	30 - 130	30	
2,4-Dichlorophenol	ND	130	52	52	0.0	48	58	18.9	30 - 130	30	
2,4-Dimethylphenol	ND	230	55	56	1.8	52	63	19.1	30 - 130	30	
2,4-Dinitrophenol	ND	230	63	66	4.7	60	77	24.8	30 - 130	30	
2,4-Dinitrotoluene	ND	130	52	56	7.4	51	65	24.1	30 - 130	30	
2,6-Dinitrotoluene	ND	130	52	54	3.8	50	64	24.6	40 - 140	30	
2-Chloronaphthalene	ND	230	47	47	0.0	44	54	20.4	40 - 140	30	
2-Chlorophenol	ND	230	49	50	2.0	47	56	17.5	30 - 130	30	
2-Methylnaphthalene	ND	230	50	51	2.0	48	58	18.9	40 - 140	30	
2-Methylphenol (o-cresol)	ND	230	57	60	5.1	53	65	20.3	40 - 140	30	
2-Nitroaniline	ND	330	55	66	18.2	60	74	20.9	40 - 140	30	
2-Nitrophenol	ND	230	54	54	0.0	51	67	27.1	40 - 140	30	
3&4-Methylphenol (m&p-cresol)	ND	230	51	50	2.0	47	57	19.2	30 - 130	30	
3,3'-Dichlorobenzidine	ND	130	55	68	21.1	60	75	22.2	40 - 140	30	
3-Nitroaniline	ND	330	54	58	7.1	55	67	19.7	40 - 140	30	
4,6-Dinitro-2-methylphenol	ND	230	64	68	6.1	63	79	22.5	30 - 130	30	
4-Bromophenyl phenyl ether	ND	230	48	48	0.0	45	54	18.2	40 - 140	30	
4-Chloro-3-methylphenol	ND	230	58	58	0.0	54	68	23.0	30 - 130	30	
4-Chloroaniline	ND	230	38	43	12.3	42	48	13.3	40 - 140	30	I
4-Chlorophenyl phenyl ether	ND	230	47	48	2.1	44	56	24.0	40 - 140	30	
4-Nitroaniline	ND	230	59	61	3.3	56	72	25.0	40 - 140	30	
4-Nitrophenol	ND	230	70	76	8.2	66	88	28.6	30 - 130	30	
Acenaphthene	ND	230	49	51	4.0	46	58	23.1	30 - 130	30	
Acenaphthylene	ND	130	42	43	2.4	40	49	20.2	40 - 140	30	
Acetophenone	ND	230	47	48	2.1	44	55	22.2	40 - 140	30	
Aniline	ND	330	28	34	19.4	33	34	3.0	40 - 140	30	I,m
Anthracene	ND	230	50	52	3.9	47	58	21.0	40 - 140	30	
Benzidine	ND	330	<10	46	NC	26	<10	NC	40 - 140	30	I,m
Benzo(a)anthracene	ND	230	49	50	2.0	46	58	23.1	40 - 140	30	
Benzo(a)pyrene	ND	130	50	51	2.0	46	59	24.8	40 - 140	30	
Benzo(b)fluoranthene	ND	160	49	50	2.0	45	57	23.5	40 - 140	30	
Benzo(ghi)perylene	ND	230	47	49	4.2	45	56	21.8	40 - 140	30	
Benzo(k)fluoranthene	ND	230	48	49	2.1	45	55	20.0	40 - 140	30	

QA/QC Data

SDG I.D.: GCV75060

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Benzoic Acid	ND	670	51	52	1.9	38	50	27.3	30 - 130	30	
Benzyl butyl phthalate	ND	230	50	50	0.0	45	58	25.2	40 - 140	30	
Bis(2-chloroethoxy)methane	ND	230	48	47	2.1	45	55	20.0	40 - 140	30	
Bis(2-chloroethyl)ether	ND	130	47	48	2.1	43	54	22.7	40 - 140	30	
Bis(2-ethylhexyl)phthalate	ND	230	53	53	0.0	48	60	22.2	40 - 140	30	
Carbazole	ND	230	53	57	7.3	51	63	21.1	40 - 140	30	
Chrysene	ND	230	50	52	3.9	47	60	24.3	40 - 140	30	
Dibenz(a,h)anthracene	ND	130	55	57	3.6	52	64	20.7	40 - 140	30	
Dibenzofuran	ND	230	45	47	4.3	43	55	24.5	40 - 140	30	
Diethyl phthalate	ND	230	49	51	4.0	47	60	24.3	40 - 140	30	
Dimethylphthalate	ND	230	47	49	4.2	45	57	23.5	40 - 140	30	
Di-n-butylphthalate	ND	670	51	53	3.8	48	60	22.2	40 - 140	30	
Di-n-octylphthalate	ND	230	60	62	3.3	55	70	24.0	40 - 140	30	
Fluoranthene	ND	230	49	52	5.9	47	60	24.3	40 - 140	30	
Fluorene	ND	230	49	50	2.0	47	58	21.0	40 - 140	30	
Hexachlorobenzene	ND	130	45	46	2.2	42	51	19.4	40 - 140	30	
Hexachlorobutadiene	ND	230	42	42	0.0	39	47	18.6	40 - 140	30	m
Hexachlorocyclopentadiene	ND	230	30	27	10.5	26	34	26.7	40 - 140	30	l,m
Hexachloroethane	ND	130	45	46	2.2	43	54	22.7	40 - 140	30	
Indeno(1,2,3-cd)pyrene	ND	230	56	57	1.8	52	66	23.7	40 - 140	30	
Isophorone	ND	130	45	44	2.2	41	51	21.7	40 - 140	30	
Naphthalene	ND	230	46	46	0.0	43	53	20.8	40 - 140	30	
Nitrobenzene	ND	130	49	49	0.0	46	56	19.6	40 - 140	30	
N-Nitrosodimethylamine	ND	230	56	58	3.5	54	69	24.4	40 - 140	30	
N-Nitrosodi-n-propylamine	ND	130	52	53	1.9	48	60	22.2	40 - 140	30	
N-Nitrosodiphenylamine	ND	130	46	48	4.3	45	56	21.8	40 - 140	30	
Pentachloronitrobenzene	ND	230	47	45	4.3	43	53	20.8	40 - 140	30	
Pentachlorophenol	ND	230	48	51	6.1	46	59	24.8	30 - 130	30	
Phenanthrene	ND	130	49	51	4.0	46	58	23.1	40 - 140	30	
Phenol	ND	230	58	59	1.7	55	66	18.2	30 - 130	30	
Pyrene	ND	230	49	51	4.0	47	60	24.3	30 - 130	30	
Pyridine	ND	230	41	44	7.1	40	50	22.2	40 - 140	30	
% 2,4,6-Tribromophenol	79	%	59	58	1.7	53	68	24.8	30 - 130	30	
% 2-Fluorobiphenyl	59	%	44	43	2.3	41	50	19.8	30 - 130	30	
% 2-Fluorophenol	57	%	49	49	0.0	46	57	21.4	30 - 130	30	
% Nitrobenzene-d5	59	%	44	44	0.0	40	50	22.2	30 - 130	30	
% Phenol-d5	59	%	49	49	0.0	46	55	17.8	30 - 130	30	
% Terphenyl-d14	59	%	45	49	8.5	44	54	20.4	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 836195 (ug/kg), QC Sample No: CV66444 (CV75061)

Volatiles - Soil (Low Level)

1,1,1,2-Tetrachloroethane	ND	5.0	104	104	0.0	88	79	10.8	70 - 130	20	
1,1,1-Trichloroethane	ND	5.0	105	107	1.9	98	86	13.0	70 - 130	20	
1,1,2-Trichloroethane	ND	5.0	102	102	0.0	95	86	9.9	70 - 130	20	
1,1-Dichloroethane	ND	5.0	102	102	0.0	104	90	14.4	70 - 130	20	
1,1-Dichloroethene	ND	5.0	104	104	0.0	102	85	18.2	70 - 130	20	
1,1-Dichloropropene	ND	5.0	98	97	1.0	87	76	13.5	70 - 130	20	
1,2-Dibromoethane	ND	5.0	102	102	0.0	100	86	15.1	70 - 130	20	
1,2-Dichloroethane	ND	5.0	102	102	0.0	105	96	9.0	70 - 130	20	
1,2-Dichloropropane	ND	5.0	101	101	0.0	94	84	11.2	70 - 130	20	

QA/QC Data

SDG I.D.: GCV75060

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,3-Dichloropropane	ND	5.0	104	104	0.0	102	88	14.7	70 - 130	20	
1,4-dioxane	ND	100	102	94	8.2	91	85	6.8	70 - 130	20	
2,2-Dichloropropane	ND	5.0	118	122	3.3	110	97	12.6	70 - 130	20	
2-Hexanone	ND	25	99	94	5.2	102	85	18.2	70 - 130	20	
4-Methyl-2-pentanone	ND	25	101	98	3.0	103	90	13.5	70 - 130	20	
Acetone	ND	10	94	89	5.5	114	99	14.1	70 - 130	20	
Acrolein	ND	25	99	96	3.1	57	47	19.2	70 - 130	20	m
Acrylonitrile	ND	5.0	99	96	3.1	102	88	14.7	70 - 130	20	
Benzene	ND	1.0	95	95	0.0	88	77	13.3	70 - 130	20	
Bromochloromethane	ND	5.0	102	101	1.0	100	91	9.4	70 - 130	20	
Bromodichloromethane	ND	5.0	102	102	0.0	97	88	9.7	70 - 130	20	
Bromoform	ND	5.0	98	99	1.0	81	74	9.0	70 - 130	20	
Bromomethane	ND	5.0	97	98	1.0	101	90	11.5	70 - 130	20	
Carbon Disulfide	ND	5.0	106	105	0.9	101	84	18.4	70 - 130	20	
Carbon tetrachloride	ND	5.0	101	101	0.0	86	78	9.8	70 - 130	20	
Chlorobenzene	ND	5.0	100	98	2.0	86	75	13.7	70 - 130	20	
Chloroethane	ND	5.0	106	111	4.6	103	91	12.4	70 - 130	20	
Chloroform	ND	5.0	101	102	1.0	101	88	13.8	70 - 130	20	
Chloromethane	ND	5.0	97	97	0.0	94	83	12.4	70 - 130	20	
cis-1,2-Dichloroethene	ND	5.0	104	104	0.0	105	91	14.3	70 - 130	20	
cis-1,3-Dichloropropene	ND	5.0	110	111	0.9	99	90	9.5	70 - 130	20	
Dibromochloromethane	ND	3.0	100	100	0.0	91	80	12.9	70 - 130	20	
Dibromomethane	ND	5.0	99	99	0.0	97	88	9.7	70 - 130	20	
Dichlorodifluoromethane	ND	5.0	89	89	0.0	84	69	19.6	70 - 130	20	m
Ethylbenzene	ND	1.0	98	97	1.0	82	72	13.0	70 - 130	20	
m&p-Xylene	ND	2.0	98	96	2.1	80	70	13.3	70 - 130	20	
Methyl ethyl ketone	ND	5.0	92	89	3.3	95	85	11.1	70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	1.0	113	112	0.9	117	107	8.9	70 - 130	20	
Methylene chloride	ND	5.0	92	92	0.0	117	106	9.9	70 - 130	20	
o-Xylene	ND	2.0	97	96	1.0	83	73	12.8	70 - 130	20	
Styrene	ND	5.0	104	103	1.0	86	75	13.7	70 - 130	20	
tert-butyl alcohol	ND	100	114	106	7.3	113	102	10.2	70 - 130	20	
Tetrachloroethene	ND	5.0	98	96	2.1	74	70	5.6	70 - 130	20	
Tetrahydrofuran (THF)	ND	5.0	92	90	2.2	97	85	13.2	70 - 130	20	
Toluene	ND	1.0	95	95	0.0	82	72	13.0	70 - 130	20	
trans-1,2-Dichloroethene	ND	5.0	95	96	1.0	94	80	16.1	70 - 130	20	
trans-1,3-Dichloropropene	ND	5.0	118	118	0.0	105	96	9.0	70 - 130	20	
Trichloroethene	ND	5.0	100	98	2.0	89	78	13.2	70 - 130	20	
Trichlorofluoromethane	ND	5.0	104	104	0.0	98	82	17.8	70 - 130	20	
Trichlorotrifluoroethane	ND	5.0	115	111	3.5	96	84	13.3	70 - 130	20	
Vinyl chloride	ND	5.0	102	101	1.0	98	84	15.4	70 - 130	20	
% 1,2-dichlorobenzene-d4	100	%	101	100	1.0	99	99	0.0	70 - 130	20	
% Bromofluorobenzene	100	%	102	103	1.0	96	98	2.1	70 - 130	20	
% Dibromofluoromethane	93	%	100	101	1.0	101	103	2.0	70 - 130	20	
% Toluene-d8	101	%	100	101	1.0	98	100	2.0	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 836146H (ug/kg), QC Sample No: CV75069 50X (CV75062 (1000X) , CV75063 (50X) , CV75064 (50X))

Volatiles - Soil (High Level)

1,1,1,2-Tetrachloroethane	ND	250	107	101	5.8	93			70 - 130	20	
1,1,1-Trichloroethane	ND	250	105	99	5.9	94			70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	250	100	98	2.0	92			70 - 130	20	

QA/QC Data

SDG I.D.: GCV75060

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,1,2-Trichloroethane	ND	250	100	98	2.0	94			70 - 130	20	
1,1-Dichloroethane	ND	250	112	107	4.6	106			70 - 130	20	
1,1-Dichloroethene	ND	250	96	88	8.7	88			70 - 130	20	
1,1-Dichloropropene	ND	250	106	99	6.8	96			70 - 130	20	
1,2,3-Trichlorobenzene	ND	250	106	102	3.8	94			70 - 130	20	
1,2,3-Trichloropropane	ND	250	103	101	2.0	88			70 - 130	20	
1,2,4-Trichlorobenzene	ND	250	113	110	2.7	99			70 - 130	20	
1,2,4-Trimethylbenzene	ND	250	109	104	4.7	100			70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	250	92	87	5.6	76			70 - 130	20	
1,2-Dibromoethane	ND	250	99	98	1.0	92			70 - 130	20	
1,2-Dichlorobenzene	ND	250	108	105	2.8	99			70 - 130	20	
1,2-Dichloroethane	ND	250	102	99	3.0	95			70 - 130	20	
1,2-Dichloropropane	ND	250	104	100	3.9	95			70 - 130	20	
1,3,5-Trimethylbenzene	ND	250	111	105	5.6	101			70 - 130	20	
1,3-Dichlorobenzene	ND	250	110	106	3.7	100			70 - 130	20	
1,3-Dichloropropane	ND	250	103	103	0.0	98			70 - 130	20	
1,4-Dichlorobenzene	ND	250	109	105	3.7	99			70 - 130	20	
1,4-dioxane	ND	5000	91	89	2.2	86			70 - 130	20	
2,2-Dichloropropane	ND	250	92	86	6.7	81			70 - 130	20	
2-Chlorotoluene	ND	250	107	101	5.8	98			70 - 130	20	
2-Hexanone	ND	1300	85	83	2.4	75			70 - 130	20	
2-Isopropyltoluene	ND	250	112	105	6.5	102			70 - 130	20	
4-Chlorotoluene	ND	250	107	102	4.8	97			70 - 130	20	
4-Methyl-2-pentanone	ND	1300	89	87	2.3	80			70 - 130	20	
Acetone	ND	500	67	68	1.5	62			70 - 130	20	l,m
Acrolein	ND	1300	94	90	4.3	83			70 - 130	20	
Acrylonitrile	ND	250	99	95	4.1	90			70 - 130	20	
Benzene	ND	250	105	101	3.9	97			70 - 130	20	
Bromobenzene	ND	250	105	101	3.9	96			70 - 130	20	
Bromochloromethane	ND	250	101	99	2.0	94			70 - 130	20	
Bromodichloromethane	ND	250	100	93	7.3	88			70 - 130	20	
Bromoform	ND	250	95	88	7.7	77			70 - 130	20	
Bromomethane	ND	250	89	84	5.8	84			70 - 130	20	
Carbon Disulfide	ND	250	99	91	8.4	90			70 - 130	20	
Carbon tetrachloride	ND	250	99	88	11.8	81			70 - 130	20	
Chlorobenzene	ND	250	108	104	3.8	100			70 - 130	20	
Chloroethane	ND	250	45	42	6.9	42			70 - 130	20	l,m
Chloroform	ND	250	103	100	3.0	94			70 - 130	20	
Chloromethane	ND	250	101	98	3.0	94			70 - 130	20	
cis-1,2-Dichloroethene	ND	250	108	104	3.8	102			70 - 130	20	
cis-1,3-Dichloropropene	ND	250	100	96	4.1	88			70 - 130	20	
Dibromochloromethane	ND	150	99	93	6.3	85			70 - 130	20	
Dibromomethane	ND	250	101	98	3.0	92			70 - 130	20	
Dichlorodifluoromethane	ND	250	91	87	4.5	79			70 - 130	20	
Ethylbenzene	ND	250	111	106	4.6	103			70 - 130	20	
Hexachlorobutadiene	ND	250	118	110	7.0	103			70 - 130	20	
Isopropylbenzene	ND	250	107	101	5.8	97			70 - 130	20	
m&p-Xylene	ND	250	111	107	3.7	103			70 - 130	20	
Methyl ethyl ketone	ND	250	79	76	3.9	69			70 - 130	20	m
Methyl t-butyl ether (MTBE)	ND	250	103	104	1.0	98			70 - 130	20	
Methylene chloride	ND	250	98	95	3.1	92			70 - 130	20	
Naphthalene	ND	250	96	94	2.1	86			70 - 130	20	
n-Butylbenzene	ND	250	117	109	7.1	103			70 - 130	20	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
n-Propylbenzene	ND	250	107	100	6.8	97			70 - 130	20	
o-Xylene	ND	250	107	105	1.9	101			70 - 130	20	
p-Isopropyltoluene	ND	250	112	105	6.5	101			70 - 130	20	
sec-Butylbenzene	ND	250	110	102	7.5	100			70 - 130	20	
Styrene	ND	250	108	106	1.9	102			70 - 130	20	
tert-butyl alcohol	ND	5000	100	102	2.0	94			70 - 130	20	
tert-Butylbenzene	ND	250	109	102	6.6	100			70 - 130	20	
Tetrachloroethene	ND	250	108	103	4.7	100			70 - 130	20	
Tetrahydrofuran (THF)	ND	250	86	84	2.4	77			70 - 130	20	
Toluene	ND	250	108	104	3.8	100			70 - 130	20	
trans-1,2-Dichloroethene	ND	250	112	107	4.6	104			70 - 130	20	
trans-1,3-Dichloropropene	ND	250	101	96	5.1	86			70 - 130	20	
trans-1,4-dichloro-2-butene	ND	250	91	84	8.0	72			70 - 130	20	
Trichloroethene	ND	250	105	102	2.9	97			70 - 130	20	
Trichlorofluoromethane	ND	250	43	37	15.0	39			70 - 130	20	l,m
Trichlorotrifluoroethane	ND	250	105	96	9.0	99			70 - 130	20	
Vinyl chloride	ND	250	112	106	5.5	103			70 - 130	20	
% 1,2-dichlorobenzene-d4	101	%	102	102	0.0	101			70 - 130	20	
% Bromofluorobenzene	98	%	100	100	0.0	101			70 - 130	20	
% Dibromofluoromethane	89	%	93	97	4.2	94			70 - 130	20	
% Toluene-d8	97	%	99	99	0.0	99			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 836207 (ug/kg), QC Sample No: CV75072 (CV75063, CV75065)

Volatiles - Soil (Low Level)

1,1,1,2-Tetrachloroethane	ND	5.0	109	112	2.7	106			70 - 130	20	
1,1,1-Trichloroethane	ND	5.0	107	106	0.9	98			70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	3.0	95	95	0.0	76			70 - 130	20	
1,1,2-Trichloroethane	ND	5.0	97	100	3.0	81			70 - 130	20	
1,1-Dichloroethane	ND	5.0	111	111	0.0	105			70 - 130	20	
1,1-Dichloroethene	ND	5.0	111	111	0.0	93			70 - 130	20	
1,1-Dichloropropene	ND	5.0	98	97	1.0	77			70 - 130	20	
1,2,3-Trichlorobenzene	ND	5.0	99	100	1.0	25			70 - 130	20	m
1,2,3-Trichloropropane	ND	5.0	94	98	4.2	143			70 - 130	20	m
1,2,4-Trichlorobenzene	ND	5.0	104	104	0.0	30			70 - 130	20	m
1,2,4-Trimethylbenzene	ND	1.0	103	102	1.0	112			70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	5.0	94	97	3.1	88			70 - 130	20	
1,2-Dibromoethane	ND	5.0	98	98	0.0	77			70 - 130	20	
1,2-Dichlorobenzene	ND	5.0	99	99	0.0	70			70 - 130	20	
1,2-Dichloroethane	ND	5.0	101	103	2.0	83			70 - 130	20	
1,2-Dichloropropane	ND	5.0	97	99	2.0	92			70 - 130	20	
1,3,5-Trimethylbenzene	ND	1.0	104	104	0.0	119			70 - 130	20	
1,3-Dichlorobenzene	ND	5.0	101	101	0.0	76			70 - 130	20	
1,3-Dichloropropane	ND	5.0	101	101	0.0	97			70 - 130	20	
1,4-Dichlorobenzene	ND	5.0	100	101	1.0	71			70 - 130	20	
1,4-dioxane	ND	100	92	92	0.0	97			70 - 130	20	
2,2-Dichloropropane	ND	5.0	102	102	0.0	95			70 - 130	20	
2-Chlorotoluene	ND	5.0	101	100	1.0	115			70 - 130	20	
2-Hexanone	ND	25	84	82	2.4	84			70 - 130	20	
2-Isopropyltoluene	ND	5.0	104	103	1.0	94			70 - 130	20	
4-Chlorotoluene	ND	5.0	100	100	0.0	100			70 - 130	20	
4-Methyl-2-pentanone	ND	25	88	88	0.0	82			70 - 130	20	

QA/QC Data

SDG I.D.: GCV75060

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Acetone	ND	10	86	85	1.2	101			70 - 130	20	
Acrolein	ND	25	100	98	2.0	39			70 - 130	20	m
Acrylonitrile	ND	5.0	101	99	2.0	84			70 - 130	20	
Benzene	ND	1.0	98	99	1.0	89			70 - 130	20	
Bromobenzene	ND	5.0	97	99	2.0	103			70 - 130	20	
Bromochloromethane	ND	5.0	99	101	2.0	81			70 - 130	20	
Bromodichloromethane	ND	5.0	101	103	2.0	85			70 - 130	20	
Bromoform	ND	5.0	103	105	1.9	70			70 - 130	20	
Bromomethane	ND	5.0	121	120	0.8	106			70 - 130	20	
Carbon Disulfide	ND	5.0	113	110	2.7	74			70 - 130	20	
Carbon tetrachloride	ND	5.0	116	111	4.4	95			70 - 130	20	
Chlorobenzene	ND	5.0	100	101	1.0	79			70 - 130	20	
Chloroethane	ND	5.0	120	122	1.7	112			70 - 130	20	
Chloroform	ND	5.0	102	102	0.0	93			70 - 130	20	
Chloromethane	ND	5.0	102	101	1.0	97			70 - 130	20	
cis-1,2-Dichloroethene	ND	5.0	105	99	5.9	81			70 - 130	20	
cis-1,3-Dichloropropene	ND	5.0	101	104	2.9	68			70 - 130	20	m
Dibromochloromethane	ND	3.0	103	105	1.9	92			70 - 130	20	
Dibromomethane	ND	5.0	97	99	2.0	68			70 - 130	20	m
Dichlorodifluoromethane	ND	5.0	90	87	3.4	85			70 - 130	20	
Ethylbenzene	ND	1.0	102	102	0.0	90			70 - 130	20	
Hexachlorobutadiene	ND	5.0	105	104	1.0	40			70 - 130	20	m
Isopropylbenzene	ND	1.0	101	100	1.0	133			70 - 130	20	m
m&p-Xylene	ND	2.0	103	101	2.0	87			70 - 130	20	
Methyl ethyl ketone	ND	5.0	81	79	2.5	77			70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	1.0	102	104	1.9	110			70 - 130	20	
Methylene chloride	ND	5.0	95	97	2.1	88			70 - 130	20	
Naphthalene	ND	5.0	93	93	0.0	154			70 - 130	20	m
n-Butylbenzene	ND	1.0	107	106	0.9	74			70 - 130	20	
n-Propylbenzene	ND	1.0	100	98	2.0	113			70 - 130	20	
o-Xylene	ND	2.0	99	99	0.0	87			70 - 130	20	
p-Isopropyltoluene	ND	1.0	104	103	1.0	91			70 - 130	20	
sec-Butylbenzene	ND	1.0	102	101	1.0	92			70 - 130	20	
Styrene	ND	5.0	100	100	0.0	70			70 - 130	20	
tert-butyl alcohol	ND	100	100	100	0.0	109			70 - 130	20	
tert-Butylbenzene	ND	1.0	101	101	0.0	107			70 - 130	20	
Tetrachloroethene	ND	5.0	96	98	2.1	69			70 - 130	20	m
Tetrahydrofuran (THF)	ND	5.0	88	86	2.3	84			70 - 130	20	
Toluene	ND	1.0	99	101	2.0	82			70 - 130	20	
trans-1,2-Dichloroethene	ND	5.0	109	108	0.9	80			70 - 130	20	
trans-1,3-Dichloropropene	ND	5.0	105	107	1.9	54			70 - 130	20	m
trans-1,4-dichloro-2-butene	ND	5.0	99	98	1.0	76			70 - 130	20	
Trichloroethene	ND	5.0	99	99	0.0	98			70 - 130	20	
Trichlorofluoromethane	ND	5.0	123	122	0.8	115			70 - 130	20	
Trichlorotrifluoroethane	ND	5.0	123	118	4.1	109			70 - 130	20	
Vinyl chloride	ND	5.0	105	104	1.0	92			70 - 130	20	
% 1,2-dichlorobenzene-d4	100	%	102	101	1.0	97			70 - 130	20	
% Bromofluorobenzene	97	%	101	99	2.0	79			70 - 130	20	
% Dibromofluoromethane	98	%	99	99	0.0	100			70 - 130	20	
% Toluene-d8	98	%	98	99	1.0	93			70 - 130	20	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Comment:											
The MSD is not reported for this LL soil batch.											
Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.											
QA/QC Batch 835893H (ug/kg), QC Sample No: CV75768 50X (CV75060 (1000X))											
Volatiles - Soil (High Level)											
1,1,1,2-Tetrachloroethane	ND	250	102	102	0.0				70 - 130	20	
1,1,1-Trichloroethane	ND	250	94	99	5.2				70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	250	92	90	2.2				70 - 130	20	
1,1,2-Trichloroethane	ND	250	100	97	3.0				70 - 130	20	
1,1-Dichloroethane	ND	250	95	97	2.1				70 - 130	20	
1,1-Dichloroethene	ND	250	87	88	1.1				70 - 130	20	
1,1-Dichloropropene	ND	250	103	103	0.0				70 - 130	20	
1,2,3-Trichlorobenzene	ND	250	110	111	0.9				70 - 130	20	
1,2,3-Trichloropropane	ND	250	88	84	4.7				70 - 130	20	
1,2,4-Trichlorobenzene	ND	250	111	109	1.8				70 - 130	20	
1,2,4-Trimethylbenzene	ND	250	106	105	0.9				70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	250	90	93	3.3				70 - 130	20	
1,2-Dibromoethane	ND	250	96	97	1.0				70 - 130	20	
1,2-Dichlorobenzene	ND	250	104	101	2.9				70 - 130	20	
1,2-Dichloroethane	ND	250	99	99	0.0				70 - 130	20	
1,2-Dichloropropane	ND	250	104	102	1.9				70 - 130	20	
1,3,5-Trimethylbenzene	ND	250	110	109	0.9				70 - 130	20	
1,3-Dichlorobenzene	ND	250	103	103	0.0				70 - 130	20	
1,3-Dichloropropane	ND	250	98	99	1.0				70 - 130	20	
1,4-Dichlorobenzene	ND	250	103	102	1.0				70 - 130	20	
1,4-dioxane	ND	5000	93	84	10.2				70 - 130	20	
2,2-Dichloropropane	ND	250	98	99	1.0				70 - 130	20	
2-Chlorotoluene	ND	250	105	103	1.9				70 - 130	20	
2-Hexanone	ND	1300	87	86	1.2				70 - 130	20	
2-Isopropyltoluene	ND	250	109	109	0.0				70 - 130	20	
4-Chlorotoluene	ND	250	105	104	1.0				70 - 130	20	
4-Methyl-2-pentanone	ND	1300	93	94	1.1				70 - 130	20	
Acetone	ND	500	71	67	5.8				70 - 130	20	I
Acrolein	ND	1300	82	80	2.5				70 - 130	20	
Acrylonitrile	ND	250	82	88	7.1				70 - 130	20	
Benzene	ND	250	100	99	1.0				70 - 130	20	
Bromobenzene	ND	250	106	103	2.9				70 - 130	20	
Bromochloromethane	ND	250	91	92	1.1				70 - 130	20	
Bromodichloromethane	ND	250	102	102	0.0				70 - 130	20	
Bromoform	ND	250	93	92	1.1				70 - 130	20	
Bromomethane	ND	250	62	63	1.6				70 - 130	20	I
Carbon Disulfide	ND	250	85	86	1.2				70 - 130	20	
Carbon tetrachloride	ND	250	91	93	2.2				70 - 130	20	
Chlorobenzene	ND	250	99	99	0.0				70 - 130	20	
Chloroethane	ND	250	23	22	4.4				70 - 130	20	I
Chloroform	ND	250	91	93	2.2				70 - 130	20	
Chloromethane	ND	250	82	86	4.8				70 - 130	20	
cis-1,2-Dichloroethene	ND	250	101	103	2.0				70 - 130	20	
cis-1,3-Dichloropropene	ND	250	108	106	1.9				70 - 130	20	
Dibromochloromethane	ND	150	93	93	0.0				70 - 130	20	
Dibromomethane	ND	250	98	99	1.0				70 - 130	20	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Dichlorodifluoromethane	ND	250	80	85	6.1				70 - 130	20
Ethylbenzene	ND	250	98	98	0.0				70 - 130	20
Hexachlorobutadiene	ND	250	117	117	0.0				70 - 130	20
Isopropylbenzene	ND	250	108	107	0.9				70 - 130	20
m&p-Xylene	ND	250	100	100	0.0				70 - 130	20
Methyl ethyl ketone	ND	250	80	80	0.0				70 - 130	20
Methyl t-butyl ether (MTBE)	ND	250	103	101	2.0				70 - 130	20
Methylene chloride	ND	250	80	79	1.3				70 - 130	20
Naphthalene	ND	250	106	104	1.9				70 - 130	20
n-Butylbenzene	ND	250	119	117	1.7				70 - 130	20
n-Propylbenzene	ND	250	108	107	0.9				70 - 130	20
o-Xylene	ND	250	102	104	1.9				70 - 130	20
p-Isopropyltoluene	ND	250	113	112	0.9				70 - 130	20
sec-Butylbenzene	ND	250	107	106	0.9				70 - 130	20
Styrene	ND	250	106	106	0.0				70 - 130	20
tert-butyl alcohol	ND	5000	92	82	11.5				70 - 130	20
tert-Butylbenzene	ND	250	107	107	0.0				70 - 130	20
Tetrachloroethene	ND	250	108	109	0.9				70 - 130	20
Tetrahydrofuran (THF)	ND	250	79	81	2.5				70 - 130	20
Toluene	ND	250	100	100	0.0				70 - 130	20
trans-1,2-Dichloroethene	ND	250	83	83	0.0				70 - 130	20
trans-1,3-Dichloropropene	ND	250	107	106	0.9				70 - 130	20
trans-1,4-dichloro-2-butene	ND	250	91	87	4.5				70 - 130	20
Trichloroethene	ND	250	104	101	2.9				70 - 130	20
Trichlorofluoromethane	ND	250	48	49	2.1				70 - 130	20
Trichlorotrifluoroethane	ND	250	99	99	0.0				70 - 130	20
Vinyl chloride	ND	250	77	80	3.8				70 - 130	20
% 1,2-dichlorobenzene-d4	93	%	102	101	1.0				70 - 130	20
% Bromofluorobenzene	100	%	99	100	1.0				70 - 130	20
% Dibromofluoromethane	98	%	97	98	1.0				70 - 130	20
% Toluene-d8	98	%	104	103	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 835979 (ug/kg), QC Sample No: CV75859 (CV75067)

Volatiles - Soil (Low Level)

1,1,1,2-Tetrachloroethane	ND	5.0	85	90	5.7	104	108	3.8	70 - 130	20
1,1,1-Trichloroethane	ND	5.0	82	86	4.8	107	110	2.8	70 - 130	20
1,1,2,2-Tetrachloroethane	ND	3.0	79	81	2.5	100	103	3.0	70 - 130	20
1,1,2-Trichloroethane	ND	5.0	83	83	0.0	95	98	3.1	70 - 130	20
1,1-Dichloroethane	ND	5.0	86	92	6.7	111	114	2.7	70 - 130	20
1,1-Dichloroethene	ND	5.0	87	90	3.4	114	115	0.9	70 - 130	20
1,1-Dichloropropene	ND	5.0	78	82	5.0	95	96	1.0	70 - 130	20
1,2,3-Trichlorobenzene	ND	5.0	84	85	1.2	72	74	2.7	70 - 130	20
1,2,3-Trichloropropane	ND	5.0	79	84	6.1	102	105	2.9	70 - 130	20
1,2,4-Trichlorobenzene	ND	5.0	89	88	1.1	73	76	4.0	70 - 130	20
1,2,4-Trimethylbenzene	ND	1.0	85	87	2.3	96	102	6.1	70 - 130	20
1,2-Dibromo-3-chloropropane	ND	5.0	74	80	7.8	92	95	3.2	70 - 130	20
1,2-Dibromoethane	ND	5.0	81	82	1.2	96	96	0.0	70 - 130	20
1,2-Dichlorobenzene	ND	5.0	83	85	2.4	89	93	4.4	70 - 130	20
1,2-Dichloroethane	ND	5.0	82	83	1.2	98	100	2.0	70 - 130	20
1,2-Dichloropropane	ND	5.0	80	81	1.2	97	100	3.0	70 - 130	20
1,3,5-Trimethylbenzene	ND	1.0	85	89	4.6	99	105	5.9	70 - 130	20

QA/QC Data

SDG I.D.: GCV75060

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,3-Dichlorobenzene	ND	5.0	86	87	1.2	90	93	3.3	70 - 130	20	
1,3-Dichloropropane	ND	5.0	84	84	0.0	99	100	1.0	70 - 130	20	
1,4-Dichlorobenzene	ND	5.0	85	85	0.0	87	91	4.5	70 - 130	20	
1,4-dioxane	ND	100	73	73	0.0	84	95	12.3	70 - 130	20	
2,2-Dichloropropane	ND	5.0	80	83	3.7	99	102	3.0	70 - 130	20	
2-Chlorotoluene	ND	5.0	83	87	4.7	98	101	3.0	70 - 130	20	
2-Hexanone	ND	25	70	71	1.4	86	83	3.6	70 - 130	20	
2-Isopropyltoluene	ND	5.0	84	88	4.7	97	104	7.0	70 - 130	20	
4-Chlorotoluene	ND	5.0	82	86	4.8	92	95	3.2	70 - 130	20	
4-Methyl-2-pentanone	ND	25	72	73	1.4	89	89	0.0	70 - 130	20	
Acetone	ND	10	68	70	2.9	87	83	4.7	70 - 130	20	I
Acrolein	ND	25	82	80	2.5	88	72	20.0	70 - 130	20	
Acrylonitrile	ND	5.0	79	87	9.6	100	100	0.0	70 - 130	20	
Benzene	ND	1.0	80	81	1.2	99	100	1.0	70 - 130	20	
Bromobenzene	ND	5.0	83	85	2.4	95	98	3.1	70 - 130	20	
Bromochloromethane	ND	5.0	83	84	1.2	99	103	4.0	70 - 130	20	
Bromodichloromethane	ND	5.0	80	83	3.7	96	100	4.1	70 - 130	20	
Bromoform	ND	5.0	76	84	10.0	92	98	6.3	70 - 130	20	
Bromomethane	ND	5.0	93	96	3.2	120	124	3.3	70 - 130	20	
Carbon Disulfide	ND	5.0	86	89	3.4	104	97	7.0	70 - 130	20	
Carbon tetrachloride	ND	5.0	81	86	6.0	103	109	5.7	70 - 130	20	
Chlorobenzene	ND	5.0	84	84	0.0	96	96	0.0	70 - 130	20	
Chloroethane	ND	5.0	90	96	6.5	124	127	2.4	70 - 130	20	
Chloroform	ND	5.0	82	84	2.4	102	105	2.9	70 - 130	20	
Chloromethane	ND	5.0	78	79	1.3	99	102	3.0	70 - 130	20	
cis-1,2-Dichloroethene	ND	5.0	80	87	8.4	105	104	1.0	70 - 130	20	
cis-1,3-Dichloropropene	ND	5.0	81	84	3.6	92	95	3.2	70 - 130	20	
Dibromochloromethane	ND	3.0	81	86	6.0	96	100	4.1	70 - 130	20	
Dibromomethane	ND	5.0	81	83	2.4	96	97	1.0	70 - 130	20	
Dichlorodifluoromethane	ND	5.0	70	69	1.4	76	79	3.9	70 - 130	20	I
Ethylbenzene	ND	1.0	83	86	3.6	99	102	3.0	70 - 130	20	
Hexachlorobutadiene	ND	5.0	86	89	3.4	76	80	5.1	70 - 130	20	
Isopropylbenzene	ND	1.0	82	86	4.8	101	105	3.9	70 - 130	20	
m&p-Xylene	ND	2.0	84	86	2.4	100	102	2.0	70 - 130	20	
Methyl ethyl ketone	ND	5.0	66	64	3.1	82	81	1.2	70 - 130	20	I
Methyl t-butyl ether (MTBE)	ND	1.0	87	85	2.3	104	106	1.9	70 - 130	20	
Methylene chloride	ND	5.0	76	78	2.6	96	99	3.1	70 - 130	20	
Naphthalene	ND	5.0	78	80	2.5	82	81	1.2	70 - 130	20	
n-Butylbenzene	ND	1.0	88	90	2.2	89	96	7.6	70 - 130	20	
n-Propylbenzene	ND	1.0	82	86	4.8	96	101	5.1	70 - 130	20	
o-Xylene	ND	2.0	83	84	1.2	98	101	3.0	70 - 130	20	
p-Isopropyltoluene	ND	1.0	85	88	3.5	94	101	7.2	70 - 130	20	
sec-Butylbenzene	ND	1.0	83	87	4.7	94	101	7.2	70 - 130	20	
Styrene	ND	5.0	84	85	1.2	94	93	1.1	70 - 130	20	
tert-butyl alcohol	ND	100	87	83	4.7	99	113	13.2	70 - 130	20	
tert-Butylbenzene	ND	1.0	83	87	4.7	99	105	5.9	70 - 130	20	
Tetrachloroethene	ND	5.0	81	82	1.2	107	108	0.9	70 - 130	20	
Tetrahydrofuran (THF)	ND	5.0	70	72	2.8	92	92	0.0	70 - 130	20	
Toluene	ND	1.0	82	83	1.2	98	99	1.0	70 - 130	20	
trans-1,2-Dichloroethene	ND	5.0	86	87	1.2	107	105	1.9	70 - 130	20	
trans-1,3-Dichloropropene	ND	5.0	83	86	3.6	92	93	1.1	70 - 130	20	
trans-1,4-dichloro-2-butene	ND	5.0	76	80	5.1	87	91	4.5	70 - 130	20	
Trichloroethene	ND	5.0	80	83	3.7	97	97	0.0	70 - 130	20	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Trichlorofluoromethane	ND	5.0	93	97	4.2	121	125	3.3	70 - 130	20	
Trichlorotrifluoroethane	ND	5.0	96	99	3.1	119	121	1.7	70 - 130	20	
Vinyl chloride	ND	5.0	81	83	2.4	104	105	1.0	70 - 130	20	
% 1,2-dichlorobenzene-d4	99	%	100	101	1.0	101	101	0.0	70 - 130	20	
% Bromofluorobenzene	96	%	99	99	0.0	99	96	3.1	70 - 130	20	
% Dibromofluoromethane	96	%	96	99	3.1	102	101	1.0	70 - 130	20	
% Toluene-d8	97	%	99	99	0.0	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 835979H (ug/kg), QC Sample No: CV75859 50X (CV75066 (50X))

Volatiles - Soil (High Level)

1,1,1,2-Tetrachloroethane	ND	250	99	96	3.1	93			70 - 130	20	
1,1,1-Trichloroethane	ND	250	94	93	1.1	100			70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	250	94	93	1.1	95			70 - 130	20	
1,1,2-Trichloroethane	ND	250	95	96	1.0	94			70 - 130	20	
1,1-Dichloroethane	ND	250	103	102	1.0	109			70 - 130	20	
1,1-Dichloroethene	ND	250	82	78	5.0	96			70 - 130	20	
1,1-Dichloropropene	ND	250	94	94	0.0	104			70 - 130	20	
1,2,3-Trichlorobenzene	ND	250	99	98	1.0	95			70 - 130	20	
1,2,3-Trichloropropane	ND	250	92	90	2.2	95			70 - 130	20	
1,2,4-Trichlorobenzene	ND	250	106	106	0.0	101			70 - 130	20	
1,2,4-Trimethylbenzene	ND	250	101	100	1.0	104			70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	250	84	80	4.9	84			70 - 130	20	
1,2-Dibromoethane	ND	250	95	95	0.0	94			70 - 130	20	
1,2-Dichlorobenzene	ND	250	101	101	0.0	100			70 - 130	20	
1,2-Dichloroethane	ND	250	95	95	0.0	95			70 - 130	20	
1,2-Dichloropropane	ND	250	96	96	0.0	97			70 - 130	20	
1,3,5-Trimethylbenzene	ND	250	101	101	0.0	107			70 - 130	20	
1,3-Dichlorobenzene	ND	250	102	102	0.0	102			70 - 130	20	
1,3-Dichloropropane	ND	250	99	99	0.0	97			70 - 130	20	
1,4-Dichlorobenzene	ND	250	102	102	0.0	102			70 - 130	20	
1,4-dioxane	ND	5000	91	89	2.2	87			70 - 130	20	
2,2-Dichloropropane	ND	250	87	84	3.5	86			70 - 130	20	
2-Chlorotoluene	ND	250	99	99	0.0	102			70 - 130	20	
2-Hexanone	ND	1300	79	78	1.3	84			70 - 130	20	
2-Isopropyltoluene	ND	250	101	101	0.0	107			70 - 130	20	
4-Chlorotoluene	ND	250	99	98	1.0	101			70 - 130	20	
4-Methyl-2-pentanone	ND	1300	83	82	1.2	87			70 - 130	20	
Acetone	ND	500	64	64	0.0	74			70 - 130	20	l
Acrolein	ND	1300	86	85	1.2	94			70 - 130	20	
Acrylonitrile	ND	250	90	88	2.2	99			70 - 130	20	
Benzene	ND	250	97	97	0.0	102			70 - 130	20	
Bromobenzene	ND	250	98	98	0.0	98			70 - 130	20	
Bromochloromethane	ND	250	96	96	0.0	94			70 - 130	20	
Bromodichloromethane	ND	250	91	91	0.0	87			70 - 130	20	
Bromoform	ND	250	86	80	7.2	76			70 - 130	20	
Bromomethane	ND	250	77	75	2.6	82			70 - 130	20	
Carbon Disulfide	ND	250	83	83	0.0	95			70 - 130	20	
Carbon tetrachloride	ND	250	88	81	8.3	89			70 - 130	20	
Chlorobenzene	ND	250	101	101	0.0	102			70 - 130	20	
Chloroethane	ND	250	26	34	26.7	44			70 - 130	20	l,m,r
Chloroform	ND	250	95	96	1.0	99			70 - 130	20	

QA/QC Data

SDG I.D.: GCV75060

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Chloromethane	ND	250	90	88	2.2	96			70 - 130	20	
cis-1,2-Dichloroethene	ND	250	102	95	7.1	104			70 - 130	20	
cis-1,3-Dichloropropene	ND	250	93	91	2.2	87			70 - 130	20	
Dibromochloromethane	ND	150	90	87	3.4	84			70 - 130	20	
Dibromomethane	ND	250	94	94	0.0	91			70 - 130	20	
Dichlorodifluoromethane	ND	250	76	75	1.3	82			70 - 130	20	
Ethylbenzene	ND	250	102	103	1.0	108			70 - 130	20	
Hexachlorobutadiene	ND	250	105	105	0.0	115			70 - 130	20	
Isopropylbenzene	ND	250	96	97	1.0	105			70 - 130	20	
m&p-Xylene	ND	250	103	102	1.0	109			70 - 130	20	
Methyl ethyl ketone	ND	250	74	71	4.1	79			70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	250	100	99	1.0	97			70 - 130	20	
Methylene chloride	ND	250	90	89	1.1	92			70 - 130	20	
Naphthalene	ND	250	89	88	1.1	91			70 - 130	20	
n-Butylbenzene	ND	250	105	104	1.0	112			70 - 130	20	
n-Propylbenzene	ND	250	97	97	0.0	105			70 - 130	20	
o-Xylene	ND	250	101	101	0.0	104			70 - 130	20	
p-Isopropyltoluene	ND	250	101	100	1.0	109			70 - 130	20	
sec-Butylbenzene	ND	250	98	98	0.0	108			70 - 130	20	
Styrene	ND	250	103	103	0.0	103			70 - 130	20	
tert-butyl alcohol	ND	5000	97	96	1.0	95			70 - 130	20	
tert-Butylbenzene	ND	250	99	98	1.0	108			70 - 130	20	
Tetrachloroethene	ND	250	98	97	1.0	121			70 - 130	20	
Tetrahydrofuran (THF)	ND	250	81	77	5.1	90			70 - 130	20	
Toluene	ND	250	99	99	0.0	104			70 - 130	20	
trans-1,2-Dichloroethene	ND	250	101	100	1.0	109			70 - 130	20	
trans-1,3-Dichloropropene	ND	250	95	91	4.3	85			70 - 130	20	
trans-1,4-dichloro-2-butene	ND	250	84	81	3.6	77			70 - 130	20	
Trichloroethene	ND	250	93	95	2.1	103			70 - 130	20	
Trichlorofluoromethane	ND	250	35	34	2.9	42			70 - 130	20	l,m
Trichlorotrifluoroethane	ND	250	91	87	4.5	105			70 - 130	20	
Vinyl chloride	ND	250	98	97	1.0	109			70 - 130	20	
% 1,2-dichlorobenzene-d4	102	%	101	101	0.0	101			70 - 130	20	
% Bromofluorobenzene	98	%	100	101	1.0	100			70 - 130	20	
% Dibromofluoromethane	91	%	95	92	3.2	92			70 - 130	20	
% Toluene-d8	98	%	98	99	1.0	99			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 836536H (ug/kg), QC Sample No: CV78018 50X (CV75061 (50X))

Volatiles - Soil (High Level)

1,1,2,2-Tetrachloroethane	ND	250	105	105	0.0	106	105	0.9	70 - 130	20	
1,2,3-Trichlorobenzene	ND	250	112	110	1.8	106	106	0.0	70 - 130	20	
1,2,3-Trichloropropane	ND	250	99	100	1.0	103	99	4.0	70 - 130	20	
1,2,4-Trichlorobenzene	ND	250	116	115	0.9	109	110	0.9	70 - 130	20	
1,2,4-Trimethylbenzene	ND	250	107	107	0.0	108	107	0.9	70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	250	99	97	2.0	100	95	5.1	70 - 130	20	
1,2-Dichlorobenzene	ND	250	104	103	1.0	102	103	1.0	70 - 130	20	
1,3,5-Trimethylbenzene	ND	250	108	107	0.9	108	107	0.9	70 - 130	20	
1,3-Dichlorobenzene	ND	250	105	105	0.0	103	103	0.0	70 - 130	20	
1,4-Dichlorobenzene	ND	250	105	104	1.0	103	102	1.0	70 - 130	20	
2-Chlorotoluene	ND	250	103	103	0.0	103	103	0.0	70 - 130	20	
2-Isopropyltoluene	ND	250	106	105	0.9	105	105	0.0	70 - 130	20	

QA/QC Data

SDG I.D.: GCV75060

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
4-Chlorotoluene	ND	250	103	102	1.0	102	102	0.0	70 - 130	20
Bromobenzene	ND	250	103	102	1.0	103	102	1.0	70 - 130	20
Hexachlorobutadiene	ND	250	116	114	1.7	108	111	2.7	70 - 130	20
Isopropylbenzene	ND	250	101	102	1.0	103	102	1.0	70 - 130	20
Naphthalene	ND	250	109	109	0.0	108	110	1.8	70 - 130	20
n-Butylbenzene	ND	250	111	112	0.9	110	109	0.9	70 - 130	20
n-Propylbenzene	ND	250	103	102	1.0	103	101	2.0	70 - 130	20
p-Isopropyltoluene	ND	250	108	107	0.9	107	107	0.0	70 - 130	20
sec-Butylbenzene	ND	250	104	104	0.0	105	104	1.0	70 - 130	20
tert-Butylbenzene	ND	250	103	102	1.0	104	103	1.0	70 - 130	20
trans-1,4-dichloro-2-butene	ND	250	109	106	2.8	96	96	0.0	70 - 130	20
% 1,2-dichlorobenzene-d4	100	%	101	100	1.0	101	101	0.0	70 - 130	20
% Bromofluorobenzene	98	%	101	100	1.0	100	101	1.0	70 - 130	20
% Dibromofluoromethane	96	%	99	100	1.0	99	99	0.0	70 - 130	20
% Toluene-d8	98	%	101	100	1.0	102	100	2.0	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.

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
April 29, 2026

Wednesday, April 29, 2026

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

State: NY

Sample Criteria Exceedances Report

GCV75060 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV75060	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1600	30	30	ug/Kg
CV75060	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	1600	99	99	ug/Kg
CV75060	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Residential Restricted	ND	1600	480	480	ug/Kg
CV75060	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1600	20	20	ug/Kg
CV75060	$8260SMRNY	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1600	330	330	ug/Kg
CV75060	$8260SMRNY	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Residential	ND	1600	410	410	ug/Kg
CV75060	$8260SMRNY	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Residential Restricted	ND	1600	980	980	ug/Kg
CV75060	$8260SMRNY	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1600	240	240	ug/Kg
CV75060	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	16000	30	30	ug/Kg
CV75060	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	16000	30	30	ug/Kg
CV75060	$8260SMRNY	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	6600	50	50	ug/Kg
CV75060	$8260SMRNY	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	6600	50	50	ug/Kg
CV75060	$8260SMRNY	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1600	190	190	ug/Kg
CV75060	$8260SMRNY	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1600	190	190	ug/Kg
CV75060	$8260SMRNY	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	330	270	270	ug/Kg
CV75060	$8260SMRNY	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	330	270	270	ug/Kg
CV75060	$8260SMRNY	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1600	190	190	ug/Kg
CV75060	$8260SMRNY	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1600	190	190	ug/Kg
CV75060	$8260SMRNY	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	6600	100	100	ug/Kg
CV75060	$8260SMRNY	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	6600	100	100	ug/Kg
CV75060	$8260SMRNY	Methyl t-butyl ether (MTBE)	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3300	100	100	ug/Kg
CV75060	$8260SMRNY	Methyl t-butyl ether (MTBE)	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3300	100	100	ug/Kg
CV75060	$8260SMRNY	Benzene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1600	60	60	ug/Kg
CV75060	$8260SMRNY	Benzene	NY / 375-6.8 Volatiles / Residential	ND	1600	1200	1200	ug/Kg
CV75060	$8260SMRNY	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1600	60	60	ug/Kg
CV75060	$8260SMRNY	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1600	20	20	ug/Kg
CV75060	$8260SMRNY	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1600	20	20	ug/Kg
CV75060	$8260SMRNY	sec-Butylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	44000	16000	25000	25000	ug/Kg
CV75060	$8260SMRNY	sec-Butylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	44000	16000	25000	25000	ug/Kg
CV75060	$8260SMRNY	Total Xylenes	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	330	260	260	ug/Kg
CV75060	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	330	100	100	ug/kg
CV75060	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	330	100	100	ug/kg
CV75060	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	330	100	100	ug/kg
CV75061	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	140	30	30	30	ug/Kg
CV75061	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	140	30	30	30	ug/Kg
CV75061	$8270-SMR	3&4-Methylphenol (m&p-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	570	450	330	330	ug/Kg
CV75062	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	400	30	30	ug/Kg
CV75062	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	400	99	99	ug/Kg
CV75062	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	400	20	20	ug/Kg
CV75062	$8260SMRNY	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	400	330	330	ug/Kg

Wednesday, April 29, 2026

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

State: NY

Sample Criteria Exceedances Report

GCV75060 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV75062	$8260SMRNY	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	400	240	240	ug/Kg
CV75062	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	400	30	30	ug/Kg
CV75062	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	400	30	30	ug/Kg
CV75062	$8260SMRNY	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	400	50	50	ug/Kg
CV75062	$8260SMRNY	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	400	50	50	ug/Kg
CV75062	$8260SMRNY	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	400	190	190	ug/Kg
CV75062	$8260SMRNY	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	400	190	190	ug/Kg
CV75062	$8260SMRNY	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	400	270	270	ug/Kg
CV75062	$8260SMRNY	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	400	270	270	ug/Kg
CV75062	$8260SMRNY	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	400	190	190	ug/Kg
CV75062	$8260SMRNY	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	400	190	190	ug/Kg
CV75062	$8260SMRNY	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	400	100	100	ug/Kg
CV75062	$8260SMRNY	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	400	100	100	ug/Kg
CV75062	$8260SMRNY	Chloroform	NY / 375-6.8 Volatiles / Ground Water Protection	ND	400	370	370	ug/Kg
CV75062	$8260SMRNY	Chloroform	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	400	370	370	ug/Kg
CV75062	$8260SMRNY	Methyl t-butyl ether (MTBE)	NY / 375-6.8 Volatiles / Ground Water Protection	ND	400	100	100	ug/Kg
CV75062	$8260SMRNY	Methyl t-butyl ether (MTBE)	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	400	100	100	ug/Kg
CV75062	$8260SMRNY	Benzene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	400	60	60	ug/Kg
CV75062	$8260SMRNY	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	400	60	60	ug/Kg
CV75062	$8260SMRNY	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	400	20	20	ug/Kg
CV75062	$8260SMRNY	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	400	20	20	ug/Kg
CV75062	$8260SMRNY	tert-Butylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	12000	11000	11000	11000	ug/Kg
CV75062	$8260SMRNY	tert-Butylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	12000	11000	11000	11000	ug/Kg
CV75062	$8260SMRNY	sec-Butylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	59000	20000	25000	25000	ug/Kg
CV75062	$8260SMRNY	sec-Butylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	59000	20000	25000	25000	ug/Kg
CV75062	$8260SMRNY	n-Butylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	26000	20000	18000	18000	ug/Kg
CV75062	$8260SMRNY	n-Butylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	26000	20000	18000	18000	ug/Kg
CV75062	$8260SMRNY	Total Xylenes	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	400	260	260	ug/Kg
CV75062	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	400	100	100	ug/kg
CV75062	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	400	100	100	ug/kg
CV75062	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	400	100	100	ug/kg
CV75063	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	120	30	30	30	ug/Kg
CV75063	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	120	30	30	30	ug/Kg
CV75065	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	160	30	30	30	ug/Kg
CV75065	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	160	30	30	30	ug/Kg
CV75065	$8270-SMR	3&4-Methylphenol (m&p-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	500	440	330	330	ug/Kg

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

NY # 11301

Analysis Comments

April 29, 2026 SDG I.D.: GCV75060

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

SVOA Narration

CHEM22 04/27/26-2: CV75060, CV75062

The following Initial Calibration compounds did not meet recommended response factors: 2-Nitrophenol 0.065 (0.1)
The following Initial Calibration compounds did not meet minimum response factors: None.

The following Continuing Calibration compounds did not meet % deviation criteria: 2-Nitrophenol 28%H (20%), 3,3'-Dichlorobenzidine 23%L (20%), 4-Chloroaniline 21%H (20%), Pyridine 21%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 0.083 (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%.

CHEM29 04/24/26-1: CV75060, CV75061, CV75062, CV75063, CV75064, CV75065

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 0.063 (0.1), Hexachlorobenzene 0.091 (0.1)
The following Initial Calibration compounds did not meet minimum response factors: None.

The following Continuing Calibration compounds did not meet % deviation criteria: 2-Nitroaniline 34%L (20%), 4-Nitrophenol 32%H (20%), Bis(2-chloroisopropyl)ether 23%H (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 0.070 (0.1), Hexachlorobenzene 0.082 (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

CHEM03 04/17/26-2: CV75061

The following Initial Calibration compounds did not meet RSD% criteria: trans-1,3-Dichloropropene 24% (20%)
The following Initial Calibration compounds did not meet maximum RSD% 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%.

CHEM03 04/20/26-3: CV75061

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Comments

April 29, 2026 SDG I.D.: GCV75060

The following Initial Calibration compounds did not meet RSD% criteria: trans-1,4-dichloro-2-butene 31% (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 35%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%.

CHEM18 04/16/26-3: CV75060

The following Continuing Calibration compounds did not meet % deviation criteria: 1,2-Dichloroethane 21%L (20%), 1,4-dioxane 24%L (20%), 2-Hexanone 22%L (20%), Acrylonitrile 25%L (20%), Benzene 21%L (20%), Methyl Ethyl Ketone 24%L (20%), tert-butyl alcohol 31%H (20%), Tetrahydrofuran (THF) 27%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: 1,1,2-Trichloroethane 0.195 (0.2)
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%.

CHEM31 04/16/26-2: CV75066, CV75067

The following Initial Calibration compounds did not meet RSD% criteria: 1,4-dioxane 26% (20%), Acetone 24% (20%), Methyl Ethyl Ketone 25% (20%), trans-1,4-dichloro-2-butene 21% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.
The following Initial Calibration compounds did not meet recommended response factors: 1,1,2-Trichloroethane 0.177 (0.2), Bromodichloromethane 0.279 (0.3), trans-1,3-Dichloropropene 0.283 (0.3)
The following Initial Calibration compounds did not meet minimum response factors: None.

The following Continuing Calibration compounds did not meet % deviation criteria: 1,2-Dibromo-3-chloropropane 22%L (20%), 1,4-dioxane 27%L (20%), 2-Hexanone 26%L (20%), 4-Methyl-2-pentanone 23%L (20%), Acetone 27%L (20%), Dichlorodifluoromethane 27%L (20%), Methyl Ethyl Ketone 31%L (20%), Methylene chloride 22%L (20%), Tetrahydrofuran (THF) 26%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: 1,1,2-Trichloroethane 0.143 (0.2), 1,2-Dibromoethane 0.168 (0.2), Bromodichloromethane 0.230 (0.3), Bromoform 0.096 (0.1), cis-1,3-Dichloropropene 0.286 (0.3), Dibromochloromethane 0.194 (0.2), Ethylbenzene 0.373 (0.4), trans-1,3-Dichloropropene 0.229 (0.3)
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%.

CHEM31 04/17/26-1: CV75062, CV75063, CV75064

The following Initial Calibration compounds did not meet RSD% criteria: 1,4-dioxane 26% (20%), Acetone 24% (20%), Methyl Ethyl Ketone 25% (20%), trans-1,4-dichloro-2-butene 21% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.
The following Initial Calibration compounds did not meet recommended response factors: 1,1,2-Trichloroethane 0.177 (0.2), Bromodichloromethane 0.279 (0.3), trans-1,3-Dichloropropene 0.283 (0.3)
The following Initial Calibration compounds did not meet minimum response factors: None.

The following Continuing Calibration compounds did not meet % deviation criteria: Trichlorofluoromethane 25%H (20%)
The following Continuing Calibration compounds did not meet Maximum % deviation criteria: None.
The following Continuing Calibration compounds did not meet recommended response factors: 1,1,2-Trichloroethane 0.176 (0.2), Bromodichloromethane 0.286 (0.3), trans-1,3-Dichloropropene 0.283 (0.3)
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%.

CHEM31 04/18/26-1: CV75063, CV75065

Environmental Laboratories, Inc.
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NY # 11301

Analysis Comments

April 29, 2026 SDG I.D.: GCV75060

The following Initial Calibration compounds did not meet RSD% criteria: 1,4-dioxane 26% (20%), Acetone 24% (20%), Methyl Ethyl Ketone 25% (20%), trans-1,4-dichloro-2-butene 21% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.
The following Initial Calibration compounds did not meet recommended response factors: 1,1,2-Trichloroethane 0.177 (0.2), Bromodichloromethane 0.279 (0.3), trans-1,3-Dichloropropene 0.283 (0.3)
The following Initial Calibration compounds did not meet minimum response factors: None.

The following Continuing Calibration compounds did not meet % deviation criteria: Bromomethane 21%H (20%), Carbon tetrachloride 21%H (20%), Trichlorofluoromethane 27%H (20%)
The following Continuing Calibration compounds did not meet Maximum % deviation criteria: None.
The following Continuing Calibration compounds did not meet recommended response factors: 1,1,2-Trichloroethane 0.179 (0.2)
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%.

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

April 29, 2026

SDG I.D.: GCV75060

The samples in this delivery group were received at 1.5°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

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

Temp 1.5° C Pg 1 of 1

NY/NJ/PA CHAIN OF CUSTODY RECORD

PHOENIX Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
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Client Services (860) 645-1102

Contact Options:
☐ Phone:
☐ Fax:
☑ Email:

Customer: Brusee Environmental Corp
Address: 1797 North County Road
Rocky Point NY

Project: 482 & 488 Leonard Street
Report to: BEC
Invoice to: BEC
QUOTE # :

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Thomas Gallo Date: 4/14/26

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	GL Amber 8 oz. [ ] w/H2PO4 [ ] NAHSO4	Soil VOA Vials ☑ methanol ☑ H2O	GL Soil container (4) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml [ ] 1000ml	PL NaOH 250ml	PL HNO3 250ml	Bacteria Bottle w/thio	Bacteria Bottle as is
750100	SB7 (12-14')	S	4/14	13:35		x	x			3	1								
750101	SB7 (16-20')	S	4/14	13:38		x	x			3	1								
750102	SB8 (12-14')	S	4/14	14:15		x	x			3	1								
750103	SB8 (16-18')	S	4/14	14:20		x	x			3	1								
750104	SB9 (12-14')	S	4/14	12:25		x	x			3	1								
750105	SB9 (16-18')	S	4/14	12:35		x	x			3	1								
750106	TB HL					x				1									
750107	TB LL					x				2									

Relinquished by:	Accepted by:	Date:	Time:
		4/15/26	1310
		4/15/26	16:50

Comments, Special Requirements or Regulations:
TB 2/9/26 (BSR)

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

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

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

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

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

PEL-111 Rev 1/2023

PHOENIX
Environmental Laboratories, Inc.

Thursday, April 30, 2026

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

Project ID: 482 - 488 LEONARD STREET
SDG ID: GCV75068
Sample ID#s: CV75068 - CV75078

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

April 30, 2026

SDG I.D.: GCV75068

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

April 30, 2026

SDG I.D.: GCV75068

Project ID: 482 - 488 LEONARD STREET

Client Id	Lab Id	Matrix	Col Date
SB7 (0-2`)	CV75068	SOIL	04/14/26 13:25
SB7 (8-10`)	CV75069	SOIL	04/14/26 13:30
SB8 (1-3`)	CV75070	SOIL	04/14/26 14:00
SB8 (10-12`)	CV75071	SOIL	04/14/26 14:05
SB9 (3-5`)	CV75072	SOIL	04/14/26 12:20
SB9 (8-10`)	CV75073	SOIL	04/14/26 12:30
SB10 (3-5`)	CV75074	SOIL	04/14/26 13:00
SB10 (10-12`)	CV75075	SOIL	04/14/26 13:08
SOIL DUPLICATE	CV75076	SOIL	04/14/26 0:00
TB HL	CV75077	SOIL	04/14/26 0:00
TB LL	CV75078	SOIL	04/14/26 0:00

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

April 30, 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	04/14/26	13:25
Location Code:	BRUSSEE	Received by:	B	04/15/26	16:50
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV75068
Phoenix ID: CV75068

Project ID: 482 - 488 LEONARD STREET
Client ID: SB7 (0-2`)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	0.91	0.39	mg/Kg	1	04/20/26	TH	SW6010D	
Aluminum	8680	58	mg/Kg	10	04/20/26	CPP	SW6010D	
Arsenic	10.7	0.78	mg/Kg	1	04/20/26	CPP	SW6010D	
Barium	489	0.39	mg/Kg	1	04/20/26	CPP	SW6010D	
Beryllium	0.46	0.31	mg/Kg	1	04/20/26	CPP	SW6010D	
Calcium	46300	58	mg/Kg	10	04/20/26	CPP	SW6010D	
Cadmium	3.91	0.39	mg/Kg	1	04/20/26	CPP	SW6010D	
Cobalt	7.03	0.39	mg/Kg	1	04/20/26	CPP	SW6010D	
Chromium	34.2	0.39	mg/Kg	1	04/20/26	CPP	SW6010D	
Copper	344	0.8	mg/kg	1	04/20/26	CPP	SW6010D	
Iron	33300	5.8	mg/Kg	1	04/20/26	TH	SW6010D	
Mercury	0.460	0.086	mg/Kg	1	04/21/26	ZT	SW7473	
Potassium	1350	58	mg/Kg	10	04/20/26	CPP	SW6010D	
Magnesium	6830	5.8	mg/Kg	1	04/20/26	CPP	SW6010D	
Manganese	506	0.39	mg/Kg	1	04/20/26	TH	SW6010D	
Sodium	726	5.8	mg/Kg	1	04/20/26	CPP	SW6010D	
Nickel	28.2	0.39	mg/Kg	1	04/20/26	CPP	SW6010D	
Lead	1030	0.39	mg/Kg	1	04/20/26	TH	SW6010D	
Antimony	5.2	3.9	mg/Kg	1	04/20/26	TH	SW6010D	
Selenium	< 1.6	1.6	mg/Kg	1	04/20/26	TH	SW6010D	
Thallium	< 3.5	3.5	mg/Kg	1	04/20/26	CPP	SW6010D	
Vanadium	52.1	0.39	mg/Kg	1	04/20/26	CPP	SW6010D	
Zinc	893	7.8	mg/Kg	10	04/20/26	TH	SW6010D	
Percent Solid	87		%		04/15/26	CV	SW846-%Solid	
Field Extraction	Completed				04/14/26		SW5035A	1
Soil Extraction for PCB	Completed				04/23/26	H/Q	SW3546	
Soil Extraction for Pesticides	Completed				04/23/26	H/Q	SW3546	

Ver 1

Project ID: 482 - 488 LEONARD STREET
Client ID: SB7 (0-2`)

Phoenix I.D.: CV75068

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Soil Extraction for SVOA	Completed				04/23/26	R/R	SW3546
Total Metals Digest	Completed				04/16/26	C/AG/BF	SW3050B
Polychlorinated Biphenyls							
PCB-1016	ND	75	ug/Kg	2	04/24/26	KCA	SW8082A
PCB-1221	ND	75	ug/Kg	2	04/24/26	KCA	SW8082A
PCB-1232	ND	75	ug/Kg	2	04/24/26	KCA	SW8082A
PCB-1242	ND	75	ug/Kg	2	04/24/26	KCA	SW8082A
PCB-1248	ND	75	ug/Kg	2	04/24/26	KCA	SW8082A
PCB-1254	ND	75	ug/Kg	2	04/24/26	KCA	SW8082A
PCB-1260	ND	75	ug/Kg	2	04/24/26	KCA	SW8082A
PCB-1262	ND	75	ug/Kg	2	04/24/26	KCA	SW8082A
PCB-1268	ND	75	ug/Kg	2	04/24/26	KCA	SW8082A
QA/QC Surrogates							
% DCBP	88		%	2	04/24/26	KCA	30 - 150 %
% DCBP (Confirmation)	88		%	2	04/24/26	KCA	30 - 150 %
% TCMX	70		%	2	04/24/26	KCA	30 - 150 %
% TCMX (Confirmation)	63		%	2	04/24/26	KCA	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	2.2	ug/Kg	2	04/24/26	AW	SW8081B
4,4' -DDE	3.9	2.2	ug/Kg	2	04/24/26	AW	SW8081B
4,4' -DDT	7.2	2.2	ug/Kg	2	04/24/26	AW	SW8081B
a-BHC	ND	7.5	ug/Kg	2	04/24/26	AW	SW8081B
a-Chlordane	ND	3.7	ug/Kg	2	04/24/26	AW	SW8081B
Aldrin	ND	3.7	ug/Kg	2	04/24/26	AW	SW8081B
b-BHC	ND	7.5	ug/Kg	2	04/24/26	AW	SW8081B
Chlordane	ND	37	ug/Kg	2	04/24/26	AW	SW8081B
d-BHC	ND	7.5	ug/Kg	2	04/24/26	AW	SW8081B
Dieldrin	ND	3.7	ug/Kg	2	04/24/26	AW	SW8081B
Endosulfan I	ND	7.5	ug/Kg	2	04/24/26	AW	SW8081B
Endosulfan II	ND	7.5	ug/Kg	2	04/24/26	AW	SW8081B
Endosulfan sulfate	ND	7.5	ug/Kg	2	04/24/26	AW	SW8081B
Endrin	ND	7.5	ug/Kg	2	04/24/26	AW	SW8081B
Endrin aldehyde	ND	15	ug/Kg	2	04/24/26	AW	SW8081B
Endrin ketone	ND	7.5	ug/Kg	2	04/24/26	AW	SW8081B
g-BHC	ND	1.5	ug/Kg	2	04/24/26	AW	SW8081B
g-Chlordane	ND	3.7	ug/Kg	2	04/24/26	AW	SW8081B
Heptachlor	ND	7.5	ug/Kg	2	04/24/26	AW	SW8081B
Heptachlor epoxide	ND	7.5	ug/Kg	2	04/24/26	AW	SW8081B
Methoxychlor	ND	37	ug/Kg	2	04/24/26	AW	SW8081B
Toxaphene	ND	150	ug/Kg	2	04/24/26	AW	SW8081B
QA/QC Surrogates							
% DCBP	86		%	2	04/24/26	AW	30 - 150 %
% DCBP (Confirmation)	78		%	2	04/24/26	AW	30 - 150 %
% TCMX	55		%	2	04/24/26	AW	30 - 150 %
% TCMX (Confirmation)	64		%	2	04/24/26	AW	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D

Ver 1

Project ID: 482 - 488 LEONARD STREET
Client ID: SB7 (0-2`)

Phoenix I.D.: CV75068

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
1,1-Dichloroethane	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
1,1-Dichloroethene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
1,1-Dichloropropene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
1,2-Dibromoethane	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
1,2-Dichloroethane	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
1,2-Dichloropropane	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
1,3-Dichloropropane	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
2,2-Dichloropropane	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
2-Chlorotoluene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
2-Hexanone	ND	41	ug/Kg	1	04/19/26	JLI	SW8260D	
2-Isopropyltoluene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	1
4-Chlorotoluene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND	41	ug/Kg	1	04/19/26	JLI	SW8260D	
Acetone	ND	30	ug/Kg	1	04/19/26	JLI	SW8260D	
Acrylonitrile	ND	17	ug/Kg	1	04/19/26	JLI	SW8260D	
Benzene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
Bromobenzene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
Bromochloromethane	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
Bromodichloromethane	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
Bromoform	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
Bromomethane	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
Carbon Disulfide	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
Carbon tetrachloride	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
Chlorobenzene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
Chloroethane	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
Chloroform	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
Chloromethane	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
Dibromochloromethane	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
Dibromomethane	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
Dichlorodifluoromethane	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
Ethylbenzene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
Hexachlorobutadiene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
Isopropylbenzene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
m&p-Xylene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D	
Methyl Ethyl Ketone	ND	41	ug/Kg	1	04/19/26	JLI	SW8260D	

Ver 1

Project ID: 482 - 488 LEONARD STREET
Client ID: SB7 (0-2`)

Phoenix I.D.: CV75068

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Methyl t-butyl ether (MTBE)	ND	17	ug/Kg	1	04/19/26	JLI	SW8260D
Methylene chloride	ND	17	ug/Kg	1	04/19/26	JLI	SW8260D
Naphthalene	690	680	ug/Kg	50	04/17/26	JLI	SW8260D
n-Butylbenzene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D
n-Propylbenzene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D
o-Xylene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D
p-Isopropyltoluene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D
sec-Butylbenzene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D
Styrene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D
tert-Butylbenzene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D
Tetrachloroethene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D
Tetrahydrofuran (THF)	ND	17	ug/Kg	1	04/19/26	JLI	SW8260D
Toluene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D
Total Xylenes	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	17	ug/Kg	1	04/19/26	JLI	SW8260D
Trichloroethene	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D
Trichlorofluoromethane	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D
Trichlorotrifluoroethane	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D
Vinyl chloride	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101		%	1	04/19/26	JLI	70 - 130 %
% Bromofluorobenzene	85		%	1	04/19/26	JLI	70 - 130 %
% Dibromofluoromethane	104		%	1	04/19/26	JLI	70 - 130 %
% Toluene-d8	95		%	1	04/19/26	JLI	70 - 130 %
% 1,2-dichlorobenzene-d4 (50x)	101		%	50	04/17/26	JLI	70 - 130 %
% Bromofluorobenzene (50x)	96		%	50	04/17/26	JLI	70 - 130 %
% Dibromofluoromethane (50x)	86		%	50	04/17/26	JLI	70 - 130 %
% Toluene-d8 (50x)	97		%	50	04/17/26	JLI	70 - 130 %
1,4-dioxane							
1,4-dioxane	ND	100	ug/kg	1	04/19/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101		%	1	04/19/26	JLI	70 - 130 %
% Bromofluorobenzene	85		%	1	04/19/26	JLI	70 - 130 %
% Dibromofluoromethane	104		%	1	04/19/26	JLI	70 - 130 %
% Toluene-d8	95		%	1	04/19/26	JLI	70 - 130 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	33	ug/Kg	1	04/19/26	JLI	SW8260D
Acrolein	ND	8.3	ug/Kg	1	04/19/26	JLI	SW8260D
Acrylonitrile	ND	33	ug/Kg	1	04/19/26	JLI	SW8260D
Tert-butyl alcohol	ND	170	ug/Kg	1	04/19/26	JLI	SW8260D
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	260	ug/Kg	1	04/25/26	MR	SW8270E
1,2,4-Trichlorobenzene	ND	260	ug/Kg	1	04/25/26	MR	SW8270E
1,2-Dichlorobenzene	ND	260	ug/Kg	1	04/25/26	MR	SW8270E
1,2-Diphenylhydrazine	ND	370	ug/Kg	1	04/25/26	MR	SW8270E

Project ID: 482 - 488 LEONARD STREET
Client ID: SB7 (0-2`)

Phoenix I.D.: CV75068

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,3-Dichlorobenzene	ND	260	ug/Kg	1	04/25/26	MR	SW8270E	
1,4-Dichlorobenzene	ND	260	ug/Kg	1	04/25/26	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	260	ug/Kg	1	04/25/26	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	260	ug/Kg	1	04/25/26	MR	SW8270E	
2,4,6-Trichlorophenol	ND	260	ug/Kg	1	04/25/26	MR	SW8270E	
2,4-Dichlorophenol	ND	260	ug/Kg	1	04/25/26	MR	SW8270E	
2,4-Dimethylphenol	ND	260	ug/Kg	1	04/25/26	MR	SW8270E	
2,4-Dinitrophenol	ND	370	ug/Kg	1	04/25/26	MR	SW8270E	
2,4-Dinitrotoluene	ND	260	ug/Kg	1	04/25/26	MR	SW8270E	
2,6-Dinitrotoluene	ND	260	ug/Kg	1	04/25/26	MR	SW8270E	
2-Chloronaphthalene	ND	260	ug/Kg	1	04/25/26	MR	SW8270E	
2-Chlorophenol	ND	260	ug/Kg	1	04/25/26	MR	SW8270E	
2-Methylnaphthalene	590	260	ug/Kg	1	04/25/26	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	260	ug/Kg	1	04/25/26	MR	SW8270E	
2-Nitroaniline	ND	370	ug/Kg	1	04/25/26	MR	SW8270E	
2-Nitrophenol	ND	260	ug/Kg	1	04/25/26	MR	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	330	ug/Kg	1	04/25/26	MR	SW8270E	
3,3'-Dichlorobenzidine	ND	260	ug/Kg	1	04/25/26	MR	SW8270E	
3-Nitroaniline	ND	370	ug/Kg	1	04/25/26	MR	SW8270E	
4,6-Dinitro-2-methylphenol	ND	370	ug/Kg	1	04/25/26	MR	SW8270E	
4-Bromophenyl phenyl ether	ND	370	ug/Kg	1	04/25/26	MR	SW8270E	
4-Chloro-3-methylphenol	ND	260	ug/Kg	1	04/25/26	MR	SW8270E	
4-Chloroaniline	ND	260	ug/Kg	1	04/25/26	MR	SW8270E	
4-Chlorophenyl phenyl ether	ND	260	ug/Kg	1	04/25/26	MR	SW8270E	
4-Nitroaniline	ND	600	ug/Kg	1	04/25/26	MR	SW8270E	
4-Nitrophenol	ND	260	ug/Kg	1	04/25/26	MR	SW8270E	
Acenaphthene	2000	260	ug/Kg	1	04/25/26	MR	SW8270E	
Acenaphthylene	1600	260	ug/Kg	1	04/25/26	MR	SW8270E	
Acetophenone	ND	260	ug/Kg	1	04/25/26	MR	SW8270E	
Aniline	ND	37	ug/Kg	1	04/25/26	MR	SW8270E	
Anthracene	4200	260	ug/Kg	1	04/25/26	MR	SW8270E	
Benzidine	ND	260	ug/Kg	1	04/25/26	MR	SW8270E	
Benzo(a)anthracene	14000	1300	ug/Kg	5	04/28/26	MR	SW8270E	
Benzo(a)pyrene	12000	1300	ug/Kg	5	04/28/26	MR	SW8270E	
Benzo(b)fluoranthene	16000	1300	ug/Kg	5	04/28/26	MR	SW8270E	
Benzo(ghi)perylene	5000	260	ug/Kg	1	04/25/26	MR	SW8270E	
Benzo(k)fluoranthene	3000	260	ug/Kg	1	04/25/26	MR	SW8270E	
Benzoic acid	ND	750	ug/Kg	1	04/25/26	MR	SW8270E	
Benzyl butyl phthalate	ND	260	ug/Kg	1	04/25/26	MR	SW8270E	
Bis(2-chloroethoxy)methane	ND	260	ug/Kg	1	04/25/26	MR	SW8270E	
Bis(2-chloroethyl)ether	ND	370	ug/Kg	1	04/25/26	MR	SW8270E	
Bis(2-ethylhexyl)phthalate	ND	370	ug/Kg	1	04/25/26	MR	SW8270E	
Carbazole	1300	370	ug/Kg	1	04/25/26	MR	SW8270E	
Chrysene	14000	1300	ug/Kg	5	04/28/26	MR	SW8270E	
Dibenz(a,h)anthracene	1300	260	ug/Kg	1	04/25/26	MR	SW8270E	
Dibenzofuran	830	260	ug/Kg	1	04/25/26	MR	SW8270E	
Diethyl phthalate	ND	260	ug/Kg	1	04/25/26	MR	SW8270E	
Dimethylphthalate	ND	260	ug/Kg	1	04/25/26	MR	SW8270E	
Di-n-butylphthalate	ND	370	ug/Kg	1	04/25/26	MR	SW8270E	

Project ID: 482 - 488 LEONARD STREET
Client ID: SB7 (0-2`)

Phoenix I.D.: CV75068

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Di-n-octylphthalate	ND	260	ug/Kg	1	04/25/26	MR	SW8270E	
Fluoranthene	15000	1300	ug/Kg	5	04/28/26	MR	SW8270E	
Fluorene	1700	260	ug/Kg	1	04/25/26	MR	SW8270E	
Hexachlorobenzene	ND	260	ug/Kg	1	04/25/26	MR	SW8270E	
Hexachlorobutadiene	ND	260	ug/Kg	1	04/25/26	MR	SW8270E	
Hexachlorocyclopentadiene	ND	260	ug/Kg	1	04/25/26	MR	SW8270E	
Hexachloroethane	ND	260	ug/Kg	1	04/25/26	MR	SW8270E	
Indeno(1,2,3-cd)pyrene	4900	260	ug/Kg	1	04/25/26	MR	SW8270E	
Isophorone	ND	260	ug/Kg	1	04/25/26	MR	SW8270E	
Naphthalene	1000	260	ug/Kg	1	04/25/26	MR	SW8270E	
Nitrobenzene	ND	80	ug/Kg	1	04/25/26	MR	SW8270E	
N-Nitrosodimethylamine	ND	370	ug/Kg	1	04/25/26	MR	SW8270E	
N-Nitrosodi-n-propylamine	ND	260	ug/Kg	1	04/25/26	MR	SW8270E	
N-Nitrosodiphenylamine	ND	370	ug/Kg	1	04/25/26	MR	SW8270E	
Pentachloronitrobenzene	ND	370	ug/Kg	1	04/25/26	MR	SW8270E	
Pentachlorophenol	ND	370	ug/Kg	1	04/25/26	MR	SW8270E	
Phenanthrene	18000	1300	ug/Kg	5	04/28/26	MR	SW8270E	
Phenol	ND	260	ug/Kg	1	04/25/26	MR	SW8270E	
Pyrene	19000	1300	ug/Kg	5	04/28/26	MR	SW8270E	
Pyridine	ND	370	ug/Kg	1	04/25/26	MR	SW8270E	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	55		%	1	04/25/26	MR	30 - 130 %	
% 2-Fluorobiphenyl	47		%	1	04/25/26	MR	30 - 130 %	
% 2-Fluorophenol	38		%	1	04/25/26	MR	30 - 130 %	
% Nitrobenzene-d5	46		%	1	04/25/26	MR	30 - 130 %	
% Phenol-d5	44		%	1	04/25/26	MR	30 - 130 %	
% Terphenyl-d14	27		%	1	04/25/26	MR	30 - 130 %	3
% 2-Fluorobiphenyl (5x)	67		%	5	04/28/26	MR	30 - 130 %	
% Nitrobenzene-d5 (5x)	58		%	5	04/28/26	MR	30 - 130 %	
% Terphenyl-d14 (5x)	33		%	5	04/28/26	MR	30 - 130 %	

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

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

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

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
April 30, 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

April 30, 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	04/14/26	13:30
Location Code:	BRUSSEE	Received by:	B	04/15/26	16:50
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV75068
Phoenix ID: CV75069

Project ID: 482 - 488 LEONARD STREET
Client ID: SB7 (8-10`)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.44	0.44	mg/Kg	1	04/20/26	CPP	SW6010D	
Aluminum	5980	6.6	mg/Kg	1	04/20/26	CPP	SW6010D	
Arsenic	26.7	0.88	mg/Kg	1	04/20/26	CPP	SW6010D	
Barium	300	0.44	mg/Kg	1	04/20/26	CPP	SW6010D	
Beryllium	0.68	0.35	mg/Kg	1	04/20/26	CPP	SW6010D	
Calcium	11300	6.6	mg/Kg	1	04/20/26	CPP	SW6010D	
Cadmium	< 0.44	0.44	mg/Kg	1	04/20/26	CPP	SW6010D	
Cobalt	9.24	0.44	mg/Kg	1	04/20/26	CPP	SW6010D	
Chromium	15.4	0.44	mg/Kg	1	04/20/26	CPP	SW6010D	
Copper	90.9	0.9	mg/kg	1	04/20/26	CPP	SW6010D	
Iron	16200	6.6	mg/Kg	1	04/20/26	TH	SW6010D	
Mercury	2.02	0.097	mg/Kg	1	04/21/26	ZT	SW7473	
Potassium	862	6.6	mg/Kg	1	04/20/26	CPP	SW6010D	
Magnesium	894	6.6	mg/Kg	1	04/20/26	CPP	SW6010D	
Manganese	116	0.44	mg/Kg	1	04/20/26	TH	SW6010D	
Sodium	579	6.6	mg/Kg	1	04/20/26	CPP	SW6010D	
Nickel	18.7	0.44	mg/Kg	1	04/20/26	CPP	SW6010D	
Lead	426	0.44	mg/Kg	1	04/20/26	TH	SW6010D	
Antimony	< 4.4	4.4	mg/Kg	1	04/20/26	CPP	SW6010D	
Selenium	< 1.8	1.8	mg/Kg	1	04/20/26	TH	SW6010D	
Thallium	< 3.9	3.9	mg/Kg	1	04/20/26	CPP	SW6010D	
Vanadium	26.2	0.44	mg/Kg	1	04/20/26	CPP	SW6010D	
Zinc	402	0.9	mg/Kg	1	04/20/26	TH	SW6010D	
Percent Solid	77		%		04/15/26	CV	SW846-%Solid	
Field Extraction	Completed				04/14/26		SW5035A	1
Soil Extraction for PCB	Completed				04/23/26	H/Q	SW3546	
Soil Extraction for Pesticides	Completed				04/23/26	H/Q	SW3546	

Ver 1

Project ID: 482 - 488 LEONARD STREET
Client ID: SB7 (8-10`)

Phoenix I.D.: CV75069

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Soil Extraction for SVOA	Completed				04/24/26	SD/H/U	SW3546
Total Metals Digest	Completed				04/16/26	C/AG/BF	SW3050B
Polychlorinated Biphenyls							
PCB-1016	ND	85	ug/Kg	2	04/24/26	SC	SW8082A
PCB-1221	ND	85	ug/Kg	2	04/24/26	SC	SW8082A
PCB-1232	ND	85	ug/Kg	2	04/24/26	SC	SW8082A
PCB-1242	ND	85	ug/Kg	2	04/24/26	SC	SW8082A
PCB-1248	ND	85	ug/Kg	2	04/24/26	SC	SW8082A
PCB-1254	ND	85	ug/Kg	2	04/24/26	SC	SW8082A
PCB-1260	ND	85	ug/Kg	2	04/24/26	SC	SW8082A
PCB-1262	ND	85	ug/Kg	2	04/24/26	SC	SW8082A
PCB-1268	ND	85	ug/Kg	2	04/24/26	SC	SW8082A
QA/QC Surrogates							
% DCBP	41		%	2	04/24/26	SC	30 - 150 %
% DCBP (Confirmation)	43		%	2	04/24/26	SC	30 - 150 %
% TCMX	43		%	2	04/24/26	SC	30 - 150 %
% TCMX (Confirmation)	42		%	2	04/24/26	SC	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	2.6	ug/Kg	2	04/24/26	AW	SW8081B
4,4' -DDE	ND	2.6	ug/Kg	2	04/24/26	AW	SW8081B
4,4' -DDT	ND	2.6	ug/Kg	2	04/24/26	AW	SW8081B
a-BHC	ND	8.5	ug/Kg	2	04/24/26	AW	SW8081B
a-Chlordane	ND	4.3	ug/Kg	2	04/24/26	AW	SW8081B
Aldrin	ND	4.3	ug/Kg	2	04/24/26	AW	SW8081B
b-BHC	ND	8.5	ug/Kg	2	04/24/26	AW	SW8081B
Chlordane	ND	43	ug/Kg	2	04/24/26	AW	SW8081B
d-BHC	ND	8.5	ug/Kg	2	04/24/26	AW	SW8081B
Dieldrin	ND	4.3	ug/Kg	2	04/24/26	AW	SW8081B
Endosulfan I	ND	8.5	ug/Kg	2	04/24/26	AW	SW8081B
Endosulfan II	ND	8.5	ug/Kg	2	04/24/26	AW	SW8081B
Endosulfan sulfate	ND	8.5	ug/Kg	2	04/24/26	AW	SW8081B
Endrin	ND	8.5	ug/Kg	2	04/24/26	AW	SW8081B
Endrin aldehyde	ND	8.5	ug/Kg	2	04/24/26	AW	SW8081B
Endrin ketone	ND	8.5	ug/Kg	2	04/24/26	AW	SW8081B
g-BHC	ND	1.7	ug/Kg	2	04/24/26	AW	SW8081B
g-Chlordane	ND	4.3	ug/Kg	2	04/24/26	AW	SW8081B
Heptachlor	ND	8.5	ug/Kg	2	04/24/26	AW	SW8081B
Heptachlor epoxide	ND	8.5	ug/Kg	2	04/24/26	AW	SW8081B
Methoxychlor	ND	43	ug/Kg	2	04/24/26	AW	SW8081B
Toxaphene	ND	170	ug/Kg	2	04/24/26	AW	SW8081B
QA/QC Surrogates							
% DCBP	77		%	2	04/24/26	AW	30 - 150 %
% DCBP (Confirmation)	32		%	2	04/24/26	AW	30 - 150 %
% TCMX	45		%	2	04/24/26	AW	30 - 150 %
% TCMX (Confirmation)	45		%	2	04/24/26	AW	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D

Project ID: 482 - 488 LEONARD STREET
Client ID: SB7 (8-10`)

Phoenix I.D.: CV75069

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
1,1-Dichloroethane	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
1,1-Dichloroethene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
1,1-Dichloropropene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2-Dibromoethane	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2-Dichloroethane	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2-Dichloropropane	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
1,3-Dichloropropane	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
2,2-Dichloropropane	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
2-Chlorotoluene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
2-Hexanone	ND	43	ug/Kg	1	04/17/26	JLI	SW8260D	
2-Isopropyltoluene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	1
4-Chlorotoluene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND	43	ug/Kg	1	04/17/26	JLI	SW8260D	
Acetone	ND	30	ug/Kg	1	04/17/26	JLI	SW8260D	
Acrylonitrile	ND	17	ug/Kg	1	04/17/26	JLI	SW8260D	
Benzene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Bromobenzene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Bromochloromethane	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Bromodichloromethane	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Bromoform	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Bromomethane	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Carbon Disulfide	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Carbon tetrachloride	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Chlorobenzene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Chloroethane	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Chloroform	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Chloromethane	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Dibromochloromethane	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Dibromomethane	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Dichlorodifluoromethane	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Ethylbenzene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Hexachlorobutadiene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Isopropylbenzene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
m&p-Xylene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Methyl Ethyl Ketone	ND	43	ug/Kg	1	04/17/26	JLI	SW8260D	

Ver 1

Project ID: 482 - 488 LEONARD STREET
Client ID: SB7 (8-10`)

Phoenix I.D.: CV75069

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Methyl t-butyl ether (MTBE)	ND	17	ug/Kg	1	04/17/26	JLI	SW8260D
Methylene chloride	ND	17	ug/Kg	1	04/17/26	JLI	SW8260D
Naphthalene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D
n-Butylbenzene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D
n-Propylbenzene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D
o-Xylene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D
p-Isopropyltoluene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D
sec-Butylbenzene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D
Styrene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D
tert-Butylbenzene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D
Tetrachloroethene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D
Tetrahydrofuran (THF)	ND	17	ug/Kg	1	04/17/26	JLI	SW8260D
Toluene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D
Total Xylenes	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	17	ug/Kg	1	04/17/26	JLI	SW8260D
Trichloroethene	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D
Trichlorofluoromethane	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D
Trichlorotrifluoroethane	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D
Vinyl chloride	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	100		%	1	04/17/26	JLI	70 - 130 %
% Bromofluorobenzene	90		%	1	04/17/26	JLI	70 - 130 %
% Dibromofluoromethane	93		%	1	04/17/26	JLI	70 - 130 %
% Toluene-d8	98		%	1	04/17/26	JLI	70 - 130 %
1,4-dioxane							
1,4-dioxane	ND	100	ug/kg	1	04/17/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	100		%	1	04/17/26	JLI	70 - 130 %
% Bromofluorobenzene	90		%	1	04/17/26	JLI	70 - 130 %
% Dibromofluoromethane	93		%	1	04/17/26	JLI	70 - 130 %
% Toluene-d8	98		%	1	04/17/26	JLI	70 - 130 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	34	ug/Kg	1	04/17/26	JLI	SW8260D
Acrolein	ND	8.6	ug/Kg	1	04/17/26	JLI	SW8260D
Acrylonitrile	ND	34	ug/Kg	1	04/17/26	JLI	SW8260D
Tert-butyl alcohol	ND	170	ug/Kg	1	04/17/26	JLI	SW8260D
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
1,2,4-Trichlorobenzene	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
1,2-Dichlorobenzene	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
1,2-Diphenylhydrazine	ND	430	ug/Kg	1	04/27/26	MR	SW8270E
1,3-Dichlorobenzene	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
1,4-Dichlorobenzene	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
2,2'-Oxybis(1-Chloropropane)	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
2,4,5-Trichlorophenol	ND	300	ug/Kg	1	04/27/26	MR	SW8270E

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Ver 1

Project ID: 482 - 488 LEONARD STREET
Client ID: SB7 (8-10`)

Phoenix I.D.: CV75069

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
2,4,6-Trichlorophenol	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
2,4-Dichlorophenol	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
2,4-Dimethylphenol	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
2,4-Dinitrophenol	ND	430	ug/Kg	1	04/27/26	MR	SW8270E
2,4-Dinitrotoluene	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
2,6-Dinitrotoluene	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
2-Chloronaphthalene	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
2-Chlorophenol	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
2-Methylnaphthalene	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
2-Methylphenol (o-cresol)	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
2-Nitroaniline	ND	430	ug/Kg	1	04/27/26	MR	SW8270E
2-Nitrophenol	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
3&4-Methylphenol (m&p-cresol)	ND	330	ug/Kg	1	04/27/26	MR	SW8270E
3,3'-Dichlorobenzidine	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
3-Nitroaniline	ND	430	ug/Kg	1	04/27/26	MR	SW8270E
4,6-Dinitro-2-methylphenol	ND	430	ug/Kg	1	04/27/26	MR	SW8270E
4-Bromophenyl phenyl ether	ND	430	ug/Kg	1	04/27/26	MR	SW8270E
4-Chloro-3-methylphenol	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
4-Chloroaniline	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
4-Chlorophenyl phenyl ether	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
4-Nitroaniline	ND	680	ug/Kg	1	04/27/26	MR	SW8270E
4-Nitrophenol	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
Acenaphthene	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
Acenaphthylene	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
Acetophenone	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
Aniline	ND	43	ug/Kg	1	04/27/26	MR	SW8270E
Anthracene	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
Benzidine	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
Benzo(a)anthracene	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
Benzo(a)pyrene	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
Benzo(b)fluoranthene	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
Benzo(ghi)perylene	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
Benzo(k)fluoranthene	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
Benzoic acid	ND	850	ug/Kg	1	04/27/26	MR	SW8270E
Benzyl butyl phthalate	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
Bis(2-chloroethoxy)methane	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
Bis(2-chloroethyl)ether	ND	430	ug/Kg	1	04/27/26	MR	SW8270E
Bis(2-ethylhexyl)phthalate	ND	430	ug/Kg	1	04/27/26	MR	SW8270E
Carbazole	ND	430	ug/Kg	1	04/27/26	MR	SW8270E
Chrysene	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
Dibenzofuran	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
Diethyl phthalate	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
Dimethylphthalate	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
Di-n-butylphthalate	ND	430	ug/Kg	1	04/27/26	MR	SW8270E
Di-n-octylphthalate	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
Fluoranthene	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
Fluorene	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
Hexachlorobenzene	ND	300	ug/Kg	1	04/27/26	MR	SW8270E

Project ID: 482 - 488 LEONARD STREET
Client ID: SB7 (8-10`)

Phoenix I.D.: CV75069

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Hexachlorobutadiene	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
Hexachlorocyclopentadiene	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
Hexachloroethane	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
Isophorone	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
Naphthalene	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
Nitrobenzene	ND	80	ug/Kg	1	04/27/26	MR	SW8270E
N-Nitrosodimethylamine	ND	430	ug/Kg	1	04/27/26	MR	SW8270E
N-Nitrosodi-n-propylamine	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
N-Nitrosodiphenylamine	ND	430	ug/Kg	1	04/27/26	MR	SW8270E
Pentachloronitrobenzene	ND	430	ug/Kg	1	04/27/26	MR	SW8270E
Pentachlorophenol	ND	430	ug/Kg	1	04/27/26	MR	SW8270E
Phenanthrene	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
Phenol	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
Pyrene	ND	300	ug/Kg	1	04/27/26	MR	SW8270E
Pyridine	ND	430	ug/Kg	1	04/27/26	MR	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	61		%	1	04/27/26	MR	30 - 130 %
% 2-Fluorobiphenyl	53		%	1	04/27/26	MR	30 - 130 %
% 2-Fluorophenol	48		%	1	04/27/26	MR	30 - 130 %
% Nitrobenzene-d5	49		%	1	04/27/26	MR	30 - 130 %
% Phenol-d5	51		%	1	04/27/26	MR	30 - 130 %
% Terphenyl-d14	51		%	1	04/27/26	MR	30 - 130 %

Project ID: 482 - 488 LEONARD STREET
Client ID: SB7 (8-10`)

Phoenix I.D.: CV75069

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

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

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

Comments:

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.

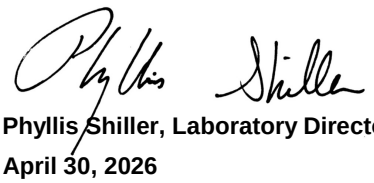
Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

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

April 30, 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

April 30, 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	04/14/26	14:00
Location Code:	BRUSSEE	Received by:	B	04/15/26	16:50
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV75068
Phoenix ID: CV75070

Project ID: 482 - 488 LEONARD STREET
Client ID: SB8 (1-3`)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	0.63	0.36	mg/Kg	1	04/20/26	TH	SW6010D	
Aluminum	8070	54	mg/Kg	10	04/20/26	CPP	SW6010D	
Arsenic	11.9	0.72	mg/Kg	1	04/20/26	CPP	SW6010D	
Barium	469	0.36	mg/Kg	1	04/20/26	CPP	SW6010D	
Beryllium	0.58	0.29	mg/Kg	1	04/20/26	CPP	SW6010D	
Calcium	3300	5.4	mg/Kg	1	04/20/26	CPP	SW6010D	
Cadmium	1.75	0.36	mg/Kg	1	04/20/26	CPP	SW6010D	
Cobalt	9.39	0.36	mg/Kg	1	04/20/26	CPP	SW6010D	
Chromium	21.0	0.36	mg/Kg	1	04/20/26	CPP	SW6010D	
Copper	316	0.7	mg/kg	1	04/20/26	CPP	SW6010D	
Iron	28600	5.4	mg/Kg	1	04/20/26	TH	SW6010D	
Mercury	0.820	0.084	mg/Kg	1	04/21/26	ZT	SW7473	
Potassium	1280	54	mg/Kg	10	04/20/26	CPP	SW6010D	
Magnesium	906	5.4	mg/Kg	1	04/20/26	CPP	SW6010D	
Manganese	408	0.36	mg/Kg	1	04/20/26	TH	SW6010D	
Sodium	426	5.4	mg/Kg	1	04/20/26	CPP	SW6010D	
Nickel	24.6	0.36	mg/Kg	1	04/20/26	CPP	SW6010D	
Lead	979	0.36	mg/Kg	1	04/20/26	TH	SW6010D	
Antimony	11.5	3.6	mg/Kg	1	04/20/26	TH	SW6010D	
Selenium	< 1.4	1.4	mg/Kg	1	04/20/26	TH	SW6010D	
Thallium	< 3.2	3.2	mg/Kg	1	04/20/26	CPP	SW6010D	
Vanadium	25.5	0.36	mg/Kg	1	04/20/26	CPP	SW6010D	
Zinc	680	7.2	mg/Kg	10	04/20/26	TH	SW6010D	
Percent Solid	89		%		04/15/26	CV	SW846-%Solid	
Field Extraction	Completed				04/14/26		SW5035A	1
Soil Extraction for PCB	Completed				04/23/26	H/Q	SW3546	
Soil Extraction for Pesticides	Completed				04/23/26	H/Q	SW3546	

Ver 1

Project ID: 482 - 488 LEONARD STREET
Client ID: SB8 (1-3`)

Phoenix I.D.: CV75070

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Soil Extraction for SVOA	Completed				04/24/26	SD/H/U	SW3546
Total Metals Digest	Completed				04/16/26	C/AG/BF	SW3050B
Polychlorinated Biphenyls							
PCB-1016	ND	74	ug/Kg	2	04/24/26	SC	SW8082A
PCB-1221	ND	74	ug/Kg	2	04/24/26	SC	SW8082A
PCB-1232	ND	74	ug/Kg	2	04/24/26	SC	SW8082A
PCB-1242	ND	74	ug/Kg	2	04/24/26	SC	SW8082A
PCB-1248	ND	74	ug/Kg	2	04/24/26	SC	SW8082A
PCB-1254	ND	74	ug/Kg	2	04/24/26	SC	SW8082A
PCB-1260	ND	74	ug/Kg	2	04/24/26	SC	SW8082A
PCB-1262	ND	74	ug/Kg	2	04/24/26	SC	SW8082A
PCB-1268	ND	74	ug/Kg	2	04/24/26	SC	SW8082A
QA/QC Surrogates							
% DCBP	57		%	2	04/24/26	SC	30 - 150 %
% DCBP (Confirmation)	57		%	2	04/24/26	SC	30 - 150 %
% TCMX	54		%	2	04/24/26	SC	30 - 150 %
% TCMX (Confirmation)	60		%	2	04/24/26	SC	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	2.2	ug/Kg	2	04/24/26	AW	SW8081B
4,4' -DDE	ND	2.2	ug/Kg	2	04/24/26	AW	SW8081B
4,4' -DDT	ND	2.2	ug/Kg	2	04/24/26	AW	SW8081B
a-BHC	ND	7.4	ug/Kg	2	04/24/26	AW	SW8081B
a-Chlordane	ND	3.7	ug/Kg	2	04/24/26	AW	SW8081B
Aldrin	ND	3.7	ug/Kg	2	04/24/26	AW	SW8081B
b-BHC	ND	7.4	ug/Kg	2	04/24/26	AW	SW8081B
Chlordane	ND	37	ug/Kg	2	04/24/26	AW	SW8081B
d-BHC	ND	7.4	ug/Kg	2	04/24/26	AW	SW8081B
Dieldrin	ND	3.7	ug/Kg	2	04/24/26	AW	SW8081B
Endosulfan I	ND	7.4	ug/Kg	2	04/24/26	AW	SW8081B
Endosulfan II	ND	7.4	ug/Kg	2	04/24/26	AW	SW8081B
Endosulfan sulfate	ND	7.4	ug/Kg	2	04/24/26	AW	SW8081B
Endrin	ND	7.4	ug/Kg	2	04/24/26	AW	SW8081B
Endrin aldehyde	ND	7.4	ug/Kg	2	04/24/26	AW	SW8081B
Endrin ketone	ND	7.4	ug/Kg	2	04/24/26	AW	SW8081B
g-BHC	ND	1.5	ug/Kg	2	04/24/26	AW	SW8081B
g-Chlordane	ND	3.7	ug/Kg	2	04/24/26	AW	SW8081B
Heptachlor	ND	7.4	ug/Kg	2	04/24/26	AW	SW8081B
Heptachlor epoxide	ND	7.4	ug/Kg	2	04/24/26	AW	SW8081B
Methoxychlor	ND	37	ug/Kg	2	04/24/26	AW	SW8081B
Toxaphene	ND	150	ug/Kg	2	04/24/26	AW	SW8081B
QA/QC Surrogates							
% DCBP	74		%	2	04/24/26	AW	30 - 150 %
% DCBP (Confirmation)	59		%	2	04/24/26	AW	30 - 150 %
% TCMX	48		%	2	04/24/26	AW	30 - 150 %
% TCMX (Confirmation)	51		%	2	04/24/26	AW	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D

Ver 1

Project ID: 482 - 488 LEONARD STREET
Client ID: SB8 (1-3`)

Phoenix I.D.: CV75070

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
1,1-Dichloroethane	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
1,1-Dichloroethene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
1,1-Dichloropropene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2-Dibromoethane	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2-Dichloroethane	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2-Dichloropropane	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
1,3-Dichloropropane	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
2,2-Dichloropropane	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
2-Chlorotoluene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
2-Hexanone	ND	54	ug/Kg	1	04/17/26	JLI	SW8260D	
2-Isopropyltoluene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	1
4-Chlorotoluene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND	54	ug/Kg	1	04/17/26	JLI	SW8260D	
Acetone	ND	30	ug/Kg	1	04/17/26	JLI	SW8260D	
Acrylonitrile	ND	22	ug/Kg	1	04/17/26	JLI	SW8260D	
Benzene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
Bromobenzene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
Bromochloromethane	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
Bromodichloromethane	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
Bromoform	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
Bromomethane	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
Carbon Disulfide	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
Carbon tetrachloride	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
Chlorobenzene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
Chloroethane	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
Chloroform	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
Chloromethane	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
Dibromochloromethane	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
Dibromomethane	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
Dichlorodifluoromethane	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
Ethylbenzene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
Hexachlorobutadiene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
Isopropylbenzene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
m&p-Xylene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D	
Methyl Ethyl Ketone	ND	54	ug/Kg	1	04/17/26	JLI	SW8260D	

Project ID: 482 - 488 LEONARD STREET
Client ID: SB8 (1-3`)

Phoenix I.D.: CV75070

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Methyl t-butyl ether (MTBE)	ND	22	ug/Kg	1	04/17/26	JLI	SW8260D
Methylene chloride	ND	22	ug/Kg	1	04/17/26	JLI	SW8260D
Naphthalene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D
n-Butylbenzene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D
n-Propylbenzene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D
o-Xylene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D
p-Isopropyltoluene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D
sec-Butylbenzene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D
Styrene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D
tert-Butylbenzene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D
Tetrachloroethene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D
Tetrahydrofuran (THF)	ND	22	ug/Kg	1	04/17/26	JLI	SW8260D
Toluene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D
Total Xylenes	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	22	ug/Kg	1	04/17/26	JLI	SW8260D
Trichloroethene	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D
Trichlorofluoromethane	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D
Trichlorotrifluoroethane	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D
Vinyl chloride	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	106		%	1	04/17/26	JLI	70 - 130 %
% Bromofluorobenzene	82		%	1	04/17/26	JLI	70 - 130 %
% Dibromofluoromethane	102		%	1	04/17/26	JLI	70 - 130 %
% Toluene-d8	96		%	1	04/17/26	JLI	70 - 130 %
1,4-dioxane							
1,4-dioxane	ND	100	ug/kg	1	04/17/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	106		%	1	04/17/26	JLI	70 - 130 %
% Bromofluorobenzene	82		%	1	04/17/26	JLI	70 - 130 %
% Dibromofluoromethane	102		%	1	04/17/26	JLI	70 - 130 %
% Toluene-d8	96		%	1	04/17/26	JLI	70 - 130 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	44	ug/Kg	1	04/17/26	JLI	SW8260D
Acrolein	ND	11	ug/Kg	1	04/17/26	JLI	SW8260D
Acrylonitrile	ND	44	ug/Kg	1	04/17/26	JLI	SW8260D
Tert-butyl alcohol	ND	220	ug/Kg	1	04/17/26	JLI	SW8260D
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
1,2,4-Trichlorobenzene	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
1,2-Dichlorobenzene	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
1,2-Diphenylhydrazine	ND	370	ug/Kg	1	04/27/26	MR	SW8270E
1,3-Dichlorobenzene	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
1,4-Dichlorobenzene	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
2,2'-Oxybis(1-Chloropropane)	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
2,4,5-Trichlorophenol	ND	260	ug/Kg	1	04/27/26	MR	SW8270E

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Ver 1

Project ID: 482 - 488 LEONARD STREET
Client ID: SB8 (1-3`)

Phoenix I.D.: CV75070

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
2,4,6-Trichlorophenol	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
2,4-Dichlorophenol	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
2,4-Dimethylphenol	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
2,4-Dinitrophenol	ND	370	ug/Kg	1	04/27/26	MR	SW8270E
2,4-Dinitrotoluene	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
2,6-Dinitrotoluene	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
2-Chloronaphthalene	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
2-Chlorophenol	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
2-Methylnaphthalene	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
2-Methylphenol (o-cresol)	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
2-Nitroaniline	ND	370	ug/Kg	1	04/27/26	MR	SW8270E
2-Nitrophenol	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
3&4-Methylphenol (m&p-cresol)	ND	330	ug/Kg	1	04/27/26	MR	SW8270E
3,3'-Dichlorobenzidine	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
3-Nitroaniline	ND	370	ug/Kg	1	04/27/26	MR	SW8270E
4,6-Dinitro-2-methylphenol	ND	370	ug/Kg	1	04/27/26	MR	SW8270E
4-Bromophenyl phenyl ether	ND	370	ug/Kg	1	04/27/26	MR	SW8270E
4-Chloro-3-methylphenol	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
4-Chloroaniline	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
4-Chlorophenyl phenyl ether	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
4-Nitroaniline	ND	590	ug/Kg	1	04/27/26	MR	SW8270E
4-Nitrophenol	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
Acenaphthene	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
Acenaphthylene	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
Acetophenone	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
Aniline	ND	37	ug/Kg	1	04/27/26	MR	SW8270E
Anthracene	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
Benzidine	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
Benzo(a)anthracene	1400	260	ug/Kg	1	04/27/26	MR	SW8270E
Benzo(a)pyrene	1800	260	ug/Kg	1	04/27/26	MR	SW8270E
Benzo(b)fluoranthene	3000	260	ug/Kg	1	04/27/26	MR	SW8270E
Benzo(ghi)perylene	1500	260	ug/Kg	1	04/27/26	MR	SW8270E
Benzo(k)fluoranthene	820	260	ug/Kg	1	04/27/26	MR	SW8270E
Benzoic acid	ND	740	ug/Kg	1	04/27/26	MR	SW8270E
Benzyl butyl phthalate	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
Bis(2-chloroethoxy)methane	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
Bis(2-chloroethyl)ether	ND	370	ug/Kg	1	04/27/26	MR	SW8270E
Bis(2-ethylhexyl)phthalate	ND	370	ug/Kg	1	04/27/26	MR	SW8270E
Carbazole	ND	370	ug/Kg	1	04/27/26	MR	SW8270E
Chrysene	1600	260	ug/Kg	1	04/27/26	MR	SW8270E
Dibenz(a,h)anthracene	400	260	ug/Kg	1	04/27/26	MR	SW8270E
Dibenzofuran	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
Diethyl phthalate	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
Dimethylphthalate	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
Di-n-butylphthalate	ND	370	ug/Kg	1	04/27/26	MR	SW8270E
Di-n-octylphthalate	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
Fluoranthene	1800	260	ug/Kg	1	04/27/26	MR	SW8270E
Fluorene	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
Hexachlorobenzene	ND	260	ug/Kg	1	04/27/26	MR	SW8270E

Project ID: 482 - 488 LEONARD STREET
Client ID: SB8 (1-3`)

Phoenix I.D.: CV75070

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Hexachlorobutadiene	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
Hexachlorocyclopentadiene	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
Hexachloroethane	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	1400	260	ug/Kg	1	04/27/26	MR	SW8270E
Isophorone	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
Naphthalene	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
Nitrobenzene	ND	80	ug/Kg	1	04/27/26	MR	SW8270E
N-Nitrosodimethylamine	ND	370	ug/Kg	1	04/27/26	MR	SW8270E
N-Nitrosodi-n-propylamine	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
N-Nitrosodiphenylamine	ND	370	ug/Kg	1	04/27/26	MR	SW8270E
Pentachloronitrobenzene	ND	370	ug/Kg	1	04/27/26	MR	SW8270E
Pentachlorophenol	ND	370	ug/Kg	1	04/27/26	MR	SW8270E
Phenanthrene	750	260	ug/Kg	1	04/27/26	MR	SW8270E
Phenol	ND	260	ug/Kg	1	04/27/26	MR	SW8270E
Pyrene	1600	260	ug/Kg	1	04/27/26	MR	SW8270E
Pyridine	ND	370	ug/Kg	1	04/27/26	MR	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	83		%	1	04/27/26	MR	30 - 130 %
% 2-Fluorobiphenyl	62		%	1	04/27/26	MR	30 - 130 %
% 2-Fluorophenol	59		%	1	04/27/26	MR	30 - 130 %
% Nitrobenzene-d5	57		%	1	04/27/26	MR	30 - 130 %
% Phenol-d5	62		%	1	04/27/26	MR	30 - 130 %
% Terphenyl-d14	54		%	1	04/27/26	MR	30 - 130 %

Project ID: 482 - 488 LEONARD STREET
Client ID: SB8 (1-3`)

Phoenix I.D.: CV75070

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

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

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

Comments:

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.

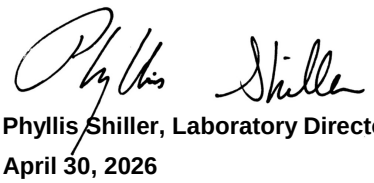
Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

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

April 30, 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

April 30, 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	04/14/26	14:05
Location Code:	BRUSSEE	Received by:	B	04/15/26	16:50
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV75068
Phoenix ID: CV75071

Project ID: 482 - 488 LEONARD STREET
Client ID: SB8 (10-12`)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.66	0.66	mg/Kg	1	04/20/26	CPP	SW6010D	
Aluminum	6520	9.9	mg/Kg	1	04/20/26	CPP	SW6010D	
Arsenic	20.9	1.3	mg/Kg	1	04/20/26	CPP	SW6010D	
Barium	151	0.66	mg/Kg	1	04/20/26	CPP	SW6010D	
Beryllium	0.59	0.53	mg/Kg	1	04/20/26	CPP	SW6010D	
Calcium	4120	9.9	mg/Kg	1	04/20/26	CPP	SW6010D	
Cadmium	< 0.66	0.66	mg/Kg	1	04/20/26	CPP	SW6010D	
Cobalt	13.3	0.66	mg/Kg	1	04/20/26	CPP	SW6010D	
Chromium	15.4	0.66	mg/Kg	1	04/20/26	CPP	SW6010D	
Copper	77.9	1.3	mg/kg	1	04/20/26	CPP	SW6010D	
Iron	19600	9.9	mg/Kg	1	04/20/26	TH	SW6010D	
Mercury	5.52	0.14	mg/Kg	1	04/20/26	ZT	SW7473	
Potassium	802	9.9	mg/Kg	1	04/20/26	CPP	SW6010D	
Magnesium	525	9.9	mg/Kg	1	04/20/26	CPP	SW6010D	
Manganese	132	0.66	mg/Kg	1	04/20/26	TH	SW6010D	
Sodium	368	9.9	mg/Kg	1	04/20/26	CPP	SW6010D	
Nickel	26.4	0.66	mg/Kg	1	04/20/26	CPP	SW6010D	
Lead	330	0.66	mg/Kg	1	04/20/26	TH	SW6010D	
Antimony	< 6.6	6.6	mg/Kg	1	04/20/26	CPP	SW6010D	
Selenium	9.3	2.6	mg/Kg	1	04/20/26	TH	SW6010D	
Thallium	< 6.0	6.0	mg/Kg	1	04/20/26	CPP	SW6010D	
Vanadium	35.9	0.66	mg/Kg	1	04/20/26	CPP	SW6010D	
Zinc	311	1.3	mg/Kg	1	04/20/26	TH	SW6010D	
Percent Solid	54		%		04/15/26	CV	SW846-%Solid	
Field Extraction	Completed				04/14/26		SW5035A	1
Soil Extraction for PCB	Completed				04/27/26	H	SW3546	
Soil Extraction for Pesticides	Completed				04/27/26	H/Q	SW3546	

Ver 1

Project ID: 482 - 488 LEONARD STREET
Client ID: SB8 (10-12`)

Phoenix I.D.: CV75071

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Soil Extraction for SVOA	Completed				04/24/26	SD/H/U	SW3546
Total Metals Digest	Completed				04/16/26	C/AG/BF	SW3050B
Polychlorinated Biphenyls							
PCB-1016	ND	61	ug/Kg	2	04/27/26	KCA	SW8082A
PCB-1221	ND	61	ug/Kg	2	04/27/26	KCA	SW8082A
PCB-1232	ND	61	ug/Kg	2	04/27/26	KCA	SW8082A
PCB-1242	ND	61	ug/Kg	2	04/27/26	KCA	SW8082A
PCB-1248	ND	61	ug/Kg	2	04/27/26	KCA	SW8082A
PCB-1254	ND	61	ug/Kg	2	04/27/26	KCA	SW8082A
PCB-1260	ND	61	ug/Kg	2	04/27/26	KCA	SW8082A
PCB-1262	ND	61	ug/Kg	2	04/27/26	KCA	SW8082A
PCB-1268	ND	61	ug/Kg	2	04/27/26	KCA	SW8082A
QA/QC Surrogates							
% DCBP	103		%	2	04/27/26	KCA	30 - 150 %
% DCBP (Confirmation)	98		%	2	04/27/26	KCA	30 - 150 %
% TCMX	64		%	2	04/27/26	KCA	30 - 150 %
% TCMX (Confirmation)	68		%	2	04/27/26	KCA	30 - 150 %
Pesticides - Soil							
4,4' -DDD	120	3.6	ug/Kg	2	04/28/26	AW	SW8081B
4,4' -DDE	47	3.6	ug/Kg	2	04/28/26	AW	SW8081B
4,4' -DDT	5.8	3.6	ug/Kg	2	04/28/26	AW	SW8081B
a-BHC	ND	12	ug/Kg	2	04/28/26	AW	SW8081B
a-Chlordane	ND	6.1	ug/Kg	2	04/28/26	AW	SW8081B
Aldrin	ND	2.4	ug/Kg	2	04/28/26	AW	SW8081B
b-BHC	ND	20	ug/Kg	2	04/28/26	AW	SW8081B
Chlordane	ND	61	ug/Kg	2	04/28/26	AW	SW8081B
d-BHC	ND	12	ug/Kg	2	04/28/26	AW	SW8081B
Dieldrin	ND	2.4	ug/Kg	2	04/28/26	AW	SW8081B
Endosulfan I	ND	12	ug/Kg	2	04/28/26	AW	SW8081B
Endosulfan II	ND	12	ug/Kg	2	04/28/26	AW	SW8081B
Endosulfan sulfate	ND	12	ug/Kg	2	04/28/26	AW	SW8081B
Endrin	ND	12	ug/Kg	2	04/28/26	AW	SW8081B
Endrin aldehyde	ND	12	ug/Kg	2	04/28/26	AW	SW8081B
Endrin ketone	ND	12	ug/Kg	2	04/28/26	AW	SW8081B
g-BHC	ND	2.4	ug/Kg	2	04/28/26	AW	SW8081B
g-Chlordane	ND	10	ug/Kg	2	04/28/26	AW	SW8081B
Heptachlor	ND	12	ug/Kg	2	04/28/26	AW	SW8081B
Heptachlor epoxide	ND	12	ug/Kg	2	04/28/26	AW	SW8081B
Methoxychlor	ND	61	ug/Kg	2	04/28/26	AW	SW8081B
Toxaphene	ND	240	ug/Kg	2	04/28/26	AW	SW8081B
QA/QC Surrogates							
% DCBP	33		%	2	04/28/26	AW	30 - 150 %
% DCBP (Confirmation)	61		%	2	04/28/26	AW	30 - 150 %
% TCMX	31		%	2	04/28/26	AW	30 - 150 %
% TCMX (Confirmation)	50		%	2	04/28/26	AW	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D

Project ID: 482 - 488 LEONARD STREET
Client ID: SB8 (10-12`)

Phoenix I.D.: CV75071

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND	3800	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,1-Dichloroethane	ND	7600	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,1-Dichloroethene	ND	3800	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,1-Dichloropropene	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	5900	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,2-Dibromoethane	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND	3800	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,2-Dichloroethane	ND	3800	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,2-Dichloropropane	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	3800	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	3800	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,3-Dichloropropane	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	3800	ug/Kg	1000	04/17/26	JLI	SW8260D	
2,2-Dichloropropane	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D	
2-Chlorotoluene	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D	
2-Hexanone	ND	190000	ug/Kg	1000	04/17/26	JLI	SW8260D	
2-Isopropyltoluene	23000	19000	ug/Kg	1000	04/17/26	JLI	SW8260D	1
4-Chlorotoluene	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND	190000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Acetone	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Acrylonitrile	ND	76000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Benzene	ND	3800	ug/Kg	1000	04/17/26	JLI	SW8260D	
Bromobenzene	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Bromochloromethane	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Bromodichloromethane	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Bromoform	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Bromomethane	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Carbon Disulfide	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Carbon tetrachloride	ND	7600	ug/Kg	1000	04/17/26	JLI	SW8260D	
Chlorobenzene	ND	4500	ug/Kg	1000	04/17/26	JLI	SW8260D	
Chloroethane	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Chloroform	ND	3800	ug/Kg	1000	04/17/26	JLI	SW8260D	
Chloromethane	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	3800	ug/Kg	1000	04/17/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Dibromochloromethane	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Dibromomethane	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Dichlorodifluoromethane	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Ethylbenzene	ND	3800	ug/Kg	1000	04/17/26	JLI	SW8260D	
Hexachlorobutadiene	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Isopropylbenzene	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D	
m&p-Xylene	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D	
Methyl Ethyl Ketone	ND	15000	ug/Kg	1000	04/17/26	JLI	SW8260D	

Ver 1

Project ID: 482 - 488 LEONARD STREET
Client ID: SB8 (10-12`)

Phoenix I.D.: CV75071

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Methyl t-butyl ether (MTBE)	ND	7600	ug/Kg	1000	04/17/26	JLI	SW8260D
Methylene chloride	ND	15000	ug/Kg	1000	04/17/26	JLI	SW8260D
Naphthalene	ND	12000	ug/Kg	1000	04/17/26	JLI	SW8260D
n-Butylbenzene	19000	18000	ug/Kg	1000	04/17/26	JLI	SW8260D
n-Propylbenzene	ND	7600	ug/Kg	1000	04/17/26	JLI	SW8260D
o-Xylene	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D
p-Isopropyltoluene	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D
sec-Butylbenzene	47000	38000	ug/Kg	1000	04/17/26	JLI	SW8260D
Styrene	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D
tert-Butylbenzene	ND	11000	ug/Kg	1000	04/17/26	JLI	SW8260D
Tetrachloroethene	ND	7600	ug/Kg	1000	04/17/26	JLI	SW8260D
Tetrahydrofuran (THF)	ND	76000	ug/Kg	1000	04/17/26	JLI	SW8260D
Toluene	ND	3800	ug/Kg	1000	04/17/26	JLI	SW8260D
Total Xylenes	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	3800	ug/Kg	1000	04/17/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	76000	ug/Kg	1000	04/17/26	JLI	SW8260D
Trichloroethene	ND	3800	ug/Kg	1000	04/17/26	JLI	SW8260D
Trichlorofluoromethane	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D
Trichlorotrifluoroethane	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D
Vinyl chloride	ND	3800	ug/Kg	1000	04/17/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4 (1000x)	101		%	1000	04/17/26	JLI	70 - 130 %
% Bromofluorobenzene (1000x)	108		%	1000	04/17/26	JLI	70 - 130 %
% Dibromofluoromethane (1000x)	94		%	1000	04/17/26	JLI	70 - 130 %
% Toluene-d8 (1000x)	97		%	1000	04/17/26	JLI	70 - 130 %
1,4-dioxane							
1,4-dioxane	ND	300000	ug/kg	1000	04/17/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4 (1000x)	101		%	1000	04/17/26	JLI	70 - 130 %
% Bromofluorobenzene (1000x)	108		%	1000	04/17/26	JLI	70 - 130 %
% Dibromofluoromethane (1000x)	94		%	1000	04/17/26	JLI	70 - 130 %
% Toluene-d8 (1000x)	97		%	1000	04/17/26	JLI	70 - 130 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	150000	ug/Kg	1000	04/17/26	JLI	SW8260D
Acrolein	ND	38000	ug/Kg	1000	04/17/26	JLI	SW8260D
Acrylonitrile	ND	150000	ug/Kg	1000	04/17/26	JLI	SW8260D
Tert-butyl alcohol	ND	760000	ug/Kg	1000	04/17/26	JLI	SW8260D
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E
1,2,4-Trichlorobenzene	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E
1,2-Dichlorobenzene	ND	1100	ug/Kg	10	04/29/26	MR	SW8270E
1,2-Diphenylhydrazine	ND	9200	ug/Kg	10	04/29/26	MR	SW8270E
1,3-Dichlorobenzene	ND	2400	ug/Kg	10	04/29/26	MR	SW8270E
1,4-Dichlorobenzene	ND	1800	ug/Kg	10	04/29/26	MR	SW8270E
2,2'-Oxybis(1-Chloropropane)	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E
2,4,5-Trichlorophenol	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E

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Project ID: 482 - 488 LEONARD STREET
Client ID: SB8 (10-12`)

Phoenix I.D.: CV75071

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
2,4,6-Trichlorophenol	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E
2,4-Dichlorophenol	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E
2,4-Dimethylphenol	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E
2,4-Dinitrophenol	ND	9200	ug/Kg	10	04/29/26	MR	SW8270E
2,4-Dinitrotoluene	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E
2,6-Dinitrotoluene	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E
2-Chloronaphthalene	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E
2-Chlorophenol	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E
2-Methylnaphthalene	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E
2-Methylphenol (o-cresol)	ND	1800	ug/Kg	10	04/29/26	MR	SW8270E
2-Nitroaniline	ND	9200	ug/Kg	10	04/29/26	MR	SW8270E
2-Nitrophenol	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E
3&4-Methylphenol (m&p-cresol)	5200	1800	ug/Kg	10	04/29/26	MR	SW8270E
3,3'-Dichlorobenzidine	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E
3-Nitroaniline	ND	9200	ug/Kg	10	04/29/26	MR	SW8270E
4,6-Dinitro-2-methylphenol	ND	9200	ug/Kg	10	04/29/26	MR	SW8270E
4-Bromophenyl phenyl ether	ND	9200	ug/Kg	10	04/29/26	MR	SW8270E
4-Chloro-3-methylphenol	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E
4-Chloroaniline	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E
4-Chlorophenyl phenyl ether	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E
4-Nitroaniline	ND	15000	ug/Kg	10	04/29/26	MR	SW8270E
4-Nitrophenol	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E
Acenaphthene	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E
Acenaphthylene	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E
Acetophenone	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E
Aniline	ND	920	ug/Kg	10	04/29/26	MR	SW8270E
Anthracene	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E
Benzidine	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E
Benzo(a)anthracene	ND	1800	ug/Kg	10	04/29/26	MR	SW8270E
Benzo(a)pyrene	ND	1800	ug/Kg	10	04/29/26	MR	SW8270E
Benzo(b)fluoranthene	ND	1800	ug/Kg	10	04/29/26	MR	SW8270E
Benzo(ghi)perylene	ND	1800	ug/Kg	10	04/29/26	MR	SW8270E
Benzo(k)fluoranthene	ND	1800	ug/Kg	10	04/29/26	MR	SW8270E
Benzoic acid	ND	18000	ug/Kg	10	04/29/26	MR	SW8270E
Benzyl butyl phthalate	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E
Bis(2-chloroethoxy)methane	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E
Bis(2-chloroethyl)ether	ND	9200	ug/Kg	10	04/29/26	MR	SW8270E
Bis(2-ethylhexyl)phthalate	ND	9200	ug/Kg	10	04/29/26	MR	SW8270E
Carbazole	ND	9200	ug/Kg	10	04/29/26	MR	SW8270E
Chrysene	ND	1800	ug/Kg	10	04/29/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	920	ug/Kg	10	04/29/26	MR	SW8270E
Dibenzofuran	ND	4200	ug/Kg	10	04/29/26	MR	SW8270E
Diethyl phthalate	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E
Dimethylphthalate	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E
Di-n-butylphthalate	ND	9200	ug/Kg	10	04/29/26	MR	SW8270E
Di-n-octylphthalate	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E
Fluoranthene	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E
Fluorene	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E
Hexachlorobenzene	ND	920	ug/Kg	10	04/29/26	MR	SW8270E

Project ID: 482 - 488 LEONARD STREET
Client ID: SB8 (10-12`)

Phoenix I.D.: CV75071

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Hexachlorobutadiene	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E	
Hexachlorocyclopentadiene	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E	
Hexachloroethane	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E	
Indeno(1,2,3-cd)pyrene	ND	1800	ug/Kg	10	04/29/26	MR	SW8270E	
Isophorone	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E	
Naphthalene	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E	
Nitrobenzene	ND	920	ug/Kg	10	04/29/26	MR	SW8270E	
N-Nitrosodimethylamine	ND	9200	ug/Kg	10	04/29/26	MR	SW8270E	
N-Nitrosodi-n-propylamine	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E	
N-Nitrosodiphenylamine	ND	9200	ug/Kg	10	04/29/26	MR	SW8270E	
Pentachloronitrobenzene	ND	9200	ug/Kg	10	04/29/26	MR	SW8270E	
Pentachlorophenol	ND	1800	ug/Kg	10	04/29/26	MR	SW8270E	
Phenanthrene	ND	1800	ug/Kg	10	04/29/26	MR	SW8270E	
Phenol	ND	920	ug/Kg	10	04/29/26	MR	SW8270E	
Pyrene	ND	6500	ug/Kg	10	04/29/26	MR	SW8270E	
Pyridine	ND	9200	ug/Kg	10	04/29/26	MR	SW8270E	
QA/QC Surrogates								
% 2,4,6-Tribromophenol (10x)	94		%	10	04/29/26	MR	30 - 130 %	
% 2-Fluorobiphenyl (10x)	62		%	10	04/29/26	MR	30 - 130 %	
% 2-Fluorophenol (10x)	67		%	10	04/29/26	MR	30 - 130 %	
% Nitrobenzene-d5 (10x)	176		%	10	04/29/26	MR	30 - 130 %	3
% Phenol-d5 (10x)	86		%	10	04/29/26	MR	30 - 130 %	
% Terphenyl-d14 (10x)	45		%	10	04/29/26	MR	30 - 130 %	

Project ID: 482 - 488 LEONARD STREET
Client ID: SB8 (10-12`)

Phoenix I.D.: CV75071

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

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

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 non-target compounds.

Semi-Volatile Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Semi-Volatile Comment:
One of the surrogate recoveries was above the upper range due to sample matrix interference. The other surrogates associated with this sample were within QA/QC criteria. No significant bias is suspected.

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

April 30, 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

April 30, 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	04/14/26	12:20
Location Code:	BRUSSEE	Received by:	B	04/15/26	16:50
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV75068
Phoenix ID: CV75072

Project ID: 482 - 488 LEONARD STREET
Client ID: SB9 (3-5`)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	1.13	0.36	mg/Kg	1	04/20/26	TH	SW6010D	
Aluminum	6850	5.3	mg/Kg	1	04/20/26	CPP	SW6010D	
Arsenic	16.5	0.71	mg/Kg	1	04/20/26	CPP	SW6010D	
Barium	904	0.36	mg/Kg	1	04/20/26	CPP	SW6010D	
Beryllium	0.52	0.28	mg/Kg	1	04/20/26	CPP	SW6010D	
Calcium	22000	53	mg/Kg	10	04/20/26	CPP	SW6010D	
Cadmium	5.81	0.36	mg/Kg	1	04/20/26	CPP	SW6010D	
Cobalt	8.68	0.36	mg/Kg	1	04/20/26	CPP	SW6010D	
Chromium	40.2	0.36	mg/Kg	1	04/20/26	CPP	SW6010D	
Copper	355	0.7	mg/kg	1	04/20/26	CPP	SW6010D	
Iron	52300	53	mg/Kg	10	04/20/26	TH	SW6010D	
Mercury	1.64	0.085	mg/Kg	1	04/20/26	ZT	SW7473	
Potassium	1110	53	mg/Kg	10	04/20/26	CPP	SW6010D	
Magnesium	2750	5.3	mg/Kg	1	04/20/26	CPP	SW6010D	
Manganese	474	0.36	mg/Kg	1	04/20/26	TH	SW6010D	
Sodium	472	5.3	mg/Kg	1	04/20/26	CPP	SW6010D	
Nickel	71.3	0.36	mg/Kg	1	04/20/26	CPP	SW6010D	
Lead	1650	0.36	mg/Kg	1	04/20/26	TH	SW6010D	
Antimony	16.0	3.6	mg/Kg	1	04/20/26	TH	SW6010D	
Selenium	< 1.4	1.4	mg/Kg	1	04/20/26	TH	SW6010D	
Thallium	< 3.2	3.2	mg/Kg	1	04/20/26	CPP	SW6010D	
Vanadium	327	3.6	mg/Kg	10	04/20/26	CPP	SW6010D	
Zinc	1860	7.1	mg/Kg	10	04/20/26	TH	SW6010D	
Percent Solid	88		%		04/15/26	CV	SW846-%Solid	
Field Extraction	Completed				04/14/26		SW5035A	1
Soil Extraction for PCB	Completed				04/23/26	H/Q	SW3546	
Soil Extraction for Pesticides	Completed				04/23/26	H/Q	SW3546	

Ver 1

Project ID: 482 - 488 LEONARD STREET
Client ID: SB9 (3-5`)

Phoenix I.D.: CV75072

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Soil Extraction for SVOA	Completed				04/24/26	SD/H/U	SW3546
Total Metals Digest	Completed				04/16/26	C/AG/BF	SW3050B
Polychlorinated Biphenyls							
PCB-1016	ND	74	ug/Kg	2	04/27/26	KCA	SW8082A
PCB-1221	ND	74	ug/Kg	2	04/27/26	KCA	SW8082A
PCB-1232	ND	74	ug/Kg	2	04/27/26	KCA	SW8082A
PCB-1242	ND	74	ug/Kg	2	04/27/26	KCA	SW8082A
PCB-1248	ND	74	ug/Kg	2	04/27/26	KCA	SW8082A
PCB-1254	ND	74	ug/Kg	2	04/27/26	KCA	SW8082A
PCB-1260	100	74	ug/Kg	2	04/27/26	KCA	SW8082A
PCB-1262	ND	74	ug/Kg	2	04/27/26	KCA	SW8082A
PCB-1268	ND	74	ug/Kg	2	04/27/26	KCA	SW8082A
QA/QC Surrogates							
% DCBP	100		%	2	04/27/26	KCA	30 - 150 %
% DCBP (Confirmation)	107		%	2	04/27/26	KCA	30 - 150 %
% TCMX	48		%	2	04/27/26	KCA	30 - 150 %
% TCMX (Confirmation)	53		%	2	04/27/26	KCA	30 - 150 %
Pesticides - Soil							
4,4' -DDD	29	15	ug/Kg	20	04/27/26	AW	SW8081B
4,4' -DDE	69	22	ug/Kg	20	04/27/26	AW	SW8081B
4,4' -DDT	130	22	ug/Kg	20	04/27/26	AW	SW8081B
a-BHC	ND	15	ug/Kg	20	04/27/26	AW	SW8081B
a-Chlordane	ND	7.4	ug/Kg	20	04/27/26	AW	SW8081B
Aldrin	ND	15	ug/Kg	20	04/27/26	AW	SW8081B
b-BHC	ND	15	ug/Kg	20	04/27/26	AW	SW8081B
Chlordane	ND	370	ug/Kg	20	04/27/26	AW	SW8081B
d-BHC	ND	15	ug/Kg	20	04/27/26	AW	SW8081B
Dieldrin	ND	15	ug/Kg	20	04/27/26	AW	SW8081B
Endosulfan I	ND	74	ug/Kg	20	04/27/26	AW	SW8081B
Endosulfan II	ND	74	ug/Kg	20	04/27/26	AW	SW8081B
Endosulfan sulfate	ND	74	ug/Kg	20	04/27/26	AW	SW8081B
Endrin	ND	37	ug/Kg	20	04/27/26	AW	SW8081B
Endrin aldehyde	ND	74	ug/Kg	20	04/27/26	AW	SW8081B
Endrin ketone	ND	74	ug/Kg	20	04/27/26	AW	SW8081B
g-BHC	ND	15	ug/Kg	20	04/27/26	AW	SW8081B
g-Chlordane	ND	37	ug/Kg	20	04/27/26	AW	SW8081B
Heptachlor	ND	37	ug/Kg	20	04/27/26	AW	SW8081B
Heptachlor epoxide	ND	74	ug/Kg	20	04/27/26	AW	SW8081B
Methoxychlor	ND	370	ug/Kg	20	04/27/26	AW	SW8081B
Toxaphene	ND	1500	ug/Kg	20	04/27/26	AW	SW8081B
QA/QC Surrogates							
% DCBP	Diluted Out		%	20	04/27/26	AW	30 - 150 %
% DCBP (Confirmation)	Diluted Out		%	20	04/27/26	AW	30 - 150 %
% TCMX	Diluted Out		%	20	04/27/26	AW	30 - 150 %
% TCMX (Confirmation)	Diluted Out		%	20	04/27/26	AW	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D

Ver 1

Project ID: 482 - 488 LEONARD STREET
Client ID: SB9 (3-5`)

Phoenix I.D.: CV75072

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	650	ug/Kg	50	04/17/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D	
1,1-Dichloroethane	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D	
1,1-Dichloroethene	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D	
1,1-Dichloropropene	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	650	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	650	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	650	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	650	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	650	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2-Dibromoethane	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND	650	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2-Dichloroethane	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D	
1,2-Dichloropropane	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	650	ug/Kg	50	04/17/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	650	ug/Kg	50	04/17/26	JLI	SW8260D	
1,3-Dichloropropane	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	650	ug/Kg	50	04/17/26	JLI	SW8260D	
2,2-Dichloropropane	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D	
2-Chlorotoluene	ND	650	ug/Kg	50	04/17/26	JLI	SW8260D	
2-Hexanone	ND	37	ug/Kg	1	04/18/26	JLI	SW8260D	
2-Isopropyltoluene	ND	650	ug/Kg	50	04/17/26	JLI	SW8260D	1
4-Chlorotoluene	ND	650	ug/Kg	50	04/17/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND	37	ug/Kg	1	04/18/26	JLI	SW8260D	
Acetone	ND	30	ug/Kg	1	04/18/26	JLI	SW8260D	
Acrylonitrile	ND	15	ug/Kg	1	04/18/26	JLI	SW8260D	
Benzene	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D	
Bromobenzene	ND	650	ug/Kg	50	04/17/26	JLI	SW8260D	
Bromochloromethane	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D	
Bromodichloromethane	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D	
Bromoform	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D	
Bromomethane	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D	
Carbon Disulfide	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D	
Carbon tetrachloride	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D	
Chlorobenzene	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D	
Chloroethane	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D	
Chloroform	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D	
Chloromethane	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D	
Dibromochloromethane	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D	
Dibromomethane	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D	
Dichlorodifluoromethane	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D	
Ethylbenzene	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D	
Hexachlorobutadiene	ND	650	ug/Kg	50	04/17/26	JLI	SW8260D	
Isopropylbenzene	ND	650	ug/Kg	50	04/17/26	JLI	SW8260D	
m&p-Xylene	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D	
Methyl Ethyl Ketone	ND	37	ug/Kg	1	04/18/26	JLI	SW8260D	

Project ID: 482 - 488 LEONARD STREET
Client ID: SB9 (3-5`)

Phoenix I.D.: CV75072

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Methyl t-butyl ether (MTBE)	ND	15	ug/Kg	1	04/18/26	JLI	SW8260D
Methylene chloride	ND	15	ug/Kg	1	04/18/26	JLI	SW8260D
Naphthalene	2400	650	ug/Kg	50	04/17/26	JLI	SW8260D
n-Butylbenzene	ND	650	ug/Kg	50	04/17/26	JLI	SW8260D
n-Propylbenzene	ND	650	ug/Kg	50	04/17/26	JLI	SW8260D
o-Xylene	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D
p-Isopropyltoluene	ND	650	ug/Kg	50	04/17/26	JLI	SW8260D
sec-Butylbenzene	ND	650	ug/Kg	50	04/17/26	JLI	SW8260D
Styrene	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D
tert-Butylbenzene	ND	650	ug/Kg	50	04/17/26	JLI	SW8260D
Tetrachloroethene	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D
Tetrahydrofuran (THF)	ND	15	ug/Kg	1	04/18/26	JLI	SW8260D
Toluene	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D
Total Xylenes	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	1300	ug/Kg	50	04/17/26	JLI	SW8260D
Trichloroethene	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D
Trichlorofluoromethane	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D
Trichlorotrifluoroethane	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D
Vinyl chloride	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99		%	1	04/18/26	JLI	70 - 130 %
% Bromofluorobenzene	82		%	1	04/18/26	JLI	70 - 130 %
% Dibromofluoromethane	101		%	1	04/18/26	JLI	70 - 130 %
% Toluene-d8	93		%	1	04/18/26	JLI	70 - 130 %
% 1,2-dichlorobenzene-d4 (50x)	101		%	50	04/17/26	JLI	70 - 130 %
% Bromofluorobenzene (50x)	98		%	50	04/17/26	JLI	70 - 130 %
% Dibromofluoromethane (50x)	90		%	50	04/17/26	JLI	70 - 130 %
% Toluene-d8 (50x)	97		%	50	04/17/26	JLI	70 - 130 %
1,4-dioxane							
1,4-dioxane	ND	100	ug/kg	1	04/18/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99		%	1	04/18/26	JLI	70 - 130 %
% Bromofluorobenzene	82		%	1	04/18/26	JLI	70 - 130 %
% Dibromofluoromethane	101		%	1	04/18/26	JLI	70 - 130 %
% Toluene-d8	93		%	1	04/18/26	JLI	70 - 130 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	29	ug/Kg	1	04/18/26	JLI	SW8260D
Acrolein	ND	7.3	ug/Kg	1	04/18/26	JLI	SW8260D
Acrylonitrile	ND	29	ug/Kg	1	04/18/26	JLI	SW8260D
Tert-butyl alcohol	ND	150	ug/Kg	1	04/18/26	JLI	SW8260D
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E
1,2,4-Trichlorobenzene	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E
1,2-Dichlorobenzene	ND	1100	ug/Kg	10	04/29/26	MR	SW8270E
1,2-Diphenylhydrazine	ND	3700	ug/Kg	10	04/29/26	MR	SW8270E

Project ID: 482 - 488 LEONARD STREET
Client ID: SB9 (3-5`)

Phoenix I.D.: CV75072

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,3-Dichlorobenzene	ND	2400	ug/Kg	10	04/29/26	MR	SW8270E	
1,4-Dichlorobenzene	ND	1800	ug/Kg	10	04/29/26	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
2,4,6-Trichlorophenol	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
2,4-Dichlorophenol	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
2,4-Dimethylphenol	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
2,4-Dinitrophenol	ND	3700	ug/Kg	10	04/29/26	MR	SW8270E	
2,4-Dinitrotoluene	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
2,6-Dinitrotoluene	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
2-Chloronaphthalene	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
2-Chlorophenol	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
2-Methylnaphthalene	3400	2600	ug/Kg	10	04/29/26	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	740	ug/Kg	10	04/29/26	MR	SW8270E	
2-Nitroaniline	ND	3700	ug/Kg	10	04/29/26	MR	SW8270E	
2-Nitrophenol	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	740	ug/Kg	10	04/29/26	MR	SW8270E	
3,3'-Dichlorobenzidine	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
3-Nitroaniline	ND	3700	ug/Kg	10	04/29/26	MR	SW8270E	
4,6-Dinitro-2-methylphenol	ND	3700	ug/Kg	10	04/29/26	MR	SW8270E	
4-Bromophenyl phenyl ether	ND	3700	ug/Kg	10	04/29/26	MR	SW8270E	
4-Chloro-3-methylphenol	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
4-Chloroaniline	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
4-Chlorophenyl phenyl ether	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
4-Nitroaniline	ND	5900	ug/Kg	10	04/29/26	MR	SW8270E	
4-Nitrophenol	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Acenaphthene	11000	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Acenaphthylene	6800	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Acetophenone	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Aniline	ND	370	ug/Kg	10	04/29/26	MR	SW8270E	
Anthracene	37000	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Benzidine	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Benzo(a)anthracene	78000	13000	ug/Kg	50	04/30/26	MR	SW8270E	
Benzo(a)pyrene	75000	13000	ug/Kg	50	04/30/26	MR	SW8270E	
Benzo(b)fluoranthene	93000	13000	ug/Kg	50	04/30/26	MR	SW8270E	
Benzo(ghi)perylene	41000	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Benzo(k)fluoranthene	45000	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Benzoic acid	ND	7400	ug/Kg	10	04/29/26	MR	SW8270E	
Benzyl butyl phthalate	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Bis(2-chloroethoxy)methane	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Bis(2-chloroethyl)ether	ND	3700	ug/Kg	10	04/29/26	MR	SW8270E	
Bis(2-ethylhexyl)phthalate	ND	3700	ug/Kg	10	04/29/26	MR	SW8270E	
Carbazole	11000	3700	ug/Kg	10	04/29/26	MR	SW8270E	
Chrysene	66000	13000	ug/Kg	50	04/30/26	MR	SW8270E	
Dibenz(a,h)anthracene	8600	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Dibenzofuran	8700	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Diethyl phthalate	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Dimethylphthalate	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Di-n-butylphthalate	ND	3700	ug/Kg	10	04/29/26	MR	SW8270E	

Project ID: 482 - 488 LEONARD STREET
Client ID: SB9 (3-5`)

Phoenix I.D.: CV75072

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Di-n-octylphthalate	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Fluoranthene	230000	13000	ug/Kg	50	04/30/26	MR	SW8270E	
Fluorene	10000	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Hexachlorobenzene	ND	370	ug/Kg	10	04/29/26	MR	SW8270E	
Hexachlorobutadiene	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Hexachlorocyclopentadiene	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Hexachloroethane	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Indeno(1,2,3-cd)pyrene	49000	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Isophorone	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Naphthalene	4000	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Nitrobenzene	ND	370	ug/Kg	10	04/29/26	MR	SW8270E	
N-Nitrosodimethylamine	ND	3700	ug/Kg	10	04/29/26	MR	SW8270E	
N-Nitrosodi-n-propylamine	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
N-Nitrosodiphenylamine	ND	3700	ug/Kg	10	04/29/26	MR	SW8270E	
Pentachloronitrobenzene	ND	3700	ug/Kg	10	04/29/26	MR	SW8270E	
Pentachlorophenol	ND	800	ug/Kg	10	04/29/26	MR	SW8270E	
Phenanthrene	140000	13000	ug/Kg	50	04/30/26	MR	SW8270E	
Phenol	ND	370	ug/Kg	10	04/29/26	MR	SW8270E	
Pyrene	200000	13000	ug/Kg	50	04/30/26	MR	SW8270E	
Pyridine	ND	3700	ug/Kg	10	04/29/26	MR	SW8270E	
QA/QC Surrogates								
% 2,4,6-Tribromophenol (10x)	133		%	10	04/29/26	MR	30 - 130 %	3
% 2-Fluorobiphenyl (10x)	57		%	10	04/29/26	MR	30 - 130 %	
% 2-Fluorophenol (10x)	61		%	10	04/29/26	MR	30 - 130 %	
% Nitrobenzene-d5 (10x)	57		%	10	04/29/26	MR	30 - 130 %	
% Phenol-d5 (10x)	57		%	10	04/29/26	MR	30 - 130 %	
% Terphenyl-d14 (10x)	47		%	10	04/29/26	MR	30 - 130 %	
% 2,4,6-Tribromophenol (50x)	Diluted Out		%	50	04/30/26	MR	30 - 130 %	
% 2-Fluorobiphenyl (50x)	Diluted Out		%	50	04/30/26	MR	30 - 130 %	
% 2-Fluorophenol (50x)	Diluted Out		%	50	04/30/26	MR	30 - 130 %	
% Nitrobenzene-d5 (50x)	Diluted Out		%	50	04/30/26	MR	30 - 130 %	
% Phenol-d5 (50x)	Diluted Out		%	50	04/30/26	MR	30 - 130 %	
% Terphenyl-d14 (50x)	Diluted Out		%	50	04/30/26	MR	30 - 130 %	

Project ID: 482 - 488 LEONARD STREET
Client ID: SB9 (3-5`)

Phoenix I.D.: CV75072

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

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

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.

Pesticide Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported for the affected compounds.

Semi-Volatile Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Semi-Volatile Comment:
One of the surrogate recoveries was above the upper range due to sample matrix interference. The other surrogates associated with this sample were within QA/QC criteria. No significant bias is suspected.

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

April 30, 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

April 30, 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	04/14/26	12:30
Location Code:	BRUSSEE	Received by:	B	04/15/26	16:50
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV75068
Phoenix ID: CV75073

Project ID: 482 - 488 LEONARD STREET
Client ID: SB9 (8-10`)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.39	0.39		mg/Kg	1	04/20/26	CPP	SW6010D	
Aluminum	9850	58		mg/Kg	10	04/20/26	CPP	SW6010D	
Arsenic	17.0	0.77		mg/Kg	1	04/20/26	CPP	SW6010D	
Barium	152	0.39		mg/Kg	1	04/20/26	CPP	SW6010D	
Beryllium	0.55	0.31		mg/Kg	1	04/20/26	CPP	SW6010D	
Calcium	9340	5.8		mg/Kg	1	04/20/26	CPP	SW6010D	
Cadmium	0.64	0.39		mg/Kg	1	04/20/26	CPP	SW6010D	
Cobalt	8.98	0.39		mg/Kg	1	04/20/26	CPP	SW6010D	
Chromium	22.8	0.39		mg/Kg	1	04/20/26	CPP	SW6010D	
Copper	53.9	0.8		mg/kg	1	04/20/26	CPP	SW6010D	
Iron	31700	5.8		mg/Kg	1	04/20/26	TH	SW6010D	
Mercury	0.919	0.097		mg/Kg	1	04/20/26	ZT	SW7473	
Potassium	1480	58		mg/Kg	10	04/20/26	CPP	SW6010D	
Magnesium	2170	5.8		mg/Kg	1	04/20/26	CPP	SW6010D	
Manganese	319	0.39		mg/Kg	1	04/20/26	TH	SW6010D	
Sodium	352	5.8		mg/Kg	1	04/20/26	CPP	SW6010D	
Nickel	16.1	0.39		mg/Kg	1	04/20/26	CPP	SW6010D	
Lead	815	0.39		mg/Kg	1	04/20/26	TH	SW6010D	
Antimony	< 3.9	3.9		mg/Kg	1	04/20/26	CPP	SW6010D	
Selenium	14.4	1.5		mg/Kg	1	04/20/26	TH	SW6010D	
Thallium	< 3.5	3.5		mg/Kg	1	04/20/26	CPP	SW6010D	
Vanadium	32.1	0.39		mg/Kg	1	04/20/26	CPP	SW6010D	
Zinc	310	0.8		mg/Kg	1	04/20/26	TH	SW6010D	
Percent Solid	77			%		04/15/26	CV	SW846-%Solid	
Extraction for SVOA SIM	Completed					04/27/26	A/U	SW3545A	
Field Extraction	Completed					04/14/26		SW5035A	1
Soil Extraction for PCB	Completed					04/24/26	SM1/H/Z	SW3546	

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Project ID: 482 - 488 LEONARD STREET
Client ID: SB9 (8-10`)

Phoenix I.D.: CV75073

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Soil Extraction for Pesticides	Completed					04/24/26	SM1/H/Z	SW3546
Soil Extraction for SVOA	Completed					04/24/26	SD/H/U	SW3546
Total Metals Digest	Completed					04/16/26	C/AG/BF	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	86		ug/Kg	2	04/27/26	KCA	SW8082A
PCB-1221	ND	86		ug/Kg	2	04/27/26	KCA	SW8082A
PCB-1232	ND	86		ug/Kg	2	04/27/26	KCA	SW8082A
PCB-1242	ND	86		ug/Kg	2	04/27/26	KCA	SW8082A
PCB-1248	ND	86		ug/Kg	2	04/27/26	KCA	SW8082A
PCB-1254	ND	86		ug/Kg	2	04/27/26	KCA	SW8082A
PCB-1260	ND	86		ug/Kg	2	04/27/26	KCA	SW8082A
PCB-1262	ND	86		ug/Kg	2	04/27/26	KCA	SW8082A
PCB-1268	ND	86		ug/Kg	2	04/27/26	KCA	SW8082A
QA/QC Surrogates								
% DCBP	62			%	2	04/27/26	KCA	30 - 150 %
% DCBP (Confirmation)	64			%	2	04/27/26	KCA	30 - 150 %
% TCMX	56			%	2	04/27/26	KCA	30 - 150 %
% TCMX (Confirmation)	61			%	2	04/27/26	KCA	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.6		ug/Kg	2	04/27/26	AW	SW8081B
4,4' -DDE	ND	2.6		ug/Kg	2	04/27/26	AW	SW8081B
4,4' -DDT	6.5	2.6		ug/Kg	2	04/27/26	AW	SW8081B
a-BHC	ND	8.6		ug/Kg	2	04/27/26	AW	SW8081B
a-Chlordane	ND	4.3		ug/Kg	2	04/27/26	AW	SW8081B
Aldrin	ND	4.3		ug/Kg	2	04/27/26	AW	SW8081B
b-BHC	ND	8.6		ug/Kg	2	04/27/26	AW	SW8081B
Chlordane	ND	43		ug/Kg	2	04/27/26	AW	SW8081B
d-BHC	ND	8.6		ug/Kg	2	04/27/26	AW	SW8081B
Dieldrin	ND	4.3		ug/Kg	2	04/27/26	AW	SW8081B
Endosulfan I	ND	8.6		ug/Kg	2	04/27/26	AW	SW8081B
Endosulfan II	ND	8.6		ug/Kg	2	04/27/26	AW	SW8081B
Endosulfan sulfate	ND	8.6		ug/Kg	2	04/27/26	AW	SW8081B
Endrin	ND	8.6		ug/Kg	2	04/27/26	AW	SW8081B
Endrin aldehyde	ND	8.6		ug/Kg	2	04/27/26	AW	SW8081B
Endrin ketone	ND	8.6		ug/Kg	2	04/27/26	AW	SW8081B
g-BHC	ND	1.7		ug/Kg	2	04/27/26	AW	SW8081B
g-Chlordane	ND	4.3		ug/Kg	2	04/27/26	AW	SW8081B
Heptachlor	ND	8.6		ug/Kg	2	04/27/26	AW	SW8081B
Heptachlor epoxide	ND	8.6		ug/Kg	2	04/27/26	AW	SW8081B
Methoxychlor	ND	43		ug/Kg	2	04/27/26	AW	SW8081B
Toxaphene	ND	170		ug/Kg	2	04/27/26	AW	SW8081B
QA/QC Surrogates								
% DCBP	67			%	2	04/27/26	AW	30 - 150 %
% DCBP (Confirmation)	59			%	2	04/27/26	AW	30 - 150 %
% TCMX	53			%	2	04/27/26	AW	30 - 150 %
% TCMX (Confirmation)	48			%	2	04/27/26	AW	30 - 150 %

Project ID: 482 - 488 LEONARD STREET
Client ID: SB9 (8-10`)

Phoenix I.D.: CV75073

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
1,1,1-Trichloroethane	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
1,1-Dichloroethane	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
1,1-Dichloroethene	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
1,1-Dichloropropene	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
1,2-Dibromoethane	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
1,2-Dichloroethane	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
1,2-Dichloropropane	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
1,3-Dichloropropane	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
2,2-Dichloropropane	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
2-Chlorotoluene	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
2-Hexanone	ND		44		ug/Kg	1	04/20/26	JLI	SW8260D	
2-Isopropyltoluene	11		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	1
4-Chlorotoluene	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND		44		ug/Kg	1	04/20/26	JLI	SW8260D	
Acetone	170	S	30		ug/Kg	1	04/20/26	JLI	SW8260D	
Acrylonitrile	ND		18		ug/Kg	1	04/20/26	JLI	SW8260D	
Benzene	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
Bromobenzene	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
Bromochloromethane	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
Bromodichloromethane	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
Bromoform	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
Bromomethane	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
Carbon Disulfide	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
Carbon tetrachloride	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
Chlorobenzene	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
Chloroethane	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
Chloroform	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
Chloromethane	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
cis-1,2-Dichloroethene	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
Dibromochloromethane	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
Dibromomethane	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
Dichlorodifluoromethane	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
Ethylbenzene	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
Hexachlorobutadiene	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	
Isopropylbenzene	ND		8.8		ug/Kg	1	04/20/26	JLI	SW8260D	

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Project ID: 482 - 488 LEONARD STREET
Client ID: SB9 (8-10`)

Phoenix I.D.: CV75073

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
m&p-Xylene	ND	8.8		ug/Kg	1	04/20/26	JLI	SW8260D
Methyl Ethyl Ketone	ND	44		ug/Kg	1	04/20/26	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	18		ug/Kg	1	04/20/26	JLI	SW8260D
Methylene chloride	ND	18		ug/Kg	1	04/20/26	JLI	SW8260D
Naphthalene	ND	8.8		ug/Kg	1	04/20/26	JLI	SW8260D
n-Butylbenzene	ND	8.8		ug/Kg	1	04/20/26	JLI	SW8260D
n-Propylbenzene	ND	8.8		ug/Kg	1	04/20/26	JLI	SW8260D
o-Xylene	ND	8.8		ug/Kg	1	04/20/26	JLI	SW8260D
p-Isopropyltoluene	ND	8.8		ug/Kg	1	04/20/26	JLI	SW8260D
sec-Butylbenzene	16	8.8		ug/Kg	1	04/20/26	JLI	SW8260D
Styrene	ND	8.8		ug/Kg	1	04/20/26	JLI	SW8260D
tert-Butylbenzene	41	8.8		ug/Kg	1	04/20/26	JLI	SW8260D
Tetrachloroethene	ND	8.8		ug/Kg	1	04/20/26	JLI	SW8260D
Tetrahydrofuran (THF)	ND	18		ug/Kg	1	04/20/26	JLI	SW8260D
Toluene	ND	8.8		ug/Kg	1	04/20/26	JLI	SW8260D
Total Xylenes	ND	8.8		ug/Kg	1	04/20/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	8.8		ug/Kg	1	04/20/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	8.8		ug/Kg	1	04/20/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	18		ug/Kg	1	04/20/26	JLI	SW8260D
Trichloroethene	ND	8.8		ug/Kg	1	04/20/26	JLI	SW8260D
Trichlorofluoromethane	ND	8.8		ug/Kg	1	04/20/26	JLI	SW8260D
Trichlorotrifluoroethane	ND	8.8		ug/Kg	1	04/20/26	JLI	SW8260D
Vinyl chloride	ND	8.8		ug/Kg	1	04/20/26	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100			%	1	04/20/26	JLI	70 - 130 %
% Bromofluorobenzene	107			%	1	04/20/26	JLI	70 - 130 %
% Dibromofluoromethane	99			%	1	04/20/26	JLI	70 - 130 %
% Toluene-d8	94			%	1	04/20/26	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	100		ug/kg	1	04/20/26	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100			%	1	04/20/26	JLI	70 - 130 %
% Bromofluorobenzene	107			%	1	04/20/26	JLI	70 - 130 %
% Dibromofluoromethane	99			%	1	04/20/26	JLI	70 - 130 %
% Toluene-d8	94			%	1	04/20/26	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	35		ug/Kg	1	04/20/26	JLI	SW8260D
Acrolein	ND	8.8		ug/Kg	1	04/20/26	JLI	SW8260D
Acrylonitrile	ND	35		ug/Kg	1	04/20/26	JLI	SW8260D
Tert-butyl alcohol	ND	180		ug/Kg	1	04/20/26	JLI	SW8260D
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	440		ug/Kg	1	04/27/26	MR	SW8270E
1,2,4-Trichlorobenzene	ND	440		ug/Kg	1	04/27/26	MR	SW8270E
1,2-Dichlorobenzene	ND	440		ug/Kg	1	04/27/26	MR	SW8270E
1,2-Diphenylhydrazine	ND	630		ug/Kg	1	04/27/26	MR	SW8270E
1,3-Dichlorobenzene	ND	440		ug/Kg	1	04/27/26	MR	SW8270E
1,4-Dichlorobenzene	ND	440		ug/Kg	1	04/27/26	MR	SW8270E

Project ID: 482 - 488 LEONARD STREET
Client ID: SB9 (8-10`)

Phoenix I.D.: CV75073

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2,2'-Oxybis(1-Chloropropane)	ND	440		ug/Kg	1	04/27/26	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	440		ug/Kg	1	04/27/26	MR	SW8270E	
2,4,6-Trichlorophenol	ND	440		ug/Kg	1	04/27/26	MR	SW8270E	
2,4-Dichlorophenol	ND	440		ug/Kg	1	04/27/26	MR	SW8270E	
2,4-Dimethylphenol	ND	440		ug/Kg	1	04/27/26	MR	SW8270E	
2,4-Dinitrophenol	ND	630		ug/Kg	1	04/27/26	MR	SW8270E	
2,4-Dinitrotoluene	ND	440		ug/Kg	1	04/27/26	MR	SW8270E	
2,6-Dinitrotoluene	ND	440		ug/Kg	1	04/27/26	MR	SW8270E	
2-Chloronaphthalene	ND	440		ug/Kg	1	04/27/26	MR	SW8270E	
2-Chlorophenol	ND	440		ug/Kg	1	04/27/26	MR	SW8270E	
2-Methylnaphthalene	ND	440		ug/Kg	1	04/27/26	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	330		ug/Kg	1	04/27/26	MR	SW8270E	
2-Nitroaniline	ND	630		ug/Kg	1	04/27/26	MR	SW8270E	
2-Nitrophenol	ND	440		ug/Kg	1	04/27/26	MR	SW8270E	
3&4-Methylphenol (m&p-cresol)	870	630		ug/Kg	1	04/27/26	MR	SW8270E	
3,3'-Dichlorobenzidine	ND	440		ug/Kg	1	04/27/26	MR	SW8270E	
3-Nitroaniline	ND	630		ug/Kg	1	04/27/26	MR	SW8270E	
4,6-Dinitro-2-methylphenol	ND	630		ug/Kg	1	04/27/26	MR	SW8270E	
4-Bromophenyl phenyl ether	ND	630		ug/Kg	1	04/27/26	MR	SW8270E	
4-Chloro-3-methylphenol	ND	440		ug/Kg	1	04/27/26	MR	SW8270E	
4-Chloroaniline	ND	440		ug/Kg	1	04/27/26	MR	SW8270E	
4-Chlorophenyl phenyl ether	ND	440		ug/Kg	1	04/27/26	MR	SW8270E	
4-Nitroaniline	ND	1000		ug/Kg	1	04/27/26	MR	SW8270E	
4-Nitrophenol	ND	440		ug/Kg	1	04/27/26	MR	SW8270E	
Acenaphthene	ND	440		ug/Kg	1	04/27/26	MR	SW8270E	
Acenaphthylene	ND	440		ug/Kg	1	04/27/26	MR	SW8270E	
Acetophenone	ND	440		ug/Kg	1	04/27/26	MR	SW8270E	
Aniline	ND	63		ug/Kg	1	04/27/26	MR	SW8270E	
Anthracene	ND	440		ug/Kg	1	04/27/26	MR	SW8270E	
Benzidine	ND	440		ug/Kg	1	04/27/26	MR	SW8270E	
Benzo(a)anthracene	ND	440		ug/Kg	1	04/27/26	MR	SW8270E	
Benzo(a)pyrene	ND	440		ug/Kg	1	04/27/26	MR	SW8270E	
Benzo(b)fluoranthene	470	440		ug/Kg	1	04/27/26	MR	SW8270E	
Benzo(ghi)perylene	ND	440		ug/Kg	1	04/27/26	MR	SW8270E	
Benzo(k)fluoranthene	ND	440		ug/Kg	1	04/27/26	MR	SW8270E	
Benzoic acid	ND	1300		ug/Kg	1	04/27/26	MR	SW8270E	
Benzyl butyl phthalate	ND	440		ug/Kg	1	04/27/26	MR	SW8270E	
Bis(2-chloroethoxy)methane	ND	440		ug/Kg	1	04/27/26	MR	SW8270E	
Bis(2-chloroethyl)ether	ND	630		ug/Kg	1	04/27/26	MR	SW8270E	
Bis(2-ethylhexyl)phthalate	ND	630		ug/Kg	1	04/27/26	MR	SW8270E	
Carbazole	ND	630		ug/Kg	1	04/27/26	MR	SW8270E	
Chrysene	ND	440		ug/Kg	1	04/27/26	MR	SW8270E	
Dibenz(a,h)anthracene	ND	330		ug/Kg	1	04/27/26	MR	SW8270E	
Dibenzofuran	ND	440		ug/Kg	1	04/27/26	MR	SW8270E	
Diethyl phthalate	ND	440		ug/Kg	1	04/27/26	MR	SW8270E	
Dimethylphthalate	ND	440		ug/Kg	1	04/27/26	MR	SW8270E	
Di-n-butylphthalate	ND	630		ug/Kg	1	04/27/26	MR	SW8270E	
Di-n-octylphthalate	ND	440		ug/Kg	1	04/27/26	MR	SW8270E	
Fluoranthene	970	440		ug/Kg	1	04/27/26	MR	SW8270E	

Project ID: 482 - 488 LEONARD STREET
Client ID: SB9 (8-10`)

Phoenix I.D.: CV75073

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Fluorene	ND	440		ug/Kg	1	04/27/26	MR	SW8270E
Hexachlorobenzene	ND	330		ug/Kg	1	04/27/26	MR	SW8270E
Hexachlorobutadiene	ND	440		ug/Kg	1	04/27/26	MR	SW8270E
Hexachlorocyclopentadiene	ND	440		ug/Kg	1	04/27/26	MR	SW8270E
Hexachloroethane	ND	440		ug/Kg	1	04/27/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	440		ug/Kg	1	04/27/26	MR	SW8270E
Isophorone	ND	440		ug/Kg	1	04/27/26	MR	SW8270E
Naphthalene	ND	440		ug/Kg	1	04/27/26	MR	SW8270E
Nitrobenzene	ND	80		ug/Kg	1	04/27/26	MR	SW8270E
N-Nitrosodimethylamine	ND	630		ug/Kg	1	04/27/26	MR	SW8270E
N-Nitrosodi-n-propylamine	ND	440		ug/Kg	1	04/27/26	MR	SW8270E
N-Nitrosodiphenylamine	ND	630		ug/Kg	1	04/27/26	MR	SW8270E
Pentachloronitrobenzene	ND	630		ug/Kg	1	04/27/26	MR	SW8270E
Pentachlorophenol	ND	630		ug/Kg	1	04/27/26	MR	SW8270E
Phenanthrene	690	440		ug/Kg	1	04/27/26	MR	SW8270E
Phenol	ND	330		ug/Kg	1	04/27/26	MR	SW8270E
Pyrene	880	440		ug/Kg	1	04/27/26	MR	SW8270E
Pyridine	ND	630		ug/Kg	1	04/27/26	MR	SW8270E
QA/QC Surrogates								
% 2,4,6-Tribromophenol	69			%	1	04/27/26	MR	30 - 130 %
% 2-Fluorobiphenyl	60			%	1	04/27/26	MR	30 - 130 %
% 2-Fluorophenol	62			%	1	04/27/26	MR	30 - 130 %
% Nitrobenzene-d5	58			%	1	04/27/26	MR	30 - 130 %
% Phenol-d5	63			%	1	04/27/26	MR	30 - 130 %
% Terphenyl-d14	63			%	1	04/27/26	MR	30 - 130 %
1,4-Dioxane								
1,4-dioxane	ND	85	85	ug/Kg	1	04/28/26	MR	SW8270E (SIM)
QA/QC Surrogates								
% 2-Fluorobiphenyl	59			%	1	04/28/26	MR	30 - 130 %
% Nitrobenzene-d5	65			%	1	04/28/26	MR	30 - 130 %
% Terphenyl-d14	85			%	1	04/28/26	MR	30 - 130 %

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

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

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
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.

S - Laboratory solvent, contamination is possible.

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

Phyllis Shiller, Laboratory Director
April 30, 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

April 30, 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	04/14/26	13:00
Location Code:	BRUSSEE	Received by:	B	04/15/26	16:50
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV75068
Phoenix ID: CV75074

Project ID: 482 - 488 LEONARD STREET
Client ID: SB10 (3-5`)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	8.61	0.38	mg/Kg	1	04/20/26	TH	SW6010D	
Aluminum	6480	5.7	mg/Kg	1	04/20/26	CPP	SW6010D	
Arsenic	16.9	0.76	mg/Kg	1	04/20/26	CPP	SW6010D	
Barium	595	0.38	mg/Kg	1	04/20/26	CPP	SW6010D	
Beryllium	0.48	0.30	mg/Kg	1	04/20/26	CPP	SW6010D	
Calcium	10600	5.7	mg/Kg	1	04/20/26	CPP	SW6010D	
Cadmium	4.74	0.38	mg/Kg	1	04/20/26	CPP	SW6010D	
Cobalt	8.61	0.38	mg/Kg	1	04/20/26	CPP	SW6010D	
Chromium	28.7	0.38	mg/Kg	1	04/20/26	CPP	SW6010D	
Copper	340	0.8	mg/kg	1	04/20/26	CPP	SW6010D	
Iron	42600	57	mg/Kg	10	04/20/26	TH	SW6010D	
Mercury	0.980	0.086	mg/Kg	1	04/20/26	ZT	SW7473	
Potassium	1030	57	mg/Kg	10	04/20/26	CPP	SW6010D	
Magnesium	2840	5.7	mg/Kg	1	04/20/26	CPP	SW6010D	
Manganese	539	0.38	mg/Kg	1	04/20/26	TH	SW6010D	
Sodium	356	5.7	mg/Kg	1	04/20/26	CPP	SW6010D	
Nickel	31.1	0.38	mg/Kg	1	04/20/26	CPP	SW6010D	
Lead	1260	0.38	mg/Kg	1	04/20/26	TH	SW6010D	
Antimony	14.0	3.8	mg/Kg	1	04/20/26	TH	SW6010D	
Selenium	< 1.5	1.5	mg/Kg	1	04/20/26	TH	SW6010D	
Thallium	< 3.4	3.4	mg/Kg	1	04/20/26	CPP	SW6010D	
Vanadium	34.2	0.38	mg/Kg	1	04/20/26	CPP	SW6010D	
Zinc	1340	7.6	mg/Kg	10	04/20/26	TH	SW6010D	
Percent Solid	87		%		04/15/26	CV	SW846-%Solid	
Field Extraction	Completed				04/14/26		SW5035A	1
Soil Extraction for PCB	Completed				04/24/26	SM1/H/Z	SW3546	
Soil Extraction for Pesticides	Completed				04/24/26	SM1/H/Z	SW3546	

Ver 1

Project ID: 482 - 488 LEONARD STREET
Client ID: SB10 (3-5`)

Phoenix I.D.: CV75074

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Soil Extraction for SVOA	Completed				04/24/26	SD/H/U	SW3546
Total Metals Digest	Completed				04/16/26	C/AG/BF	SW3050B
Polychlorinated Biphenyls							
PCB-1016	ND	76	ug/Kg	2	04/26/26	KCA	SW8082A
PCB-1221	ND	76	ug/Kg	2	04/26/26	KCA	SW8082A
PCB-1232	ND	76	ug/Kg	2	04/26/26	KCA	SW8082A
PCB-1242	ND	76	ug/Kg	2	04/26/26	KCA	SW8082A
PCB-1248	ND	76	ug/Kg	2	04/26/26	KCA	SW8082A
PCB-1254	ND	76	ug/Kg	2	04/26/26	KCA	SW8082A
PCB-1260	ND	76	ug/Kg	2	04/26/26	KCA	SW8082A
PCB-1262	ND	76	ug/Kg	2	04/26/26	KCA	SW8082A
PCB-1268	ND	76	ug/Kg	2	04/26/26	KCA	SW8082A
QA/QC Surrogates							
% DCBP	59		%	2	04/26/26	KCA	30 - 150 %
% DCBP (Confirmation)	53		%	2	04/26/26	KCA	30 - 150 %
% TCMX	52		%	2	04/26/26	KCA	30 - 150 %
% TCMX (Confirmation)	57		%	2	04/26/26	KCA	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	2.3	ug/Kg	2	04/27/26	AW	SW8081B
4,4' -DDE	ND	2.3	ug/Kg	2	04/27/26	AW	SW8081B
4,4' -DDT	ND	2.3	ug/Kg	2	04/27/26	AW	SW8081B
a-BHC	ND	7.6	ug/Kg	2	04/27/26	AW	SW8081B
a-Chlordane	ND	3.8	ug/Kg	2	04/27/26	AW	SW8081B
Aldrin	ND	3.8	ug/Kg	2	04/27/26	AW	SW8081B
b-BHC	ND	7.6	ug/Kg	2	04/27/26	AW	SW8081B
Chlordane	ND	38	ug/Kg	2	04/27/26	AW	SW8081B
d-BHC	ND	7.6	ug/Kg	2	04/27/26	AW	SW8081B
Dieldrin	ND	3.8	ug/Kg	2	04/27/26	AW	SW8081B
Endosulfan I	ND	7.6	ug/Kg	2	04/27/26	AW	SW8081B
Endosulfan II	ND	7.6	ug/Kg	2	04/27/26	AW	SW8081B
Endosulfan sulfate	ND	7.6	ug/Kg	2	04/27/26	AW	SW8081B
Endrin	ND	7.6	ug/Kg	2	04/27/26	AW	SW8081B
Endrin aldehyde	ND	7.6	ug/Kg	2	04/27/26	AW	SW8081B
Endrin ketone	ND	7.6	ug/Kg	2	04/27/26	AW	SW8081B
g-BHC	ND	1.5	ug/Kg	2	04/27/26	AW	SW8081B
g-Chlordane	ND	3.8	ug/Kg	2	04/27/26	AW	SW8081B
Heptachlor	ND	7.6	ug/Kg	2	04/27/26	AW	SW8081B
Heptachlor epoxide	ND	7.6	ug/Kg	2	04/27/26	AW	SW8081B
Methoxychlor	ND	38	ug/Kg	2	04/27/26	AW	SW8081B
Toxaphene	ND	150	ug/Kg	2	04/27/26	AW	SW8081B
QA/QC Surrogates							
% DCBP	62		%	2	04/27/26	AW	30 - 150 %
% DCBP (Confirmation)	63		%	2	04/27/26	AW	30 - 150 %
% TCMX	54		%	2	04/27/26	AW	30 - 150 %
% TCMX (Confirmation)	56		%	2	04/27/26	AW	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D

Project ID: 482 - 488 LEONARD STREET
Client ID: SB10 (3-5`)

Phoenix I.D.: CV75074

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	640	ug/Kg	50	04/17/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D	
1,1-Dichloroethane	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D	
1,1-Dichloroethene	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D	
1,1-Dichloropropene	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	640	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	640	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	640	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	640	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	640	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2-Dibromoethane	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND	640	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2-Dichloroethane	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2-Dichloropropane	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	640	ug/Kg	50	04/17/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	640	ug/Kg	50	04/17/26	JLI	SW8260D	
1,3-Dichloropropane	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	640	ug/Kg	50	04/17/26	JLI	SW8260D	
2,2-Dichloropropane	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D	
2-Chlorotoluene	ND	640	ug/Kg	50	04/17/26	JLI	SW8260D	
2-Hexanone	ND	46	ug/Kg	1	04/17/26	JLI	SW8260D	
2-Isopropyltoluene	ND	640	ug/Kg	50	04/17/26	JLI	SW8260D	1
4-Chlorotoluene	ND	640	ug/Kg	50	04/17/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND	46	ug/Kg	1	04/17/26	JLI	SW8260D	
Acetone	ND	30	ug/Kg	1	04/17/26	JLI	SW8260D	
Acrylonitrile	ND	19	ug/Kg	1	04/17/26	JLI	SW8260D	
Benzene	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D	
Bromobenzene	ND	640	ug/Kg	50	04/17/26	JLI	SW8260D	
Bromochloromethane	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D	
Bromodichloromethane	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D	
Bromoform	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D	
Bromomethane	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D	
Carbon Disulfide	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D	
Carbon tetrachloride	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D	
Chlorobenzene	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D	
Chloroethane	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D	
Chloroform	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D	
Chloromethane	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D	
Dibromochloromethane	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D	
Dibromomethane	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D	
Dichlorodifluoromethane	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D	
Ethylbenzene	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D	
Hexachlorobutadiene	ND	640	ug/Kg	50	04/17/26	JLI	SW8260D	
Isopropylbenzene	ND	640	ug/Kg	50	04/17/26	JLI	SW8260D	
m&p-Xylene	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D	
Methyl Ethyl Ketone	ND	46	ug/Kg	1	04/17/26	JLI	SW8260D	

Project ID: 482 - 488 LEONARD STREET
Client ID: SB10 (3-5`)

Phoenix I.D.: CV75074

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Methyl t-butyl ether (MTBE)	ND	19	ug/Kg	1	04/17/26	JLI	SW8260D
Methylene chloride	ND	19	ug/Kg	1	04/17/26	JLI	SW8260D
Naphthalene	ND	640	ug/Kg	50	04/17/26	JLI	SW8260D
n-Butylbenzene	ND	640	ug/Kg	50	04/17/26	JLI	SW8260D
n-Propylbenzene	ND	640	ug/Kg	50	04/17/26	JLI	SW8260D
o-Xylene	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D
p-Isopropyltoluene	ND	640	ug/Kg	50	04/17/26	JLI	SW8260D
sec-Butylbenzene	ND	640	ug/Kg	50	04/17/26	JLI	SW8260D
Styrene	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D
tert-Butylbenzene	ND	640	ug/Kg	50	04/17/26	JLI	SW8260D
Tetrachloroethene	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D
Tetrahydrofuran (THF)	ND	19	ug/Kg	1	04/17/26	JLI	SW8260D
Toluene	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D
Total Xylenes	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	1300	ug/Kg	50	04/17/26	JLI	SW8260D
Trichloroethene	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D
Trichlorofluoromethane	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D
Trichlorotrifluoroethane	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D
Vinyl chloride	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	104		%	1	04/17/26	JLI	70 - 130 %
% Bromofluorobenzene	82		%	1	04/17/26	JLI	70 - 130 %
% Dibromofluoromethane	101		%	1	04/17/26	JLI	70 - 130 %
% Toluene-d8	96		%	1	04/17/26	JLI	70 - 130 %
% 1,2-dichlorobenzene-d4 (50x)	103		%	50	04/17/26	JLI	70 - 130 %
% Bromofluorobenzene (50x)	97		%	50	04/17/26	JLI	70 - 130 %
% Dibromofluoromethane (50x)	90		%	50	04/17/26	JLI	70 - 130 %
% Toluene-d8 (50x)	97		%	50	04/17/26	JLI	70 - 130 %
1,4-dioxane							
1,4-dioxane	ND	100	ug/kg	1	04/17/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	104		%	1	04/17/26	JLI	70 - 130 %
% Bromofluorobenzene	82		%	1	04/17/26	JLI	70 - 130 %
% Dibromofluoromethane	101		%	1	04/17/26	JLI	70 - 130 %
% Toluene-d8	96		%	1	04/17/26	JLI	70 - 130 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	37	ug/Kg	1	04/17/26	JLI	SW8260D
Acrolein	ND	9.3	ug/Kg	1	04/17/26	JLI	SW8260D
Acrylonitrile	ND	37	ug/Kg	1	04/17/26	JLI	SW8260D
Tert-butyl alcohol	ND	190	ug/Kg	1	04/17/26	JLI	SW8260D
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	270	ug/Kg	1	04/27/26	MR	SW8270E
1,2,4-Trichlorobenzene	ND	270	ug/Kg	1	04/27/26	MR	SW8270E
1,2-Dichlorobenzene	ND	270	ug/Kg	1	04/27/26	MR	SW8270E
1,2-Diphenylhydrazine	ND	380	ug/Kg	1	04/27/26	MR	SW8270E

Project ID: 482 - 488 LEONARD STREET
Client ID: SB10 (3-5`)

Phoenix I.D.: CV75074

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,3-Dichlorobenzene	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
1,4-Dichlorobenzene	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
2,4,6-Trichlorophenol	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
2,4-Dichlorophenol	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
2,4-Dimethylphenol	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
2,4-Dinitrophenol	ND	380	ug/Kg	1	04/27/26	MR	SW8270E	
2,4-Dinitrotoluene	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
2,6-Dinitrotoluene	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
2-Chloronaphthalene	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
2-Chlorophenol	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
2-Methylnaphthalene	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
2-Nitroaniline	ND	380	ug/Kg	1	04/27/26	MR	SW8270E	
2-Nitrophenol	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	330	ug/Kg	1	04/27/26	MR	SW8270E	
3,3'-Dichlorobenzidine	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
3-Nitroaniline	ND	380	ug/Kg	1	04/27/26	MR	SW8270E	
4,6-Dinitro-2-methylphenol	ND	380	ug/Kg	1	04/27/26	MR	SW8270E	
4-Bromophenyl phenyl ether	ND	380	ug/Kg	1	04/27/26	MR	SW8270E	
4-Chloro-3-methylphenol	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
4-Chloroaniline	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
4-Chlorophenyl phenyl ether	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
4-Nitroaniline	ND	610	ug/Kg	1	04/27/26	MR	SW8270E	
4-Nitrophenol	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
Acenaphthene	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
Acenaphthylene	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
Acetophenone	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
Aniline	ND	38	ug/Kg	1	04/27/26	MR	SW8270E	
Anthracene	620	270	ug/Kg	1	04/27/26	MR	SW8270E	
Benzidine	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
Benzo(a)anthracene	2300	270	ug/Kg	1	04/27/26	MR	SW8270E	
Benzo(a)pyrene	2400	270	ug/Kg	1	04/27/26	MR	SW8270E	
Benzo(b)fluoranthene	3400	270	ug/Kg	1	04/27/26	MR	SW8270E	
Benzo(ghi)perylene	1700	270	ug/Kg	1	04/27/26	MR	SW8270E	
Benzo(k)fluoranthene	1100	270	ug/Kg	1	04/27/26	MR	SW8270E	
Benzoic acid	ND	760	ug/Kg	1	04/27/26	MR	SW8270E	
Benzyl butyl phthalate	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
Bis(2-chloroethoxy)methane	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
Bis(2-chloroethyl)ether	ND	380	ug/Kg	1	04/27/26	MR	SW8270E	
Bis(2-ethylhexyl)phthalate	ND	380	ug/Kg	1	04/27/26	MR	SW8270E	
Carbazole	ND	380	ug/Kg	1	04/27/26	MR	SW8270E	
Chrysene	2400	270	ug/Kg	1	04/27/26	MR	SW8270E	
Dibenz(a,h)anthracene	400	270	ug/Kg	1	04/27/26	MR	SW8270E	
Dibenzofuran	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
Diethyl phthalate	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
Dimethylphthalate	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
Di-n-butylphthalate	570	380	ug/Kg	1	04/27/26	MR	SW8270E	

Project ID: 482 - 488 LEONARD STREET
Client ID: SB10 (3-5`)

Phoenix I.D.: CV75074

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Di-n-octylphthalate	ND	270	ug/Kg	1	04/27/26	MR	SW8270E
Fluoranthene	5400	270	ug/Kg	1	04/27/26	MR	SW8270E
Fluorene	ND	270	ug/Kg	1	04/27/26	MR	SW8270E
Hexachlorobenzene	ND	270	ug/Kg	1	04/27/26	MR	SW8270E
Hexachlorobutadiene	ND	270	ug/Kg	1	04/27/26	MR	SW8270E
Hexachlorocyclopentadiene	ND	270	ug/Kg	1	04/27/26	MR	SW8270E
Hexachloroethane	ND	270	ug/Kg	1	04/27/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	1700	270	ug/Kg	1	04/27/26	MR	SW8270E
Isophorone	ND	270	ug/Kg	1	04/27/26	MR	SW8270E
Naphthalene	ND	270	ug/Kg	1	04/27/26	MR	SW8270E
Nitrobenzene	ND	80	ug/Kg	1	04/27/26	MR	SW8270E
N-Nitrosodimethylamine	ND	380	ug/Kg	1	04/27/26	MR	SW8270E
N-Nitrosodi-n-propylamine	ND	270	ug/Kg	1	04/27/26	MR	SW8270E
N-Nitrosodiphenylamine	ND	380	ug/Kg	1	04/27/26	MR	SW8270E
Pentachloronitrobenzene	ND	380	ug/Kg	1	04/27/26	MR	SW8270E
Pentachlorophenol	ND	380	ug/Kg	1	04/27/26	MR	SW8270E
Phenanthrene	2800	270	ug/Kg	1	04/27/26	MR	SW8270E
Phenol	ND	270	ug/Kg	1	04/27/26	MR	SW8270E
Pyrene	5100	270	ug/Kg	1	04/27/26	MR	SW8270E
Pyridine	ND	380	ug/Kg	1	04/27/26	MR	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	68		%	1	04/27/26	MR	30 - 130 %
% 2-Fluorobiphenyl	52		%	1	04/27/26	MR	30 - 130 %
% 2-Fluorophenol	58		%	1	04/27/26	MR	30 - 130 %
% Nitrobenzene-d5	60		%	1	04/27/26	MR	30 - 130 %
% Phenol-d5	71		%	1	04/27/26	MR	30 - 130 %
% Terphenyl-d14	66		%	1	04/27/26	MR	30 - 130 %

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

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

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

Comments:

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.

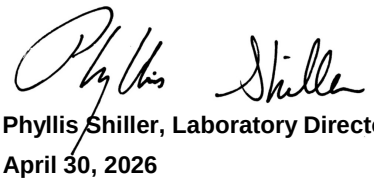
Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

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
April 30, 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

April 30, 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	04/14/26	13:08
Location Code:	BRUSSEE	Received by:	B	04/15/26	16:50
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV75068
Phoenix ID: CV75075

Project ID: 482 - 488 LEONARD STREET
Client ID: SB10 (10-12`)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	10.9	0.38	mg/Kg	1	04/20/26	TH	SW6010D	
Aluminum	9830	57	mg/Kg	10	04/20/26	CPP	SW6010D	
Arsenic	15.8	0.76	mg/Kg	1	04/20/26	CPP	SW6010D	
Barium	512	0.38	mg/Kg	1	04/20/26	CPP	SW6010D	
Beryllium	0.55	0.31	mg/Kg	1	04/20/26	CPP	SW6010D	
Calcium	25500	57	mg/Kg	10	04/20/26	CPP	SW6010D	
Cadmium	3.87	0.38	mg/Kg	1	04/20/26	CPP	SW6010D	
Cobalt	9.19	0.38	mg/Kg	1	04/20/26	CPP	SW6010D	
Chromium	30.4	0.38	mg/Kg	1	04/20/26	CPP	SW6010D	
Copper	269	0.8	mg/kg	1	04/20/26	CPP	SW6010D	
Iron	46900	57	mg/Kg	10	04/20/26	TH	SW6010D	
Mercury	1.04	0.088	mg/Kg	1	04/20/26	ZT	SW7473	
Potassium	1580	57	mg/Kg	10	04/20/26	CPP	SW6010D	
Magnesium	4070	5.7	mg/Kg	1	04/20/26	CPP	SW6010D	
Manganese	461	0.38	mg/Kg	1	04/20/26	TH	SW6010D	
Sodium	565	5.7	mg/Kg	1	04/20/26	CPP	SW6010D	
Nickel	28.9	0.38	mg/Kg	1	04/20/26	CPP	SW6010D	
Lead	1220	0.38	mg/Kg	1	04/20/26	TH	SW6010D	
Antimony	10.0	3.8	mg/Kg	1	04/20/26	TH	SW6010D	
Selenium	< 1.5	1.5	mg/Kg	1	04/20/26	TH	SW6010D	
Thallium	< 3.4	3.4	mg/Kg	1	04/20/26	CPP	SW6010D	
Vanadium	36.1	0.38	mg/Kg	1	04/20/26	CPP	SW6010D	
Zinc	1000	7.6	mg/Kg	10	04/20/26	TH	SW6010D	
Percent Solid	85		%		04/15/26	CV	SW846-%Solid	
Field Extraction	Completed				04/14/26		SW5035A	1
Soil Extraction for PCB	Completed				04/24/26	SM1/H/Z	SW3546	
Soil Extraction for Pesticides	Completed				04/24/26	SM1/H/Z	SW3546	

Ver 1

Project ID: 482 - 488 LEONARD STREET
Client ID: SB10 (10-12`)

Phoenix I.D.: CV75075

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Soil Extraction for SVOA	Completed				04/24/26	SD/H/U	SW3546
Total Metals Digest	Completed				04/16/26	C/AG/BF	SW3050B
Polychlorinated Biphenyls							
PCB-1016	ND	77	ug/Kg	2	04/26/26	KCA	SW8082A
PCB-1221	ND	77	ug/Kg	2	04/26/26	KCA	SW8082A
PCB-1232	ND	77	ug/Kg	2	04/26/26	KCA	SW8082A
PCB-1242	ND	77	ug/Kg	2	04/26/26	KCA	SW8082A
PCB-1248	ND	77	ug/Kg	2	04/26/26	KCA	SW8082A
PCB-1254	ND	77	ug/Kg	2	04/26/26	KCA	SW8082A
PCB-1260	ND	77	ug/Kg	2	04/26/26	KCA	SW8082A
PCB-1262	ND	77	ug/Kg	2	04/26/26	KCA	SW8082A
PCB-1268	ND	77	ug/Kg	2	04/26/26	KCA	SW8082A
QA/QC Surrogates							
% DCBP	79		%	2	04/26/26	KCA	30 - 150 %
% DCBP (Confirmation)	70		%	2	04/26/26	KCA	30 - 150 %
% TCMX	72		%	2	04/26/26	KCA	30 - 150 %
% TCMX (Confirmation)	66		%	2	04/26/26	KCA	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	2.3	ug/Kg	2	04/27/26	AW	SW8081B
4,4' -DDE	ND	2.3	ug/Kg	2	04/27/26	AW	SW8081B
4,4' -DDT	11	2.3	ug/Kg	2	04/27/26	AW	SW8081B
a-BHC	ND	7.7	ug/Kg	2	04/27/26	AW	SW8081B
a-Chlordane	ND	3.9	ug/Kg	2	04/27/26	AW	SW8081B
Aldrin	ND	3.9	ug/Kg	2	04/27/26	AW	SW8081B
b-BHC	ND	7.7	ug/Kg	2	04/27/26	AW	SW8081B
Chlordane	ND	39	ug/Kg	2	04/27/26	AW	SW8081B
d-BHC	ND	7.7	ug/Kg	2	04/27/26	AW	SW8081B
Dieldrin	ND	3.9	ug/Kg	2	04/27/26	AW	SW8081B
Endosulfan I	ND	7.7	ug/Kg	2	04/27/26	AW	SW8081B
Endosulfan II	ND	7.7	ug/Kg	2	04/27/26	AW	SW8081B
Endosulfan sulfate	ND	7.7	ug/Kg	2	04/27/26	AW	SW8081B
Endrin	ND	7.7	ug/Kg	2	04/27/26	AW	SW8081B
Endrin aldehyde	ND	7.7	ug/Kg	2	04/27/26	AW	SW8081B
Endrin ketone	ND	7.7	ug/Kg	2	04/27/26	AW	SW8081B
g-BHC	ND	1.5	ug/Kg	2	04/27/26	AW	SW8081B
g-Chlordane	ND	3.9	ug/Kg	2	04/27/26	AW	SW8081B
Heptachlor	ND	7.7	ug/Kg	2	04/27/26	AW	SW8081B
Heptachlor epoxide	ND	7.7	ug/Kg	2	04/27/26	AW	SW8081B
Methoxychlor	ND	39	ug/Kg	2	04/27/26	AW	SW8081B
Toxaphene	ND	150	ug/Kg	2	04/27/26	AW	SW8081B
QA/QC Surrogates							
% DCBP	77		%	2	04/27/26	AW	30 - 150 %
% DCBP (Confirmation)	74		%	2	04/27/26	AW	30 - 150 %
% TCMX	57		%	2	04/27/26	AW	30 - 150 %
% TCMX (Confirmation)	63		%	2	04/27/26	AW	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	7.5	ug/Kg	1	04/17/26	JLI	SW8260D

Project ID: 482 - 488 LEONARD STREET
Client ID: SB10 (10-12`)

Phoenix I.D.: CV75075

Parameter	Result		RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND		7.5	ug/Kg	1	04/17/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND		550	ug/Kg	50	04/17/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND		7.5	ug/Kg	1	04/17/26	JLI	SW8260D	
1,1-Dichloroethane	ND		7.5	ug/Kg	1	04/17/26	JLI	SW8260D	
1,1-Dichloroethene	ND		7.5	ug/Kg	1	04/17/26	JLI	SW8260D	
1,1-Dichloropropene	ND		7.5	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND		550	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND		550	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND		550	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND		550	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND		550	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2-Dibromoethane	ND		7.5	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND		550	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2-Dichloroethane	ND		7.5	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2-Dichloropropane	ND		7.5	ug/Kg	1	04/17/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND		550	ug/Kg	50	04/17/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND		550	ug/Kg	50	04/17/26	JLI	SW8260D	
1,3-Dichloropropane	ND		7.5	ug/Kg	1	04/17/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND		550	ug/Kg	50	04/17/26	JLI	SW8260D	
2,2-Dichloropropane	ND		7.5	ug/Kg	1	04/17/26	JLI	SW8260D	
2-Chlorotoluene	ND		550	ug/Kg	50	04/17/26	JLI	SW8260D	
2-Hexanone	ND		37	ug/Kg	1	04/17/26	JLI	SW8260D	
2-Isopropyltoluene	ND		550	ug/Kg	50	04/17/26	JLI	SW8260D	1
4-Chlorotoluene	ND		550	ug/Kg	50	04/17/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND		37	ug/Kg	1	04/17/26	JLI	SW8260D	
Acetone	31	S	30	ug/Kg	1	04/17/26	JLI	SW8260D	
Acrylonitrile	ND		15	ug/Kg	1	04/17/26	JLI	SW8260D	
Benzene	ND		7.5	ug/Kg	1	04/17/26	JLI	SW8260D	
Bromobenzene	ND		550	ug/Kg	50	04/17/26	JLI	SW8260D	
Bromochloromethane	ND		7.5	ug/Kg	1	04/17/26	JLI	SW8260D	
Bromodichloromethane	ND		7.5	ug/Kg	1	04/17/26	JLI	SW8260D	
Bromoform	ND		7.5	ug/Kg	1	04/17/26	JLI	SW8260D	
Bromomethane	ND		7.5	ug/Kg	1	04/17/26	JLI	SW8260D	
Carbon Disulfide	ND		7.5	ug/Kg	1	04/17/26	JLI	SW8260D	
Carbon tetrachloride	ND		7.5	ug/Kg	1	04/17/26	JLI	SW8260D	
Chlorobenzene	ND		7.5	ug/Kg	1	04/17/26	JLI	SW8260D	
Chloroethane	ND		7.5	ug/Kg	1	04/17/26	JLI	SW8260D	
Chloroform	ND		7.5	ug/Kg	1	04/17/26	JLI	SW8260D	
Chloromethane	ND		7.5	ug/Kg	1	04/17/26	JLI	SW8260D	
cis-1,2-Dichloroethene	ND		7.5	ug/Kg	1	04/17/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND		7.5	ug/Kg	1	04/17/26	JLI	SW8260D	
Dibromochloromethane	ND		7.5	ug/Kg	1	04/17/26	JLI	SW8260D	
Dibromomethane	ND		7.5	ug/Kg	1	04/17/26	JLI	SW8260D	
Dichlorodifluoromethane	ND		7.5	ug/Kg	1	04/17/26	JLI	SW8260D	
Ethylbenzene	ND		7.5	ug/Kg	1	04/17/26	JLI	SW8260D	
Hexachlorobutadiene	ND		550	ug/Kg	50	04/17/26	JLI	SW8260D	
Isopropylbenzene	ND		550	ug/Kg	50	04/17/26	JLI	SW8260D	
m&p-Xylene	ND		7.5	ug/Kg	1	04/17/26	JLI	SW8260D	
Methyl Ethyl Ketone	ND		37	ug/Kg	1	04/17/26	JLI	SW8260D	

Project ID: 482 - 488 LEONARD STREET
Client ID: SB10 (10-12`)

Phoenix I.D.: CV75075

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Methyl t-butyl ether (MTBE)	ND	15	ug/Kg	1	04/17/26	JLI	SW8260D
Methylene chloride	ND	15	ug/Kg	1	04/17/26	JLI	SW8260D
Naphthalene	720	550	ug/Kg	50	04/17/26	JLI	SW8260D
n-Butylbenzene	ND	550	ug/Kg	50	04/17/26	JLI	SW8260D
n-Propylbenzene	ND	550	ug/Kg	50	04/17/26	JLI	SW8260D
o-Xylene	ND	7.5	ug/Kg	1	04/17/26	JLI	SW8260D
p-Isopropyltoluene	ND	550	ug/Kg	50	04/17/26	JLI	SW8260D
sec-Butylbenzene	ND	550	ug/Kg	50	04/17/26	JLI	SW8260D
Styrene	ND	7.5	ug/Kg	1	04/17/26	JLI	SW8260D
tert-Butylbenzene	ND	550	ug/Kg	50	04/17/26	JLI	SW8260D
Tetrachloroethene	ND	7.5	ug/Kg	1	04/17/26	JLI	SW8260D
Tetrahydrofuran (THF)	ND	15	ug/Kg	1	04/17/26	JLI	SW8260D
Toluene	ND	7.5	ug/Kg	1	04/17/26	JLI	SW8260D
Total Xylenes	ND	7.5	ug/Kg	1	04/17/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	7.5	ug/Kg	1	04/17/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	7.5	ug/Kg	1	04/17/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	1100	ug/Kg	50	04/17/26	JLI	SW8260D
Trichloroethene	ND	7.5	ug/Kg	1	04/17/26	JLI	SW8260D
Trichlorofluoromethane	ND	7.5	ug/Kg	1	04/17/26	JLI	SW8260D
Trichlorotrifluoroethane	ND	7.5	ug/Kg	1	04/17/26	JLI	SW8260D
Vinyl chloride	ND	7.5	ug/Kg	1	04/17/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	104		%	1	04/17/26	JLI	70 - 130 %
% Bromofluorobenzene	83		%	1	04/17/26	JLI	70 - 130 %
% Dibromofluoromethane	100		%	1	04/17/26	JLI	70 - 130 %
% Toluene-d8	94		%	1	04/17/26	JLI	70 - 130 %
% 1,2-dichlorobenzene-d4 (50x)	101		%	50	04/17/26	JLI	70 - 130 %
% Bromofluorobenzene (50x)	97		%	50	04/17/26	JLI	70 - 130 %
% Dibromofluoromethane (50x)	88		%	50	04/17/26	JLI	70 - 130 %
% Toluene-d8 (50x)	96		%	50	04/17/26	JLI	70 - 130 %
1,4-dioxane							
1,4-dioxane	ND	100	ug/kg	1	04/17/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	104		%	1	04/17/26	JLI	70 - 130 %
% Bromofluorobenzene	83		%	1	04/17/26	JLI	70 - 130 %
% Dibromofluoromethane	100		%	1	04/17/26	JLI	70 - 130 %
% Toluene-d8	94		%	1	04/17/26	JLI	70 - 130 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	30	ug/Kg	1	04/17/26	JLI	SW8260D
Acrolein	ND	7.5	ug/Kg	1	04/17/26	JLI	SW8260D
Acrylonitrile	ND	30	ug/Kg	1	04/17/26	JLI	SW8260D
Tert-butyl alcohol	ND	150	ug/Kg	1	04/17/26	JLI	SW8260D
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	270	ug/Kg	1	04/27/26	MR	SW8270E
1,2,4-Trichlorobenzene	ND	270	ug/Kg	1	04/27/26	MR	SW8270E
1,2-Dichlorobenzene	ND	270	ug/Kg	1	04/27/26	MR	SW8270E
1,2-Diphenylhydrazine	ND	380	ug/Kg	1	04/27/26	MR	SW8270E

Project ID: 482 - 488 LEONARD STREET
Client ID: SB10 (10-12`)

Phoenix I.D.: CV75075

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,3-Dichlorobenzene	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
1,4-Dichlorobenzene	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
2,4,6-Trichlorophenol	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
2,4-Dichlorophenol	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
2,4-Dimethylphenol	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
2,4-Dinitrophenol	ND	380	ug/Kg	1	04/27/26	MR	SW8270E	
2,4-Dinitrotoluene	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
2,6-Dinitrotoluene	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
2-Chloronaphthalene	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
2-Chlorophenol	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
2-Methylnaphthalene	350	270	ug/Kg	1	04/27/26	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
2-Nitroaniline	ND	380	ug/Kg	1	04/27/26	MR	SW8270E	
2-Nitrophenol	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	330	ug/Kg	1	04/27/26	MR	SW8270E	
3,3'-Dichlorobenzidine	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
3-Nitroaniline	ND	380	ug/Kg	1	04/27/26	MR	SW8270E	
4,6-Dinitro-2-methylphenol	ND	380	ug/Kg	1	04/27/26	MR	SW8270E	
4-Bromophenyl phenyl ether	ND	380	ug/Kg	1	04/27/26	MR	SW8270E	
4-Chloro-3-methylphenol	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
4-Chloroaniline	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
4-Chlorophenyl phenyl ether	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
4-Nitroaniline	ND	610	ug/Kg	1	04/27/26	MR	SW8270E	
4-Nitrophenol	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
Acenaphthene	360	270	ug/Kg	1	04/27/26	MR	SW8270E	
Acenaphthylene	340	270	ug/Kg	1	04/27/26	MR	SW8270E	
Acetophenone	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
Aniline	ND	38	ug/Kg	1	04/27/26	MR	SW8270E	
Anthracene	1000	270	ug/Kg	1	04/27/26	MR	SW8270E	
Benzidine	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
Benzo(a)anthracene	2600	270	ug/Kg	1	04/27/26	MR	SW8270E	
Benzo(a)pyrene	2600	270	ug/Kg	1	04/27/26	MR	SW8270E	
Benzo(b)fluoranthene	3500	270	ug/Kg	1	04/27/26	MR	SW8270E	
Benzo(ghi)perylene	1800	270	ug/Kg	1	04/27/26	MR	SW8270E	
Benzo(k)fluoranthene	1200	270	ug/Kg	1	04/27/26	MR	SW8270E	
Benzoic acid	ND	770	ug/Kg	1	04/27/26	MR	SW8270E	
Benzyl butyl phthalate	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
Bis(2-chloroethoxy)methane	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
Bis(2-chloroethyl)ether	ND	380	ug/Kg	1	04/27/26	MR	SW8270E	
Bis(2-ethylhexyl)phthalate	ND	380	ug/Kg	1	04/27/26	MR	SW8270E	
Carbazole	420	380	ug/Kg	1	04/27/26	MR	SW8270E	
Chrysene	2300	270	ug/Kg	1	04/27/26	MR	SW8270E	
Dibenz(a,h)anthracene	410	270	ug/Kg	1	04/27/26	MR	SW8270E	
Dibenzofuran	340	270	ug/Kg	1	04/27/26	MR	SW8270E	
Diethyl phthalate	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
Dimethylphthalate	ND	270	ug/Kg	1	04/27/26	MR	SW8270E	
Di-n-butylphthalate	ND	380	ug/Kg	1	04/27/26	MR	SW8270E	

Project ID: 482 - 488 LEONARD STREET
Client ID: SB10 (10-12`)

Phoenix I.D.: CV75075

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Di-n-octylphthalate	ND	270	ug/Kg	1	04/27/26	MR	SW8270E
Fluoranthene	6100	270	ug/Kg	1	04/27/26	MR	SW8270E
Fluorene	520	270	ug/Kg	1	04/27/26	MR	SW8270E
Hexachlorobenzene	ND	270	ug/Kg	1	04/27/26	MR	SW8270E
Hexachlorobutadiene	ND	270	ug/Kg	1	04/27/26	MR	SW8270E
Hexachlorocyclopentadiene	ND	270	ug/Kg	1	04/27/26	MR	SW8270E
Hexachloroethane	ND	270	ug/Kg	1	04/27/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	1900	270	ug/Kg	1	04/27/26	MR	SW8270E
Isophorone	ND	270	ug/Kg	1	04/27/26	MR	SW8270E
Naphthalene	750	270	ug/Kg	1	04/27/26	MR	SW8270E
Nitrobenzene	ND	80	ug/Kg	1	04/27/26	MR	SW8270E
N-Nitrosodimethylamine	ND	380	ug/Kg	1	04/27/26	MR	SW8270E
N-Nitrosodi-n-propylamine	ND	270	ug/Kg	1	04/27/26	MR	SW8270E
N-Nitrosodiphenylamine	ND	380	ug/Kg	1	04/27/26	MR	SW8270E
Pentachloronitrobenzene	ND	380	ug/Kg	1	04/27/26	MR	SW8270E
Pentachlorophenol	ND	380	ug/Kg	1	04/27/26	MR	SW8270E
Phenanthrene	5100	270	ug/Kg	1	04/27/26	MR	SW8270E
Phenol	ND	270	ug/Kg	1	04/27/26	MR	SW8270E
Pyrene	5600	270	ug/Kg	1	04/27/26	MR	SW8270E
Pyridine	ND	380	ug/Kg	1	04/27/26	MR	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	67		%	1	04/27/26	MR	30 - 130 %
% 2-Fluorobiphenyl	62		%	1	04/27/26	MR	30 - 130 %
% 2-Fluorophenol	58		%	1	04/27/26	MR	30 - 130 %
% Nitrobenzene-d5	60		%	1	04/27/26	MR	30 - 130 %
% Phenol-d5	66		%	1	04/27/26	MR	30 - 130 %
% Terphenyl-d14	65		%	1	04/27/26	MR	30 - 130 %

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

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

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

Comments:

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.

S - Laboratory solvent, contamination is possible.

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

Phyllis Shiller, Laboratory Director
April 30, 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

April 30, 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	04/14/26	
Location Code:	BRUSSEE	Received by:	B	04/15/26	16:50
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV75068
Phoenix ID: CV75076

Project ID: 482 - 488 LEONARD STREET
Client ID: SOIL DUPLICATE

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	< 3.6	3.6	mg/Kg	10	04/20/26	CPP	SW6010D	
Aluminum	6600	5.4	mg/Kg	1	04/20/26	CPP	SW6010D	
Arsenic	16.5	0.72	mg/Kg	1	04/20/26	CPP	SW6010D	
Barium	824	0.36	mg/Kg	1	04/20/26	CPP	SW6010D	
Beryllium	0.48	0.29	mg/Kg	1	04/20/26	CPP	SW6010D	
Calcium	27200	54	mg/Kg	10	04/20/26	CPP	SW6010D	
Cadmium	5.47	0.36	mg/Kg	1	04/20/26	CPP	SW6010D	
Cobalt	7.91	0.36	mg/Kg	1	04/20/26	CPP	SW6010D	
Chromium	36.5	0.36	mg/Kg	1	04/20/26	CPP	SW6010D	
Copper	348	0.7	mg/kg	1	04/20/26	CPP	SW6010D	
Iron	37000	5.4	mg/Kg	1	04/20/26	TH	SW6010D	
Mercury	1.38	0.14	mg/Kg	10	04/17/26	AJ1	SW7471B	
Potassium	1030	54	mg/Kg	10	04/20/26	CPP	SW6010D	
Magnesium	3130	5.4	mg/Kg	1	04/20/26	CPP	SW6010D	
Manganese	393	0.36	mg/Kg	1	04/20/26	TH	SW6010D	
Sodium	508	5.4	mg/Kg	1	04/20/26	CPP	SW6010D	
Nickel	57.2	0.36	mg/Kg	1	04/20/26	CPP	SW6010D	
Lead	1440	0.36	mg/Kg	1	04/20/26	TH	SW6010D	
Antimony	11.7	3.6	mg/Kg	1	04/20/26	TH	SW6010D	
Selenium	< 1.4	1.4	mg/Kg	1	04/20/26	TH	SW6010D	
Thallium	< 3.2	3.2	mg/Kg	1	04/20/26	CPP	SW6010D	
Vanadium	294	3.6	mg/Kg	10	04/20/26	CPP	SW6010D	
Zinc	1770	7.2	mg/Kg	10	04/20/26	TH	SW6010D	
Percent Solid	89		%		04/15/26	CV	SW846-%Solid	
Field Extraction	Completed				04/14/26		SW5035A	1
Mercury Digestion	Completed				04/17/26	SM1/AK/AI	SW7473	
Soil Extraction for PCB	Completed				04/24/26	SM1/H/Z	SW3546	

Ver 1

Project ID: 482 - 488 LEONARD STREET
Client ID: SOIL DUPLICATE

Phoenix I.D.: CV75076

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Soil Extraction for Pesticides	Completed				04/24/26	SM1/H/Z	SW3546
Soil Extraction for SVOA	Completed				04/24/26	SD/H/U	SW3546
Total Metals Digest	Completed				04/16/26	C/AG/BF	SW3050B
Polychlorinated Biphenyls							
PCB-1016	ND	74	ug/Kg	2	04/27/26	KCA	SW8082A
PCB-1221	ND	74	ug/Kg	2	04/27/26	KCA	SW8082A
PCB-1232	ND	74	ug/Kg	2	04/27/26	KCA	SW8082A
PCB-1242	ND	74	ug/Kg	2	04/27/26	KCA	SW8082A
PCB-1248	ND	74	ug/Kg	2	04/27/26	KCA	SW8082A
PCB-1254	ND	74	ug/Kg	2	04/27/26	KCA	SW8082A
PCB-1260	ND	74	ug/Kg	2	04/27/26	KCA	SW8082A
PCB-1262	ND	74	ug/Kg	2	04/27/26	KCA	SW8082A
PCB-1268	ND	74	ug/Kg	2	04/27/26	KCA	SW8082A
QA/QC Surrogates							
% DCBP	83		%	2	04/27/26	KCA	30 - 150 %
% DCBP (Confirmation)	80		%	2	04/27/26	KCA	30 - 150 %
% TCMX	47		%	2	04/27/26	KCA	30 - 150 %
% TCMX (Confirmation)	42		%	2	04/27/26	KCA	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	15	ug/Kg	20	04/28/26	AW	SW8081B
4,4' -DDE	110	22	ug/Kg	20	04/28/26	AW	SW8081B
4,4' -DDT	220	22	ug/Kg	20	04/28/26	AW	SW8081B
a-BHC	ND	15	ug/Kg	20	04/28/26	AW	SW8081B
a-Chlordane	ND	7.4	ug/Kg	20	04/28/26	AW	SW8081B
Aldrin	ND	40	ug/Kg	20	04/28/26	AW	SW8081B
b-BHC	ND	15	ug/Kg	20	04/28/26	AW	SW8081B
Chlordane	ND	370	ug/Kg	20	04/28/26	AW	SW8081B
d-BHC	ND	15	ug/Kg	20	04/28/26	AW	SW8081B
Dieldrin	37	15	ug/Kg	20	04/28/26	AW	SW8081B
Endosulfan I	ND	74	ug/Kg	20	04/28/26	AW	SW8081B
Endosulfan II	ND	74	ug/Kg	20	04/28/26	AW	SW8081B
Endosulfan sulfate	ND	74	ug/Kg	20	04/28/26	AW	SW8081B
Endrin	ND	75	ug/Kg	20	04/28/26	AW	SW8081B
Endrin aldehyde	ND	74	ug/Kg	20	04/28/26	AW	SW8081B
Endrin ketone	ND	74	ug/Kg	20	04/28/26	AW	SW8081B
g-BHC	ND	15	ug/Kg	20	04/28/26	AW	SW8081B
g-Chlordane	ND	37	ug/Kg	20	04/28/26	AW	SW8081B
Heptachlor	ND	37	ug/Kg	20	04/28/26	AW	SW8081B
Heptachlor epoxide	ND	74	ug/Kg	20	04/28/26	AW	SW8081B
Methoxychlor	ND	370	ug/Kg	20	04/28/26	AW	SW8081B
Toxaphene	ND	1500	ug/Kg	20	04/28/26	AW	SW8081B
QA/QC Surrogates							
% DCBP	Diluted Out		%	20	04/28/26	AW	30 - 150 %
% DCBP (Confirmation)	Diluted Out		%	20	04/28/26	AW	30 - 150 %
% TCMX	Diluted Out		%	20	04/28/26	AW	30 - 150 %
% TCMX (Confirmation)	Diluted Out		%	20	04/28/26	AW	30 - 150 %

Project ID: 482 - 488 LEONARD STREET
Client ID: SOIL DUPLICATE

Phoenix I.D.: CV75076

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D	
1,1,1-Trichloroethane	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	630	ug/Kg	50	04/17/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D	
1,1-Dichloroethane	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D	
1,1-Dichloroethene	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D	
1,1-Dichloropropene	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	630	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	630	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	630	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	630	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	630	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2-Dibromoethane	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND	630	ug/Kg	50	04/17/26	JLI	SW8260D	
1,2-Dichloroethane	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2-Dichloropropane	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	630	ug/Kg	50	04/17/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	630	ug/Kg	50	04/17/26	JLI	SW8260D	
1,3-Dichloropropane	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	630	ug/Kg	50	04/17/26	JLI	SW8260D	
2,2-Dichloropropane	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D	
2-Chlorotoluene	ND	630	ug/Kg	50	04/17/26	JLI	SW8260D	
2-Hexanone	ND	38	ug/Kg	1	04/17/26	JLI	SW8260D	
2-Isopropyltoluene	ND	630	ug/Kg	50	04/17/26	JLI	SW8260D	1
4-Chlorotoluene	ND	630	ug/Kg	50	04/17/26	JLI	SW8260D	
4-Methyl-2-pentanone	ND	38	ug/Kg	1	04/17/26	JLI	SW8260D	
Acetone	ND	30	ug/Kg	1	04/17/26	JLI	SW8260D	
Acrylonitrile	ND	15	ug/Kg	1	04/17/26	JLI	SW8260D	
Benzene	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Bromobenzene	ND	630	ug/Kg	50	04/17/26	JLI	SW8260D	
Bromochloromethane	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Bromodichloromethane	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Bromoform	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Bromomethane	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Carbon Disulfide	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Carbon tetrachloride	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Chlorobenzene	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Chloroethane	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Chloroform	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Chloromethane	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Dibromochloromethane	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Dibromomethane	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Dichlorodifluoromethane	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Ethylbenzene	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D	
Hexachlorobutadiene	ND	630	ug/Kg	50	04/17/26	JLI	SW8260D	
Isopropylbenzene	ND	630	ug/Kg	50	04/17/26	JLI	SW8260D	

Ver 1

Project ID: 482 - 488 LEONARD STREET
Client ID: SOIL DUPLICATE

Phoenix I.D.: CV75076

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
m&p-Xylene	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D
Methyl Ethyl Ketone	ND	38	ug/Kg	1	04/17/26	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	15	ug/Kg	1	04/17/26	JLI	SW8260D
Methylene chloride	ND	15	ug/Kg	1	04/17/26	JLI	SW8260D
Naphthalene	5600	630	ug/Kg	50	04/17/26	JLI	SW8260D
n-Butylbenzene	ND	630	ug/Kg	50	04/17/26	JLI	SW8260D
n-Propylbenzene	ND	630	ug/Kg	50	04/17/26	JLI	SW8260D
o-Xylene	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D
p-Isopropyltoluene	ND	630	ug/Kg	50	04/17/26	JLI	SW8260D
sec-Butylbenzene	ND	630	ug/Kg	50	04/17/26	JLI	SW8260D
Styrene	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D
tert-Butylbenzene	ND	630	ug/Kg	50	04/17/26	JLI	SW8260D
Tetrachloroethene	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D
Tetrahydrofuran (THF)	ND	15	ug/Kg	1	04/17/26	JLI	SW8260D
Toluene	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D
Total Xylenes	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	1300	ug/Kg	50	04/17/26	JLI	SW8260D
Trichloroethene	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D
Trichlorofluoromethane	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D
Trichlorotrifluoroethane	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D
Vinyl chloride	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	95		%	1	04/17/26	JLI	70 - 130 %
% Bromofluorobenzene	80		%	1	04/17/26	JLI	70 - 130 %
% Dibromofluoromethane	99		%	1	04/17/26	JLI	70 - 130 %
% Toluene-d8	93		%	1	04/17/26	JLI	70 - 130 %
% 1,2-dichlorobenzene-d4 (50x)	102		%	50	04/17/26	JLI	70 - 130 %
% Bromofluorobenzene (50x)	98		%	50	04/17/26	JLI	70 - 130 %
% Dibromofluoromethane (50x)	87		%	50	04/17/26	JLI	70 - 130 %
% Toluene-d8 (50x)	97		%	50	04/17/26	JLI	70 - 130 %
1,4-dioxane							
1,4-dioxane	ND	100	ug/kg	1	04/17/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	95		%	1	04/17/26	JLI	70 - 130 %
% Bromofluorobenzene	80		%	1	04/17/26	JLI	70 - 130 %
% Dibromofluoromethane	99		%	1	04/17/26	JLI	70 - 130 %
% Toluene-d8	93		%	1	04/17/26	JLI	70 - 130 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	31	ug/Kg	1	04/17/26	JLI	SW8260D
Acrolein	ND	7.6	ug/Kg	1	04/17/26	JLI	SW8260D
Acrylonitrile	ND	31	ug/Kg	1	04/17/26	JLI	SW8260D
Tert-butyl alcohol	ND	150	ug/Kg	1	04/17/26	JLI	SW8260D
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E
1,2,4-Trichlorobenzene	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E

Ver 1

Project ID: 482 - 488 LEONARD STREET
Client ID: SOIL DUPLICATE

Phoenix I.D.: CV75076

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,2-Dichlorobenzene	ND	1100	ug/Kg	10	04/29/26	MR	SW8270E	
1,2-Diphenylhydrazine	ND	3700	ug/Kg	10	04/29/26	MR	SW8270E	
1,3-Dichlorobenzene	ND	2400	ug/Kg	10	04/29/26	MR	SW8270E	
1,4-Dichlorobenzene	ND	1800	ug/Kg	10	04/29/26	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
2,4,6-Trichlorophenol	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
2,4-Dichlorophenol	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
2,4-Dimethylphenol	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
2,4-Dinitrophenol	ND	3700	ug/Kg	10	04/29/26	MR	SW8270E	
2,4-Dinitrotoluene	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
2,6-Dinitrotoluene	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
2-Chloronaphthalene	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
2-Chlorophenol	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
2-Methylnaphthalene	3900	2600	ug/Kg	10	04/29/26	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	740	ug/Kg	10	04/29/26	MR	SW8270E	
2-Nitroaniline	ND	3700	ug/Kg	10	04/29/26	MR	SW8270E	
2-Nitrophenol	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	740	ug/Kg	10	04/29/26	MR	SW8270E	
3,3'-Dichlorobenzidine	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
3-Nitroaniline	ND	3700	ug/Kg	10	04/29/26	MR	SW8270E	
4,6-Dinitro-2-methylphenol	ND	3700	ug/Kg	10	04/29/26	MR	SW8270E	
4-Bromophenyl phenyl ether	ND	3700	ug/Kg	10	04/29/26	MR	SW8270E	
4-Chloro-3-methylphenol	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
4-Chloroaniline	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
4-Chlorophenyl phenyl ether	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
4-Nitroaniline	ND	5900	ug/Kg	10	04/29/26	MR	SW8270E	
4-Nitrophenol	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Acenaphthene	15000	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Acenaphthylene	7700	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Acetophenone	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Aniline	ND	370	ug/Kg	10	04/29/26	MR	SW8270E	
Anthracene	48000	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Benzidine	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Benzo(a)anthracene	85000	13000	ug/Kg	50	04/30/26	MR	SW8270E	
Benzo(a)pyrene	79000	13000	ug/Kg	50	04/30/26	MR	SW8270E	
Benzo(b)fluoranthene	100000	13000	ug/Kg	50	04/30/26	MR	SW8270E	
Benzo(ghi)perylene	52000	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Benzo(k)fluoranthene	43000	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Benzoic acid	ND	7400	ug/Kg	10	04/29/26	MR	SW8270E	
Benzyl butyl phthalate	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Bis(2-chloroethoxy)methane	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Bis(2-chloroethyl)ether	ND	3700	ug/Kg	10	04/29/26	MR	SW8270E	
Bis(2-ethylhexyl)phthalate	ND	3700	ug/Kg	10	04/29/26	MR	SW8270E	
Carbazole	13000	3700	ug/Kg	10	04/29/26	MR	SW8270E	
Chrysene	71000	13000	ug/Kg	50	04/30/26	MR	SW8270E	
Dibenz(a,h)anthracene	12000	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Dibenzofuran	12000	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Diethyl phthalate	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	

Project ID: 482 - 488 LEONARD STREET
Client ID: SOIL DUPLICATE

Phoenix I.D.: CV75076

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Dimethylphthalate	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Di-n-butylphthalate	ND	3700	ug/Kg	10	04/29/26	MR	SW8270E	
Di-n-octylphthalate	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Fluoranthene	260000	13000	ug/Kg	50	04/30/26	MR	SW8270E	
Fluorene	14000	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Hexachlorobenzene	ND	370	ug/Kg	10	04/29/26	MR	SW8270E	
Hexachlorobutadiene	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Hexachlorocyclopentadiene	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Hexachloroethane	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Indeno(1,2,3-cd)pyrene	58000	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Isophorone	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Naphthalene	5100	2600	ug/Kg	10	04/29/26	MR	SW8270E	
Nitrobenzene	ND	370	ug/Kg	10	04/29/26	MR	SW8270E	
N-Nitrosodimethylamine	ND	3700	ug/Kg	10	04/29/26	MR	SW8270E	
N-Nitrosodi-n-propylamine	ND	2600	ug/Kg	10	04/29/26	MR	SW8270E	
N-Nitrosodiphenylamine	ND	3700	ug/Kg	10	04/29/26	MR	SW8270E	
Pentachloronitrobenzene	ND	3700	ug/Kg	10	04/29/26	MR	SW8270E	
Pentachlorophenol	ND	800	ug/Kg	10	04/29/26	MR	SW8270E	
Phenanthrene	170000	13000	ug/Kg	50	04/30/26	MR	SW8270E	
Phenol	ND	370	ug/Kg	10	04/29/26	MR	SW8270E	
Pyrene	220000	13000	ug/Kg	50	04/30/26	MR	SW8270E	
Pyridine	ND	3700	ug/Kg	10	04/29/26	MR	SW8270E	
QA/QC Surrogates								
% 2,4,6-Tribromophenol (10x)	176		%	10	04/29/26	MR	30 - 130 %	3
% 2-Fluorobiphenyl (10x)	52		%	10	04/29/26	MR	30 - 130 %	
% 2-Fluorophenol (10x)	62		%	10	04/29/26	MR	30 - 130 %	
% Nitrobenzene-d5 (10x)	53		%	10	04/29/26	MR	30 - 130 %	
% Phenol-d5 (10x)	51		%	10	04/29/26	MR	30 - 130 %	
% Terphenyl-d14 (10x)	49		%	10	04/29/26	MR	30 - 130 %	
% 2,4,6-Tribromophenol (50x)	Diluted Out		%	50	04/30/26	MR	30 - 130 %	
% 2-Fluorobiphenyl (50x)	Diluted Out		%	50	04/30/26	MR	30 - 130 %	
% 2-Fluorophenol (50x)	Diluted Out		%	50	04/30/26	MR	30 - 130 %	
% Nitrobenzene-d5 (50x)	Diluted Out		%	50	04/30/26	MR	30 - 130 %	
% Phenol-d5 (50x)	Diluted Out		%	50	04/30/26	MR	30 - 130 %	
% Terphenyl-d14 (50x)	Diluted Out		%	50	04/30/26	MR	30 - 130 %	

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

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

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.

Pesticide Comment:
Due to the presence of large quantities of target pesticides in the sample, a dilution was required that caused an elevated RL. Not all requested criteria was achieved.

Semi-Volatile Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Semi-Volatile Comment:
One of the surrogate recoveries was above the upper range due to sample matrix interference. The other surrogates associated with this sample were within QA/QC criteria. No significant bias is suspected.

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
April 30, 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

April 30, 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	04/14/26	
Location Code:	BRUSSEE	Received by:	B	04/15/26	16:50
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV75068
Phoenix ID: CV75077

Project ID: 482 - 488 LEONARD STREET
Client ID: TB HL

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed				04/14/26		SW5035A	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,1,1-Trichloroethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,1-Dichloroethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,1-Dichloroethene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,1-Dichloropropene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2-Dibromoethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2-Dichloroethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,2-Dichloropropane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,3-Dichloropropane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
2,2-Dichloropropane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
2-Chlorotoluene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	
2-Hexanone	ND	1300	ug/Kg	50	04/16/26	JLI	SW8260D	
2-Isopropyltoluene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D	1

Project ID: 482 - 488 LEONARD STREET
Client ID: TB HL

Phoenix I.D.: CV75077

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
4-Methyl-2-pentanone	ND	1300	ug/Kg	50	04/16/26	JLI	SW8260D
Acetone	ND	5000	ug/Kg	50	04/16/26	JLI	SW8260D
Acrylonitrile	ND	500	ug/Kg	50	04/16/26	JLI	SW8260D
Benzene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Bromobenzene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Bromochloromethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Bromodichloromethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Bromoform	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Bromomethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Carbon Disulfide	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Carbon tetrachloride	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Chlorobenzene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Chloroethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Chloroform	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Chloromethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
cis-1,2-Dichloroethene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
cis-1,3-Dichloropropene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Dibromochloromethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Dibromomethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Dichlorodifluoromethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Ethylbenzene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Hexachlorobutadiene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Isopropylbenzene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
m&p-Xylene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Methyl Ethyl Ketone	ND	3000	ug/Kg	50	04/16/26	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Methylene chloride	ND	500	ug/Kg	50	04/16/26	JLI	SW8260D
Naphthalene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
n-Butylbenzene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
n-Propylbenzene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
o-Xylene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
p-Isopropyltoluene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
sec-Butylbenzene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Styrene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
tert-Butylbenzene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Tetrachloroethene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Tetrahydrofuran (THF)	ND	500	ug/Kg	50	04/16/26	JLI	SW8260D
Toluene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Total Xylenes	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	500	ug/Kg	50	04/16/26	JLI	SW8260D
Trichloroethene	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Trichlorofluoromethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Trichlorotrifluoroethane	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Vinyl chloride	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4 (50x)	102		%	50	04/16/26	JLI	70 - 130 %

Project ID: 482 - 488 LEONARD STREET
Client ID: TB HL

Phoenix I.D.: CV75077

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene (50x)	98		%	50	04/16/26	JLI	70 - 130 %
% Dibromofluoromethane (50x)	92		%	50	04/16/26	JLI	70 - 130 %
% Toluene-d8 (50x)	97		%	50	04/16/26	JLI	70 - 130 %
1,4-dioxane							
1,4-dioxane	ND	3800	ug/kg	50	04/16/26	JLI	SW8260D
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1000	ug/Kg	50	04/16/26	JLI	SW8260D
Acrolein	ND	250	ug/Kg	50	04/16/26	JLI	SW8260D
Acrylonitrile	ND	1000	ug/Kg	50	04/16/26	JLI	SW8260D
Tert-butyl alcohol	ND	5000	ug/Kg	50	04/16/26	JLI	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:

TRIP BLANK INCLUDED.

Sample received was a solid, bulk, or caulk matrix; dry weight is assumed.
If sample is a trip blank, dry weight is assumed.

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
April 30, 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

April 30, 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	04/14/26	
Location Code:	BRUSSEE	Received by:	B	04/15/26	16:50
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV75068
Phoenix ID: CV75078

Project ID: 482 - 488 LEONARD STREET
Client ID: TB LL

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed				04/14/26		SW5035A	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D	
1,1-Dichloroethane	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D	
1,1-Dichloroethene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D	
1,1-Dichloropropene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2-Dibromoethane	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2-Dichloroethane	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D	
1,2-Dichloropropane	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D	
1,3-Dichloropropane	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D	
2,2-Dichloropropane	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D	
2-Chlorotoluene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D	
2-Hexanone	ND	25	ug/Kg	1	04/17/26	JLI	SW8260D	
2-Isopropyltoluene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D	1

Project ID: 482 - 488 LEONARD STREET
Client ID: TB LL

Phoenix I.D.: CV75078

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
4-Methyl-2-pentanone	ND	25	ug/Kg	1	04/17/26	JLI	SW8260D
Acetone	ND	25	ug/Kg	1	04/17/26	JLI	SW8260D
Acrylonitrile	ND	10	ug/Kg	1	04/17/26	JLI	SW8260D
Benzene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
Bromobenzene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
Bromochloromethane	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
Bromodichloromethane	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
Bromoform	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
Bromomethane	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
Carbon Disulfide	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
Carbon tetrachloride	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
Chlorobenzene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
Chloroethane	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
Chloroform	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
Chloromethane	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
Dibromochloromethane	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
Dibromomethane	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
Dichlorodifluoromethane	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
Ethylbenzene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
Hexachlorobutadiene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
Isopropylbenzene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
m&p-Xylene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
Methyl Ethyl Ketone	ND	25	ug/Kg	1	04/17/26	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	1	04/17/26	JLI	SW8260D
Methylene chloride	ND	10	ug/Kg	1	04/17/26	JLI	SW8260D
Naphthalene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
n-Butylbenzene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
n-Propylbenzene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
o-Xylene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
p-Isopropyltoluene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
sec-Butylbenzene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
Styrene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
tert-Butylbenzene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
Tetrachloroethene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
Tetrahydrofuran (THF)	ND	10	ug/Kg	1	04/17/26	JLI	SW8260D
Toluene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
Total Xylenes	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	1	04/17/26	JLI	SW8260D
Trichloroethene	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
Trichlorofluoromethane	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
Vinyl chloride	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99		%	1	04/17/26	JLI	70 - 130 %

Ver 1

Project ID: 482 - 488 LEONARD STREET
Client ID: TB LL

Phoenix I.D.: CV75078

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	96		%	1	04/17/26	JLI	70 - 130 %
% Dibromofluoromethane	93		%	1	04/17/26	JLI	70 - 130 %
% Toluene-d8	99		%	1	04/17/26	JLI	70 - 130 %
1,4-dioxane							
1,4-dioxane	ND	75	ug/kg	1	04/17/26	JLI	SW8260D
Volatiles							
1,1,1,2-Tetrachloroethane	ND	20	ug/Kg	1	04/17/26	JLI	SW8260D
Acrolein	ND	5.0	ug/Kg	1	04/17/26	JLI	SW8260D
Acrylonitrile	ND	20	ug/Kg	1	04/17/26	JLI	SW8260D
Tert-butyl alcohol	ND	100	ug/Kg	1	04/17/26	JLI	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:

TRIP BLANK INCLUDED.

Sample received was a solid, bulk, or caulk matrix; dry weight is assumed.
If sample is a trip blank, dry weight is assumed.

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

April 30, 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

April 30, 2026

QA/QC Data

SDG I.D.: GCV75068

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 835878 (mg/kg), QC Sample No: CV75079 (CV75076)														
Mercury - Soil	BRL	0.02	<0.03	<0.03	NC	82.8	97.3	16.1	92.1	86.3	6.5	70 - 130	30	
Comment: Additional Mercury Criteria: LCS acceptance range is 80-120% for aqueous and for soils the acceptance range is set by vendor limits. MS acceptance range is 75-125% for aqueous and 80-120% for soils.														
QA/QC Batch 836170 (mg/kg), QC Sample No: CV77041 (CV75068, CV75069, CV75070, CV75071, CV75072, CV75073, CV75074, CV75075)														
Mercury - Soil	BRL	0.075	<0.082	<0.082	NC	97.1			106			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 835737 (mg/kg), QC Sample No: CV74971 (CV75068, CV75069, CV75070, CV75071, CV75072, CV75073, CV75074, CV75075, CV75076)														
ICP Metals - Soil														
Aluminum	BRL	1.9	9030	7780	14.9	98.1	102	3.9	NC			75 - 125	30	
Antimony	BRL	1.3	<3.9	<4.1	NC	99.4	103	3.6	90.5			75 - 125	30	
Arsenic	BRL	0.25	14.3	6.53	74.6	96.3	101	4.8	95.8			75 - 125	30	r
Barium	BRL	0.13	151	156	3.30	109	125	13.7	107			75 - 125	30	
Beryllium	BRL	0.10	0.91	0.49	NC	105	110	4.7	105			75 - 125	30	
Cadmium	BRL	0.13	0.61	<0.41	NC	104	112	7.4	103			75 - 125	30	
Calcium	BRL	1.9	33000	25400	26.0	107	113	5.5	NC			75 - 125	30	
Chromium	BRL	0.13	28.7	23.7	19.1	107	112	4.6	106			75 - 125	30	
Cobalt	BRL	0.13	14.1	9.82	35.8	105	112	6.5	101			75 - 125	30	r
Copper	BRL	0.25	76.5	51.6	38.9	105	111	5.6	92.0			75 - 125	30	r
Iron	BRL	1.9	52500	26200	66.8	97.4	102	4.6	NC			75 - 125	30	r
Lead	BRL	0.14	1170	1230	5.00	102	108	5.7	NC			75 - 125	30	
Magnesium	BRL	1.9	6720	4290	44.1	109	115	5.4	NC			75 - 125	30	r
Manganese	BRL	0.13	383	250	42.0	103	90.6	12.8	29.0			75 - 125	30	m,r
Nickel	BRL	0.13	46.9	32.5	36.3	106	113	6.4	96.6			75 - 125	30	r
Potassium	BRL	1.9	2830	1850	41.9	110	112	1.8	24.0			75 - 125	30	m,r
Selenium	BRL	0.50	<1.6	<1.6	NC	101	106	4.8	88.3			75 - 125	30	
Silver	BRL	0.13	<0.39	<0.41	NC	103	108	4.7	106			75 - 125	30	
Sodium	BRL	1.9	544	418	26.2	104	106	1.9	>130			75 - 125	30	m
Thallium	BRL	1.1	<3.5	<3.7	NC	104	111	6.5	99.6			75 - 125	30	
Vanadium	BRL	0.13	37.8	29.7	24.0	105	111	5.6	98.7			75 - 125	30	
Zinc	BRL	0.35	108	108	0	101	107	5.8	91.0			75 - 125	30	
Comment: Additional Criteria: LCS acceptance range is 80-120% for aqueous and for soils the acceptance range is set by vendor limits. MS acceptance range 75-125%.														

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

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

NY # 11301

QA/QC Report

April 30, 2026

QA/QC Data

SDG I.D.: GCV75068

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 837307 (ug/Kg), QC Sample No: CV75637 (CV75071)										
Polychlorinated Biphenyls - Soil										
PCB-1016	ND	170	73	84	14.0	88	88	0.0	40 - 140	30
PCB-1221	ND	170							40 - 140	30
PCB-1232	ND	170							40 - 140	30
PCB-1242	ND	170							40 - 140	30
PCB-1248	ND	170							40 - 140	30
PCB-1254	ND	170							40 - 140	30
PCB-1260	ND	170	72	81	11.8	85	84	1.2	40 - 140	30
PCB-1262	ND	170							40 - 140	30
PCB-1268	ND	170							40 - 140	30
% DCBP (Surrogate Rec)	67	%	76	84	10.0	87	88	1.1	30 - 150	30
% DCBP (Surrogate Rec) (Confirm	71	%	74	80	7.8	84	84	0.0	30 - 150	30
% TCMX (Surrogate Rec)	62	%	77	83	7.5	88	90	2.2	30 - 150	30
% TCMX (Surrogate Rec) (Confirm	67	%	76	82	7.6	86	89	3.4	30 - 150	30
QA/QC Batch 837217 (ug/Kg), QC Sample No: CV76460 (CV75073, CV75074, CV75075, CV75076)										
Polychlorinated Biphenyls - Soil										
PCB-1016	ND	33	72	74	2.7	57	50	13.1	40 - 140	30
PCB-1221	ND	33							40 - 140	30
PCB-1232	ND	33							40 - 140	30
PCB-1242	ND	33							40 - 140	30
PCB-1248	ND	33							40 - 140	30
PCB-1254	ND	33							40 - 140	30
PCB-1260	ND	33	73	75	2.7	54	48	11.8	40 - 140	30
PCB-1262	ND	33							40 - 140	30
PCB-1268	ND	33							40 - 140	30
% DCBP (Surrogate Rec)	72	%	73	75	2.7	54	49	9.7	30 - 150	30
% DCBP (Surrogate Rec) (Confirm	70	%	71	73	2.8	53	48	9.9	30 - 150	30
% TCMX (Surrogate Rec)	72	%	71	73	2.8	59	56	5.2	30 - 150	30
% TCMX (Surrogate Rec) (Confirm	70	%	70	72	2.8	59	56	5.2	30 - 150	30
QA/QC Batch 837074 (ug/Kg), QC Sample No: CV81435 (CV75068, CV75069, CV75070, CV75072)										
Polychlorinated Biphenyls - Soil										
PCB-1016	ND	33	74	83	11.5	81	72	11.8	40 - 140	30
PCB-1221	ND	33							40 - 140	30
PCB-1232	ND	33							40 - 140	30
PCB-1242	ND	33							40 - 140	30
PCB-1248	ND	33							40 - 140	30
PCB-1254	ND	33							40 - 140	30
PCB-1260	ND	33	74	86	15.0	86	75	13.7	40 - 140	30
PCB-1262	ND	33							40 - 140	30
PCB-1268	ND	33							40 - 140	30
% DCBP (Surrogate Rec)	66	%	79	87	9.6	85	76	11.2	30 - 150	30

QA/QC Data

SDG I.D.: GCV75068

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
% DCBP (Surrogate Rec) (Confirm	71	%	83	96	14.5	92	80	14.0	30 - 150	30	
% TCMX (Surrogate Rec)	64	%	78	87	10.9	84	75	11.3	30 - 150	30	
% TCMX (Surrogate Rec) (Confirm	64	%	80	91	12.9	88	79	10.8	30 - 150	30	
QA/QC Batch 837218 (ug/Kg), QC Sample No: CV76470 (CV75073, CV75074, CV75075, CV75076)											
Pesticides - Soil											
4,4' -DDD	ND	1.7	69	71	2.9	59	62	5.0	40 - 140	30	
4,4' -DDE	ND	1.7	73	76	4.0	40	49	20.2	40 - 140	30	
4,4' -DDT	ND	1.7	77	81	5.1	40	48	18.2	40 - 140	30	
a-BHC	ND	1.0	68	72	5.7	64	65	1.6	40 - 140	30	
a-Chlordane	ND	3.3	71	72	1.4	39	53	30.4	40 - 140	30	
Aldrin	ND	1.0	71	74	4.1	51	60	16.2	40 - 140	30	
b-BHC	ND	1.0	69	72	4.3	56	64	13.3	40 - 140	30	
Chlordane	ND	33	77	79	2.6	48	57	17.1	40 - 140	30	
d-BHC	ND	3.3	68	70	2.9	44	52	16.7	40 - 140	30	
Dieldrin	ND	1.0	71	74	4.1	37	44	17.3	40 - 140	30	
Endosulfan I	ND	3.3	66	70	5.9	52	55	5.6	40 - 140	30	
Endosulfan II	ND	3.3	74	77	4.0	47	68	36.5	40 - 140	30	r
Endosulfan sulfate	ND	3.3	72	75	4.1	57	67	16.1	40 - 140	30	
Endrin	ND	3.3	89	92	3.3	70	78	10.8	40 - 140	30	
Endrin aldehyde	ND	3.3	61	64	4.8	40	47	16.1	40 - 140	30	
Endrin ketone	ND	3.3	73	75	2.7	59	63	6.6	40 - 140	30	
g-BHC	ND	1.0	73	76	4.0	63	66	4.7	40 - 140	30	
g-Chlordane	ND	3.3	77	79	2.6	48	57	17.1	40 - 140	30	
Heptachlor	ND	3.3	71	74	4.1	57	59	3.4	40 - 140	30	
Heptachlor epoxide	ND	3.3	70	72	2.8	61	71	15.2	40 - 140	30	
Methoxychlor	ND	3.3	76	79	3.9	69	69	0.0	40 - 140	30	
Toxaphene	ND	130	NA	NA	NC	NA	NA	NC	40 - 140	30	
% DCBP	69	%	67	71	5.8	53	61	14.0	30 - 150	30	
% DCBP (Confirmation)	63	%	65	70	7.4	42	50	17.4	30 - 150	30	
% TCMX	70	%	68	73	7.1	55	59	7.0	30 - 150	30	
% TCMX (Confirmation)	67	%	61	66	7.9	56	59	5.2	30 - 150	30	
Comment:											
8081 additional criteria: (LCS/LCSD)10% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. LCS acceptance range is 40-140% MS acceptance range 30-150%.											
QA/QC Batch 837075 (ug/Kg), QC Sample No: CV81435 (CV75068, CV75069, CV75070, CV75072)											
Pesticides - Soil											
4,4' -DDD	ND	1.7	80	73	9.2	71	77	8.1	40 - 140	30	
4,4' -DDE	ND	1.7	83	77	7.5	74	81	9.0	40 - 140	30	
4,4' -DDT	ND	1.7	79	73	7.9	70	73	4.2	40 - 140	30	
a-BHC	ND	1.0	76	74	2.7	68	78	13.7	40 - 140	30	
a-Chlordane	ND	3.3	79	75	5.2	71	78	9.4	40 - 140	30	
Aldrin	ND	1.0	80	76	5.1	73	81	10.4	40 - 140	30	
b-BHC	ND	1.0	78	74	5.3	72	79	9.3	40 - 140	30	
Chlordane	ND	33	80	75	6.5	72	78	8.0	40 - 140	30	
d-BHC	ND	3.3	70	65	7.4	62	68	9.2	40 - 140	30	
Dieldrin	ND	1.0	85	79	7.3	76	83	8.8	40 - 140	30	
Endosulfan I	ND	3.3	83	79	4.9	76	82	7.6	40 - 140	30	
Endosulfan II	ND	3.3	85	80	6.1	77	84	8.7	40 - 140	30	
Endosulfan sulfate	ND	3.3	78	72	8.0	70	75	6.9	40 - 140	30	
Endrin	ND	3.3	84	78	7.4	76	83	8.8	40 - 140	30	
Endrin aldehyde	ND	3.3	71	59	18.5	65	66	1.5	40 - 140	30	
Endrin ketone	ND	3.3	84	78	7.4	76	82	7.6	40 - 140	30	

QA/QC Data

SDG I.D.: GCV75068

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
g-BHC	ND	1.0	88	83	5.8	80	87	8.4	40 - 140	30
g-Chlordane	ND	3.3	80	75	6.5	72	78	8.0	40 - 140	30
Heptachlor	ND	3.3	79	75	5.2	70	76	8.2	40 - 140	30
Heptachlor epoxide	ND	3.3	83	78	6.2	75	82	8.9	40 - 140	30
Methoxychlor	ND	3.3	82	75	8.9	72	75	4.1	40 - 140	30
Toxaphene	ND	130	NA	NA	NC	NA	NA	NC	40 - 140	30
% DCBP	74	%	80	77	3.8	76	82	7.6	30 - 150	30
% DCBP (Confirmation)	50	%	54	51	5.7	51	55	7.5	30 - 150	30
% TCMX	72	%	79	75	5.2	75	82	8.9	30 - 150	30
% TCMX (Confirmation)	65	%	72	68	5.7	68	75	9.8	30 - 150	30

Comment:

8081 additional criteria: (LCS/LCSD)10% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. LCS acceptance range is 40-140% MS acceptance range 30-150%.

QA/QC Batch 837455 (ug/Kg), QC Sample No: CV82764 (CV75071)

Pesticides - Soil

4,4' -DDD	ND	1.7	71	86	19.1	62	57	8.4	40 - 140	30
4,4' -DDE	ND	1.7	71	84	16.8	69	61	12.3	40 - 140	30
4,4' -DDT	ND	1.7	73	87	17.5	70	64	9.0	40 - 140	30
a-BHC	ND	1.0	68	79	15.0	65	61	6.3	40 - 140	30
a-Chlordane	ND	3.3	75	89	17.1	65	58	11.4	40 - 140	30
Aldrin	ND	1.0	67	79	16.4	67	60	11.0	40 - 140	30
b-BHC	ND	1.0	83	98	16.6	65	59	9.7	40 - 140	30
Chlordane	ND	33	85	82	3.6	64	57	11.6	40 - 140	30
d-BHC	ND	3.3	72	84	15.4	59	54	8.8	40 - 140	30
Dieldrin	ND	1.0	72	85	16.6	66	60	9.5	40 - 140	30
Endosulfan I	ND	3.3	68	80	16.2	61	56	8.5	40 - 140	30
Endosulfan II	ND	3.3	77	89	14.5	68	63	7.6	40 - 140	30
Endosulfan sulfate	ND	3.3	81	95	15.9	66	60	9.5	40 - 140	30
Endrin	ND	3.3	75	89	17.1	79	72	9.3	40 - 140	30
Endrin aldehyde	ND	3.3	74	87	16.1	58	58	0.0	40 - 140	30
Endrin ketone	ND	3.3	80	94	16.1	67	60	11.0	40 - 140	30
g-BHC	ND	1.0	77	91	16.7	72	64	11.8	40 - 140	30
g-Chlordane	ND	3.3	85	82	3.6	64	57	11.6	40 - 140	30
Heptachlor	ND	3.3	71	84	16.8	68	61	10.9	40 - 140	30
Heptachlor epoxide	ND	3.3	65	79	19.4	66	60	9.5	40 - 140	30
Methoxychlor	ND	3.3	84	100	17.4	69	63	9.1	40 - 140	30
Toxaphene	ND	130	NA	NA	NC	NA	NA	NC	40 - 140	30
% DCBP	80	%	38	45	16.9	34	35	2.9	30 - 150	30
% DCBP (Confirmation)	72	%	34	41	18.7	35	35	0.0	30 - 150	30
% TCMX	68	%	32	38	17.1	35	36	2.8	30 - 150	30
% TCMX (Confirmation)	69	%	32	38	17.1	35	35	0.0	30 - 150	30

Comment:

8081 additional criteria: (LCS/LCSD)10% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. LCS acceptance range is 40-140% MS acceptance range 30-150%.

QA/QC Batch 837071 (ug/kg), QC Sample No: CV74659 (CV75068)

Semivolatiles - Soil

1,2,4,5-Tetrachlorobenzene	ND	230	48	48	0.0	45	56	21.8	40 - 140	30
1,2,4-Trichlorobenzene	ND	230	44	44	0.0	42	50	17.4	40 - 140	30
1,2-Dichlorobenzene	ND	180	46	45	2.2	43	52	18.9	40 - 140	30
1,2-Diphenylhydrazine	ND	230	49	51	4.0	48	60	22.2	40 - 140	30
1,3-Dichlorobenzene	ND	230	43	43	0.0	40	48	18.2	40 - 140	30
1,4-Dichlorobenzene	ND	230	45	45	0.0	42	52	21.3	40 - 140	30

QA/QC Data

SDG I.D.: GCV75068

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
2,2'-Oxybis(1-Chloropropane)	ND	230	55	57	3.6	51	63	21.1	40 - 140	30	
2,4,5-Trichlorophenol	ND	230	52	53	1.9	49	63	25.0	40 - 140	30	
2,4,6-Trichlorophenol	ND	130	49	50	2.0	46	60	26.4	30 - 130	30	
2,4-Dichlorophenol	ND	130	52	52	0.0	48	58	18.9	30 - 130	30	
2,4-Dimethylphenol	ND	230	55	56	1.8	52	63	19.1	30 - 130	30	
2,4-Dinitrophenol	ND	230	63	66	4.7	60	77	24.8	30 - 130	30	
2,4-Dinitrotoluene	ND	130	52	56	7.4	51	65	24.1	30 - 130	30	
2,6-Dinitrotoluene	ND	130	52	54	3.8	50	64	24.6	40 - 140	30	
2-Chloronaphthalene	ND	230	47	47	0.0	44	54	20.4	40 - 140	30	
2-Chlorophenol	ND	230	49	50	2.0	47	56	17.5	30 - 130	30	
2-Methylnaphthalene	ND	230	50	51	2.0	48	58	18.9	40 - 140	30	
2-Methylphenol (o-cresol)	ND	230	57	60	5.1	53	65	20.3	40 - 140	30	
2-Nitroaniline	ND	330	55	66	18.2	60	74	20.9	40 - 140	30	
2-Nitrophenol	ND	230	54	54	0.0	51	67	27.1	40 - 140	30	
3&4-Methylphenol (m&p-cresol)	ND	230	51	50	2.0	47	57	19.2	30 - 130	30	
3,3'-Dichlorobenzidine	ND	130	55	68	21.1	60	75	22.2	40 - 140	30	
3-Nitroaniline	ND	330	54	58	7.1	55	67	19.7	40 - 140	30	
4,6-Dinitro-2-methylphenol	ND	230	64	68	6.1	63	79	22.5	30 - 130	30	
4-Bromophenyl phenyl ether	ND	230	48	48	0.0	45	54	18.2	40 - 140	30	
4-Chloro-3-methylphenol	ND	230	58	58	0.0	54	68	23.0	30 - 130	30	
4-Chloroaniline	ND	230	38	43	12.3	42	48	13.3	40 - 140	30	l
4-Chlorophenyl phenyl ether	ND	230	47	48	2.1	44	56	24.0	40 - 140	30	
4-Nitroaniline	ND	230	59	61	3.3	56	72	25.0	40 - 140	30	
4-Nitrophenol	ND	230	70	76	8.2	66	88	28.6	30 - 130	30	
Acenaphthene	ND	230	49	51	4.0	46	58	23.1	30 - 130	30	
Acenaphthylene	ND	130	42	43	2.4	40	49	20.2	40 - 140	30	
Acetophenone	ND	230	47	48	2.1	44	55	22.2	40 - 140	30	
Aniline	ND	330	28	34	19.4	33	34	3.0	40 - 140	30	l,m
Anthracene	ND	230	50	52	3.9	47	58	21.0	40 - 140	30	
Benzidine	ND	330	<10	46	NC	26	<10	NC	40 - 140	30	l,m
Benzo(a)anthracene	ND	230	49	50	2.0	46	58	23.1	40 - 140	30	
Benzo(a)pyrene	ND	130	50	51	2.0	46	59	24.8	40 - 140	30	
Benzo(b)fluoranthene	ND	160	49	50	2.0	45	57	23.5	40 - 140	30	
Benzo(ghi)perylene	ND	230	47	49	4.2	45	56	21.8	40 - 140	30	
Benzo(k)fluoranthene	ND	230	48	49	2.1	45	55	20.0	40 - 140	30	
Benzoic Acid	ND	670	51	52	1.9	38	50	27.3	30 - 130	30	
Benzyl butyl phthalate	ND	230	50	50	0.0	45	58	25.2	40 - 140	30	
Bis(2-chloroethoxy)methane	ND	230	48	47	2.1	45	55	20.0	40 - 140	30	
Bis(2-chloroethyl)ether	ND	130	47	48	2.1	43	54	22.7	40 - 140	30	
Bis(2-ethylhexyl)phthalate	ND	230	53	53	0.0	48	60	22.2	40 - 140	30	
Carbazole	ND	230	53	57	7.3	51	63	21.1	40 - 140	30	
Chrysene	ND	230	50	52	3.9	47	60	24.3	40 - 140	30	
Dibenz(a,h)anthracene	ND	130	55	57	3.6	52	64	20.7	40 - 140	30	
Dibenzofuran	ND	230	45	47	4.3	43	55	24.5	40 - 140	30	
Diethyl phthalate	ND	230	49	51	4.0	47	60	24.3	40 - 140	30	
Dimethylphthalate	ND	230	47	49	4.2	45	57	23.5	40 - 140	30	
Di-n-butylphthalate	ND	670	51	53	3.8	48	60	22.2	40 - 140	30	
Di-n-octylphthalate	ND	230	60	62	3.3	55	70	24.0	40 - 140	30	
Fluoranthene	ND	230	49	52	5.9	47	60	24.3	40 - 140	30	
Fluorene	ND	230	49	50	2.0	47	58	21.0	40 - 140	30	
Hexachlorobenzene	ND	130	45	46	2.2	42	51	19.4	40 - 140	30	
Hexachlorobutadiene	ND	230	42	42	0.0	39	47	18.6	40 - 140	30	m
Hexachlorocyclopentadiene	ND	230	30	27	10.5	26	34	26.7	40 - 140	30	l,m

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Hexachloroethane	ND	130	45	46	2.2	43	54	22.7	40 - 140	30
Indeno(1,2,3-cd)pyrene	ND	230	56	57	1.8	52	66	23.7	40 - 140	30
Isophorone	ND	130	45	44	2.2	41	51	21.7	40 - 140	30
Naphthalene	ND	230	46	46	0.0	43	53	20.8	40 - 140	30
Nitrobenzene	ND	130	49	49	0.0	46	56	19.6	40 - 140	30
N-Nitrosodimethylamine	ND	230	56	58	3.5	54	69	24.4	40 - 140	30
N-Nitrosodi-n-propylamine	ND	130	52	53	1.9	48	60	22.2	40 - 140	30
N-Nitrosodiphenylamine	ND	130	46	48	4.3	45	56	21.8	40 - 140	30
Pentachloronitrobenzene	ND	230	47	45	4.3	43	53	20.8	40 - 140	30
Pentachlorophenol	ND	230	48	51	6.1	46	59	24.8	30 - 130	30
Phenanthrene	ND	130	49	51	4.0	46	58	23.1	40 - 140	30
Phenol	ND	230	58	59	1.7	55	66	18.2	30 - 130	30
Pyrene	ND	230	49	51	4.0	47	60	24.3	30 - 130	30
Pyridine	ND	230	41	44	7.1	40	50	22.2	40 - 140	30
% 2,4,6-Tribromophenol	79	%	59	58	1.7	53	68	24.8	30 - 130	30
% 2-Fluorobiphenyl	59	%	44	43	2.3	41	50	19.8	30 - 130	30
% 2-Fluorophenol	57	%	49	49	0.0	46	57	21.4	30 - 130	30
% Nitrobenzene-d5	59	%	44	44	0.0	40	50	22.2	30 - 130	30
% Phenol-d5	59	%	49	49	0.0	46	55	17.8	30 - 130	30
% Terphenyl-d14	59	%	45	49	8.5	44	54	20.4	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 837214 (ug/kg), QC Sample No: CV75638 (CV75069, CV75070, CV75071, CV75072, CV75073, CV75074, CV75075, CV75076)

Semivolatiles - Soil

1,2,4,5-Tetrachlorobenzene	ND	230	61	61	0.0	57	52	9.2	40 - 140	30
1,2,4-Trichlorobenzene	ND	230	58	58	0.0	57	52	9.2	40 - 140	30
1,2-Dichlorobenzene	ND	180	59	57	3.4	58	50	14.8	40 - 140	30
1,2-Diphenylhydrazine	ND	230	60	60	0.0	60	51	16.2	40 - 140	30
1,3-Dichlorobenzene	ND	230	56	56	0.0	55	53	3.7	40 - 140	30
1,4-Dichlorobenzene	ND	230	61	62	1.6	61	58	5.0	40 - 140	30
2,2'-Oxybis(1-Chloropropane)	ND	230	55	64	15.1	58	55	5.3	40 - 140	30
2,4,5-Trichlorophenol	ND	230	71	75	5.5	68	63	7.6	40 - 140	30
2,4,6-Trichlorophenol	ND	130	64	69	7.5	63	60	4.9	30 - 130	30
2,4-Dichlorophenol	ND	130	72	72	0.0	67	60	11.0	30 - 130	30
2,4-Dimethylphenol	ND	230	86	82	4.8	78	69	12.2	30 - 130	30
2,4-Dinitrophenol	ND	230	70	74	5.6	69	60	14.0	30 - 130	30
2,4-Dinitrotoluene	ND	130	61	66	7.9	62	59	5.0	30 - 130	30
2,6-Dinitrotoluene	ND	130	71	72	1.4	68	66	3.0	40 - 140	30
2-Chloronaphthalene	ND	230	66	68	3.0	67	61	9.4	40 - 140	30
2-Chlorophenol	ND	230	66	66	0.0	66	58	12.9	30 - 130	30
2-Methylnaphthalene	ND	230	69	68	1.5	67	61	9.4	40 - 140	30
2-Methylphenol (o-cresol)	ND	230	70	64	9.0	67	57	16.1	40 - 140	30
2-Nitroaniline	ND	330	85	83	2.4	83	73	12.8	40 - 140	30
2-Nitrophenol	ND	230	67	64	4.6	61	59	3.3	40 - 140	30
3&4-Methylphenol (m&p-cresol)	ND	230	80	82	2.5	78	73	6.6	30 - 130	30
3,3'-Dichlorobenzidine	ND	130	77	74	4.0	70	61	13.7	40 - 140	30
3-Nitroaniline	ND	330	70	65	7.4	64	57	11.6	40 - 140	30
4,6-Dinitro-2-methylphenol	ND	230	68	67	1.5	63	58	8.3	30 - 130	30
4-Bromophenyl phenyl ether	ND	230	71	75	5.5	69	61	12.3	40 - 140	30
4-Chloro-3-methylphenol	ND	230	70	68	2.9	64	57	11.6	30 - 130	30

QA/QC Data

SDG I.D.: GCV75068

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
4-Chloroaniline	ND	230	53	60	12.4	47	42	11.2	40 - 140	30	
4-Chlorophenyl phenyl ether	ND	230	66	68	3.0	64	64	0.0	40 - 140	30	
4-Nitroaniline	ND	230	66	71	7.3	72	61	16.5	40 - 140	30	
4-Nitrophenol	ND	230	94	95	1.1	101	81	22.0	30 - 130	30	
Acenaphthene	ND	230	69	72	4.3	69	65	6.0	30 - 130	30	
Acenaphthylene	ND	130	56	58	3.5	55	48	13.6	40 - 140	30	
Acetophenone	ND	230	63	67	6.2	61	60	1.7	40 - 140	30	
Aniline	ND	330	51	52	1.9	56	45	21.8	40 - 140	30	
Anthracene	ND	230	69	70	1.4	63	59	6.6	40 - 140	30	
Benzidine	ND	330	28	27	3.6	25	<10	NC	40 - 140	30	l,m
Benzo(a)anthracene	ND	230	68	67	1.5	35	34	2.9	40 - 140	30	m
Benzo(a)pyrene	ND	130	67	65	3.0	33	31	6.3	40 - 140	30	m
Benzo(b)fluoranthene	ND	160	67	66	1.5	27	28	3.6	40 - 140	30	m
Benzo(ghi)perylene	ND	230	61	58	5.0	38	36	5.4	40 - 140	30	m
Benzo(k)fluoranthene	ND	230	69	66	4.4	55	47	15.7	40 - 140	30	
Benzoic Acid	ND	670	84	80	4.9	62	56	10.2	30 - 130	30	
Benzyl butyl phthalate	ND	230	81	83	2.4	75	70	6.9	40 - 140	30	
Bis(2-chloroethoxy)methane	ND	230	63	65	3.1	57	54	5.4	40 - 140	30	
Bis(2-chloroethyl)ether	ND	130	58	57	1.7	57	52	9.2	40 - 140	30	
Bis(2-ethylhexyl)phthalate	ND	230	83	81	2.4	75	72	4.1	40 - 140	30	
Carbazole	ND	230	68	66	3.0	65	60	8.0	40 - 140	30	
Chrysene	ND	230	67	64	4.6	39	36	8.0	40 - 140	30	m
Dibenz(a,h)anthracene	ND	130	63	62	1.6	56	54	3.6	40 - 140	30	
Dibenzofuran	ND	230	65	67	3.0	68	61	10.9	40 - 140	30	
Diethyl phthalate	ND	230	64	67	4.6	64	57	11.6	40 - 140	30	
Dimethylphthalate	ND	230	65	67	3.0	64	59	8.1	40 - 140	30	
Di-n-butylphthalate	ND	670	73	73	0.0	69	62	10.7	40 - 140	30	
Di-n-octylphthalate	ND	230	89	87	2.3	75	68	9.8	40 - 140	30	
Fluoranthene	ND	230	63	62	1.6	13	13	0.0	40 - 140	30	m
Fluorene	ND	230	73	75	2.7	73	70	4.2	40 - 140	30	
Hexachlorobenzene	ND	130	70	70	0.0	65	64	1.6	40 - 140	30	
Hexachlorobutadiene	ND	230	57	57	0.0	55	49	11.5	40 - 140	30	
Hexachlorocyclopentadiene	ND	230	45	43	4.5	38	36	5.4	40 - 140	30	m
Hexachloroethane	ND	130	56	58	3.5	54	49	9.7	40 - 140	30	
Indeno(1,2,3-cd)pyrene	ND	230	67	65	3.0	40	38	5.1	40 - 140	30	m
Isophorone	ND	130	52	52	0.0	50	44	12.8	40 - 140	30	
Naphthalene	ND	230	68	73	7.1	63	66	4.7	40 - 140	30	
Nitrobenzene	ND	130	60	59	1.7	61	53	14.0	40 - 140	30	
N-Nitrosodimethylamine	ND	230	51	55	7.5	46	41	11.5	40 - 140	30	
N-Nitrosodi-n-propylamine	ND	130	56	62	10.2	60	56	6.9	40 - 140	30	
N-Nitrosodiphenylamine	ND	130	60	65	8.0	61	54	12.2	40 - 140	30	
Pentachloronitrobenzene	ND	230	74	76	2.7	76	65	15.6	40 - 140	30	
Pentachlorophenol	ND	230	73	78	6.6	70	67	4.4	30 - 130	30	
Phenanthrene	ND	130	72	74	2.7	51	52	1.9	40 - 140	30	
Phenol	ND	230	71	69	2.9	66	64	3.1	30 - 130	30	
Pyrene	ND	230	64	65	1.6	16	16	0.0	30 - 130	30	m
Pyridine	ND	230	32	32	0.0	34	30	12.5	40 - 140	30	l,m
% 2,4,6-Tribromophenol	72	%	77	78	1.3	76	69	9.7	30 - 130	30	
% 2-Fluorobiphenyl	59	%	58	62	6.7	65	57	13.1	30 - 130	30	
% 2-Fluorophenol	61	%	59	59	0.0	59	53	10.7	30 - 130	30	
% Nitrobenzene-d5	48	%	51	50	2.0	53	47	12.0	30 - 130	30	
% Phenol-d5	62	%	70	70	0.0	71	63	11.9	30 - 130	30	
% Terphenyl-d14	56	%	58	59	1.7	60	52	14.3	30 - 130	30	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
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 837524 (ug/kg), QC Sample No: CV73661 (CV75073)											
Polynuclear Aromatic HC - Soil											
1,4-dioxane	ND	67	39	44	12.0	18	17	5.7	30 - 130	30	m
% 2-Fluorobiphenyl	62	%	58	61	5.0	62	60	3.3	30 - 130	30	
% Nitrobenzene-d5	66	%	60	61	1.7	64	62	3.2	30 - 130	30	
% Terphenyl-d14	77	%	74	75	1.3	77	76	1.3	30 - 130	30	
Comment:											
Additional 8270 criteria:20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)											
QA/QC Batch 836146 (ug/kg), QC Sample No: CV75069 (CV75069, CV75070, CV75074, CV75075, CV75076)											
Volatiles - Soil (Low Level)											
1,1,1,2-Tetrachloroethane	ND	5.0	115	114	0.9	112			70 - 130	20	
1,1,1-Trichloroethane	ND	5.0	112	110	1.8	105			70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	3.0	102	101	1.0	137			70 - 130	20	m
1,1,2-Trichloroethane	ND	5.0	104	103	1.0	88			70 - 130	20	
1,1-Dichloroethane	ND	5.0	115	115	0.0	112			70 - 130	20	
1,1-Dichloroethene	ND	5.0	120	118	1.7	106			70 - 130	20	
1,1-Dichloropropene	ND	5.0	103	102	1.0	84			70 - 130	20	
1,2,3-Trichlorobenzene	ND	5.0	103	101	2.0	29			70 - 130	20	m
1,2,3-Trichloropropane	ND	5.0	96	99	3.1	129			70 - 130	20	
1,2,4-Trichlorobenzene	ND	5.0	106	105	0.9	29			70 - 130	20	m
1,2,4-Trimethylbenzene	ND	1.0	106	104	1.9	104			70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	5.0	103	103	0.0	97			70 - 130	20	
1,2-Dibromoethane	ND	5.0	104	104	0.0	92			70 - 130	20	
1,2-Dichlorobenzene	ND	5.0	103	102	1.0	65			70 - 130	20	m
1,2-Dichloroethane	ND	5.0	105	105	0.0	94			70 - 130	20	
1,2-Dichloropropane	ND	5.0	104	102	1.9	98			70 - 130	20	
1,3,5-Trimethylbenzene	ND	1.0	108	106	1.9	122			70 - 130	20	
1,3-Dichlorobenzene	ND	5.0	105	104	1.0	65			70 - 130	20	m
1,3-Dichloropropane	ND	5.0	106	105	0.9	103			70 - 130	20	
1,4-Dichlorobenzene	ND	5.0	104	102	1.9	59			70 - 130	20	m
1,4-dioxane	ND	100	93	88	5.5	105			70 - 130	20	
2,2-Dichloropropane	ND	5.0	106	104	1.9	98			70 - 130	20	
2-Chlorotoluene	ND	5.0	105	103	1.9	100			70 - 130	20	
2-Hexanone	ND	25	89	89	0.0	74			70 - 130	20	
2-Isopropyltoluene	ND	5.0	109	107	1.9	122			70 - 130	20	
4-Chlorotoluene	ND	5.0	103	101	2.0	81			70 - 130	20	
4-Methyl-2-pentanone	ND	25	94	95	1.1	78			70 - 130	20	
Acetone	ND	10	88	87	1.1	70			70 - 130	20	
Acrolein	ND	25	107	106	0.9	32			70 - 130	20	m
Acrylonitrile	ND	5.0	107	108	0.9	80			70 - 130	20	
Benzene	ND	1.0	103	103	0.0	91			70 - 130	20	
Bromobenzene	ND	5.0	102	102	0.0	89			70 - 130	20	
Bromochloromethane	ND	5.0	105	107	1.9	94			70 - 130	20	
Bromodichloromethane	ND	5.0	107	105	1.9	93			70 - 130	20	
Bromoform	ND	5.0	110	109	0.9	81			70 - 130	20	
Bromomethane	ND	5.0	124	124	0.0	103			70 - 130	20	
Carbon Disulfide	ND	5.0	118	117	0.9	77			70 - 130	20	
Carbon tetrachloride	ND	5.0	118	115	2.6	100			70 - 130	20	

QA/QC Data

SDG I.D.: GCV75068

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Chlorobenzene	ND	5.0	106	103	2.9	75			70 - 130	20	
Chloroethane	ND	5.0	123	126	2.4	126			70 - 130	20	
Chloroform	ND	5.0	108	106	1.9	100			70 - 130	20	
Chloromethane	ND	5.0	105	104	1.0	99			70 - 130	20	
cis-1,2-Dichloroethene	ND	5.0	110	109	0.9	86			70 - 130	20	
cis-1,3-Dichloropropene	ND	5.0	107	105	1.9	79			70 - 130	20	
Dibromochloromethane	ND	3.0	109	108	0.9	98			70 - 130	20	
Dibromomethane	ND	5.0	103	104	1.0	85			70 - 130	20	
Dichlorodifluoromethane	ND	5.0	92	91	1.1	85			70 - 130	20	
Ethylbenzene	ND	1.0	108	105	2.8	92			70 - 130	20	
Hexachlorobutadiene	ND	5.0	110	107	2.8	63			70 - 130	20	m
Isopropylbenzene	ND	1.0	104	103	1.0	140			70 - 130	20	m
m&p-Xylene	ND	2.0	108	105	2.8	86			70 - 130	20	
Methyl ethyl ketone	ND	5.0	84	86	2.4	69			70 - 130	20	m
Methyl t-butyl ether (MTBE)	ND	1.0	108	110	1.8	105			70 - 130	20	
Methylene chloride	ND	5.0	101	102	1.0	95			70 - 130	20	
Naphthalene	ND	5.0	99	99	0.0	22			70 - 130	20	m
n-Butylbenzene	ND	1.0	111	108	2.7	74			70 - 130	20	
n-Propylbenzene	ND	1.0	103	102	1.0	109			70 - 130	20	
o-Xylene	ND	2.0	105	103	1.9	87			70 - 130	20	
p-Isopropyltoluene	ND	1.0	109	105	3.7	109			70 - 130	20	
sec-Butylbenzene	ND	1.0	106	104	1.9	114			70 - 130	20	
Styrene	ND	5.0	105	104	1.0	58			70 - 130	20	m
tert-butyl alcohol	ND	100	109	106	2.8	111			70 - 130	20	
tert-Butylbenzene	ND	1.0	107	104	2.8	140			70 - 130	20	m
Tetrachloroethene	ND	5.0	105	104	1.0	78			70 - 130	20	
Tetrahydrofuran (THF)	ND	5.0	94	94	0.0	79			70 - 130	20	
Toluene	ND	1.0	105	103	1.9	82			70 - 130	20	
trans-1,2-Dichloroethene	ND	5.0	115	113	1.8	87			70 - 130	20	
trans-1,3-Dichloropropene	ND	5.0	108	110	1.8	70			70 - 130	20	
trans-1,4-dichloro-2-butene	ND	5.0	107	105	1.9	85			70 - 130	20	
Trichloroethene	ND	5.0	104	102	1.9	82			70 - 130	20	
Trichlorofluoromethane	ND	5.0	128	127	0.8	124			70 - 130	20	
Trichlorotrifluoroethane	ND	5.0	128	127	0.8	125			70 - 130	20	
Vinyl chloride	ND	5.0	111	109	1.8	99			70 - 130	20	
% 1,2-dichlorobenzene-d4	102	%	101	100	1.0	106			70 - 130	20	
% Bromofluorobenzene	96	%	99	99	0.0	84			70 - 130	20	
% Dibromofluoromethane	97	%	97	99	2.0	101			70 - 130	20	
% Toluene-d8	97	%	98	100	2.0	98			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 836146H (ug/kg), QC Sample No: CV75069 50X (CV75068 (50X) , CV75071 (1000X) , CV75072 (50X) , CV75074 (50X) , CV75075 (50X) , CV75076 (50X))

Volatiles - Soil (High Level)

1,1,1,2-Tetrachloroethane	ND	250	107	101	5.8	93			70 - 130	20	
1,1,1-Trichloroethane	ND	250	105	99	5.9	94			70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	250	100	98	2.0	92			70 - 130	20	
1,1,2-Trichloroethane	ND	250	100	98	2.0	94			70 - 130	20	
1,1-Dichloroethane	ND	250	112	107	4.6	106			70 - 130	20	
1,1-Dichloroethene	ND	250	96	88	8.7	88			70 - 130	20	
1,1-Dichloropropene	ND	250	106	99	6.8	96			70 - 130	20	
1,2,3-Trichlorobenzene	ND	250	106	102	3.8	94			70 - 130	20	

QA/QC Data

SDG I.D.: GCV75068

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,2,3-Trichloropropane	ND	250	103	101	2.0	88			70 - 130	20	
1,2,4-Trichlorobenzene	ND	250	113	110	2.7	99			70 - 130	20	
1,2,4-Trimethylbenzene	ND	250	109	104	4.7	100			70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	250	92	87	5.6	76			70 - 130	20	
1,2-Dibromoethane	ND	250	99	98	1.0	92			70 - 130	20	
1,2-Dichlorobenzene	ND	250	108	105	2.8	99			70 - 130	20	
1,2-Dichloroethane	ND	250	102	99	3.0	95			70 - 130	20	
1,2-Dichloropropane	ND	250	104	100	3.9	95			70 - 130	20	
1,3,5-Trimethylbenzene	ND	250	111	105	5.6	101			70 - 130	20	
1,3-Dichlorobenzene	ND	250	110	106	3.7	100			70 - 130	20	
1,3-Dichloropropane	ND	250	103	103	0.0	98			70 - 130	20	
1,4-Dichlorobenzene	ND	250	109	105	3.7	99			70 - 130	20	
1,4-dioxane	ND	5000	91	89	2.2	86			70 - 130	20	
2,2-Dichloropropane	ND	250	92	86	6.7	81			70 - 130	20	
2-Chlorotoluene	ND	250	107	101	5.8	98			70 - 130	20	
2-Hexanone	ND	1300	85	83	2.4	75			70 - 130	20	
2-Isopropyltoluene	ND	250	112	105	6.5	102			70 - 130	20	
4-Chlorotoluene	ND	250	107	102	4.8	97			70 - 130	20	
4-Methyl-2-pentanone	ND	1300	89	87	2.3	80			70 - 130	20	
Acetone	ND	500	67	68	1.5	62			70 - 130	20	l,m
Acrolein	ND	1300	94	90	4.3	83			70 - 130	20	
Acrylonitrile	ND	250	99	95	4.1	90			70 - 130	20	
Benzene	ND	250	105	101	3.9	97			70 - 130	20	
Bromobenzene	ND	250	105	101	3.9	96			70 - 130	20	
Bromochloromethane	ND	250	101	99	2.0	94			70 - 130	20	
Bromodichloromethane	ND	250	100	93	7.3	88			70 - 130	20	
Bromoform	ND	250	95	88	7.7	77			70 - 130	20	
Bromomethane	ND	250	89	84	5.8	84			70 - 130	20	
Carbon Disulfide	ND	250	99	91	8.4	90			70 - 130	20	
Carbon tetrachloride	ND	250	99	88	11.8	81			70 - 130	20	
Chlorobenzene	ND	250	108	104	3.8	100			70 - 130	20	
Chloroethane	ND	250	45	42	6.9	42			70 - 130	20	l,m
Chloroform	ND	250	103	100	3.0	94			70 - 130	20	
Chloromethane	ND	250	101	98	3.0	94			70 - 130	20	
cis-1,2-Dichloroethene	ND	250	108	104	3.8	102			70 - 130	20	
cis-1,3-Dichloropropene	ND	250	100	96	4.1	88			70 - 130	20	
Dibromochloromethane	ND	150	99	93	6.3	85			70 - 130	20	
Dibromomethane	ND	250	101	98	3.0	92			70 - 130	20	
Dichlorodifluoromethane	ND	250	91	87	4.5	79			70 - 130	20	
Ethylbenzene	ND	250	111	106	4.6	103			70 - 130	20	
Hexachlorobutadiene	ND	250	118	110	7.0	103			70 - 130	20	
Isopropylbenzene	ND	250	107	101	5.8	97			70 - 130	20	
m&p-Xylene	ND	250	111	107	3.7	103			70 - 130	20	
Methyl ethyl ketone	ND	250	79	76	3.9	69			70 - 130	20	m
Methyl t-butyl ether (MTBE)	ND	250	103	104	1.0	98			70 - 130	20	
Methylene chloride	ND	250	98	95	3.1	92			70 - 130	20	
Naphthalene	ND	250	96	94	2.1	86			70 - 130	20	
n-Butylbenzene	ND	250	117	109	7.1	103			70 - 130	20	
n-Propylbenzene	ND	250	107	100	6.8	97			70 - 130	20	
o-Xylene	ND	250	107	105	1.9	101			70 - 130	20	
p-Isopropyltoluene	ND	250	112	105	6.5	101			70 - 130	20	
sec-Butylbenzene	ND	250	110	102	7.5	100			70 - 130	20	
Styrene	ND	250	108	106	1.9	102			70 - 130	20	

QA/QC Data

SDG I.D.: GCV75068

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
tert-butyl alcohol	ND	5000	100	102	2.0	94			70 - 130	20	
tert-Butylbenzene	ND	250	109	102	6.6	100			70 - 130	20	
Tetrachloroethene	ND	250	108	103	4.7	100			70 - 130	20	
Tetrahydrofuran (THF)	ND	250	86	84	2.4	77			70 - 130	20	
Toluene	ND	250	108	104	3.8	100			70 - 130	20	
trans-1,2-Dichloroethene	ND	250	112	107	4.6	104			70 - 130	20	
trans-1,3-Dichloropropene	ND	250	101	96	5.1	86			70 - 130	20	
trans-1,4-dichloro-2-butene	ND	250	91	84	8.0	72			70 - 130	20	
Trichloroethene	ND	250	105	102	2.9	97			70 - 130	20	
Trichlorofluoromethane	ND	250	43	37	15.0	39			70 - 130	20	l,m
Trichlorotrifluoroethane	ND	250	105	96	9.0	99			70 - 130	20	
Vinyl chloride	ND	250	112	106	5.5	103			70 - 130	20	
% 1,2-dichlorobenzene-d4	101	%	102	102	0.0	101			70 - 130	20	
% Bromofluorobenzene	98	%	100	100	0.0	101			70 - 130	20	
% Dibromofluoromethane	89	%	93	97	4.2	94			70 - 130	20	
% Toluene-d8	97	%	99	99	0.0	99			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 836207 (ug/kg), QC Sample No: CV75072 (CV75068, CV75072)

Volatiles - Soil (Low Level)

1,1,1,2-Tetrachloroethane	ND	5.0	109	112	2.7	106			70 - 130	20	
1,1,1-Trichloroethane	ND	5.0	107	106	0.9	98			70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	3.0	95	95	0.0	76			70 - 130	20	
1,1,2-Trichloroethane	ND	5.0	97	100	3.0	81			70 - 130	20	
1,1-Dichloroethane	ND	5.0	111	111	0.0	105			70 - 130	20	
1,1-Dichloroethene	ND	5.0	111	111	0.0	93			70 - 130	20	
1,1-Dichloropropene	ND	5.0	98	97	1.0	77			70 - 130	20	
1,2,3-Trichlorobenzene	ND	5.0	99	100	1.0	25			70 - 130	20	m
1,2,3-Trichloropropane	ND	5.0	94	98	4.2	143			70 - 130	20	m
1,2,4-Trichlorobenzene	ND	5.0	104	104	0.0	30			70 - 130	20	m
1,2,4-Trimethylbenzene	ND	1.0	103	102	1.0	112			70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	5.0	94	97	3.1	88			70 - 130	20	
1,2-Dibromoethane	ND	5.0	98	98	0.0	77			70 - 130	20	
1,2-Dichlorobenzene	ND	5.0	99	99	0.0	70			70 - 130	20	
1,2-Dichloroethane	ND	5.0	101	103	2.0	83			70 - 130	20	
1,2-Dichloropropane	ND	5.0	97	99	2.0	92			70 - 130	20	
1,3,5-Trimethylbenzene	ND	1.0	104	104	0.0	119			70 - 130	20	
1,3-Dichlorobenzene	ND	5.0	101	101	0.0	76			70 - 130	20	
1,3-Dichloropropane	ND	5.0	101	101	0.0	97			70 - 130	20	
1,4-Dichlorobenzene	ND	5.0	100	101	1.0	71			70 - 130	20	
1,4-dioxane	ND	100	92	92	0.0	97			70 - 130	20	
2,2-Dichloropropane	ND	5.0	102	102	0.0	95			70 - 130	20	
2-Chlorotoluene	ND	5.0	101	100	1.0	115			70 - 130	20	
2-Hexanone	ND	25	84	82	2.4	84			70 - 130	20	
2-Isopropyltoluene	ND	5.0	104	103	1.0	94			70 - 130	20	
4-Chlorotoluene	ND	5.0	100	100	0.0	100			70 - 130	20	
4-Methyl-2-pentanone	ND	25	88	88	0.0	82			70 - 130	20	
Acetone	ND	10	86	85	1.2	101			70 - 130	20	
Acrolein	ND	25	100	98	2.0	39			70 - 130	20	m
Acrylonitrile	ND	5.0	101	99	2.0	84			70 - 130	20	
Benzene	ND	1.0	98	99	1.0	89			70 - 130	20	
Bromobenzene	ND	5.0	97	99	2.0	103			70 - 130	20	

QA/QC Data

SDG I.D.: GCV75068

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Bromochloromethane	ND	5.0	99	101	2.0	81			70 - 130	20	
Bromodichloromethane	ND	5.0	101	103	2.0	85			70 - 130	20	
Bromoform	ND	5.0	103	105	1.9	70			70 - 130	20	
Bromomethane	ND	5.0	121	120	0.8	106			70 - 130	20	
Carbon Disulfide	ND	5.0	113	110	2.7	74			70 - 130	20	
Carbon tetrachloride	ND	5.0	116	111	4.4	95			70 - 130	20	
Chlorobenzene	ND	5.0	100	101	1.0	79			70 - 130	20	
Chloroethane	ND	5.0	120	122	1.7	112			70 - 130	20	
Chloroform	ND	5.0	102	102	0.0	93			70 - 130	20	
Chloromethane	ND	5.0	102	101	1.0	97			70 - 130	20	
cis-1,2-Dichloroethene	ND	5.0	105	99	5.9	81			70 - 130	20	
cis-1,3-Dichloropropene	ND	5.0	101	104	2.9	68			70 - 130	20	m
Dibromochloromethane	ND	3.0	103	105	1.9	92			70 - 130	20	
Dibromomethane	ND	5.0	97	99	2.0	68			70 - 130	20	m
Dichlorodifluoromethane	ND	5.0	90	87	3.4	85			70 - 130	20	
Ethylbenzene	ND	1.0	102	102	0.0	90			70 - 130	20	
Hexachlorobutadiene	ND	5.0	105	104	1.0	40			70 - 130	20	m
Isopropylbenzene	ND	1.0	101	100	1.0	133			70 - 130	20	m
m&p-Xylene	ND	2.0	103	101	2.0	87			70 - 130	20	
Methyl ethyl ketone	ND	5.0	81	79	2.5	77			70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	1.0	102	104	1.9	110			70 - 130	20	
Methylene chloride	ND	5.0	95	97	2.1	88			70 - 130	20	
n-Butylbenzene	ND	1.0	107	106	0.9	74			70 - 130	20	
n-Propylbenzene	ND	1.0	100	98	2.0	113			70 - 130	20	
o-Xylene	ND	2.0	99	99	0.0	87			70 - 130	20	
p-Isopropyltoluene	ND	1.0	104	103	1.0	91			70 - 130	20	
sec-Butylbenzene	ND	1.0	102	101	1.0	92			70 - 130	20	
Styrene	ND	5.0	100	100	0.0	70			70 - 130	20	
tert-butyl alcohol	ND	100	100	100	0.0	109			70 - 130	20	
tert-Butylbenzene	ND	1.0	101	101	0.0	107			70 - 130	20	
Tetrachloroethene	ND	5.0	96	98	2.1	69			70 - 130	20	m
Tetrahydrofuran (THF)	ND	5.0	88	86	2.3	84			70 - 130	20	
Toluene	ND	1.0	99	101	2.0	82			70 - 130	20	
trans-1,2-Dichloroethene	ND	5.0	109	108	0.9	80			70 - 130	20	
trans-1,3-Dichloropropene	ND	5.0	105	107	1.9	54			70 - 130	20	m
trans-1,4-dichloro-2-butene	ND	5.0	99	98	1.0	76			70 - 130	20	
Trichloroethene	ND	5.0	99	99	0.0	98			70 - 130	20	
Trichlorofluoromethane	ND	5.0	123	122	0.8	115			70 - 130	20	
Trichlorotrifluoroethane	ND	5.0	123	118	4.1	109			70 - 130	20	
Vinyl chloride	ND	5.0	105	104	1.0	92			70 - 130	20	
% 1,2-dichlorobenzene-d4	100	%	102	101	1.0	97			70 - 130	20	
% Bromofluorobenzene	97	%	101	99	2.0	79			70 - 130	20	
% Dibromofluoromethane	98	%	99	99	0.0	100			70 - 130	20	
% Toluene-d8	98	%	98	99	1.0	93			70 - 130	20	

Comment:

The MSD is not reported for this LL soil batch.

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

QA/QC Batch 835979 (ug/kg), QC Sample No: CV75859 (CV75078)

Volatiles - Soil (Low Level)

1,1,1,2-Tetrachloroethane	ND	5.0	85	90	5.7	104	108	3.8	70 - 130	20	
1,1,1-Trichloroethane	ND	5.0	82	86	4.8	107	110	2.8	70 - 130	20	

QA/QC Data

SDG I.D.: GCV75068

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,1,2,2-Tetrachloroethane	ND	3.0	79	81	2.5	100	103	3.0	70 - 130	20	
1,1,2-Trichloroethane	ND	5.0	83	83	0.0	95	98	3.1	70 - 130	20	
1,1-Dichloroethane	ND	5.0	86	92	6.7	111	114	2.7	70 - 130	20	
1,1-Dichloroethene	ND	5.0	87	90	3.4	114	115	0.9	70 - 130	20	
1,1-Dichloropropene	ND	5.0	78	82	5.0	95	96	1.0	70 - 130	20	
1,2,3-Trichlorobenzene	ND	5.0	84	85	1.2	72	74	2.7	70 - 130	20	
1,2,3-Trichloropropane	ND	5.0	79	84	6.1	102	105	2.9	70 - 130	20	
1,2,4-Trichlorobenzene	ND	5.0	89	88	1.1	73	76	4.0	70 - 130	20	
1,2,4-Trimethylbenzene	ND	1.0	85	87	2.3	96	102	6.1	70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	5.0	74	80	7.8	92	95	3.2	70 - 130	20	
1,2-Dibromoethane	ND	5.0	81	82	1.2	96	96	0.0	70 - 130	20	
1,2-Dichlorobenzene	ND	5.0	83	85	2.4	89	93	4.4	70 - 130	20	
1,2-Dichloroethane	ND	5.0	82	83	1.2	98	100	2.0	70 - 130	20	
1,2-Dichloropropane	ND	5.0	80	81	1.2	97	100	3.0	70 - 130	20	
1,3,5-Trimethylbenzene	ND	1.0	85	89	4.6	99	105	5.9	70 - 130	20	
1,3-Dichlorobenzene	ND	5.0	86	87	1.2	90	93	3.3	70 - 130	20	
1,3-Dichloropropane	ND	5.0	84	84	0.0	99	100	1.0	70 - 130	20	
1,4-Dichlorobenzene	ND	5.0	85	85	0.0	87	91	4.5	70 - 130	20	
1,4-dioxane	ND	100	73	73	0.0	84	95	12.3	70 - 130	20	
2,2-Dichloropropane	ND	5.0	80	83	3.7	99	102	3.0	70 - 130	20	
2-Chlorotoluene	ND	5.0	83	87	4.7	98	101	3.0	70 - 130	20	
2-Hexanone	ND	25	70	71	1.4	86	83	3.6	70 - 130	20	
2-Isopropyltoluene	ND	5.0	84	88	4.7	97	104	7.0	70 - 130	20	
4-Chlorotoluene	ND	5.0	82	86	4.8	92	95	3.2	70 - 130	20	
4-Methyl-2-pentanone	ND	25	72	73	1.4	89	89	0.0	70 - 130	20	
Acetone	ND	10	68	70	2.9	87	83	4.7	70 - 130	20	I
Acrolein	ND	25	82	80	2.5	88	72	20.0	70 - 130	20	
Acrylonitrile	ND	5.0	79	87	9.6	100	100	0.0	70 - 130	20	
Benzene	ND	1.0	80	81	1.2	99	100	1.0	70 - 130	20	
Bromobenzene	ND	5.0	83	85	2.4	95	98	3.1	70 - 130	20	
Bromochloromethane	ND	5.0	83	84	1.2	99	103	4.0	70 - 130	20	
Bromodichloromethane	ND	5.0	80	83	3.7	96	100	4.1	70 - 130	20	
Bromoform	ND	5.0	76	84	10.0	92	98	6.3	70 - 130	20	
Bromomethane	ND	5.0	93	96	3.2	120	124	3.3	70 - 130	20	
Carbon Disulfide	ND	5.0	86	89	3.4	104	97	7.0	70 - 130	20	
Carbon tetrachloride	ND	5.0	81	86	6.0	103	109	5.7	70 - 130	20	
Chlorobenzene	ND	5.0	84	84	0.0	96	96	0.0	70 - 130	20	
Chloroethane	ND	5.0	90	96	6.5	124	127	2.4	70 - 130	20	
Chloroform	ND	5.0	82	84	2.4	102	105	2.9	70 - 130	20	
Chloromethane	ND	5.0	78	79	1.3	99	102	3.0	70 - 130	20	
cis-1,2-Dichloroethene	ND	5.0	80	87	8.4	105	104	1.0	70 - 130	20	
cis-1,3-Dichloropropene	ND	5.0	81	84	3.6	92	95	3.2	70 - 130	20	
Dibromochloromethane	ND	3.0	81	86	6.0	96	100	4.1	70 - 130	20	
Dibromomethane	ND	5.0	81	83	2.4	96	97	1.0	70 - 130	20	
Dichlorodifluoromethane	ND	5.0	70	69	1.4	76	79	3.9	70 - 130	20	I
Ethylbenzene	ND	1.0	83	86	3.6	99	102	3.0	70 - 130	20	
Hexachlorobutadiene	ND	5.0	86	89	3.4	76	80	5.1	70 - 130	20	
Isopropylbenzene	ND	1.0	82	86	4.8	101	105	3.9	70 - 130	20	
m&p-Xylene	ND	2.0	84	86	2.4	100	102	2.0	70 - 130	20	
Methyl ethyl ketone	ND	5.0	66	64	3.1	82	81	1.2	70 - 130	20	I
Methyl t-butyl ether (MTBE)	ND	1.0	87	85	2.3	104	106	1.9	70 - 130	20	
Methylene chloride	ND	5.0	76	78	2.6	96	99	3.1	70 - 130	20	
Naphthalene	ND	5.0	78	80	2.5	82	81	1.2	70 - 130	20	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
n-Butylbenzene	ND	1.0	88	90	2.2	89	96	7.6	70 - 130	20
n-Propylbenzene	ND	1.0	82	86	4.8	96	101	5.1	70 - 130	20
o-Xylene	ND	2.0	83	84	1.2	98	101	3.0	70 - 130	20
p-Isopropyltoluene	ND	1.0	85	88	3.5	94	101	7.2	70 - 130	20
sec-Butylbenzene	ND	1.0	83	87	4.7	94	101	7.2	70 - 130	20
Styrene	ND	5.0	84	85	1.2	94	93	1.1	70 - 130	20
tert-butyl alcohol	ND	100	87	83	4.7	99	113	13.2	70 - 130	20
tert-Butylbenzene	ND	1.0	83	87	4.7	99	105	5.9	70 - 130	20
Tetrachloroethene	ND	5.0	81	82	1.2	107	108	0.9	70 - 130	20
Tetrahydrofuran (THF)	ND	5.0	70	72	2.8	92	92	0.0	70 - 130	20
Toluene	ND	1.0	82	83	1.2	98	99	1.0	70 - 130	20
trans-1,2-Dichloroethene	ND	5.0	86	87	1.2	107	105	1.9	70 - 130	20
trans-1,3-Dichloropropene	ND	5.0	83	86	3.6	92	93	1.1	70 - 130	20
trans-1,4-dichloro-2-butene	ND	5.0	76	80	5.1	87	91	4.5	70 - 130	20
Trichloroethene	ND	5.0	80	83	3.7	97	97	0.0	70 - 130	20
Trichlorofluoromethane	ND	5.0	93	97	4.2	121	125	3.3	70 - 130	20
Trichlorotrifluoroethane	ND	5.0	96	99	3.1	119	121	1.7	70 - 130	20
Vinyl chloride	ND	5.0	81	83	2.4	104	105	1.0	70 - 130	20
% 1,2-dichlorobenzene-d4	99	%	100	101	1.0	101	101	0.0	70 - 130	20
% Bromofluorobenzene	96	%	99	99	0.0	99	96	3.1	70 - 130	20
% Dibromofluoromethane	96	%	96	99	3.1	102	101	1.0	70 - 130	20
% Toluene-d8	97	%	99	99	0.0	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 835979H (ug/kg), QC Sample No: CV75859 50X (CV75077 (50X))

Volatiles - Soil (High Level)

1,1,1,2-Tetrachloroethane	ND	250	99	96	3.1	93			70 - 130	20
1,1,1-Trichloroethane	ND	250	94	93	1.1	100			70 - 130	20
1,1,2,2-Tetrachloroethane	ND	250	94	93	1.1	95			70 - 130	20
1,1,2-Trichloroethane	ND	250	95	96	1.0	94			70 - 130	20
1,1-Dichloroethane	ND	250	103	102	1.0	109			70 - 130	20
1,1-Dichloroethene	ND	250	82	78	5.0	96			70 - 130	20
1,1-Dichloropropene	ND	250	94	94	0.0	104			70 - 130	20
1,2,3-Trichlorobenzene	ND	250	99	98	1.0	95			70 - 130	20
1,2,3-Trichloropropane	ND	250	92	90	2.2	95			70 - 130	20
1,2,4-Trichlorobenzene	ND	250	106	106	0.0	101			70 - 130	20
1,2,4-Trimethylbenzene	ND	250	101	100	1.0	104			70 - 130	20
1,2-Dibromo-3-chloropropane	ND	250	84	80	4.9	84			70 - 130	20
1,2-Dibromoethane	ND	250	95	95	0.0	94			70 - 130	20
1,2-Dichlorobenzene	ND	250	101	101	0.0	100			70 - 130	20
1,2-Dichloroethane	ND	250	95	95	0.0	95			70 - 130	20
1,2-Dichloropropane	ND	250	96	96	0.0	97			70 - 130	20
1,3,5-Trimethylbenzene	ND	250	101	101	0.0	107			70 - 130	20
1,3-Dichlorobenzene	ND	250	102	102	0.0	102			70 - 130	20
1,3-Dichloropropane	ND	250	99	99	0.0	97			70 - 130	20
1,4-Dichlorobenzene	ND	250	102	102	0.0	102			70 - 130	20
1,4-dioxane	ND	5000	91	89	2.2	87			70 - 130	20
2,2-Dichloropropane	ND	250	87	84	3.5	86			70 - 130	20
2-Chlorotoluene	ND	250	99	99	0.0	102			70 - 130	20
2-Hexanone	ND	1300	79	78	1.3	84			70 - 130	20
2-Isopropyltoluene	ND	250	101	101	0.0	107			70 - 130	20
4-Chlorotoluene	ND	250	99	98	1.0	101			70 - 130	20

QA/QC Data

SDG I.D.: GCV75068

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
4-Methyl-2-pentanone	ND	1300	83	82	1.2	87			70 - 130	20	
Acetone	ND	500	64	64	0.0	74			70 - 130	20	l
Acrolein	ND	1300	86	85	1.2	94			70 - 130	20	
Acrylonitrile	ND	250	90	88	2.2	99			70 - 130	20	
Benzene	ND	250	97	97	0.0	102			70 - 130	20	
Bromobenzene	ND	250	98	98	0.0	98			70 - 130	20	
Bromochloromethane	ND	250	96	96	0.0	94			70 - 130	20	
Bromodichloromethane	ND	250	91	91	0.0	87			70 - 130	20	
Bromoform	ND	250	86	80	7.2	76			70 - 130	20	
Bromomethane	ND	250	77	75	2.6	82			70 - 130	20	
Carbon Disulfide	ND	250	83	83	0.0	95			70 - 130	20	
Carbon tetrachloride	ND	250	88	81	8.3	89			70 - 130	20	
Chlorobenzene	ND	250	101	101	0.0	102			70 - 130	20	
Chloroethane	ND	250	26	34	26.7	44			70 - 130	20	l,m,r
Chloroform	ND	250	95	96	1.0	99			70 - 130	20	
Chloromethane	ND	250	90	88	2.2	96			70 - 130	20	
cis-1,2-Dichloroethene	ND	250	102	95	7.1	104			70 - 130	20	
cis-1,3-Dichloropropene	ND	250	93	91	2.2	87			70 - 130	20	
Dibromochloromethane	ND	150	90	87	3.4	84			70 - 130	20	
Dibromomethane	ND	250	94	94	0.0	91			70 - 130	20	
Dichlorodifluoromethane	ND	250	76	75	1.3	82			70 - 130	20	
Ethylbenzene	ND	250	102	103	1.0	108			70 - 130	20	
Hexachlorobutadiene	ND	250	105	105	0.0	115			70 - 130	20	
Isopropylbenzene	ND	250	96	97	1.0	105			70 - 130	20	
m&p-Xylene	ND	250	103	102	1.0	109			70 - 130	20	
Methyl ethyl ketone	ND	250	74	71	4.1	79			70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	250	100	99	1.0	97			70 - 130	20	
Methylene chloride	ND	250	90	89	1.1	92			70 - 130	20	
Naphthalene	ND	250	89	88	1.1	91			70 - 130	20	
n-Butylbenzene	ND	250	105	104	1.0	112			70 - 130	20	
n-Propylbenzene	ND	250	97	97	0.0	105			70 - 130	20	
o-Xylene	ND	250	101	101	0.0	104			70 - 130	20	
p-Isopropyltoluene	ND	250	101	100	1.0	109			70 - 130	20	
sec-Butylbenzene	ND	250	98	98	0.0	108			70 - 130	20	
Styrene	ND	250	103	103	0.0	103			70 - 130	20	
tert-butyl alcohol	ND	5000	97	96	1.0	95			70 - 130	20	
tert-Butylbenzene	ND	250	99	98	1.0	108			70 - 130	20	
Tetrachloroethene	ND	250	98	97	1.0	121			70 - 130	20	
Tetrahydrofuran (THF)	ND	250	81	77	5.1	90			70 - 130	20	
Toluene	ND	250	99	99	0.0	104			70 - 130	20	
trans-1,2-Dichloroethene	ND	250	101	100	1.0	109			70 - 130	20	
trans-1,3-Dichloropropene	ND	250	95	91	4.3	85			70 - 130	20	
trans-1,4-dichloro-2-butene	ND	250	84	81	3.6	77			70 - 130	20	
Trichloroethene	ND	250	93	95	2.1	103			70 - 130	20	
Trichlorofluoromethane	ND	250	35	34	2.9	42			70 - 130	20	l,m
Trichlorotrifluoroethane	ND	250	91	87	4.5	105			70 - 130	20	
Vinyl chloride	ND	250	98	97	1.0	109			70 - 130	20	
% 1,2-dichlorobenzene-d4	102	%	101	101	0.0	101			70 - 130	20	
% Bromofluorobenzene	98	%	100	101	1.0	100			70 - 130	20	
% Dibromofluoromethane	91	%	95	92	3.2	92			70 - 130	20	
% Toluene-d8	98	%	98	99	1.0	99			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 Data

SDG I.D.: GCV75068

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 836294 (ug/kg), QC Sample No: CV76759 (CV75073)										
Volatiles - Soil (Low Level)										
1,1,1,2-Tetrachloroethane	ND	5.0	110	108	1.8				70 - 130	20
1,1,1-Trichloroethane	ND	5.0	108	103	4.7				70 - 130	20
1,1,2,2-Tetrachloroethane	ND	3.0	93	92	1.1				70 - 130	20
1,1,2-Trichloroethane	ND	5.0	99	98	1.0				70 - 130	20
1,1-Dichloroethane	ND	5.0	113	111	1.8				70 - 130	20
1,1-Dichloroethene	ND	5.0	113	110	2.7				70 - 130	20
1,1-Dichloropropene	ND	5.0	98	96	2.1				70 - 130	20
1,2,3-Trichlorobenzene	ND	5.0	97	97	0.0				70 - 130	20
1,2,3-Trichloropropane	ND	5.0	101	91	10.4				70 - 130	20
1,2,4-Trichlorobenzene	ND	5.0	101	102	1.0				70 - 130	20
1,2,4-Trimethylbenzene	ND	1.0	100	99	1.0				70 - 130	20
1,2-Dibromo-3-chloropropane	ND	5.0	98	98	0.0				70 - 130	20
1,2-Dibromoethane	ND	5.0	97	95	2.1				70 - 130	20
1,2-Dichlorobenzene	ND	5.0	97	96	1.0				70 - 130	20
1,2-Dichloroethane	ND	5.0	103	99	4.0				70 - 130	20
1,2-Dichloropropane	ND	5.0	99	97	2.0				70 - 130	20
1,3,5-Trimethylbenzene	ND	1.0	102	99	3.0				70 - 130	20
1,3-Dichlorobenzene	ND	5.0	99	98	1.0				70 - 130	20
1,3-Dichloropropane	ND	5.0	101	98	3.0				70 - 130	20
1,4-Dichlorobenzene	ND	5.0	98	97	1.0				70 - 130	20
1,4-dioxane	ND	100	92	88	4.4				70 - 130	20
2,2-Dichloropropane	ND	5.0	105	100	4.9				70 - 130	20
2-Chlorotoluene	ND	5.0	97	96	1.0				70 - 130	20
2-Hexanone	ND	25	86	83	3.6				70 - 130	20
2-Isopropyltoluene	ND	5.0	102	100	2.0				70 - 130	20
4-Chlorotoluene	ND	5.0	97	96	1.0				70 - 130	20
4-Methyl-2-pentanone	ND	25	92	88	4.4				70 - 130	20
Acetone	ND	10	91	91	0.0				70 - 130	20
Acrolein	ND	25	103	97	6.0				70 - 130	20
Acrylonitrile	ND	5.0	107	104	2.8				70 - 130	20
Benzene	ND	1.0	100	97	3.0				70 - 130	20
Bromobenzene	ND	5.0	96	95	1.0				70 - 130	20
Bromochloromethane	ND	5.0	103	99	4.0				70 - 130	20
Bromodichloromethane	ND	5.0	101	100	1.0				70 - 130	20
Bromoform	ND	5.0	106	103	2.9				70 - 130	20
Bromomethane	ND	5.0	122	117	4.2				70 - 130	20
Carbon Disulfide	ND	5.0	113	109	3.6				70 - 130	20
Carbon tetrachloride	ND	5.0	112	112	0.0				70 - 130	20
Chlorobenzene	ND	5.0	100	98	2.0				70 - 130	20
Chloroethane	ND	5.0	123	122	0.8				70 - 130	20
Chloroform	ND	5.0	104	100	3.9				70 - 130	20
Chloromethane	ND	5.0	103	100	3.0				70 - 130	20
cis-1,2-Dichloroethene	ND	5.0	106	104	1.9				70 - 130	20
cis-1,3-Dichloropropene	ND	5.0	103	102	1.0				70 - 130	20
Dibromochloromethane	ND	3.0	103	101	2.0				70 - 130	20
Dibromomethane	ND	5.0	98	97	1.0				70 - 130	20
Dichlorodifluoromethane	ND	5.0	87	84	3.5				70 - 130	20
Ethylbenzene	ND	1.0	101	99	2.0				70 - 130	20
Hexachlorobutadiene	ND	5.0	103	102	1.0				70 - 130	20
Isopropylbenzene	ND	1.0	98	96	2.1				70 - 130	20

QA/QC Data

SDG I.D.: GCV75068

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
m&p-Xylene	ND	2.0	102	100	2.0				70 - 130	20
Methyl ethyl ketone	ND	5.0	82	80	2.5				70 - 130	20
Methyl t-butyl ether (MTBE)	ND	1.0	103	101	2.0				70 - 130	20
Methylene chloride	ND	5.0	96	94	2.1				70 - 130	20
Naphthalene	ND	5.0	94	92	2.2				70 - 130	20
n-Butylbenzene	ND	1.0	104	103	1.0				70 - 130	20
n-Propylbenzene	ND	1.0	98	95	3.1				70 - 130	20
o-Xylene	ND	2.0	101	97	4.0				70 - 130	20
p-Isopropyltoluene	ND	1.0	102	100	2.0				70 - 130	20
sec-Butylbenzene	ND	1.0	100	98	2.0				70 - 130	20
Styrene	ND	5.0	100	98	2.0				70 - 130	20
tert-butyl alcohol	ND	100	101	97	4.0				70 - 130	20
tert-Butylbenzene	ND	1.0	100	98	2.0				70 - 130	20
Tetrachloroethene	ND	5.0	101	98	3.0				70 - 130	20
Tetrahydrofuran (THF)	ND	5.0	92	88	4.4				70 - 130	20
Toluene	ND	1.0	101	98	3.0				70 - 130	20
trans-1,2-Dichloroethene	ND	5.0	111	107	3.7				70 - 130	20
trans-1,3-Dichloropropene	ND	5.0	107	105	1.9				70 - 130	20
trans-1,4-dichloro-2-butene	ND	5.0	97	98	1.0				70 - 130	20
Trichloroethene	ND	5.0	101	98	3.0				70 - 130	20
Trichlorofluoromethane	ND	5.0	125	119	4.9				70 - 130	20
Trichlorotrifluoroethane	ND	5.0	122	119	2.5				70 - 130	20
Vinyl chloride	ND	5.0	106	103	2.9				70 - 130	20
% 1,2-dichlorobenzene-d4	100	%	101	101	0.0				70 - 130	20
% Bromofluorobenzene	96	%	101	101	0.0				70 - 130	20
% Dibromofluoromethane	100	%	99	99	0.0				70 - 130	20
% Toluene-d8	98	%	99	100	1.0				70 - 130	20

Comment:

The Low Level MS/MSD are not reported for this batch.

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.

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
April 30, 2026

Thursday, April 30, 2026

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

State: NY

Sample Criteria Exceedances Report

GCV75068 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV75068	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	14000	1300	1000	1000	ug/Kg
CV75068	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	14000	1300	1000	1000	ug/Kg
CV75068	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Ground Water Protection	16000	1300	2100	2100	ug/Kg
CV75068	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Ground Water Protection	3000	260	2000	2000	ug/Kg
CV75068	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	12000	1300	1000	1000	ug/Kg
CV75068	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	14000	1300	1000	1000	ug/Kg
CV75068	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	16000	1300	1000	1000	ug/Kg
CV75068	$8270-SMR	Benzo(ghi)perylene	NY / 375-6.8 Semivolatiles / Residential	5000	260	1200	1200	ug/Kg
CV75068	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	3000	260	1200	1200	ug/Kg
CV75068	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Residential	14000	1300	1200	1200	ug/Kg
CV75068	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	1300	260	330	330	ug/Kg
CV75068	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	4900	260	500	500	ug/Kg
CV75068	$8270-SMR	Phenanthrene	NY / 375-6.8 Semivolatiles / Residential	18000	1300	1200	1200	ug/Kg
CV75068	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	16000	1300	1400	1400	ug/Kg
CV75068	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	12000	1300	1000	1000	ug/Kg
CV75068	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Residential Restricted	14000	1300	4900	4900	ug/Kg
CV75068	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	14000	1300	1400	1400	ug/Kg
CV75068	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	4900	260	1400	1400	ug/Kg
CV75068	$8270-SMR	Phenanthrene	NY / 375-6.8 Semivolatiles / Residential Restricted	18000	1300	4900	4900	ug/Kg
CV75068	$8270-SMR	Benzo(ghi)perylene	NY / 375-6.8 Semivolatiles / Residential Restricted	5000	260	4900	4900	ug/Kg
CV75068	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	1300	260	330	330	ug/Kg
CV75068	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	14000	1300	1000	1000	ug/Kg
CV75068	$8270-SMR	Phenanthrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	18000	1300	1100	1100	ug/Kg
CV75068	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3000	260	800	800	ug/Kg
CV75068	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	4900	260	500	500	ug/Kg
CV75068	$8270-SMR	Benzo(ghi)perylene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	5000	260	640	640	ug/Kg
CV75068	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	12000	1300	1000	1000	ug/Kg
CV75068	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1300	260	330	330	ug/Kg
CV75068	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	14000	1300	1000	1000	ug/Kg
CV75068	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	16000	1300	1000	1000	ug/Kg
CV75068	$PESTSM_NY	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	3.9	2.2	3.3	3.3	ug/Kg
CV75068	$PESTSM_NY	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	7.2	2.2	3.3	3.3	ug/Kg
CV75068	BA-SM	Barium	NY / 375-6.8 Metals / Residential	489	0.39	410	410	mg/Kg
CV75068	BA-SM	Barium	NY / 375-6.8 Metals / Residential Restricted	489	0.39	410	410	mg/Kg
CV75068	BA-SM	Barium	NY / 375-6.8 Metals / Unrestricted Use Soil	489	0.39	410	410	mg/Kg
CV75068	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential	3.91	0.39	2.5	2.5	mg/Kg
CV75068	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential Restricted	3.91	0.39	2.5	2.5	mg/Kg
CV75068	CD-SM	Cadmium	NY / 375-6.8 Metals / Unrestricted Use Soil	3.91	0.39	2.5	2.5	mg/Kg
CV75068	CU-SM	Copper	NY / 375-6.8 Metals / Residential	344	0.8	280	280	mg/kg
CV75068	CU-SM	Copper	NY / 375-6.8 Metals / Residential Restricted	344	0.8	280	280	mg/kg
CV75068	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	344	0.8	50	50	mg/kg
CV75068	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Residential	0.460	0.086	0.3	0.3	mg/Kg

Thursday, April 30, 2026

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

State: NY

Sample Criteria Exceedances Report

GCV75068 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV75068	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Residential Restricted	0.460	0.086	0.3	0.3	mg/Kg
CV75068	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.460	0.086	0.18	0.18	mg/Kg
CV75068	PB-SM	Lead	NY / 375-6.8 Metals / Ground Water Protection	1030	0.39	450	450	mg/Kg
CV75068	PB-SM	Lead	NY / 375-6.8 Metals / Residential	1030	0.39	400	400	mg/Kg
CV75068	PB-SM	Lead	NY / 375-6.8 Metals / Residential Restricted	1030	0.39	400	400	mg/Kg
CV75068	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	1030	0.39	63	63	mg/Kg
CV75068	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	893	7.8	109	109	mg/Kg
CV75069	$8270-SMR	Aniline	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	43	40	40	ug/Kg
CV75069	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	26.7	0.88	16	16	mg/Kg
CV75069	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	26.7	0.88	16	16	mg/Kg
CV75069	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	26.7	0.88	16	16	mg/Kg
CV75069	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	26.7	0.88	13	13	mg/Kg
CV75069	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	90.9	0.9	50	50	mg/kg
CV75069	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Ground Water Protection	2.02	0.097	0.73	0.73	mg/Kg
CV75069	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Residential	2.02	0.097	0.3	0.3	mg/Kg
CV75069	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Residential Restricted	2.02	0.097	0.3	0.3	mg/Kg
CV75069	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	2.02	0.097	0.18	0.18	mg/Kg
CV75069	PB-SM	Lead	NY / 375-6.8 Metals / Residential	426	0.44	400	400	mg/Kg
CV75069	PB-SM	Lead	NY / 375-6.8 Metals / Residential Restricted	426	0.44	400	400	mg/Kg
CV75069	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	426	0.44	63	63	mg/Kg
CV75069	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	402	0.9	109	109	mg/Kg
CV75070	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Ground Water Protection	3000	260	2100	2100	ug/Kg
CV75070	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	1600	260	1000	1000	ug/Kg
CV75070	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	1400	260	1000	1000	ug/Kg
CV75070	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Residential	1600	260	1200	1200	ug/Kg
CV75070	$8270-SMR	Benzo(ghi)perylene	NY / 375-6.8 Semivolatiles / Residential	1500	260	1200	1200	ug/Kg
CV75070	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	1400	260	500	500	ug/Kg
CV75070	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	1400	260	1000	1000	ug/Kg
CV75070	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	3000	260	1000	1000	ug/Kg
CV75070	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	400	260	330	330	ug/Kg
CV75070	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	1800	260	1000	1000	ug/Kg
CV75070	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	400	260	330	330	ug/Kg
CV75070	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	3000	260	1400	1400	ug/Kg
CV75070	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1800	260	1000	1000	ug/Kg
CV75070	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1400	260	500	500	ug/Kg
CV75070	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	400	260	330	330	ug/Kg
CV75070	$8270-SMR	Benzo(ghi)perylene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1500	260	640	640	ug/Kg
CV75070	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3000	260	1000	1000	ug/Kg
CV75070	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1800	260	1000	1000	ug/Kg
CV75070	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1400	260	1000	1000	ug/Kg

Thursday, April 30, 2026

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

State: NY

Sample Criteria Exceedances Report

GCV75068 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV75070	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	820	260	800	800	ug/Kg
CV75070	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1600	260	1000	1000	ug/Kg
CV75070	BA-SM	Barium	NY / 375-6.8 Metals / Residential	469	0.36	410	410	mg/Kg
CV75070	BA-SM	Barium	NY / 375-6.8 Metals / Residential Restricted	469	0.36	410	410	mg/Kg
CV75070	BA-SM	Barium	NY / 375-6.8 Metals / Unrestricted Use Soil	469	0.36	410	410	mg/Kg
CV75070	CU-SM	Copper	NY / 375-6.8 Metals / Residential	316	0.7	280	280	mg/kg
CV75070	CU-SM	Copper	NY / 375-6.8 Metals / Residential Restricted	316	0.7	280	280	mg/kg
CV75070	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	316	0.7	50	50	mg/kg
CV75070	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Ground Water Protection	0.820	0.084	0.73	0.73	mg/Kg
CV75070	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Residential	0.820	0.084	0.3	0.3	mg/Kg
CV75070	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Residential Restricted	0.820	0.084	0.3	0.3	mg/Kg
CV75070	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.820	0.084	0.18	0.18	mg/Kg
CV75070	PB-SM	Lead	NY / 375-6.8 Metals / Ground Water Protection	979	0.36	450	450	mg/Kg
CV75070	PB-SM	Lead	NY / 375-6.8 Metals / Residential	979	0.36	400	400	mg/Kg
CV75070	PB-SM	Lead	NY / 375-6.8 Metals / Residential Restricted	979	0.36	400	400	mg/Kg
CV75070	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	979	0.36	63	63	mg/Kg
CV75070	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	680	7.2	109	109	mg/Kg
CV75071	$8260SMRNY	Total Xylenes	NY / 375-6.8 Volatiles / Ground Water Protection	ND	38000	1200	1200	ug/Kg
CV75071	$8260SMRNY	Total Xylenes	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	38000	260	260	ug/Kg
CV75071	$8260SMRNY	Toluene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3800	700	700	ug/Kg
CV75071	$8260SMRNY	Chloroform	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3800	370	370	ug/Kg
CV75071	$8260SMRNY	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3800	190	190	ug/Kg
CV75071	$8260SMRNY	Ethylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3800	1000	1000	ug/Kg
CV75071	$8260SMRNY	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	15000	100	100	ug/Kg
CV75071	$8260SMRNY	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	15000	50	50	ug/Kg
CV75071	$8260SMRNY	n-Butylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	19000	18000	18000	18000	ug/Kg
CV75071	$8260SMRNY	n-Propylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	7600	5000	5000	ug/Kg
CV75071	$8260SMRNY	Tetrachloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	7600	1300	1300	ug/Kg
CV75071	$8260SMRNY	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3800	190	190	ug/Kg
CV75071	$8260SMRNY	Trichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3800	470	470	ug/Kg
CV75071	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3800	30	30	ug/Kg
CV75071	$8260SMRNY	Carbon tetrachloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	7600	760	760	ug/Kg
CV75071	$8260SMRNY	Methyl t-butyl ether (MTBE)	NY / 375-6.8 Volatiles / Ground Water Protection	ND	7600	100	100	ug/Kg
CV75071	$8260SMRNY	sec-Butylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	47000	38000	25000	25000	ug/Kg
CV75071	$8260SMRNY	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3800	330	330	ug/Kg
CV75071	$8260SMRNY	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	7600	270	270	ug/Kg
CV75071	$8260SMRNY	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3800	20	20	ug/Kg
CV75071	$8260SMRNY	Benzene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3800	60	60	ug/Kg
CV75071	$8260SMRNY	1,3,5-Trimethylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3800	3100	3100	ug/Kg
CV75071	$8260SMRNY	1,1,1-Trichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3800	680	680	ug/Kg
CV75071	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	38000	30	30	ug/Kg

Thursday, April 30, 2026

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

State: NY

Sample Criteria Exceedances Report

GCV75068 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV75071	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	3800	99	99	ug/Kg
CV75071	$8260SMRNY	Trichloroethene	NY / 375-6.8 Volatiles / Residential	ND	3800	1700	1700	ug/Kg
CV75071	$8260SMRNY	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Residential	ND	3800	410	410	ug/Kg
CV75071	$8260SMRNY	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Residential	ND	3800	2400	2400	ug/Kg
CV75071	$8260SMRNY	Benzene	NY / 375-6.8 Volatiles / Residential	ND	3800	1200	1200	ug/Kg
CV75071	$8260SMRNY	Carbon tetrachloride	NY / 375-6.8 Volatiles / Residential	ND	7600	1900	1900	ug/Kg
CV75071	$8260SMRNY	Benzene	NY / 375-6.8 Volatiles / Residential Restricted	ND	3800	3700	3700	ug/Kg
CV75071	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Residential Restricted	ND	3800	480	480	ug/Kg
CV75071	$8260SMRNY	Carbon tetrachloride	NY / 375-6.8 Volatiles / Residential Restricted	ND	7600	7100	7100	ug/Kg
CV75071	$8260SMRNY	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Residential Restricted	ND	3800	980	980	ug/Kg
CV75071	$8260SMRNY	Methyl t-butyl ether (MTBE)	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7600	100	100	ug/Kg
CV75071	$8260SMRNY	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3800	20	20	ug/Kg
CV75071	$8260SMRNY	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3800	60	60	ug/Kg
CV75071	$8260SMRNY	Toluene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3800	700	700	ug/Kg
CV75071	$8260SMRNY	Trichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3800	470	470	ug/Kg
CV75071	$8260SMRNY	Ethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3800	1000	1000	ug/Kg
CV75071	$8260SMRNY	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3800	190	190	ug/Kg
CV75071	$8260SMRNY	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7600	270	270	ug/Kg
CV75071	$8260SMRNY	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	15000	100	100	ug/Kg
CV75071	$8260SMRNY	1,1,1-Trichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3800	680	680	ug/Kg
CV75071	$8260SMRNY	1,3,5-Trimethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3800	3100	3100	ug/Kg
CV75071	$8260SMRNY	Tetrachloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7600	1300	1300	ug/Kg
CV75071	$8260SMRNY	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3800	190	190	ug/Kg
CV75071	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	38000	30	30	ug/Kg
CV75071	$8260SMRNY	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	15000	50	50	ug/Kg
CV75071	$8260SMRNY	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3800	20	20	ug/Kg
CV75071	$8260SMRNY	sec-Butylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	47000	38000	25000	25000	ug/Kg
CV75071	$8260SMRNY	n-Butylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	19000	18000	18000	18000	ug/Kg
CV75071	$8260SMRNY	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3800	240	240	ug/Kg
CV75071	$8260SMRNY	Carbon tetrachloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7600	760	760	ug/Kg
CV75071	$8260SMRNY	n-Propylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7600	5000	5000	ug/Kg
CV75071	$8260SMRNY	Chloroform	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3800	370	370	ug/Kg
CV75071	$8270-SMR	Phenol	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	920	330	330	ug/Kg
CV75071	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	1800	1000	1000	ug/Kg
CV75071	$8270-SMR	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	1800	330	330	ug/Kg
CV75071	$8270-SMR	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	1800	800	800	ug/Kg
CV75071	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	1800	1000	1000	ug/Kg
CV75071	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	ND	1800	1000	1000	ug/Kg
CV75071	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Residential	ND	1800	1200	1200	ug/Kg
CV75071	$8270-SMR	Benzo(ghi)perylene	NY / 375-6.8 Semivolatiles / Residential	ND	1800	1200	1200	ug/Kg
CV75071	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	920	330	330	ug/Kg
CV75071	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	ND	1800	1200	1200	ug/Kg

Thursday, April 30, 2026

Sample Criteria Exceedances Report

GCV75068 - BRUSSEE

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

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV75071	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	ND	1800	500	500	ug/Kg
CV75071	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	ND	1800	1000	1000	ug/Kg
CV75071	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	1800	1000	1000	ug/Kg
CV75071	$8270-SMR	Phenanthrene	NY / 375-6.8 Semivolatiles / Residential	ND	1800	1200	1200	ug/Kg
CV75071	$8270-SMR	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Residential	ND	1800	800	800	ug/Kg
CV75071	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	1800	1400	1400	ug/Kg
CV75071	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	920	330	330	ug/Kg
CV75071	$8270-SMR	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	1800	1300	1300	ug/Kg
CV75071	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	1800	1400	1400	ug/Kg
CV75071	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	1800	1400	1400	ug/Kg
CV75071	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	1800	1000	1000	ug/Kg
CV75071	$8270-SMR	Phenanthrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1800	1100	1100	ug/Kg
CV75071	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1800	800	800	ug/Kg
CV75071	$8270-SMR	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1800	800	800	ug/Kg
CV75071	$8270-SMR	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1800	330	330	ug/Kg
CV75071	$8270-SMR	3&4-Methylphenol (m&p-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	5200	1800	330	330	ug/Kg
CV75071	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1800	1000	1000	ug/Kg
CV75071	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1800	500	500	ug/Kg
CV75071	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	920	330	330	ug/Kg
CV75071	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1800	1000	1000	ug/Kg
CV75071	$8270-SMR	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	920	330	330	ug/Kg
CV75071	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1800	1000	1000	ug/Kg
CV75071	$8270-SMR	Benzo(ghi)perylene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1800	640	640	ug/Kg
CV75071	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1800	1000	1000	ug/Kg
CV75071	$8270-SMR	Hexachlorobenzene	NY / 375-6.8 Volatiles / Residential	ND	920	330	330	ug/Kg
CV75071	$8270-SMR	Hexachlorobenzene	NY / 375-6.8 Volatiles / Residential Restricted	ND	920	330	330	ug/Kg
CV75071	$8270-SMR	Hexachlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	920	330	330	ug/Kg
CV75071	$8270-SMR	Nitrobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	920	80	80	ug/Kg
CV75071	$8270-SMR	Aniline	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	920	40	40	ug/Kg
CV75071	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	300000	100	100	ug/kg
CV75071	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	300000	100	100	ug/kg
CV75071	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Residential	ND	300000	1400	1400	ug/kg
CV75071	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Residential Restricted	ND	300000	5700	5700	ug/kg
CV75071	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	300000	100	100	ug/kg
CV75071	$PESTSM_NY	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	120	3.6	3.3	3.3	ug/Kg
CV75071	$PESTSM_NY	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	47	3.6	3.3	3.3	ug/Kg
CV75071	$PESTSM_NY	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	5.8	3.6	3.3	3.3	ug/Kg
CV75071	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	20.9	1.3	16	16	mg/Kg
CV75071	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	20.9	1.3	16	16	mg/Kg
CV75071	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	20.9	1.3	16	16	mg/Kg
CV75071	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	20.9	1.3	13	13	mg/Kg
CV75071	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	77.9	1.3	50	50	mg/kg

Thursday, April 30, 2026

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

State: NY

Sample Criteria Exceedances Report

GCV75068 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV75071	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Ground Water Protection	5.52	0.14	0.73	0.73	mg/Kg
CV75071	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Residential	5.52	0.14	0.3	0.3	mg/Kg
CV75071	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Residential Restricted	5.52	0.14	0.3	0.3	mg/Kg
CV75071	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	5.52	0.14	0.18	0.18	mg/Kg
CV75071	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	330	0.66	63	63	mg/Kg
CV75071	SE-SM	Selenium	NY / 375-6.8 Metals / Ground Water Protection	9.3	2.6	4	4	mg/Kg
CV75071	SE-SM	Selenium	NY / 375-6.8 Metals / Unrestricted Use Soil	9.3	2.6	3.9	3.9	mg/Kg
CV75071	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	311	1.3	109	109	mg/Kg
CV75072	$8270-SMR	Dibenzofuran	NY / 375-6.8 PCBs/Pesticides / Residential	8700	2600	4200	4200	ug/Kg
CV75072	$8270-SMR	Dibenzofuran	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	8700	2600	7000	7000	ug/Kg
CV75072	$8270-SMR	Phenol	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	370	330	330	ug/Kg
CV75072	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	66000	13000	1000	1000	ug/Kg
CV75072	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Ground Water Protection	45000	2600	2000	2000	ug/Kg
CV75072	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Ground Water Protection	49000	2600	6600	6600	ug/Kg
CV75072	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Ground Water Protection	93000	13000	2100	2100	ug/Kg
CV75072	$8270-SMR	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	740	330	330	ug/Kg
CV75072	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	78000	13000	1000	1000	ug/Kg
CV75072	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Ground Water Protection	75000	13000	22000	22000	ug/Kg
CV75072	$8270-SMR	Pyrene	NY / 375-6.8 Semivolatiles / Residential	200000	13000	100000	100000	ug/Kg
CV75072	$8270-SMR	Phenanthrene	NY / 375-6.8 Semivolatiles / Residential	140000	13000	1200	1200	ug/Kg
CV75072	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	8600	2600	330	330	ug/Kg
CV75072	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	45000	2600	1200	1200	ug/Kg
CV75072	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	78000	13000	1000	1000	ug/Kg
CV75072	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	49000	2600	500	500	ug/Kg
CV75072	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	93000	13000	1000	1000	ug/Kg
CV75072	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Residential	66000	13000	1200	1200	ug/Kg
CV75072	$8270-SMR	Fluoranthene	NY / 375-6.8 Semivolatiles / Residential	230000	13000	100000	100000	ug/Kg
CV75072	$8270-SMR	Benzo(ghi)perylene	NY / 375-6.8 Semivolatiles / Residential	41000	2600	1200	1200	ug/Kg
CV75072	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	75000	13000	1000	1000	ug/Kg
CV75072	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	49000	2600	1400	1400	ug/Kg
CV75072	$8270-SMR	Pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	200000	13000	100000	100000	ug/Kg
CV75072	$8270-SMR	Phenanthrene	NY / 375-6.8 Semivolatiles / Residential Restricted	140000	13000	4900	4900	ug/Kg
CV75072	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Residential Restricted	66000	13000	4900	4900	ug/Kg
CV75072	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	8600	2600	330	330	ug/Kg
CV75072	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	45000	2600	4900	4900	ug/Kg
CV75072	$8270-SMR	Benzo(ghi)perylene	NY / 375-6.8 Semivolatiles / Residential Restricted	41000	2600	4900	4900	ug/Kg
CV75072	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	93000	13000	1400	1400	ug/Kg
CV75072	$8270-SMR	Fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	230000	13000	100000	100000	ug/Kg
CV75072	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	75000	13000	1000	1000	ug/Kg
CV75072	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	78000	13000	1400	1400	ug/Kg
CV75072	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	49000	2600	500	500	ug/Kg

Thursday, April 30, 2026

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

State: NY

Sample Criteria Exceedances Report

GCV75068 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV75072	$8270-SMR	Fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	230000	13000	85000	85000	ug/Kg
CV75072	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	66000	13000	1000	1000	ug/Kg
CV75072	$8270-SMR	Phenanthrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	140000	13000	1100	1100	ug/Kg
CV75072	$8270-SMR	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	370	330	330	ug/Kg
CV75072	$8270-SMR	Pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	200000	13000	64000	64000	ug/Kg
CV75072	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	45000	2600	800	800	ug/Kg
CV75072	$8270-SMR	Benzo(ghi)perylene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	41000	2600	640	640	ug/Kg
CV75072	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	93000	13000	1000	1000	ug/Kg
CV75072	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	75000	13000	1000	1000	ug/Kg
CV75072	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	78000	13000	1000	1000	ug/Kg
CV75072	$8270-SMR	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	740	330	330	ug/Kg
CV75072	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	8600	2600	330	330	ug/Kg
CV75072	$8270-SMR	3&4-Methylphenol (m&p-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	740	330	330	ug/Kg
CV75072	$8270-SMR	Hexachlorobenzene	NY / 375-6.8 Volatiles / Residential	ND	370	330	330	ug/Kg
CV75072	$8270-SMR	Hexachlorobenzene	NY / 375-6.8 Volatiles / Residential Restricted	ND	370	330	330	ug/Kg
CV75072	$8270-SMR	Hexachlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	370	330	330	ug/Kg
CV75072	$8270-SMR	Nitrobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	370	80	80	ug/Kg
CV75072	$8270-SMR	Aniline	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	370	40	40	ug/Kg
CV75072	$PESTSM_NY	Aldrin	NY / 375-6.8 PCBs/Pesticides / Residential	ND	15	8.8	8.8	ug/Kg
CV75072	$PESTSM_NY	Aldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	15	4.8	4.8	ug/Kg
CV75072	$PESTSM_NY	Heptachlor	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	37	13	13	ug/Kg
CV75072	$PESTSM_NY	Dieldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	15	5	5	ug/Kg
CV75072	$PESTSM_NY	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	130	22	3.3	3.3	ug/Kg
CV75072	$PESTSM_NY	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	69	22	3.3	3.3	ug/Kg
CV75072	$PESTSM_NY	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	29	15	3.3	3.3	ug/Kg
CV75072	$PESTSM_NY	Endrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	37	14	14	ug/Kg
CV75072	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	16.5	0.71	16	16	mg/Kg
CV75072	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	16.5	0.71	16	16	mg/Kg
CV75072	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	16.5	0.71	16	16	mg/Kg
CV75072	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	16.5	0.71	13	13	mg/Kg
CV75072	BA-SM	Barium	NY / 375-6.8 Metals / Ground Water Protection	904	0.36	820	820	mg/Kg
CV75072	BA-SM	Barium	NY / 375-6.8 Metals / Residential	904	0.36	410	410	mg/Kg
CV75072	BA-SM	Barium	NY / 375-6.8 Metals / Residential Restricted	904	0.36	410	410	mg/Kg
CV75072	BA-SM	Barium	NY / 375-6.8 Metals / Unrestricted Use Soil	904	0.36	410	410	mg/Kg
CV75072	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential	5.81	0.36	2.5	2.5	mg/Kg
CV75072	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential Restricted	5.81	0.36	2.5	2.5	mg/Kg
CV75072	CD-SM	Cadmium	NY / 375-6.8 Metals / Unrestricted Use Soil	5.81	0.36	2.5	2.5	mg/Kg
CV75072	CU-SM	Copper	NY / 375-6.8 Metals / Residential	355	0.7	280	280	mg/kg
CV75072	CU-SM	Copper	NY / 375-6.8 Metals / Residential Restricted	355	0.7	280	280	mg/kg
CV75072	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	355	0.7	50	50	mg/kg
CV75072	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Ground Water Protection	1.64	0.085	0.73	0.73	mg/Kg
CV75072	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Residential	1.64	0.085	0.3	0.3	mg/Kg

Thursday, April 30, 2026

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

State: NY

Sample Criteria Exceedances Report

GCV75068 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV75072	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Residential Restricted	1.64	0.085	0.3	0.3	mg/Kg
CV75072	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	1.64	0.085	0.18	0.18	mg/Kg
CV75072	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	71.3	0.36	30	30	mg/Kg
CV75072	PB-SM	Lead	NY / 375-6.8 Metals / Ground Water Protection	1650	0.36	450	450	mg/Kg
CV75072	PB-SM	Lead	NY / 375-6.8 Metals / Residential	1650	0.36	400	400	mg/Kg
CV75072	PB-SM	Lead	NY / 375-6.8 Metals / Residential Restricted	1650	0.36	400	400	mg/Kg
CV75072	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	1650	0.36	63	63	mg/Kg
CV75072	ZN-SM	Zinc	NY / 375-6.8 Metals / Residential	1860	7.1	1300	1300	mg/Kg
CV75072	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	1860	7.1	109	109	mg/Kg
CV75073	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	170	30	30	30	ug/Kg
CV75073	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	170	30	30	30	ug/Kg
CV75073	$8270-SMR	3&4-Methylphenol (m&p-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	870	630	330	330	ug/Kg
CV75073	$8270-SMR	Aniline	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	63	40	40	ug/Kg
CV75073	$PESTSM_NY	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	6.5	2.6	3.3	3.3	ug/Kg
CV75073	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	17.0	0.77	16	16	mg/Kg
CV75073	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	17.0	0.77	16	16	mg/Kg
CV75073	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	17.0	0.77	16	16	mg/Kg
CV75073	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	17.0	0.77	13	13	mg/Kg
CV75073	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	53.9	0.8	50	50	mg/kg
CV75073	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Ground Water Protection	0.919	0.097	0.73	0.73	mg/Kg
CV75073	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Residential	0.919	0.097	0.3	0.3	mg/Kg
CV75073	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Residential Restricted	0.919	0.097	0.3	0.3	mg/Kg
CV75073	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.919	0.097	0.18	0.18	mg/Kg
CV75073	PB-SM	Lead	NY / 375-6.8 Metals / Ground Water Protection	815	0.39	450	450	mg/Kg
CV75073	PB-SM	Lead	NY / 375-6.8 Metals / Residential	815	0.39	400	400	mg/Kg
CV75073	PB-SM	Lead	NY / 375-6.8 Metals / Residential Restricted	815	0.39	400	400	mg/Kg
CV75073	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	815	0.39	63	63	mg/Kg
CV75073	SE-SM	Selenium	NY / 375-6.8 Metals / Ground Water Protection	14.4	1.5	4	4	mg/Kg
CV75073	SE-SM	Selenium	NY / 375-6.8 Metals / Unrestricted Use Soil	14.4	1.5	3.9	3.9	mg/Kg
CV75073	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	310	0.8	109	109	mg/Kg
CV75074	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Ground Water Protection	3400	270	2100	2100	ug/Kg
CV75074	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	2400	270	1000	1000	ug/Kg
CV75074	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	2300	270	1000	1000	ug/Kg
CV75074	$8270-SMR	Benzo(ghi)perylene	NY / 375-6.8 Semivolatiles / Residential	1700	270	1200	1200	ug/Kg
CV75074	$8270-SMR	Phenanthrene	NY / 375-6.8 Semivolatiles / Residential	2800	270	1200	1200	ug/Kg
CV75074	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	1700	270	500	500	ug/Kg
CV75074	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	400	270	330	330	ug/Kg
CV75074	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Residential	2400	270	1200	1200	ug/Kg
CV75074	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	3400	270	1000	1000	ug/Kg
CV75074	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	2300	270	1000	1000	ug/Kg

Thursday, April 30, 2026

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

State: NY

Sample Criteria Exceedances Report

GCV75068 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV75074	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	2400	270	1000	1000	ug/Kg
CV75074	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	2300	270	1400	1400	ug/Kg
CV75074	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	3400	270	1400	1400	ug/Kg
CV75074	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	2400	270	1000	1000	ug/Kg
CV75074	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1700	270	1400	1400	ug/Kg
CV75074	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	400	270	330	330	ug/Kg
CV75074	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2400	270	1000	1000	ug/Kg
CV75074	$8270-SMR	Phenanthrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2800	270	1100	1100	ug/Kg
CV75074	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1700	270	500	500	ug/Kg
CV75074	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2300	270	1000	1000	ug/Kg
CV75074	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2400	270	1000	1000	ug/Kg
CV75074	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1100	270	800	800	ug/Kg
CV75074	$8270-SMR	Benzo(ghi)perylene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1700	270	640	640	ug/Kg
CV75074	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3400	270	1000	1000	ug/Kg
CV75074	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	400	270	330	330	ug/Kg
CV75074	AG-SM	Silver	NY / 375-6.8 Metals / Ground Water Protection	8.61	0.38	8.3	8.3	mg/Kg
CV75074	AG-SM	Silver	NY / 375-6.8 Metals / Unrestricted Use Soil	8.61	0.38	2	2	mg/Kg
CV75074	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	16.9	0.76	16	16	mg/Kg
CV75074	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	16.9	0.76	16	16	mg/Kg
CV75074	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	16.9	0.76	16	16	mg/Kg
CV75074	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	16.9	0.76	13	13	mg/Kg
CV75074	BA-SM	Barium	NY / 375-6.8 Metals / Residential	595	0.38	410	410	mg/Kg
CV75074	BA-SM	Barium	NY / 375-6.8 Metals / Residential Restricted	595	0.38	410	410	mg/Kg
CV75074	BA-SM	Barium	NY / 375-6.8 Metals / Unrestricted Use Soil	595	0.38	410	410	mg/Kg
CV75074	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential	4.74	0.38	2.5	2.5	mg/Kg
CV75074	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential Restricted	4.74	0.38	2.5	2.5	mg/Kg
CV75074	CD-SM	Cadmium	NY / 375-6.8 Metals / Unrestricted Use Soil	4.74	0.38	2.5	2.5	mg/Kg
CV75074	CU-SM	Copper	NY / 375-6.8 Metals / Residential	340	0.8	280	280	mg/kg
CV75074	CU-SM	Copper	NY / 375-6.8 Metals / Residential Restricted	340	0.8	280	280	mg/kg
CV75074	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	340	0.8	50	50	mg/kg
CV75074	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Ground Water Protection	0.980	0.086	0.73	0.73	mg/Kg
CV75074	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Residential	0.980	0.086	0.3	0.3	mg/Kg
CV75074	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Residential Restricted	0.980	0.086	0.3	0.3	mg/Kg
CV75074	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.980	0.086	0.18	0.18	mg/Kg
CV75074	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	31.1	0.38	30	30	mg/Kg
CV75074	PB-SM	Lead	NY / 375-6.8 Metals / Ground Water Protection	1260	0.38	450	450	mg/Kg
CV75074	PB-SM	Lead	NY / 375-6.8 Metals / Residential	1260	0.38	400	400	mg/Kg
CV75074	PB-SM	Lead	NY / 375-6.8 Metals / Residential Restricted	1260	0.38	400	400	mg/Kg
CV75074	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	1260	0.38	63	63	mg/Kg
CV75074	ZN-SM	Zinc	NY / 375-6.8 Metals / Residential	1340	7.6	1300	1300	mg/Kg
CV75074	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	1340	7.6	109	109	mg/Kg

Thursday, April 30, 2026

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

State: NY

Sample Criteria Exceedances Report

GCV75068 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV75075	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	31	30	30	30	ug/Kg
CV75075	$8260SMRNY	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	31	30	30	30	ug/Kg
CV75075	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Ground Water Protection	3500	270	2100	2100	ug/Kg
CV75075	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	2300	270	1000	1000	ug/Kg
CV75075	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	2600	270	1000	1000	ug/Kg
CV75075	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	2600	270	1000	1000	ug/Kg
CV75075	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	2600	270	1000	1000	ug/Kg
CV75075	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	1900	270	500	500	ug/Kg
CV75075	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	410	270	330	330	ug/Kg
CV75075	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Residential	2300	270	1200	1200	ug/Kg
CV75075	$8270-SMR	Phenanthrene	NY / 375-6.8 Semivolatiles / Residential	5100	270	1200	1200	ug/Kg
CV75075	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	3500	270	1000	1000	ug/Kg
CV75075	$8270-SMR	Benzo(ghi)perylene	NY / 375-6.8 Semivolatiles / Residential	1800	270	1200	1200	ug/Kg
CV75075	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1900	270	1400	1400	ug/Kg
CV75075	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	3500	270	1400	1400	ug/Kg
CV75075	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	2600	270	1000	1000	ug/Kg
CV75075	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	2600	270	1400	1400	ug/Kg
CV75075	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	410	270	330	330	ug/Kg
CV75075	$8270-SMR	Phenanthrene	NY / 375-6.8 Semivolatiles / Residential Restricted	5100	270	4900	4900	ug/Kg
CV75075	$8270-SMR	Phenanthrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	5100	270	1100	1100	ug/Kg
CV75075	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1900	270	500	500	ug/Kg
CV75075	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2300	270	1000	1000	ug/Kg
CV75075	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1200	270	800	800	ug/Kg
CV75075	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3500	270	1000	1000	ug/Kg
CV75075	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2600	270	1000	1000	ug/Kg
CV75075	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2600	270	1000	1000	ug/Kg
CV75075	$8270-SMR	Benzo(ghi)perylene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1800	270	640	640	ug/Kg
CV75075	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	410	270	330	330	ug/Kg
CV75075	$PESTSM_NY	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	11	2.3	3.3	3.3	ug/Kg
CV75075	AG-SM	Silver	NY / 375-6.8 Metals / Ground Water Protection	10.9	0.38	8.3	8.3	mg/Kg
CV75075	AG-SM	Silver	NY / 375-6.8 Metals / Unrestricted Use Soil	10.9	0.38	2	2	mg/Kg
CV75075	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	15.8	0.76	13	13	mg/Kg
CV75075	BA-SM	Barium	NY / 375-6.8 Metals / Residential	512	0.38	410	410	mg/Kg
CV75075	BA-SM	Barium	NY / 375-6.8 Metals / Residential Restricted	512	0.38	410	410	mg/Kg
CV75075	BA-SM	Barium	NY / 375-6.8 Metals / Unrestricted Use Soil	512	0.38	410	410	mg/Kg
CV75075	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential	3.87	0.38	2.5	2.5	mg/Kg
CV75075	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential Restricted	3.87	0.38	2.5	2.5	mg/Kg
CV75075	CD-SM	Cadmium	NY / 375-6.8 Metals / Unrestricted Use Soil	3.87	0.38	2.5	2.5	mg/Kg
CV75075	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	269	0.8	50	50	mg/kg
CV75075	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Ground Water Protection	1.04	0.088	0.73	0.73	mg/Kg
CV75075	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Residential	1.04	0.088	0.3	0.3	mg/Kg
CV75075	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Residential Restricted	1.04	0.088	0.3	0.3	mg/Kg

Thursday, April 30, 2026

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

State: NY

Sample Criteria Exceedances Report

GCV75068 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV75075	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	1.04	0.088	0.18	0.18	mg/Kg
CV75075	PB-SM	Lead	NY / 375-6.8 Metals / Ground Water Protection	1220	0.38	450	450	mg/Kg
CV75075	PB-SM	Lead	NY / 375-6.8 Metals / Residential	1220	0.38	400	400	mg/Kg
CV75075	PB-SM	Lead	NY / 375-6.8 Metals / Residential Restricted	1220	0.38	400	400	mg/Kg
CV75075	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	1220	0.38	63	63	mg/Kg
CV75075	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	1000	7.6	109	109	mg/Kg
CV75076	$8270-SMR	Dibenzofuran	NY / 375-6.8 PCBs/Pesticides / Residential	12000	2600	4200	4200	ug/Kg
CV75076	$8270-SMR	Dibenzofuran	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	12000	2600	7000	7000	ug/Kg
CV75076	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Ground Water Protection	58000	2600	6600	6600	ug/Kg
CV75076	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	85000	13000	1000	1000	ug/Kg
CV75076	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	71000	13000	1000	1000	ug/Kg
CV75076	$8270-SMR	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	740	330	330	ug/Kg
CV75076	$8270-SMR	Phenol	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	370	330	330	ug/Kg
CV75076	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Ground Water Protection	79000	13000	22000	22000	ug/Kg
CV75076	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Ground Water Protection	43000	2600	2000	2000	ug/Kg
CV75076	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Ground Water Protection	100000	13000	2100	2100	ug/Kg
CV75076	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Residential	71000	13000	1200	1200	ug/Kg
CV75076	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	43000	2600	1200	1200	ug/Kg
CV75076	$8270-SMR	Fluoranthene	NY / 375-6.8 Semivolatiles / Residential	260000	13000	100000	100000	ug/Kg
CV75076	$8270-SMR	Benzo(ghi)perylene	NY / 375-6.8 Semivolatiles / Residential	52000	2600	1200	1200	ug/Kg
CV75076	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	12000	2600	330	330	ug/Kg
CV75076	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	100000	13000	1000	1000	ug/Kg
CV75076	$8270-SMR	Phenanthrene	NY / 375-6.8 Semivolatiles / Residential	170000	13000	1200	1200	ug/Kg
CV75076	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	79000	13000	1000	1000	ug/Kg
CV75076	$8270-SMR	Pyrene	NY / 375-6.8 Semivolatiles / Residential	220000	13000	100000	100000	ug/Kg
CV75076	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	85000	13000	1000	1000	ug/Kg
CV75076	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	58000	2600	500	500	ug/Kg
CV75076	$8270-SMR	Fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	260000	13000	100000	100000	ug/Kg
CV75076	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	58000	2600	1400	1400	ug/Kg
CV75076	$8270-SMR	Phenanthrene	NY / 375-6.8 Semivolatiles / Residential Restricted	170000	13000	4900	4900	ug/Kg
CV75076	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	12000	2600	330	330	ug/Kg
CV75076	$8270-SMR	Pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	220000	13000	100000	100000	ug/Kg
CV75076	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Residential Restricted	71000	13000	4900	4900	ug/Kg
CV75076	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	43000	2600	4900	4900	ug/Kg
CV75076	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	85000	13000	1400	1400	ug/Kg
CV75076	$8270-SMR	Benzo(ghi)perylene	NY / 375-6.8 Semivolatiles / Residential Restricted	52000	2600	4900	4900	ug/Kg
CV75076	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	79000	13000	1000	1000	ug/Kg
CV75076	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	100000	13000	1400	1400	ug/Kg
CV75076	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	79000	13000	1000	1000	ug/Kg
CV75076	$8270-SMR	Phenanthrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	170000	13000	1100	1100	ug/Kg
CV75076	$8270-SMR	Pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	220000	13000	64000	64000	ug/Kg

Thursday, April 30, 2026

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

State: NY

Sample Criteria Exceedances Report

GCV75068 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV75076	$8270-SMR	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	370	330	330	ug/Kg
CV75076	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	85000	13000	1000	1000	ug/Kg
CV75076	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	12000	2600	330	330	ug/Kg
CV75076	$8270-SMR	3&4-Methylphenol (m&p-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	740	330	330	ug/Kg
CV75076	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	71000	13000	1000	1000	ug/Kg
CV75076	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	58000	2600	500	500	ug/Kg
CV75076	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	100000	13000	1000	1000	ug/Kg
CV75076	$8270-SMR	Fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	260000	13000	85000	85000	ug/Kg
CV75076	$8270-SMR	Benzo(ghi)perylene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	52000	2600	640	640	ug/Kg
CV75076	$8270-SMR	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	740	330	330	ug/Kg
CV75076	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	43000	2600	800	800	ug/Kg
CV75076	$8270-SMR	Hexachlorobenzene	NY / 375-6.8 Volatiles / Residential	ND	370	330	330	ug/Kg
CV75076	$8270-SMR	Hexachlorobenzene	NY / 375-6.8 Volatiles / Residential Restricted	ND	370	330	330	ug/Kg
CV75076	$8270-SMR	Hexachlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	370	330	330	ug/Kg
CV75076	$8270-SMR	Aniline	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	370	40	40	ug/Kg
CV75076	$8270-SMR	Nitrobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	370	80	80	ug/Kg
CV75076	$PESTSM_NY	Endrin	NY / 375-6.8 PCBs/Pesticides / Ground Water Protectio	ND	75	60	60	ug/Kg
CV75076	$PESTSM_NY	Dieldrin	NY / 375-6.8 PCBs/Pesticides / Residential	37	15	17	17	ug/Kg
CV75076	$PESTSM_NY	Aldrin	NY / 375-6.8 PCBs/Pesticides / Residential	ND	40	8.8	8.8	ug/Kg
CV75076	$PESTSM_NY	Heptachlor	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	37	13	13	ug/Kg
CV75076	$PESTSM_NY	Endrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	75	14	14	ug/Kg
CV75076	$PESTSM_NY	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	220	22	3.3	3.3	ug/Kg
CV75076	$PESTSM_NY	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	110	22	3.3	3.3	ug/Kg
CV75076	$PESTSM_NY	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	15	3.3	3.3	ug/Kg
CV75076	$PESTSM_NY	Dieldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	37	15	5	5	ug/Kg
CV75076	$PESTSM_NY	Aldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	40	4.8	4.8	ug/Kg
CV75076	AG-SM	Silver	NY / 375-6.8 Metals / Unrestricted Use Soil	BRL	3.6	2	2	mg/Kg
CV75076	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	16.5	0.72	16	16	mg/Kg
CV75076	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	16.5	0.72	16	16	mg/Kg
CV75076	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	16.5	0.72	16	16	mg/Kg
CV75076	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	16.5	0.72	13	13	mg/Kg
CV75076	BA-SM	Barium	NY / 375-6.8 Metals / Ground Water Protection	824	0.36	820	820	mg/Kg
CV75076	BA-SM	Barium	NY / 375-6.8 Metals / Residential	824	0.36	410	410	mg/Kg
CV75076	BA-SM	Barium	NY / 375-6.8 Metals / Residential Restricted	824	0.36	410	410	mg/Kg
CV75076	BA-SM	Barium	NY / 375-6.8 Metals / Unrestricted Use Soil	824	0.36	410	410	mg/Kg
CV75076	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential	5.47	0.36	2.5	2.5	mg/Kg
CV75076	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential Restricted	5.47	0.36	2.5	2.5	mg/Kg
CV75076	CD-SM	Cadmium	NY / 375-6.8 Metals / Unrestricted Use Soil	5.47	0.36	2.5	2.5	mg/Kg
CV75076	CU-SM	Copper	NY / 375-6.8 Metals / Residential	348	0.7	280	280	mg/kg
CV75076	CU-SM	Copper	NY / 375-6.8 Metals / Residential Restricted	348	0.7	280	280	mg/kg
CV75076	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	348	0.7	50	50	mg/kg
CV75076	HG-SM	Mercury	NY / 375-6.8 Metals / Ground Water Protection	1.38	0.14	0.73	0.73	mg/Kg

Thursday, April 30, 2026

Sample Criteria Exceedances Report

GCV75068 - BRUSSEE

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

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV75076	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	1.38	0.14	0.3	0.3	mg/Kg
CV75076	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	1.38	0.14	0.3	0.3	mg/Kg
CV75076	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	1.38	0.14	0.18	0.18	mg/Kg
CV75076	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	57.2	0.36	30	30	mg/Kg
CV75076	PB-SM	Lead	NY / 375-6.8 Metals / Ground Water Protection	1440	0.36	450	450	mg/Kg
CV75076	PB-SM	Lead	NY / 375-6.8 Metals / Residential	1440	0.36	400	400	mg/Kg
CV75076	PB-SM	Lead	NY / 375-6.8 Metals / Residential Restricted	1440	0.36	400	400	mg/Kg
CV75076	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	1440	0.36	63	63	mg/Kg
CV75076	ZN-SM	Zinc	NY / 375-6.8 Metals / Residential	1770	7.2	1300	1300	mg/Kg
CV75076	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	1770	7.2	109	109	mg/Kg

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

April 30, 2026 SDG I.D.: GCV75068

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

PEST Narration

AU-ECD4 04/24/26-1: CV75068, CV75070

The following Continuing Calibration compounds did not meet % deviation criteria:
Samples: CV75070
Preceding CC 424B010 - Endosulfan II 21%L (20%)
Succeeding CC 424B023 - None.
A low "1A" standard was run after the samples to demonstrate capability to detect any compounds outside of the CC acceptance criteria. All reported samples were ND for the affected compounds.

AU-ECD4 04/27/26-1: CV75072, CV75073, CV75074, CV75075

The following Continuing Calibration compounds did not meet % deviation criteria:
Samples: CV75072, CV75073
Preceding CC 427B016 - Endosulfan II 21%L (20%)
Succeeding CC 427B030 - None.
A low "1A" standard was run after the samples to demonstrate capability to detect any compounds outside of the CC acceptance criteria. All reported samples were ND for the affected compounds.

SVOA Narration

CHEM28 04/28/26-1: CV75071, CV75072, CV75076

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

The following Continuing Calibration compounds did not meet % deviation criteria: 2-Nitrophenol 26%H (20%), 3,3'-Dichlorobenzidine 29%L (20%), 4-Chloroaniline 23%H (20%), Azobenzene 34%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%.

CHEM29 04/24/26-1: CV75068

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 0.063 (0.1), Hexachlorobenzene 0.091 (0.1)
The following Initial Calibration compounds did not meet minimum response factors: None.

The following Continuing Calibration compounds did not meet % deviation criteria: 2-Nitroaniline 34%L (20%), 4-Nitrophenol 32%H (20%), Bis(2-chloroisopropyl)ether 23%H (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 0.070 (0.1), Hexachlorobenzene 0.082 (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%.

CHEM36 04/27/26-1: CV75069, CV75070, CV75073, CV75074, CV75075

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Comments

April 30, 2026 SDG I.D.: GCV75068

The following Continuing Calibration compounds did not meet % deviation criteria: % Nitrobenzene-d5 23%L (20%), 2-Nitroaniline 37%L (20%), 3-Nitroaniline 29%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%.

VOA Narration

CHEM31 04/16/26-2: CV75077, CV75078

The following Initial Calibration compounds did not meet RSD% criteria: 1,4-dioxane 26% (20%), Acetone 24% (20%), Methyl Ethyl Ketone 25% (20%), trans-1,4-dichloro-2-butene 21% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.
The following Initial Calibration compounds did not meet recommended response factors: 1,1,2-Trichloroethane 0.177 (0.2), Bromodichloromethane 0.279 (0.3), trans-1,3-Dichloropropene 0.283 (0.3)
The following Initial Calibration compounds did not meet minimum response factors: None.

The following Continuing Calibration compounds did not meet % deviation criteria: 1,2-Dibromo-3-chloropropane 22%L (20%), 1,4-dioxane 27%L (20%), 2-Hexanone 26%L (20%), 4-Methyl-2-pentanone 23%L (20%), Acetone 27%L (20%), Dichlorodifluoromethane 27%L (20%), Methyl Ethyl Ketone 31%L (20%), Methylene chloride 22%L (20%), Tetrahydrofuran (THF) 26%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: 1,1,2-Trichloroethane 0.143 (0.2), 1,2-Dibromoethane 0.168 (0.2), Bromodichloromethane 0.230 (0.3), Bromoform 0.096 (0.1), cis-1,3-Dichloropropene 0.286 (0.3), Dibromochloromethane 0.194 (0.2), Ethylbenzene 0.373 (0.4), trans-1,3-Dichloropropene 0.229 (0.3)
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%.

CHEM31 04/17/26-1: CV75068, CV75069, CV75070, CV75071, CV75072, CV75074, CV75075, CV75076

The following Initial Calibration compounds did not meet RSD% criteria: 1,4-dioxane 26% (20%), Acetone 24% (20%), Methyl Ethyl Ketone 25% (20%), trans-1,4-dichloro-2-butene 21% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.
The following Initial Calibration compounds did not meet recommended response factors: 1,1,2-Trichloroethane 0.177 (0.2), Bromodichloromethane 0.279 (0.3), trans-1,3-Dichloropropene 0.283 (0.3)
The following Initial Calibration compounds did not meet minimum response factors: None.

The following Continuing Calibration compounds did not meet % deviation criteria: Trichlorofluoromethane 25%H (20%)
The following Continuing Calibration compounds did not meet Maximum % deviation criteria: None.
The following Continuing Calibration compounds did not meet recommended response factors: 1,1,2-Trichloroethane 0.176 (0.2), Bromodichloromethane 0.286 (0.3), trans-1,3-Dichloropropene 0.283 (0.3)
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%.

CHEM31 04/18/26-1: CV75068, CV75072

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

April 30, 2026 SDG I.D.: GCV75068

The following Initial Calibration compounds did not meet RSD% criteria: 1,4-dioxane 26% (20%), Acetone 24% (20%), Methyl Ethyl Ketone 25% (20%), trans-1,4-dichloro-2-butene 21% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.
The following Initial Calibration compounds did not meet recommended response factors: 1,1,2-Trichloroethane 0.177 (0.2), Bromodichloromethane 0.279 (0.3), trans-1,3-Dichloropropene 0.283 (0.3)
The following Initial Calibration compounds did not meet minimum response factors: None.

The following Continuing Calibration compounds did not meet % deviation criteria: Bromomethane 21%H (20%), Carbon tetrachloride 21%H (20%), Trichlorofluoromethane 27%H (20%)
The following Continuing Calibration compounds did not meet Maximum % deviation criteria: None.
The following Continuing Calibration compounds did not meet recommended response factors: 1,1,2-Trichloroethane 0.179 (0.2)
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%.

CHEM31 04/20/26-1: CV75073

The following Initial Calibration compounds did not meet RSD% criteria: 1,4-dioxane 26% (20%), Acetone 24% (20%), Methyl Ethyl Ketone 25% (20%), trans-1,4-dichloro-2-butene 21% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.
The following Initial Calibration compounds did not meet recommended response factors: 1,1,2-Trichloroethane 0.177 (0.2), Bromodichloromethane 0.279 (0.3), trans-1,3-Dichloropropene 0.283 (0.3)
The following Initial Calibration compounds did not meet minimum response factors: None.

The following Continuing Calibration compounds did not meet % deviation criteria: Methyl Ethyl Ketone 25%L (20%), Trichlorofluoromethane 22%H (20%)
The following Continuing Calibration compounds did not meet Maximum % deviation criteria: None.
The following Continuing Calibration compounds did not meet recommended response factors: 1,1,2-Trichloroethane 0.167 (0.2), 1,2-Dibromoethane 0.192 (0.2), Bromodichloromethane 0.283 (0.3), trans-1,3-Dichloropropene 0.281 (0.3)
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%.

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Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

April 30, 2026

SDG I.D.: GCV75068

The samples in this delivery group were received at 1.5°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

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

Temp 1.5 °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: Brusse Environmental Corp
Address: 797 North County Road
Rocky Point NY

Project: 482&488 Leonard Street
Report to: BEC
Invoice to: BEC
QUOTE # :

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Thomas Gallo Date: 4/14/26

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	Pesticides/PCBs	TAL Metals	1,4-D.oxane 8270	GL Amber 8 oz. [ ] w/H2PO4 [ ] NAHSO4	Soil VOA Vials ☒ methanol ☒ H2O	GL Soil container (8) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml [ ] 1000ml	PL NAOH 250ml	PL HNO3 250ml	Bacteria Bottle w/thio	Bacteria Bottle as is
75068	SB7 (0-2')	S	4/14	13:25		x	x	x	x				3	1								
75069	SB7 (8-10')	S	4/14	13:30		x	x	x	x				3	1								
75070	SB8 (1-3')	S	4/14	14:00		x	x	x	x				3	1								
75071	SB8 (10-12')	S	4/14	14:05		x	x	x	x				3	1								
75072	SB9 (3-5')	S	4/14	12:20		x	x	x	x				3	1								
75073	SB9 (8-10')	S	4/14	12:30		x	x	x	x	x			3	1								
75074	SB10 (3-5')	S	4/14	13:00		x	x	x	x				3	1								
75075	SB10 (10-12')	S	4/14	13:08		x	x	x	x				3	1								
75076	Soil Duplicate	S	4/14			x	x	x	x				3	1								
75077	TB HCl					x							1									
75078	TB HCl					x							2									

Relinquished by:	Accepted by:	Date:	Time:
		4/15/26	1310
		4/15/26	16:50

Comments, Special Requirements or Regulations:
TB 1/22/26 (BSA)

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

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

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

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

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

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

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

State Samples Collected? NY

PEL-111 Rev 1/2023

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:	Tom Gallo	Project Name: 482 & 488 Leonard Street	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
19118	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	
	Did Not Use ✱	53544	6.0L	-30		10576	44										
75933	SV6	28570	6.0L	-30	-6	10577	45	10:31	12:20	4/15	-30	-7		X		X	
75934	SV5	53508	6.0L	-30	-7	19857	43	10:37	12:25	4/15	-30	-7		X		X	
75935	SV7	28558	6.0L	-30	-7	5521	43	9:23	11:16	4/15	-30	-7		X		X	
75936	SV8	18258	6.0L	-30	-6	10643	43	9:25	11:20	4/15	-30	-7		X		X	
75937	SV9	5506	6.0L	-30	-7	6999	44	9:19	11:10	4/15	-29	-7		X		X	

Relinquished by:	Accepted by:	Date:	Time:
		4/16/26	1245
		4/16/26	15:40

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 , 6ft Tubing

✱Rec'd @ PEL unused (BV)

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

PHOENIX
Environmental Laboratories, Inc.

Wednesday, May 20, 2026

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

Project ID: 488 LEONARD ST
SDG ID: GCV95300
Sample ID#s: CV95300 - CV95305

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

SDG Comments

May 20, 2026

SDG I.D.: GCV95300

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.

SIM Analysis:
The lowest possible reporting limit under SIM conditions is 0.02 ug/L. The NY TOGS GA criteria for some PAHs is 0.002 ug/L. This level cannot be achieved.

1,4-dioxane:
1,4-dioxane does not meet GW criteria, this compound is analyzed by GC/MS method 522 or 8270SIM when this criteria needs to be met.

8081 Pesticides:
Toxaphene is reported to the lowest possible reporting level. The NY TOGS criteria for this compound can not be achieved.

The regulatory hold time for Filtration is 24 hours. Filtration was performed in the laboratory and may be considered outside of hold-time.

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 20, 2026

SDG I.D.: GCV95300

Project ID: 488 LEONARD ST

Client Id	Lab Id	Matrix	Col Date
MW3	CV95300	GROUND WATER	05/08/26 12:00
MW4	CV95301	GROUND WATER	05/08/26 10:40
MW5	CV95302	GROUND WATER	05/08/26 9:45
MW6	CV95303	GROUND WATER	05/08/26 9:00
MW DUPLICATE	CV95304	GROUND WATER	05/08/26 12:15
TRIP BLANKS	CV95305	WATER	05/08/26 0:00

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 20, 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:	BG	05/08/26	12:00
Location Code:	BRUSSEE	Received by:	SR1	05/11/26	15:40
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV95300
Phoenix ID: CV95300

Project ID: 488 LEONARD ST
Client ID: MW3

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.001	0.001	mg/L	1	05/13/26	TH	SW6010D
Aluminum	0.457	0.020	mg/L	1	05/13/26	TH	SW6010D
Arsenic	0.097	0.004	mg/L	1	05/13/26	TH	SW6010D
Barium	0.289	0.002	mg/L	1	05/13/26	TH	SW6010D
Beryllium	< 0.001	0.001	mg/L	1	05/13/26	TH	SW6010D
Calcium	120	0.010	mg/L	1	05/13/26	TH	SW6010D
Cadmium	0.001	0.001	mg/L	1	05/13/26	TH	SW6010D
Cobalt	< 0.002	0.002	mg/L	1	05/13/26	TH	SW6010D
Chromium	0.002	0.001	mg/L	1	05/13/26	TH	SW6010D
Copper	0.008	0.005	mg/L	1	05/13/26	TH	SW6010D
Silver (Dissolved)	< 0.001	0.001	mg/L	1	05/13/26	CPP	SW6010D
Aluminum (Dissolved)	< 0.011	0.011	mg/L	1	05/13/26	CPP	SW6010D
Arsenic (Dissolved)	0.006	0.004	mg/L	1	05/13/26	CPP	SW6010D
Barium (Dissolved)	0.162	0.002	mg/L	1	05/13/26	CPP	SW6010D
Beryllium (Dissolved)	< 0.001	0.001	mg/L	1	05/13/26	CPP	SW6010D
Calcium (Dissolved)	110	0.01	mg/L	1	05/13/26	CPP	SW6010D
Cadmium (Dissolved)	< 0.001	0.001	mg/L	1	05/13/26	CPP	SW6010D
Cobalt (Dissolved)	< 0.001	0.001	mg/L	1	05/13/26	CPP	SW6010D
Chromium (Dissolved)	< 0.001	0.001	mg/L	1	05/13/26	CPP	SW6010D
Copper (Dissolved)	< 0.005	0.005	mg/L	1	05/13/26	CPP	SW6010D
Iron (Dissolved)	< 0.011	0.011	mg/L	1	05/13/26	CPP	SW6010D
Mercury (Dissolved)	< 0.0002	0.0002	mg/L	1	05/13/26	KG	SW7470A
Potassium (Dissolved)	10.6	0.1	mg/L	1	05/13/26	CPP	SW6010D
Magnesium (Dissolved)	11.8	0.01	mg/L	1	05/13/26	CPP	SW6010D
Manganese (Dissolved)	0.406	0.001	mg/L	1	05/13/26	CPP	SW6010D
Sodium (Dissolved)	26.5	0.11	mg/L	1	05/13/26	CPP	SW6010D
Nickel (Dissolved)	< 0.001	0.001	mg/L	1	05/13/26	CPP	SW6010D
Lead (Dissolved)	< 0.002	0.002	mg/L	1	05/13/26	CPP	SW6010D

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Antimony (Dissolved)	< 0.003	0.003	mg/L	1	05/13/26	CPP	SW6010D
Selenium (Dissolved)	< 0.010	0.010	mg/L	1	05/13/26	CPP	SW6010D
Thallium, Dissolved	< 0.0005	0.0005	mg/L	1	05/13/26	CPP	SW6010D
Vanadium (Dissolved)	< 0.002	0.002	mg/L	1	05/13/26	CPP	SW6010D
Zinc (Dissolved)	0.008	0.002	mg/L	1	05/13/26	CPP	SW6010D
Iron	18.5	0.010	mg/L	1	05/13/26	TH	SW6010D
Mercury	< 0.0002	0.0002	mg/L	1	05/12/26	KG	SW7470A
Potassium	11.6	1.0	mg/L	10	05/19/26	CPP	SW6010D
Magnesium	12.8	0.010	mg/L	1	05/13/26	TH	SW6010D
Manganese	0.454	0.001	mg/L	1	05/13/26	TH	SW6010D
Sodium	28.0	0.10	mg/L	1	05/13/26	TH	SW6010D
Nickel	< 0.001	0.001	mg/L	1	05/13/26	TH	SW6010D
Lead	0.066	0.001	mg/L	1	05/13/26	TH	SW6010D
Antimony	< 0.003	0.003	mg/L	1	05/13/26	TH	SW6010D
Selenium	< 0.010	0.010	mg/L	1	05/13/26	TH	SW6010D
Thallium	< 0.0005	0.0005	mg/L	1	05/13/26	TH	SW6010D
Vanadium	0.002	0.002	mg/L	1	05/13/26	TH	SW6010D
Zinc	0.055	0.004	mg/L	1	05/13/26	TH	SW6010D
Lab Filtration for Metals	Completed				05/12/26	AG	0.45um Filter
Dissolved Mercury Digestion	Completed				05/12/26	AK/AK	SW7470A
Mercury Digestion	Completed				05/12/26	AK/AK	SW7470A
PCB Extraction (LDL)	Completed				05/14/26	T/T	SW3510C
Extraction for Pest (LDL)	Completed				05/14/26	T/T	SW3510C
Semi-Volatile Extraction	Completed				05/14/26	L/RB/MQ	SW3520C
Dissolved Metals Preparation	Completed				05/12/26	AG	SW3005A
Total Metals Digestion	Completed				05/12/26	AG	SW3010A
Polychlorinated Biphenyls							
PCB-1016	ND	0.057	ug/L	1	05/16/26	SC	SW8082A
PCB-1221	ND	0.057	ug/L	1	05/16/26	SC	SW8082A
PCB-1232	ND	0.057	ug/L	1	05/16/26	SC	SW8082A
PCB-1242	ND	0.057	ug/L	1	05/16/26	SC	SW8082A
PCB-1248	ND	0.057	ug/L	1	05/16/26	SC	SW8082A
PCB-1254	ND	0.057	ug/L	1	05/16/26	SC	SW8082A
PCB-1260	ND	0.057	ug/L	1	05/16/26	SC	SW8082A
PCB-1262	ND	0.057	ug/L	1	05/16/26	SC	SW8082A
PCB-1268	ND	0.057	ug/L	1	05/16/26	SC	SW8082A
QA/QC Surrogates							
% DCBP	34		%	1	05/16/26	SC	30 - 150 %
% DCBP (Confirmation)	32		%	1	05/16/26	SC	30 - 150 %
% TCMX	71		%	1	05/16/26	SC	30 - 150 %
% TCMX (Confirmation)	71		%	1	05/16/26	SC	30 - 150 %
Pesticides							
4,4' -DDD	ND	0.002	ug/L	1	05/16/26	AW	SW-846 8081
4,4' -DDE	ND	0.010	ug/L	1	05/16/26	AW	SW-846 8081
4,4' -DDT	ND	0.010	ug/L	1	05/16/26	AW	SW-846 8081
a-BHC	ND	0.006	ug/L	1	05/16/26	AW	SW-846 8081
a-chlordane	ND	0.011	ug/L	1	05/16/26	AW	SW-846 8081

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Alachlor	ND	0.085	ug/L	1	05/16/26	AW	SW-846 8081	1
Aldrin	ND	0.002	ug/L	1	05/16/26	AW	SW-846 8081	
b-BHC	ND	0.006	ug/L	1	05/16/26	AW	SW-846 8081	
Chlordane	ND	0.023	ug/L	1	05/16/26	AW	SW-846 8081	
d-BHC	ND	0.006	ug/L	1	05/16/26	AW	SW-846 8081	
Dieldrin	ND	0.002	ug/L	1	05/16/26	AW	SW-846 8081	
Endosulfan I	ND	0.011	ug/L	1	05/16/26	AW	SW-846 8081	
Endosulfan II	ND	0.011	ug/L	1	05/16/26	AW	SW-846 8081	
Endosulfan Sulfate	ND	0.011	ug/L	1	05/16/26	AW	SW-846 8081	
Endrin	ND	0.010	ug/L	1	05/16/26	AW	SW-846 8081	
Endrin Aldehyde	ND	0.011	ug/L	1	05/16/26	AW	SW-846 8081	
Endrin ketone	ND	0.011	ug/L	1	05/16/26	AW	SW-846 8081	
g-BHC (Lindane)	ND	0.006	ug/L	1	05/16/26	AW	SW-846 8081	
g-chlordane	ND	0.011	ug/L	1	05/16/26	AW	SW-846 8081	
Heptachlor	ND	0.006	ug/L	1	05/16/26	AW	SW-846 8081	
Heptachlor epoxide	ND	0.006	ug/L	1	05/16/26	AW	SW-846 8081	
Methoxychlor	ND	0.11	ug/L	1	05/16/26	AW	SW-846 8081	
Toxaphene	ND	0.23	ug/L	1	05/16/26	AW	SW-846 8081	
QA/QC Surrogates								
%DCBP (Surrogate Rec)	33		%	1	05/16/26	AW	30 - 150 %	
%DCBP (Surrogate Rec) (Confirmation)	38		%	1	05/16/26	AW	30 - 150 %	
%TCMX (Surrogate Rec)	62		%	1	05/16/26	AW	30 - 150 %	
%TCMX (Surrogate Rec) (Confirmation)	91		%	1	05/16/26	AW	30 - 150 %	

Volatiles

1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,1,1-Trichloroethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	05/13/26	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,1-Dichloroethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,2,3-Trichloropropane	ND	0.25	ug/L	1	05/13/26	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	0.50	ug/L	1	05/13/26	MH	SW8260D	
1,2-Dibromoethane	ND	0.25	ug/L	1	05/13/26	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	ug/L	1	05/13/26	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
2-Chlorotoluene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
2-Hexanone	ND	5.0	ug/L	1	05/13/26	MH	SW8260D	
2-Isopropyltoluene	5.5	1.0	ug/L	1	05/13/26	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	

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4-Methyl-2-pentanone	ND	5.0	ug/L	1	05/13/26	MH	SW8260D	
Acetone	ND	25	ug/L	1	05/13/26	MH	SW8260D	
Acrylonitrile	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Benzene	ND	0.70	ug/L	1	05/13/26	MH	SW8260D	
Bromobenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Bromochloromethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Bromodichloromethane	ND	0.50	ug/L	1	05/13/26	MH	SW8260D	
Bromoform	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Bromomethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Carbon Disulfide	ND	5.0	ug/L	1	05/13/26	MH	SW8260D	
Carbon tetrachloride	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Chlorobenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Chloroethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Chloroform	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Chloromethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	05/13/26	MH	SW8260D	
Dibromochloromethane	ND	0.50	ug/L	1	05/13/26	MH	SW8260D	
Dibromomethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Dichlorodifluoromethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Ethylbenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Hexachlorobutadiene	ND	0.40	ug/L	1	05/13/26	MH	SW8260D	
Isopropylbenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
m&p-Xylene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Methyl ethyl ketone	ND	5.0	ug/L	1	05/13/26	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Methylene chloride	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Naphthalene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
n-Butylbenzene	2.2	1.0	ug/L	1	05/13/26	MH	SW8260D	
n-Propylbenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
o-Xylene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
p-Isopropyltoluene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
sec-Butylbenzene	9.4	1.0	ug/L	1	05/13/26	MH	SW8260D	
Styrene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
tert-Butylbenzene	3.3	1.0	ug/L	1	05/13/26	MH	SW8260D	
Tetrachloroethene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	05/13/26	MH	SW8260D	1
Toluene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Total Xylenes	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	05/13/26	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	05/13/26	MH	SW8260D	
Trichloroethene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Trichlorofluoromethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Trichlorotrifluoroethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Vinyl chloride	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100		%	1	05/13/26	MH	70 - 130 %	
% Bromofluorobenzene	100		%	1	05/13/26	MH	70 - 130 %	

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% Dibromofluoromethane	99		%	1	05/13/26	MH	70 - 130 %	
% Toluene-d8	102		%	1	05/13/26	MH	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	100	ug/l	1	05/13/26	MH	SW8260D	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Acrolein	ND	5.0	ug/L	1	05/13/26	MH	SW8260D	
Acrylonitrile	ND	5.0	ug/L	1	05/13/26	MH	SW8260D	
Tert-butyl alcohol	ND	50	ug/L	1	05/13/26	MH	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	3.6	ug/L	1	05/18/26	MR	SW8270E	
1,2,4-Trichlorobenzene	ND	5.1	ug/L	1	05/18/26	MR	SW8270E	
1,2-Dichlorobenzene	ND	2.6	ug/L	1	05/18/26	MR	SW8270E	
1,2-Diphenylhydrazine	ND	5.1	ug/L	1	05/18/26	MR	SW8270E	
1,3-Dichlorobenzene	ND	2.6	ug/L	1	05/18/26	MR	SW8270E	
1,4-Dichlorobenzene	ND	2.6	ug/L	1	05/18/26	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
2,4,6-Trichlorophenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
2,4-Dichlorophenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
2,4-Dimethylphenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
2,4-Dinitrophenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
2,4-Dinitrotoluene	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
2,6-Dinitrotoluene	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
2-Chloronaphthalene	ND	5.1	ug/L	1	05/18/26	MR	SW8270E	
2-Chlorophenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
2-Nitroaniline	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
2-Nitrophenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	1	05/18/26	MR	SW8270E	
3,3'-Dichlorobenzidine	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
3-Nitroaniline	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
4,6-Dinitro-2-methylphenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
4-Bromophenyl phenyl ether	ND	5.1	ug/L	1	05/18/26	MR	SW8270E	
4-Chloro-3-methylphenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
4-Chloroaniline	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
4-Nitroaniline	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
4-Nitrophenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
Acetophenone	ND	5.1	ug/L	1	05/18/26	MR	SW8270E	
Aniline	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
Benzidine	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
Benzoic acid	ND	50	ug/L	1	05/18/26	MR	SW8270E	
Benzyl butyl phthalate	ND	5.1	ug/L	1	05/18/26	MR	SW8270E	
Bis(2-chloroethoxy)methane	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
Bis(2-chloroethyl)ether	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
Bis(2-ethylhexyl)phthalate	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	

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Carbazole	ND	5.1	ug/L	1	05/18/26	MR	SW8270E
Dibenzofuran	ND	5.0	ug/L	1	05/18/26	MR	SW8270E
Diethyl phthalate	ND	5.1	ug/L	1	05/18/26	MR	SW8270E
Dimethylphthalate	ND	5.1	ug/L	1	05/18/26	MR	SW8270E
Di-n-butylphthalate	ND	5.1	ug/L	1	05/18/26	MR	SW8270E
Di-n-octylphthalate	ND	5.1	ug/L	1	05/18/26	MR	SW8270E
Hexachloroethane	ND	1.0	ug/L	1	05/18/26	MR	SW8270E
Isophorone	ND	5.1	ug/L	1	05/18/26	MR	SW8270E
N-Nitrosodi-n-propylamine	ND	5.1	ug/L	1	05/18/26	MR	SW8270E
N-Nitrosodiphenylamine	ND	5.1	ug/L	1	05/18/26	MR	SW8270E
Pentachloronitrobenzene	ND	2.6	ug/L	1	05/18/26	MR	SW8270E
Phenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	64		%	1	05/18/26	MR	15 - 110 %
% 2-Fluorobiphenyl	45		%	1	05/18/26	MR	30 - 130 %
% 2-Fluorophenol	33		%	1	05/18/26	MR	15 - 110 %
% Nitrobenzene-d5	65		%	1	05/18/26	MR	30 - 130 %
% Phenol-d5	46		%	1	05/18/26	MR	15 - 110 %
% Terphenyl-d14	44		%	1	05/18/26	MR	30 - 130 %
Semivolatiles (SIM)							
2-Methylnaphthalene	ND	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)
Acenaphthene	ND	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)
Acenaphthylene	ND	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)
Anthracene	ND	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)
Benzo(a)anthracene	0.27	0.02	ug/L	1	05/17/26	MR	SW8270E (SIM)
Benzo(a)pyrene	0.18	0.02	ug/L	1	05/17/26	MR	SW8270E (SIM)
Benzo(b)fluoranthene	0.17	0.02	ug/L	1	05/17/26	MR	SW8270E (SIM)
Benzo(ghi)perylene	ND	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)
Benzo(k)fluoranthene	0.14	0.02	ug/L	1	05/17/26	MR	SW8270E (SIM)
Chrysene	0.23	0.02	ug/L	1	05/17/26	MR	SW8270E (SIM)
Dibenz(a,h)anthracene	ND	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)
Fluoranthene	0.60	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)
Fluorene	ND	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)
Hexachlorobenzene	ND	0.04	ug/L	1	05/17/26	MR	SW8270E (SIM)
Hexachlorobutadiene	ND	0.50	ug/L	1	05/17/26	MR	SW8270E (SIM)
Hexachlorocyclopentadiene	ND	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)
Indeno(1,2,3-cd)pyrene	0.09	0.02	ug/L	1	05/17/26	MR	SW8270E (SIM)
Naphthalene	ND	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)
Nitrobenzene	ND	0.40	ug/L	1	05/17/26	MR	SW8270E (SIM)
N-Nitrosodimethylamine	ND	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)
Pentachlorophenol	ND	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)
Phenanthrene	ND	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)
Pyrene	0.61	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)
Pyridine	ND	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)
QA/QC Surrogates							
% 2,4,6-Tribromophenol	71		%	1	05/17/26	MR	15 - 110 %
% 2-Fluorobiphenyl	52		%	1	05/17/26	MR	30 - 130 %
% 2-Fluorophenol	45		%	1	05/17/26	MR	15 - 110 %
% Nitrobenzene-d5	68		%	1	05/17/26	MR	30 - 130 %

Project ID: 488 LEONARD ST
Client ID: MW3

Phoenix I.D.: CV95300

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
% Phenol-d5	48		%	1	05/17/26	MR	15 - 110 %	
% Terphenyl-d14	48		%	1	05/17/26	MR	30 - 130 %	
1,4-dioxane								
1,4-dioxane	0.51	0.20	ug/l	1	05/16/26	AW	SW8270ESIM	1
QA/QC Surrogates								
% 1,4-dioxane-d8	96		%	1	05/16/26	AW	70 - 130 %	
Extraction for 1,4-Dioxane	Completed				05/14/26	G/G	SW8270ESIM	1

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.

Dissolved analysis requires filtration. Samples submitted from an unpreserved container have been lab filtered.

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 20, 2026
Reviewed and Released by: Phyllis Shiller, Laboratory Director

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 20, 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:	BG	05/08/26	10:40
Location Code:	BRUSSEE	Received by:	SR1	05/11/26	15:40
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV95300
Phoenix ID: CV95301

Project ID: 488 LEONARD ST
Client ID: MW4

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.001	0.001	mg/L	1	05/13/26	TH	SW6010D
Aluminum	1.16	0.020	mg/L	1	05/13/26	TH	SW6010D
Arsenic	0.020	0.004	mg/L	1	05/13/26	TH	SW6010D
Barium	0.301	0.002	mg/L	1	05/13/26	TH	SW6010D
Beryllium	< 0.001	0.001	mg/L	1	05/13/26	TH	SW6010D
Calcium	126	0.010	mg/L	1	05/13/26	TH	SW6010D
Cadmium	0.001	0.001	mg/L	1	05/13/26	TH	SW6010D
Cobalt	0.003	0.002	mg/L	1	05/13/26	TH	SW6010D
Chromium	0.005	0.001	mg/L	1	05/13/26	TH	SW6010D
Copper	0.021	0.005	mg/L	1	05/13/26	TH	SW6010D
Silver (Dissolved)	< 0.001	0.001	mg/L	1	05/13/26	CPP	SW6010D
Aluminum (Dissolved)	< 0.011	0.011	mg/L	1	05/13/26	CPP	SW6010D
Arsenic (Dissolved)	< 0.004	0.004	mg/L	1	05/13/26	CPP	SW6010D
Barium (Dissolved)	0.167	0.002	mg/L	1	05/13/26	CPP	SW6010D
Beryllium (Dissolved)	< 0.001	0.001	mg/L	1	05/13/26	CPP	SW6010D
Calcium (Dissolved)	117	0.01	mg/L	1	05/13/26	CPP	SW6010D
Cadmium (Dissolved)	< 0.001	0.001	mg/L	1	05/13/26	CPP	SW6010D
Cobalt (Dissolved)	0.002	0.001	mg/L	1	05/13/26	CPP	SW6010D
Chromium (Dissolved)	< 0.001	0.001	mg/L	1	05/13/26	CPP	SW6010D
Copper (Dissolved)	< 0.005	0.005	mg/L	1	05/13/26	CPP	SW6010D
Iron (Dissolved)	0.012	0.011	mg/L	1	05/13/26	CPP	SW6010D
Mercury (Dissolved)	< 0.0002	0.0002	mg/L	1	05/13/26	KG	SW7470A
Potassium (Dissolved)	18.2	1.1	mg/L	10	05/14/26	TH	SW6010D
Magnesium (Dissolved)	19.2	0.01	mg/L	1	05/13/26	CPP	SW6010D
Manganese (Dissolved)	0.704	0.001	mg/L	1	05/13/26	CPP	SW6010D
Sodium (Dissolved)	48.8	0.11	mg/L	1	05/13/26	CPP	SW6010D
Nickel (Dissolved)	0.002	0.001	mg/L	1	05/13/26	CPP	SW6010D
Lead (Dissolved)	< 0.002	0.002	mg/L	1	05/13/26	CPP	SW6010D

Ver 1

Project ID: 488 LEONARD ST
Client ID: MW4

Phoenix I.D.: CV95301

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Antimony (Dissolved)	< 0.003	0.003	mg/L	1	05/13/26	CPP	SW6010D
Selenium (Dissolved)	< 0.010	0.010	mg/L	1	05/13/26	CPP	SW6010D
Thallium, Dissolved	< 0.0005	0.0005	mg/L	1	05/13/26	CPP	SW6010D
Vanadium (Dissolved)	< 0.002	0.002	mg/L	1	05/13/26	CPP	SW6010D
Zinc (Dissolved)	0.022	0.002	mg/L	1	05/13/26	CPP	SW6010D
Iron	18.7	0.010	mg/L	1	05/13/26	TH	SW6010D
Mercury	< 0.0002	0.0002	mg/L	1	05/12/26	KG	SW7470A
Potassium	18.4	1.0	mg/L	10	05/19/26	CPP	SW6010D
Magnesium	20.6	0.010	mg/L	1	05/13/26	TH	SW6010D
Manganese	0.777	0.001	mg/L	1	05/13/26	TH	SW6010D
Sodium	49.7	0.10	mg/L	1	05/13/26	TH	SW6010D
Nickel	0.004	0.001	mg/L	1	05/13/26	TH	SW6010D
Lead	0.115	0.001	mg/L	1	05/13/26	TH	SW6010D
Antimony	< 0.003	0.003	mg/L	1	05/13/26	TH	SW6010D
Selenium	< 0.010	0.010	mg/L	1	05/13/26	TH	SW6010D
Thallium	< 0.0005	0.0005	mg/L	1	05/13/26	TH	SW6010D
Vanadium	0.006	0.002	mg/L	1	05/13/26	TH	SW6010D
Zinc	0.116	0.004	mg/L	1	05/13/26	TH	SW6010D
Lab Filtration for Metals	Completed				05/12/26	AG	0.45um Filter
Dissolved Mercury Digestion	Completed				05/12/26	AK/AK	SW7470A
Mercury Digestion	Completed				05/12/26	AK/AK	SW7470A
PCB Extraction (LDL)	Completed				05/14/26	T/T	SW3510C
Extraction for Pest (LDL)	Completed				05/14/26	T/T	SW3510C
Semi-Volatile Extraction	Completed				05/14/26	L/RB/MQ	SW3520C
Dissolved Metals Preparation	Completed				05/12/26	AG	SW3005A
Total Metals Digestion	Completed				05/12/26	AG	SW3010A
Polychlorinated Biphenyls							
PCB-1016	ND	0.056	ug/L	1	05/16/26	SC	SW8082A
PCB-1221	ND	0.056	ug/L	1	05/16/26	SC	SW8082A
PCB-1232	ND	0.056	ug/L	1	05/16/26	SC	SW8082A
PCB-1242	ND	0.056	ug/L	1	05/16/26	SC	SW8082A
PCB-1248	ND	0.056	ug/L	1	05/16/26	SC	SW8082A
PCB-1254	ND	0.056	ug/L	1	05/16/26	SC	SW8082A
PCB-1260	ND	0.056	ug/L	1	05/16/26	SC	SW8082A
PCB-1262	ND	0.056	ug/L	1	05/16/26	SC	SW8082A
PCB-1268	ND	0.056	ug/L	1	05/16/26	SC	SW8082A
QA/QC Surrogates							
% DCBP	57		%	1	05/16/26	SC	30 - 150 %
% DCBP (Confirmation)	52		%	1	05/16/26	SC	30 - 150 %
% TCMX	72		%	1	05/16/26	SC	30 - 150 %
% TCMX (Confirmation)	68		%	1	05/16/26	SC	30 - 150 %
Pesticides							
4,4' -DDD	ND	0.010	ug/L	1	05/16/26	AW	SW-846 8081
4,4' -DDE	ND	0.010	ug/L	1	05/16/26	AW	SW-846 8081
4,4' -DDT	ND	0.002	ug/L	1	05/16/26	AW	SW-846 8081
a-BHC	ND	0.006	ug/L	1	05/16/26	AW	SW-846 8081
a-chlordane	ND	0.011	ug/L	1	05/16/26	AW	SW-846 8081

Project ID: 488 LEONARD ST
Client ID: MW4

Phoenix I.D.: CV95301

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Alachlor	ND	0.083	ug/L	1	05/16/26	AW	SW-846 8081	1
Aldrin	ND	0.002	ug/L	1	05/16/26	AW	SW-846 8081	
b-BHC	ND	0.010	ug/L	1	05/16/26	AW	SW-846 8081	
Chlordane	ND	0.022	ug/L	1	05/16/26	AW	SW-846 8081	
d-BHC	ND	0.006	ug/L	1	05/16/26	AW	SW-846 8081	
Dieldrin	ND	0.010	ug/L	1	05/16/26	AW	SW-846 8081	
Endosulfan I	ND	0.011	ug/L	1	05/16/26	AW	SW-846 8081	
Endosulfan II	ND	0.011	ug/L	1	05/16/26	AW	SW-846 8081	
Endosulfan Sulfate	ND	0.011	ug/L	1	05/16/26	AW	SW-846 8081	
Endrin	ND	0.006	ug/L	1	05/16/26	AW	SW-846 8081	
Endrin Aldehyde	ND	0.011	ug/L	1	05/16/26	AW	SW-846 8081	
Endrin ketone	ND	0.011	ug/L	1	05/16/26	AW	SW-846 8081	
g-BHC (Lindane)	ND	0.006	ug/L	1	05/16/26	AW	SW-846 8081	
g-chlordane	ND	0.011	ug/L	1	05/16/26	AW	SW-846 8081	
Heptachlor	ND	0.006	ug/L	1	05/16/26	AW	SW-846 8081	
Heptachlor epoxide	ND	0.006	ug/L	1	05/16/26	AW	SW-846 8081	
Methoxychlor	ND	0.11	ug/L	1	05/16/26	AW	SW-846 8081	
Toxaphene	ND	0.22	ug/L	1	05/16/26	AW	SW-846 8081	
QA/QC Surrogates								
%DCBP (Surrogate Rec)	41		%	1	05/16/26	AW	30 - 150 %	
%DCBP (Surrogate Rec) (Confirmation)	53		%	1	05/16/26	AW	30 - 150 %	
%TCMX (Surrogate Rec)	47		%	1	05/16/26	AW	30 - 150 %	
%TCMX (Surrogate Rec) (Confirmation)	95		%	1	05/16/26	AW	30 - 150 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,1,1-Trichloroethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	05/13/26	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,1-Dichloroethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,2,3-Trichloropropane	ND	0.25	ug/L	1	05/13/26	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	0.50	ug/L	1	05/13/26	MH	SW8260D	
1,2-Dibromoethane	ND	0.25	ug/L	1	05/13/26	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	ug/L	1	05/13/26	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
2-Chlorotoluene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
2-Hexanone	ND	5.0	ug/L	1	05/13/26	MH	SW8260D	
2-Isopropyltoluene	20	1.0	ug/L	1	05/13/26	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	

Ver 1

Project ID: 488 LEONARD ST
Client ID: MW4

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND	5.0	ug/L	1	05/13/26	MH	SW8260D	
Acetone	ND	25	ug/L	1	05/13/26	MH	SW8260D	
Acrylonitrile	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Benzene	ND	0.70	ug/L	1	05/13/26	MH	SW8260D	
Bromobenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Bromochloromethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Bromodichloromethane	ND	0.50	ug/L	1	05/13/26	MH	SW8260D	
Bromoform	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Bromomethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Carbon Disulfide	ND	5.0	ug/L	1	05/13/26	MH	SW8260D	
Carbon tetrachloride	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Chlorobenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Chloroethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Chloroform	3.8	1.0	ug/L	1	05/13/26	MH	SW8260D	
Chloromethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	05/13/26	MH	SW8260D	
Dibromochloromethane	ND	0.50	ug/L	1	05/13/26	MH	SW8260D	
Dibromomethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Dichlorodifluoromethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Ethylbenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Hexachlorobutadiene	ND	0.40	ug/L	1	05/13/26	MH	SW8260D	
Isopropylbenzene	5.2	1.0	ug/L	1	05/13/26	MH	SW8260D	
m&p-Xylene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Methyl ethyl ketone	ND	5.0	ug/L	1	05/13/26	MH	SW8260D	
Methyl t-butyl ether (MTBE)	4.0	1.0	ug/L	1	05/13/26	MH	SW8260D	
Methylene chloride	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Naphthalene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
n-Butylbenzene	11	1.0	ug/L	1	05/13/26	MH	SW8260D	
n-Propylbenzene	2.5	1.0	ug/L	1	05/13/26	MH	SW8260D	
o-Xylene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
p-Isopropyltoluene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
sec-Butylbenzene	37	1.0	ug/L	1	05/13/26	MH	SW8260D	
Styrene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
tert-Butylbenzene	12	1.0	ug/L	1	05/13/26	MH	SW8260D	
Tetrachloroethene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	05/13/26	MH	SW8260D	1
Toluene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Total Xylenes	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	05/13/26	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	05/13/26	MH	SW8260D	
Trichloroethene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Trichlorofluoromethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Trichlorotrifluoroethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Vinyl chloride	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100		%	1	05/13/26	MH	70 - 130 %	
% Bromofluorobenzene	119		%	1	05/13/26	MH	70 - 130 %	

Ver 1

Project ID: 488 LEONARD ST
Client ID: MW4

Phoenix I.D.: CV95301

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
% Dibromofluoromethane	99		%	1	05/13/26	MH	70 - 130 %	
% Toluene-d8	101		%	1	05/13/26	MH	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	100	ug/l	1	05/13/26	MH	SW8260D	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Acrolein	ND	5.0	ug/L	1	05/13/26	MH	SW8260D	
Acrylonitrile	ND	5.0	ug/L	1	05/13/26	MH	SW8260D	
Tert-butyl alcohol	ND	50	ug/L	1	05/13/26	MH	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	3.6	ug/L	1	05/19/26	MR	SW8270E	
1,2,4-Trichlorobenzene	ND	5.1	ug/L	1	05/19/26	MR	SW8270E	
1,2-Dichlorobenzene	ND	2.6	ug/L	1	05/19/26	MR	SW8270E	
1,2-Diphenylhydrazine	ND	5.1	ug/L	1	05/19/26	MR	SW8270E	
1,3-Dichlorobenzene	ND	2.6	ug/L	1	05/19/26	MR	SW8270E	
1,4-Dichlorobenzene	ND	2.6	ug/L	1	05/19/26	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	5.0	ug/L	1	05/19/26	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	1.0	ug/L	1	05/19/26	MR	SW8270E	
2,4,6-Trichlorophenol	ND	1.0	ug/L	1	05/19/26	MR	SW8270E	
2,4-Dichlorophenol	ND	1.0	ug/L	1	05/19/26	MR	SW8270E	
2,4-Dimethylphenol	ND	1.0	ug/L	1	05/19/26	MR	SW8270E	
2,4-Dinitrophenol	ND	1.0	ug/L	1	05/19/26	MR	SW8270E	
2,4-Dinitrotoluene	ND	5.0	ug/L	1	05/19/26	MR	SW8270E	
2,6-Dinitrotoluene	ND	5.0	ug/L	1	05/19/26	MR	SW8270E	
2-Chloronaphthalene	ND	5.1	ug/L	1	05/19/26	MR	SW8270E	
2-Chlorophenol	ND	1.0	ug/L	1	05/19/26	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	1.0	ug/L	1	05/19/26	MR	SW8270E	
2-Nitroaniline	ND	5.0	ug/L	1	05/19/26	MR	SW8270E	
2-Nitrophenol	ND	1.0	ug/L	1	05/19/26	MR	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	1	05/19/26	MR	SW8270E	
3,3'-Dichlorobenzidine	ND	5.0	ug/L	1	05/19/26	MR	SW8270E	
3-Nitroaniline	ND	5.0	ug/L	1	05/19/26	MR	SW8270E	
4,6-Dinitro-2-methylphenol	ND	1.0	ug/L	1	05/19/26	MR	SW8270E	
4-Bromophenyl phenyl ether	ND	5.1	ug/L	1	05/19/26	MR	SW8270E	
4-Chloro-3-methylphenol	ND	1.0	ug/L	1	05/19/26	MR	SW8270E	
4-Chloroaniline	ND	5.0	ug/L	1	05/19/26	MR	SW8270E	
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	1	05/19/26	MR	SW8270E	
4-Nitroaniline	ND	5.0	ug/L	1	05/19/26	MR	SW8270E	
4-Nitrophenol	ND	1.0	ug/L	1	05/19/26	MR	SW8270E	
Acetophenone	ND	5.1	ug/L	1	05/19/26	MR	SW8270E	
Aniline	ND	5.0	ug/L	1	05/19/26	MR	SW8270E	
Benzidine	ND	5.0	ug/L	1	05/19/26	MR	SW8270E	
Benzoic acid	ND	50	ug/L	1	05/19/26	MR	SW8270E	
Benzyl butyl phthalate	ND	5.1	ug/L	1	05/19/26	MR	SW8270E	
Bis(2-chloroethoxy)methane	ND	5.0	ug/L	1	05/19/26	MR	SW8270E	
Bis(2-chloroethyl)ether	ND	1.0	ug/L	1	05/19/26	MR	SW8270E	
Bis(2-ethylhexyl)phthalate	ND	1.0	ug/L	1	05/19/26	MR	SW8270E	

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Carbazole	ND	5.1	ug/L	1	05/19/26	MR	SW8270E	
Dibenzofuran	ND	5.0	ug/L	1	05/19/26	MR	SW8270E	
Diethyl phthalate	ND	5.1	ug/L	1	05/19/26	MR	SW8270E	
Dimethylphthalate	ND	5.1	ug/L	1	05/19/26	MR	SW8270E	
Di-n-butylphthalate	ND	5.1	ug/L	1	05/19/26	MR	SW8270E	
Di-n-octylphthalate	ND	5.1	ug/L	1	05/19/26	MR	SW8270E	
Hexachloroethane	ND	1.0	ug/L	1	05/19/26	MR	SW8270E	
Isophorone	ND	5.1	ug/L	1	05/19/26	MR	SW8270E	
N-Nitrosodi-n-propylamine	ND	5.1	ug/L	1	05/19/26	MR	SW8270E	
N-Nitrosodiphenylamine	ND	5.1	ug/L	1	05/19/26	MR	SW8270E	
Pentachloronitrobenzene	ND	2.6	ug/L	1	05/19/26	MR	SW8270E	
Phenol	ND	1.0	ug/L	1	05/19/26	MR	SW8270E	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	115		%	1	05/19/26	MR	15 - 110 %	3
% 2-Fluorobiphenyl	72		%	1	05/19/26	MR	30 - 130 %	
% 2-Fluorophenol	57		%	1	05/19/26	MR	15 - 110 %	
% Nitrobenzene-d5	84		%	1	05/19/26	MR	30 - 130 %	
% Phenol-d5	59		%	1	05/19/26	MR	15 - 110 %	
% Terphenyl-d14	58		%	1	05/19/26	MR	30 - 130 %	

Semivolatiles (SIM)

2-Methylnaphthalene	ND	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Acenaphthene	1.4	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Acenaphthylene	ND	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Anthracene	ND	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Benzo(a)anthracene	0.38	0.02	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Benzo(a)pyrene	0.33	0.02	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Benzo(b)fluoranthene	0.36	0.02	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Benzo(ghi)perylene	ND	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Benzo(k)fluoranthene	0.28	0.02	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Chrysene	0.31	0.02	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Dibenz(a,h)anthracene	ND	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Fluoranthene	0.82	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Fluorene	ND	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Hexachlorobenzene	ND	0.04	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Hexachlorobutadiene	ND	0.50	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Hexachlorocyclopentadiene	ND	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Indeno(1,2,3-cd)pyrene	0.22	0.02	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Naphthalene	1.4	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Nitrobenzene	ND	0.40	ug/L	1	05/17/26	MR	SW8270E (SIM)	
N-Nitrosodimethylamine	ND	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Pentachlorophenol	ND	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Phenanthrene	ND	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Pyrene	0.72	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Pyridine	ND	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	103		%	1	05/17/26	MR	15 - 110 %	
% 2-Fluorobiphenyl	68		%	1	05/17/26	MR	30 - 130 %	
% 2-Fluorophenol	65		%	1	05/17/26	MR	15 - 110 %	
% Nitrobenzene-d5	100		%	1	05/17/26	MR	30 - 130 %	

Project ID: 488 LEONARD ST
Client ID: MW4

Phoenix I.D.: CV95301

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
% Phenol-d5	69		%	1	05/17/26	MR	15 - 110 %	
% Terphenyl-d14	59		%	1	05/17/26	MR	30 - 130 %	
1,4-dioxane								
1,4-dioxane	1.2	0.20	ug/l	1	05/16/26	AW	SW8270ESIM	1
QA/QC Surrogates								
% 1,4-dioxane-d8	89		%	1	05/16/26	AW	70 - 130 %	
Extraction for 1,4-Dioxane	Completed				05/14/26	G/G	SW8270ESIM	1

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:

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.

Semi-Volatile Comment:
One of the surrogate recoveries was above the upper range due to sample matrix interference. The other surrogates associated with this sample were within QA/QC criteria. No significant bias is suspected.

Dissolved analysis requires filtration. Samples submitted from an unpreserved container have been lab filtered.

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 20, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 20, 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:	BG	05/08/26	9:45
Location Code:	BRUSSEE	Received by:	SR1	05/11/26	15:40
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV95300
Phoenix ID: CV95302

Project ID: 488 LEONARD ST
Client ID: MW5

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.001	0.001	mg/L	1	05/13/26	TH	SW6010D
Aluminum	0.659	0.020	mg/L	1	05/13/26	TH	SW6010D
Arsenic	0.872	0.004	mg/L	1	05/13/26	TH	SW6010D
Barium	0.655	0.002	mg/L	1	05/13/26	TH	SW6010D
Beryllium	< 0.001	0.001	mg/L	1	05/13/26	TH	SW6010D
Calcium	120	0.010	mg/L	1	05/13/26	TH	SW6010D
Cadmium	< 0.001	0.001	mg/L	1	05/13/26	TH	SW6010D
Cobalt	< 0.002	0.002	mg/L	1	05/13/26	TH	SW6010D
Chromium	0.099	0.001	mg/L	1	05/13/26	TH	SW6010D
Copper	0.083	0.005	mg/L	1	05/13/26	TH	SW6010D
Silver (Dissolved)	< 0.001	0.001	mg/L	1	05/13/26	CPP	SW6010D
Aluminum (Dissolved)	< 0.011	0.011	mg/L	1	05/13/26	CPP	SW6010D
Arsenic (Dissolved)	0.205	0.004	mg/L	1	05/13/26	CPP	SW6010D
Barium (Dissolved)	0.373	0.002	mg/L	1	05/13/26	CPP	SW6010D
Beryllium (Dissolved)	< 0.001	0.001	mg/L	1	05/13/26	CPP	SW6010D
Calcium (Dissolved)	113	0.01	mg/L	1	05/13/26	CPP	SW6010D
Cadmium (Dissolved)	< 0.001	0.001	mg/L	1	05/13/26	CPP	SW6010D
Cobalt (Dissolved)	0.001	0.001	mg/L	1	05/13/26	CPP	SW6010D
Chromium (Dissolved)	< 0.001	0.001	mg/L	1	05/13/26	CPP	SW6010D
Copper (Dissolved)	< 0.005	0.005	mg/L	1	05/13/26	CPP	SW6010D
Iron (Dissolved)	0.019	0.011	mg/L	1	05/13/26	CPP	SW6010D
Mercury (Dissolved)	< 0.0002	0.0002	mg/L	1	05/13/26	KG	SW7470A
Potassium (Dissolved)	11.8	1.1	mg/L	10	05/14/26	TH	SW6010D
Magnesium (Dissolved)	9.57	0.01	mg/L	1	05/13/26	CPP	SW6010D
Manganese (Dissolved)	0.424	0.001	mg/L	1	05/13/26	CPP	SW6010D
Sodium (Dissolved)	21.0	0.11	mg/L	1	05/13/26	CPP	SW6010D
Nickel (Dissolved)	0.001	0.001	mg/L	1	05/13/26	CPP	SW6010D
Lead (Dissolved)	< 0.002	0.002	mg/L	1	05/13/26	CPP	SW6010D

Ver 1

Project ID: 488 LEONARD ST
Client ID: MW5

Phoenix I.D.: CV95302

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Antimony (Dissolved)	< 0.003	0.003	mg/L	1	05/13/26	CPP	SW6010D
Selenium (Dissolved)	< 0.010	0.010	mg/L	1	05/13/26	CPP	SW6010D
Thallium, Dissolved	< 0.0005	0.0005	mg/L	1	05/13/26	CPP	SW6010D
Vanadium (Dissolved)	< 0.002	0.002	mg/L	1	05/13/26	CPP	SW6010D
Zinc (Dissolved)	0.024	0.002	mg/L	1	05/13/26	CPP	SW6010D
Iron	7.66	0.010	mg/L	1	05/13/26	TH	SW6010D
Mercury	0.0011	0.0002	mg/L	1	05/12/26	KG	SW7470A
Potassium	12.0	1.0	mg/L	10	05/19/26	CPP	SW6010D
Magnesium	10.4	0.010	mg/L	1	05/13/26	TH	SW6010D
Manganese	0.455	0.001	mg/L	1	05/13/26	TH	SW6010D
Sodium	21.9	0.10	mg/L	1	05/13/26	TH	SW6010D
Nickel	0.002	0.001	mg/L	1	05/13/26	TH	SW6010D
Lead	0.739	0.001	mg/L	1	05/13/26	TH	SW6010D
Antimony	< 0.003	0.003	mg/L	1	05/13/26	TH	SW6010D
Selenium	< 0.010	0.010	mg/L	1	05/13/26	TH	SW6010D
Thallium	< 0.0005	0.0005	mg/L	1	05/13/26	TH	SW6010D
Vanadium	0.004	0.002	mg/L	1	05/13/26	TH	SW6010D
Zinc	0.094	0.004	mg/L	1	05/13/26	TH	SW6010D
Lab Filtration for Metals	Completed				05/12/26	AG	0.45um Filter
Dissolved Mercury Digestion	Completed				05/12/26	AK/AK	SW7470A
Mercury Digestion	Completed				05/12/26	AK/AK	SW7470A
PCB Extraction (LDL)	Completed				05/14/26	T/T	SW3510C
Extraction for Pest (LDL)	Completed				05/14/26	T/T	SW3510C
Semi-Volatile Extraction	Completed				05/14/26	L/RB/MQ	SW3520C
Dissolved Metals Preparation	Completed				05/12/26	AG	SW3005A
Total Metals Digestion	Completed				05/12/26	AG	SW3010A
Polychlorinated Biphenyls							
PCB-1016	ND	0.052	ug/L	1	05/16/26	SC	SW8082A
PCB-1221	ND	0.052	ug/L	1	05/16/26	SC	SW8082A
PCB-1232	ND	0.052	ug/L	1	05/16/26	SC	SW8082A
PCB-1242	ND	0.052	ug/L	1	05/16/26	SC	SW8082A
PCB-1248	ND	0.052	ug/L	1	05/16/26	SC	SW8082A
PCB-1254	ND	0.052	ug/L	1	05/16/26	SC	SW8082A
PCB-1260	ND	0.052	ug/L	1	05/16/26	SC	SW8082A
PCB-1262	ND	0.052	ug/L	1	05/16/26	SC	SW8082A
PCB-1268	ND	0.052	ug/L	1	05/16/26	SC	SW8082A
QA/QC Surrogates							
% DCBP	45		%	1	05/16/26	SC	30 - 150 %
% DCBP (Confirmation)	47		%	1	05/16/26	SC	30 - 150 %
% TCMX	67		%	1	05/16/26	SC	30 - 150 %
% TCMX (Confirmation)	68		%	1	05/16/26	SC	30 - 150 %
Pesticides							
4,4' -DDD	0.014	0.010	ug/L	5	05/16/26	AW	SW-846 8081
4,4' -DDE	ND	0.010	ug/L	5	05/16/26	AW	SW-846 8081
4,4' -DDT	0.33	0.010	ug/L	5	05/16/26	AW	SW-846 8081
a-BHC	ND	0.010	ug/L	5	05/16/26	AW	SW-846 8081
a-chlordane	ND	0.052	ug/L	5	05/16/26	AW	SW-846 8081

Project ID: 488 LEONARD ST
Client ID: MW5

Phoenix I.D.: CV95302

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Alachlor	ND	0.39	ug/L	5	05/16/26	AW	SW-846 8081	1
Aldrin	ND	0.008	ug/L	5	05/16/26	AW	SW-846 8081	
b-BHC	ND	0.026	ug/L	5	05/16/26	AW	SW-846 8081	
Chlordane	ND	0.10	ug/L	5	05/16/26	AW	SW-846 8081	
d-BHC	ND	0.026	ug/L	5	05/16/26	AW	SW-846 8081	
Dieldrin	0.055	0.008	ug/L	5	05/16/26	AW	SW-846 8081	
Endosulfan I	ND	0.052	ug/L	5	05/16/26	AW	SW-846 8081	
Endosulfan II	ND	0.052	ug/L	5	05/16/26	AW	SW-846 8081	
Endosulfan Sulfate	ND	0.052	ug/L	5	05/16/26	AW	SW-846 8081	
Endrin	ND	0.026	ug/L	5	05/16/26	AW	SW-846 8081	
Endrin Aldehyde	ND	0.052	ug/L	5	05/16/26	AW	SW-846 8081	
Endrin ketone	ND	0.052	ug/L	5	05/16/26	AW	SW-846 8081	
g-BHC (Lindane)	ND	0.080	ug/L	5	05/16/26	AW	SW-846 8081	
g-chlordane	ND	0.052	ug/L	5	05/16/26	AW	SW-846 8081	
Heptachlor	ND	0.026	ug/L	5	05/16/26	AW	SW-846 8081	
Heptachlor epoxide	ND	0.026	ug/L	5	05/16/26	AW	SW-846 8081	
Methoxychlor	ND	0.52	ug/L	5	05/16/26	AW	SW-846 8081	
Toxaphene	ND	1.0	ug/L	5	05/16/26	AW	SW-846 8081	
QA/QC Surrogates								
%DCBP (Surrogate Rec)	Interference		%	5	05/16/26	AW	30 - 150 %	
%DCBP (Surrogate Rec) (Confirmation)	Interference		%	5	05/16/26	AW	30 - 150 %	
%TCMX (Surrogate Rec)	86		%	5	05/16/26	AW	30 - 150 %	
%TCMX (Surrogate Rec) (Confirmation)	199		%	5	05/16/26	AW	30 - 150 %	3
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,1,1-Trichloroethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	05/13/26	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,1-Dichloroethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,2,3-Trichloropropane	ND	0.25	ug/L	1	05/13/26	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,2,4-Trimethylbenzene	1.3	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	0.50	ug/L	1	05/13/26	MH	SW8260D	
1,2-Dibromoethane	ND	0.25	ug/L	1	05/13/26	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	ug/L	1	05/13/26	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
2-Chlorotoluene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
2-Hexanone	ND	5.0	ug/L	1	05/13/26	MH	SW8260D	
2-Isopropyltoluene	1.2	1.0	ug/L	1	05/13/26	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND	5.0	ug/L	1	05/13/26	MH	SW8260D	
Acetone	ND	25	ug/L	1	05/13/26	MH	SW8260D	
Acrylonitrile	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Benzene	ND	0.70	ug/L	1	05/13/26	MH	SW8260D	
Bromobenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Bromochloromethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Bromodichloromethane	ND	0.50	ug/L	1	05/13/26	MH	SW8260D	
Bromoform	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Bromomethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Carbon Disulfide	ND	5.0	ug/L	1	05/13/26	MH	SW8260D	
Carbon tetrachloride	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Chlorobenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Chloroethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Chloroform	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Chloromethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	05/13/26	MH	SW8260D	
Dibromochloromethane	ND	0.50	ug/L	1	05/13/26	MH	SW8260D	
Dibromomethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Dichlorodifluoromethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Ethylbenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Hexachlorobutadiene	ND	0.40	ug/L	1	05/13/26	MH	SW8260D	
Isopropylbenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
m&p-Xylene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Methyl ethyl ketone	ND	5.0	ug/L	1	05/13/26	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Methylene chloride	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Naphthalene	350	20	ug/L	20	05/13/26	MH	SW8260D	
n-Butylbenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
n-Propylbenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
o-Xylene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
p-Isopropyltoluene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
sec-Butylbenzene	3.9	1.0	ug/L	1	05/13/26	MH	SW8260D	
Styrene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
tert-Butylbenzene	3.1	1.0	ug/L	1	05/13/26	MH	SW8260D	
Tetrachloroethene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	05/13/26	MH	SW8260D	1
Toluene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Total Xylenes	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	05/13/26	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	05/13/26	MH	SW8260D	
Trichloroethene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Trichlorofluoromethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Trichlorotrifluoroethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Vinyl chloride	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99		%	1	05/13/26	MH	70 - 130 %	
% Bromofluorobenzene	101		%	1	05/13/26	MH	70 - 130 %	

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
% Dibromofluoromethane	98		%	1	05/13/26	MH	70 - 130 %	
% Toluene-d8	101		%	1	05/13/26	MH	70 - 130 %	
% 1,2-dichlorobenzene-d4 (20x)	100		%	20	05/13/26	MH	70 - 130 %	
% Bromofluorobenzene (20x)	99		%	20	05/13/26	MH	70 - 130 %	
% Dibromofluoromethane (20x)	101		%	20	05/13/26	MH	70 - 130 %	
% Toluene-d8 (20x)	102		%	20	05/13/26	MH	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	100	ug/l	1	05/13/26	MH	SW8260D	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Acrolein	ND	5.0	ug/L	1	05/13/26	MH	SW8260D	
Acrylonitrile	ND	5.0	ug/L	1	05/13/26	MH	SW8260D	
Tert-butyl alcohol	ND	50	ug/L	1	05/13/26	MH	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	3.6	ug/L	1	05/18/26	MR	SW8270E	
1,2,4-Trichlorobenzene	ND	5.1	ug/L	1	05/18/26	MR	SW8270E	
1,2-Dichlorobenzene	ND	2.6	ug/L	1	05/18/26	MR	SW8270E	
1,2-Diphenylhydrazine	ND	5.1	ug/L	1	05/18/26	MR	SW8270E	
1,3-Dichlorobenzene	ND	2.6	ug/L	1	05/18/26	MR	SW8270E	
1,4-Dichlorobenzene	ND	2.6	ug/L	1	05/18/26	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
2,4,6-Trichlorophenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
2,4-Dichlorophenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
2,4-Dimethylphenol	14	1.0	ug/L	1	05/18/26	MR	SW8270E	
2,4-Dinitrophenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
2,4-Dinitrotoluene	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
2,6-Dinitrotoluene	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
2-Chloronaphthalene	ND	5.1	ug/L	1	05/18/26	MR	SW8270E	
2-Chlorophenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
2-Methylnaphthalene	19	5.1	ug/L	1	05/18/26	MR	SW8270E	
2-Methylphenol (o-cresol)	3.8	1.0	ug/L	1	05/18/26	MR	SW8270E	
2-Nitroaniline	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
2-Nitrophenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	1	05/18/26	MR	SW8270E	
3,3'-Dichlorobenzidine	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
3-Nitroaniline	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
4,6-Dinitro-2-methylphenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
4-Bromophenyl phenyl ether	ND	5.1	ug/L	1	05/18/26	MR	SW8270E	
4-Chloro-3-methylphenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
4-Chloroaniline	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
4-Nitroaniline	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
4-Nitrophenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
Acenaphthene	31	5.1	ug/L	1	05/18/26	MR	SW8270E	
Acetophenone	ND	5.1	ug/L	1	05/18/26	MR	SW8270E	
Aniline	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Anthracene	14	5.1	ug/L	1	05/18/26	MR	SW8270E	
Benzidine	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
Benzoic acid	ND	50	ug/L	1	05/18/26	MR	SW8270E	
Benzyl butyl phthalate	ND	5.1	ug/L	1	05/18/26	MR	SW8270E	
Bis(2-chloroethoxy)methane	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
Bis(2-chloroethyl)ether	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
Bis(2-ethylhexyl)phthalate	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
Carbazole	44	5.1	ug/L	1	05/18/26	MR	SW8270E	
Dibenzofuran	19	5.1	ug/L	1	05/18/26	MR	SW8270E	
Diethyl phthalate	ND	5.1	ug/L	1	05/18/26	MR	SW8270E	
Dimethylphthalate	ND	5.1	ug/L	1	05/18/26	MR	SW8270E	
Di-n-butylphthalate	ND	5.1	ug/L	1	05/18/26	MR	SW8270E	
Di-n-octylphthalate	ND	5.1	ug/L	1	05/18/26	MR	SW8270E	
Fluoranthene	19	5.1	ug/L	1	05/18/26	MR	SW8270E	
Fluorene	22	5.1	ug/L	1	05/18/26	MR	SW8270E	
Hexachloroethane	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
Isophorone	ND	5.1	ug/L	1	05/18/26	MR	SW8270E	
Naphthalene	60	5.1	ug/L	1	05/18/26	MR	SW8270E	
N-Nitrosodi-n-propylamine	ND	5.1	ug/L	1	05/18/26	MR	SW8270E	
N-Nitrosodiphenylamine	ND	5.1	ug/L	1	05/18/26	MR	SW8270E	
Pentachloronitrobenzene	ND	2.6	ug/L	1	05/18/26	MR	SW8270E	
Phenanthrene	25	0.05	ug/L	1	05/18/26	MR	SW8270E	
Phenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
Pyrene	17	5.1	ug/L	1	05/18/26	MR	SW8270E	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	136		%	1	05/18/26	MR	15 - 110 %	3
% 2-Fluorobiphenyl	57		%	1	05/18/26	MR	30 - 130 %	
% 2-Fluorophenol	39		%	1	05/18/26	MR	15 - 110 %	
% Nitrobenzene-d5	66		%	1	05/18/26	MR	30 - 130 %	
% Phenol-d5	38		%	1	05/18/26	MR	15 - 110 %	
% Terphenyl-d14	55		%	1	05/18/26	MR	30 - 130 %	
Semivolatiles (SIM)								
Acenaphthylene	3.4	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Benzo(a)anthracene	6.7	0.02	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Benzo(a)pyrene	5.2	0.02	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Benzo(b)fluoranthene	4.5	0.02	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Benzo(ghi)perylene	2.2	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Benzo(k)fluoranthene	4.1	0.02	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Chrysene	6.2	0.02	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Dibenz(a,h)anthracene	0.51	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Hexachlorobenzene	ND	0.04	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Hexachlorobutadiene	ND	0.50	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Hexachlorocyclopentadiene	ND	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Indeno(1,2,3-cd)pyrene	2.5	0.02	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Nitrobenzene	ND	0.40	ug/L	1	05/17/26	MR	SW8270E (SIM)	
N-Nitrosodimethylamine	ND	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Pentachlorophenol	ND	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)	
Pyridine	ND	0.51	ug/L	1	05/17/26	MR	SW8270E (SIM)	
QA/QC Surrogates								

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
% 2,4,6-Tribromophenol	79		%	1	05/17/26	MR	15 - 110 %	
% 2-Fluorobiphenyl	62		%	1	05/17/26	MR	30 - 130 %	
% 2-Fluorophenol	48		%	1	05/17/26	MR	15 - 110 %	
% Nitrobenzene-d5	78		%	1	05/17/26	MR	30 - 130 %	
% Phenol-d5	48		%	1	05/17/26	MR	15 - 110 %	
% Terphenyl-d14	54		%	1	05/17/26	MR	30 - 130 %	
1,4-dioxane								
1,4-dioxane	0.30	0.20	ug/l	1	05/16/26	AW	SW8270ESIM	1
QA/QC Surrogates								
% 1,4-dioxane-d8	89		%	1	05/16/26	AW	70 - 130 %	
Extraction for 1,4-Dioxane	Completed				05/14/26	G/G	SW8270ESIM	1

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:

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.

Pesticide Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, surrogate recoveries could not be reported.

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.

Semi-Volatile Comment:
One of the surrogate recoveries was above the upper range due to sample matrix interference. The other surrogates associated with this sample were within QA/QC criteria. No significant bias is suspected.

Dissolved analysis requires filtration. Samples submitted from an unpreserved container have been lab filtered.

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 20, 2026
Reviewed and Released by: Phyllis Shiller, Laboratory Director

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 20, 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:	BG	05/08/26	9:00
Location Code:	BRUSSEE	Received by:	SR1	05/11/26	15:40
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV95300
Phoenix ID: CV95303

Project ID: 488 LEONARD ST
Client ID: MW6

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.001	0.001	mg/L	1	05/13/26	TH	SW6010D
Aluminum	1.03	0.020	mg/L	1	05/13/26	TH	SW6010D
Arsenic	0.004	0.004	mg/L	1	05/13/26	TH	SW6010D
Barium	0.216	0.002	mg/L	1	05/13/26	TH	SW6010D
Beryllium	< 0.001	0.001	mg/L	1	05/13/26	TH	SW6010D
Calcium	247	0.10	mg/L	10	05/19/26	CPP	SW6010D
Cadmium	0.002	0.001	mg/L	1	05/13/26	TH	SW6010D
Cobalt	< 0.002	0.002	mg/L	1	05/13/26	TH	SW6010D
Chromium	0.004	0.001	mg/L	1	05/13/26	TH	SW6010D
Copper	0.016	0.005	mg/L	1	05/13/26	TH	SW6010D
Silver (Dissolved)	< 0.001	0.001	mg/L	1	05/13/26	CPP	SW6010D
Aluminum (Dissolved)	< 0.011	0.011	mg/L	1	05/13/26	CPP	SW6010D
Arsenic (Dissolved)	< 0.004	0.004	mg/L	1	05/13/26	CPP	SW6010D
Barium (Dissolved)	0.205	0.002	mg/L	1	05/13/26	CPP	SW6010D
Beryllium (Dissolved)	< 0.001	0.001	mg/L	1	05/13/26	CPP	SW6010D
Calcium (Dissolved)	256	0.11	mg/L	10	05/14/26	TH	SW6010D
Cadmium (Dissolved)	0.002	0.001	mg/L	1	05/13/26	CPP	SW6010D
Cobalt (Dissolved)	< 0.001	0.001	mg/L	1	05/13/26	CPP	SW6010D
Chromium (Dissolved)	< 0.001	0.001	mg/L	1	05/13/26	CPP	SW6010D
Copper (Dissolved)	< 0.005	0.005	mg/L	1	05/13/26	CPP	SW6010D
Iron (Dissolved)	0.021	0.011	mg/L	1	05/13/26	CPP	SW6010D
Mercury (Dissolved)	< 0.0002	0.0002	mg/L	1	05/13/26	KG	SW7470A
Potassium (Dissolved)	25.4	1.1	mg/L	10	05/14/26	TH	SW6010D
Magnesium (Dissolved)	18.4	0.01	mg/L	1	05/13/26	CPP	SW6010D
Manganese (Dissolved)	0.208	0.001	mg/L	1	05/13/26	CPP	SW6010D
Sodium (Dissolved)	252	1.1	mg/L	10	05/14/26	TH	SW6010D
Nickel (Dissolved)	0.008	0.001	mg/L	1	05/13/26	CPP	SW6010D
Lead (Dissolved)	< 0.002	0.002	mg/L	1	05/13/26	CPP	SW6010D

Ver 1

Project ID: 488 LEONARD ST
Client ID: MW6

Phoenix I.D.: CV95303

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Antimony (Dissolved)	< 0.003	0.003	mg/L	1	05/13/26	CPP	SW6010D
Selenium (Dissolved)	< 0.010	0.010	mg/L	1	05/13/26	CPP	SW6010D
Thallium, Dissolved	< 0.0005	0.0005	mg/L	1	05/13/26	CPP	SW6010D
Vanadium (Dissolved)	< 0.002	0.002	mg/L	1	05/13/26	CPP	SW6010D
Zinc (Dissolved)	0.517	0.002	mg/L	1	05/13/26	CPP	SW6010D
Iron	3.36	0.010	mg/L	1	05/13/26	TH	SW6010D
Mercury	< 0.0002	0.0002	mg/L	1	05/12/26	KG	SW7470A
Potassium	26.0	1.0	mg/L	10	05/19/26	CPP	SW6010D
Magnesium	19.6	0.010	mg/L	1	05/13/26	TH	SW6010D
Manganese	0.257	0.001	mg/L	1	05/13/26	TH	SW6010D
Sodium	245	1.0	mg/L	10	05/19/26	CPP	SW6010D
Nickel	0.009	0.001	mg/L	1	05/13/26	TH	SW6010D
Lead	0.050	0.001	mg/L	1	05/13/26	TH	SW6010D
Antimony	< 0.003	0.003	mg/L	1	05/13/26	TH	SW6010D
Selenium	0.013	0.010	mg/L	1	05/13/26	TH	SW6010D
Thallium	< 0.0005	0.0005	mg/L	1	05/13/26	TH	SW6010D
Vanadium	0.003	0.002	mg/L	1	05/13/26	TH	SW6010D
Zinc	0.582	0.004	mg/L	1	05/13/26	TH	SW6010D
Lab Filtration for Metals	Completed				05/12/26	AG	0.45um Filter
Dissolved Mercury Digestion	Completed				05/12/26	AK/AK	SW7470A
Mercury Digestion	Completed				05/12/26	AK/AK	SW7470A
PCB Extraction (LDL)	Completed				05/14/26	T/T	SW3510C
Extraction for Pest (LDL)	Completed				05/14/26	T/T	SW3510C
Semi-Volatile Extraction	Completed				05/14/26	L/RB/MQ	SW3520C
Dissolved Metals Preparation	Completed				05/12/26	AG	SW3005A
Total Metals Digestion	Completed				05/12/26	AG	SW3010A
Polychlorinated Biphenyls							
PCB-1016	ND	0.052	ug/L	1	05/16/26	SC	SW8082A
PCB-1221	ND	0.052	ug/L	1	05/16/26	SC	SW8082A
PCB-1232	ND	0.052	ug/L	1	05/16/26	SC	SW8082A
PCB-1242	ND	0.052	ug/L	1	05/16/26	SC	SW8082A
PCB-1248	ND	0.052	ug/L	1	05/16/26	SC	SW8082A
PCB-1254	ND	0.052	ug/L	1	05/16/26	SC	SW8082A
PCB-1260	ND	0.052	ug/L	1	05/16/26	SC	SW8082A
PCB-1262	ND	0.052	ug/L	1	05/16/26	SC	SW8082A
PCB-1268	ND	0.052	ug/L	1	05/16/26	SC	SW8082A
QA/QC Surrogates							
% DCBP	40		%	1	05/16/26	SC	30 - 150 %
% DCBP (Confirmation)	39		%	1	05/16/26	SC	30 - 150 %
% TCMX	74		%	1	05/16/26	SC	30 - 150 %
% TCMX (Confirmation)	74		%	1	05/16/26	SC	30 - 150 %
Pesticides							
4,4' -DDD	ND	0.002	ug/L	1	05/16/26	AW	SW-846 8081
4,4' -DDE	ND	0.002	ug/L	1	05/16/26	AW	SW-846 8081
4,4' -DDT	ND	0.002	ug/L	1	05/16/26	AW	SW-846 8081
a-BHC	ND	0.005	ug/L	1	05/16/26	AW	SW-846 8081
a-chlordane	ND	0.010	ug/L	1	05/16/26	AW	SW-846 8081

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Alachlor	ND	0.077	ug/L	1	05/16/26	AW	SW-846 8081	1
Aldrin	ND	0.002	ug/L	1	05/16/26	AW	SW-846 8081	
b-BHC	ND	0.005	ug/L	1	05/16/26	AW	SW-846 8081	
Chlordane	ND	0.021	ug/L	1	05/16/26	AW	SW-846 8081	
d-BHC	ND	0.005	ug/L	1	05/16/26	AW	SW-846 8081	
Dieldrin	ND	0.002	ug/L	1	05/16/26	AW	SW-846 8081	
Endosulfan I	ND	0.010	ug/L	1	05/16/26	AW	SW-846 8081	
Endosulfan II	ND	0.010	ug/L	1	05/16/26	AW	SW-846 8081	
Endosulfan Sulfate	ND	0.010	ug/L	1	05/16/26	AW	SW-846 8081	
Endrin	ND	0.005	ug/L	1	05/16/26	AW	SW-846 8081	
Endrin Aldehyde	ND	0.010	ug/L	1	05/16/26	AW	SW-846 8081	
Endrin ketone	ND	0.010	ug/L	1	05/16/26	AW	SW-846 8081	
g-BHC (Lindane)	ND	0.005	ug/L	1	05/16/26	AW	SW-846 8081	
g-chlordane	ND	0.010	ug/L	1	05/16/26	AW	SW-846 8081	
Heptachlor	ND	0.005	ug/L	1	05/16/26	AW	SW-846 8081	
Heptachlor epoxide	ND	0.005	ug/L	1	05/16/26	AW	SW-846 8081	
Methoxychlor	ND	0.10	ug/L	1	05/16/26	AW	SW-846 8081	
Toxaphene	ND	0.21	ug/L	1	05/16/26	AW	SW-846 8081	
QA/QC Surrogates								
%DCBP (Surrogate Rec)	38		%	1	05/16/26	AW	30 - 150 %	
%DCBP (Surrogate Rec) (Confirmation)	41		%	1	05/16/26	AW	30 - 150 %	
%TCMX (Surrogate Rec)	65		%	1	05/16/26	AW	30 - 150 %	
%TCMX (Surrogate Rec) (Confirmation)	75		%	1	05/16/26	AW	30 - 150 %	

Volatiles

1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
1,1,1-Trichloroethane	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	05/14/26	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
1,1-Dichloroethane	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
1,2,3-Trichloropropane	ND	0.25	ug/L	1	05/14/26	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	0.50	ug/L	1	05/14/26	MH	SW8260D	
1,2-Dibromoethane	ND	0.25	ug/L	1	05/14/26	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	ug/L	1	05/14/26	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
2-Chlorotoluene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
2-Hexanone	ND	5.0	ug/L	1	05/14/26	MH	SW8260D	
2-Isopropyltoluene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND	5.0	ug/L	1	05/14/26	MH	SW8260D	
Acetone	ND	25	ug/L	1	05/14/26	MH	SW8260D	
Acrylonitrile	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Benzene	ND	0.70	ug/L	1	05/14/26	MH	SW8260D	
Bromobenzene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Bromochloromethane	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Bromodichloromethane	ND	0.50	ug/L	1	05/14/26	MH	SW8260D	
Bromoform	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Bromomethane	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Carbon Disulfide	ND	5.0	ug/L	1	05/14/26	MH	SW8260D	
Carbon tetrachloride	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Chlorobenzene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Chloroethane	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Chloroform	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Chloromethane	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	05/14/26	MH	SW8260D	
Dibromochloromethane	ND	0.50	ug/L	1	05/14/26	MH	SW8260D	
Dibromomethane	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Dichlorodifluoromethane	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Ethylbenzene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Hexachlorobutadiene	ND	0.40	ug/L	1	05/14/26	MH	SW8260D	
Isopropylbenzene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
m&p-Xylene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Methyl ethyl ketone	ND	5.0	ug/L	1	05/14/26	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Methylene chloride	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Naphthalene	1.0	1.0	ug/L	1	05/14/26	MH	SW8260D	
n-Butylbenzene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
n-Propylbenzene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
o-Xylene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
p-Isopropyltoluene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
sec-Butylbenzene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Styrene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
tert-Butylbenzene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Tetrachloroethene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	05/14/26	MH	SW8260D	1
Toluene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Total Xylenes	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	05/14/26	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	05/14/26	MH	SW8260D	
Trichloroethene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Trichlorofluoromethane	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Trichlorotrifluoroethane	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Vinyl chloride	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100		%	1	05/14/26	MH	70 - 130 %	
% Bromofluorobenzene	97		%	1	05/14/26	MH	70 - 130 %	

Ver 1

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
% Dibromofluoromethane	96		%	1	05/14/26	MH	70 - 130 %	
% Toluene-d8	100		%	1	05/14/26	MH	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	100	ug/l	1	05/14/26	MH	SW8260D	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Acrolein	ND	5.0	ug/L	1	05/14/26	MH	SW8260D	
Acrylonitrile	ND	5.0	ug/L	1	05/14/26	MH	SW8260D	
Tert-butyl alcohol	ND	50	ug/L	1	05/14/26	MH	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	3.7	ug/L	1	05/18/26	MR	SW8270E	
1,2,4-Trichlorobenzene	ND	5.3	ug/L	1	05/18/26	MR	SW8270E	
1,2-Dichlorobenzene	ND	2.6	ug/L	1	05/18/26	MR	SW8270E	
1,2-Diphenylhydrazine	ND	5.3	ug/L	1	05/18/26	MR	SW8270E	
1,3-Dichlorobenzene	ND	2.6	ug/L	1	05/18/26	MR	SW8270E	
1,4-Dichlorobenzene	ND	2.6	ug/L	1	05/18/26	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
2,4,6-Trichlorophenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
2,4-Dichlorophenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
2,4-Dimethylphenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
2,4-Dinitrophenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
2,4-Dinitrotoluene	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
2,6-Dinitrotoluene	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
2-Chloronaphthalene	ND	5.3	ug/L	1	05/18/26	MR	SW8270E	
2-Chlorophenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
2-Nitroaniline	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
2-Nitrophenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	11	ug/L	1	05/18/26	MR	SW8270E	
3,3'-Dichlorobenzidine	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
3-Nitroaniline	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
4,6-Dinitro-2-methylphenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
4-Bromophenyl phenyl ether	ND	5.3	ug/L	1	05/18/26	MR	SW8270E	
4-Chloro-3-methylphenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
4-Chloroaniline	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
4-Chlorophenyl phenyl ether	ND	1.1	ug/L	1	05/18/26	MR	SW8270E	
4-Nitroaniline	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
4-Nitrophenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
Acetophenone	ND	5.3	ug/L	1	05/18/26	MR	SW8270E	
Aniline	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
Benzidine	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
Benzoic acid	ND	50	ug/L	1	05/18/26	MR	SW8270E	
Benzyl butyl phthalate	ND	5.3	ug/L	1	05/18/26	MR	SW8270E	
Bis(2-chloroethoxy)methane	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
Bis(2-chloroethyl)ether	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
Bis(2-ethylhexyl)phthalate	ND	1.1	ug/L	1	05/18/26	MR	SW8270E	

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Carbazole	ND	5.3	ug/L	1	05/18/26	MR	SW8270E
Dibenzofuran	ND	5.0	ug/L	1	05/18/26	MR	SW8270E
Diethyl phthalate	ND	5.3	ug/L	1	05/18/26	MR	SW8270E
Dimethylphthalate	ND	5.3	ug/L	1	05/18/26	MR	SW8270E
Di-n-butylphthalate	ND	5.3	ug/L	1	05/18/26	MR	SW8270E
Di-n-octylphthalate	ND	5.3	ug/L	1	05/18/26	MR	SW8270E
Hexachloroethane	ND	1.1	ug/L	1	05/18/26	MR	SW8270E
Isophorone	ND	5.3	ug/L	1	05/18/26	MR	SW8270E
N-Nitrosodi-n-propylamine	ND	5.3	ug/L	1	05/18/26	MR	SW8270E
N-Nitrosodiphenylamine	ND	5.3	ug/L	1	05/18/26	MR	SW8270E
Pentachloronitrobenzene	ND	2.6	ug/L	1	05/18/26	MR	SW8270E
Phenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	85		%	1	05/18/26	MR	15 - 110 %
% 2-Fluorobiphenyl	54		%	1	05/18/26	MR	30 - 130 %
% 2-Fluorophenol	29		%	1	05/18/26	MR	15 - 110 %
% Nitrobenzene-d5	73		%	1	05/18/26	MR	30 - 130 %
% Phenol-d5	41		%	1	05/18/26	MR	15 - 110 %
% Terphenyl-d14	49		%	1	05/18/26	MR	30 - 130 %
Semivolatiles (SIM)							
2-Methylnaphthalene	ND	0.53	ug/L	1	05/17/26	MR	SW8270E (SIM)
Acenaphthene	1.2	0.53	ug/L	1	05/17/26	MR	SW8270E (SIM)
Acenaphthylene	ND	0.53	ug/L	1	05/17/26	MR	SW8270E (SIM)
Anthracene	0.69	0.53	ug/L	1	05/17/26	MR	SW8270E (SIM)
Benzo(a)anthracene	0.85	0.02	ug/L	1	05/17/26	MR	SW8270E (SIM)
Benzo(a)pyrene	0.76	0.02	ug/L	1	05/17/26	MR	SW8270E (SIM)
Benzo(b)fluoranthene	0.65	0.02	ug/L	1	05/17/26	MR	SW8270E (SIM)
Benzo(ghi)perylene	0.81	0.53	ug/L	1	05/17/26	MR	SW8270E (SIM)
Benzo(k)fluoranthene	0.54	0.02	ug/L	1	05/17/26	MR	SW8270E (SIM)
Chrysene	0.64	0.02	ug/L	1	05/17/26	MR	SW8270E (SIM)
Dibenz(a,h)anthracene	ND	0.53	ug/L	1	05/17/26	MR	SW8270E (SIM)
Fluoranthene	2.4	0.53	ug/L	1	05/17/26	MR	SW8270E (SIM)
Fluorene	0.81	0.53	ug/L	1	05/17/26	MR	SW8270E (SIM)
Hexachlorobenzene	ND	0.04	ug/L	1	05/17/26	MR	SW8270E (SIM)
Hexachlorobutadiene	ND	0.50	ug/L	1	05/17/26	MR	SW8270E (SIM)
Hexachlorocyclopentadiene	ND	0.53	ug/L	1	05/17/26	MR	SW8270E (SIM)
Indeno(1,2,3-cd)pyrene	0.83	0.02	ug/L	1	05/17/26	MR	SW8270E (SIM)
Naphthalene	ND	0.53	ug/L	1	05/17/26	MR	SW8270E (SIM)
Nitrobenzene	ND	0.40	ug/L	1	05/17/26	MR	SW8270E (SIM)
N-Nitrosodimethylamine	ND	0.53	ug/L	1	05/17/26	MR	SW8270E (SIM)
Pentachlorophenol	ND	0.53	ug/L	1	05/17/26	MR	SW8270E (SIM)
Phenanthrene	1.4	0.53	ug/L	1	05/17/26	MR	SW8270E (SIM)
Pyrene	1.9	0.53	ug/L	1	05/17/26	MR	SW8270E (SIM)
Pyridine	ND	0.53	ug/L	1	05/17/26	MR	SW8270E (SIM)
QA/QC Surrogates							
% 2,4,6-Tribromophenol	88		%	1	05/17/26	MR	15 - 110 %
% 2-Fluorobiphenyl	65		%	1	05/17/26	MR	30 - 130 %
% 2-Fluorophenol	44		%	1	05/17/26	MR	15 - 110 %
% Nitrobenzene-d5	71		%	1	05/17/26	MR	30 - 130 %

Project ID: 488 LEONARD ST
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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Phenol-d5	50		%	1	05/17/26	MR	15 - 110 %
% Terphenyl-d14	54		%	1	05/17/26	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.

Dissolved analysis requires filtration. Samples submitted from an unpreserved container have been lab filtered.

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 20, 2026
Reviewed and Released by: Phyllis Shiller, Laboratory Director

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 20, 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:	BG	05/08/26	12:15
Location Code:	BRUSSEE	Received by:	SR1	05/11/26	15:40
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV95300
Phoenix ID: CV95304

Project ID: 488 LEONARD ST
Client ID: MW DUPLICATE

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.001	0.001	mg/L	1	05/13/26	TH	SW6010D	
Aluminum	0.974	0.020	mg/L	1	05/13/26	TH	SW6010D	
Arsenic	0.019	0.004	mg/L	1	05/13/26	TH	SW6010D	
Barium	0.303	0.002	mg/L	1	05/13/26	TH	SW6010D	
Beryllium	< 0.001	0.001	mg/L	1	05/13/26	TH	SW6010D	
Calcium	127	0.010	mg/L	1	05/13/26	TH	SW6010D	
Cadmium	0.001	0.001	mg/L	1	05/13/26	TH	SW6010D	
Cobalt	0.003	0.002	mg/L	1	05/13/26	TH	SW6010D	
Chromium	0.004	0.001	mg/L	1	05/13/26	TH	SW6010D	
Copper	0.018	0.005	mg/L	1	05/13/26	TH	SW6010D	
Silver (Dissolved)	< 0.001	0.001	mg/L	1	05/13/26	CPP	SW6010D	
Aluminum (Dissolved)	< 0.011	0.011	mg/L	1	05/13/26	CPP	SW6010D	
Arsenic (Dissolved)	< 0.004	0.004	mg/L	1	05/13/26	CPP	SW6010D	
Barium (Dissolved)	0.166	0.002	mg/L	1	05/13/26	CPP	SW6010D	
Beryllium (Dissolved)	< 0.001	0.001	mg/L	1	05/13/26	CPP	SW6010D	
Calcium (Dissolved)	118	0.01	mg/L	1	05/13/26	CPP	SW6010D	
Cadmium (Dissolved)	< 0.001	0.001	mg/L	1	05/13/26	CPP	SW6010D	
Cobalt (Dissolved)	0.002	0.001	mg/L	1	05/13/26	CPP	SW6010D	
Chromium (Dissolved)	< 0.001	0.001	mg/L	1	05/13/26	CPP	SW6010D	
Copper (Dissolved)	< 0.005	0.005	mg/L	1	05/13/26	CPP	SW6010D	
Iron (Dissolved)	< 0.011	0.011	mg/L	1	05/13/26	CPP	SW6010D	
Mercury (Dissolved)	< 0.0002	0.0002	mg/L	1	05/15/26	KG	SW7470A	B
Potassium (Dissolved)	17.8	1.1	mg/L	10	05/14/26	CPP	SW6010D	
Magnesium (Dissolved)	19.3	0.01	mg/L	1	05/13/26	CPP	SW6010D	
Manganese (Dissolved)	0.708	0.001	mg/L	1	05/13/26	CPP	SW6010D	
Sodium (Dissolved)	48.2	0.11	mg/L	1	05/13/26	CPP	SW6010D	
Nickel (Dissolved)	0.002	0.001	mg/L	1	05/13/26	CPP	SW6010D	
Lead (Dissolved)	< 0.002	0.002	mg/L	1	05/13/26	CPP	SW6010D	

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Antimony (Dissolved)	< 0.003	0.003	mg/L	1	05/13/26	CPP	SW6010D
Selenium (Dissolved)	< 0.010	0.010	mg/L	1	05/13/26	CPP	SW6010D
Thallium, Dissolved	< 0.0005	0.0005	mg/L	1	05/13/26	CPP	SW6010D
Vanadium (Dissolved)	< 0.002	0.002	mg/L	1	05/13/26	CPP	SW6010D
Zinc (Dissolved)	0.024	0.002	mg/L	1	05/13/26	CPP	SW6010D
Iron	18.7	0.010	mg/L	1	05/13/26	TH	SW6010D
Mercury	< 0.0002	0.0002	mg/L	1	05/12/26	KG	SW7470A
Potassium	19.1	1.0	mg/L	10	05/19/26	CPP	SW6010D
Magnesium	20.7	0.010	mg/L	1	05/13/26	TH	SW6010D
Manganese	0.780	0.001	mg/L	1	05/13/26	TH	SW6010D
Sodium	50.1	0.10	mg/L	1	05/13/26	TH	SW6010D
Nickel	0.003	0.001	mg/L	1	05/13/26	TH	SW6010D
Lead	0.111	0.001	mg/L	1	05/13/26	TH	SW6010D
Antimony	< 0.003	0.003	mg/L	1	05/13/26	TH	SW6010D
Selenium	< 0.010	0.010	mg/L	1	05/13/26	TH	SW6010D
Thallium	< 0.0005	0.0005	mg/L	1	05/13/26	TH	SW6010D
Vanadium	0.005	0.002	mg/L	1	05/13/26	TH	SW6010D
Zinc	0.098	0.004	mg/L	1	05/13/26	TH	SW6010D
Lab Filtration for Metals	Completed				05/12/26	AG	0.45um Filter
Dissolved Mercury Digestion	Completed				05/14/26	SM1/SD	SW7470A
Mercury Digestion	Completed				05/12/26	AK/AK	SW7470A
PCB Extraction (LDL)	Completed				05/14/26	T/T	SW3510C
Extraction for Pest (LDL)	Completed				05/14/26	T/T	SW3510C
Semi-Volatile Extraction	Completed				05/14/26	L/RB/MQ	SW3520C
Dissolved Metals Preparation	Completed				05/12/26	AG	SW3005A
Total Metals Digestion	Completed				05/12/26	AG	SW3010A
Polychlorinated Biphenyls							
PCB-1016	ND	0.051	ug/L	1	05/16/26	SC	SW8082A
PCB-1221	ND	0.051	ug/L	1	05/16/26	SC	SW8082A
PCB-1232	ND	0.051	ug/L	1	05/16/26	SC	SW8082A
PCB-1242	ND	0.051	ug/L	1	05/16/26	SC	SW8082A
PCB-1248	ND	0.051	ug/L	1	05/16/26	SC	SW8082A
PCB-1254	ND	0.051	ug/L	1	05/16/26	SC	SW8082A
PCB-1260	ND	0.051	ug/L	1	05/16/26	SC	SW8082A
PCB-1262	ND	0.051	ug/L	1	05/16/26	SC	SW8082A
PCB-1268	ND	0.051	ug/L	1	05/16/26	SC	SW8082A
QA/QC Surrogates							
% DCBP	46		%	1	05/16/26	SC	30 - 150 %
% DCBP (Confirmation)	44		%	1	05/16/26	SC	30 - 150 %
% TCMX	65		%	1	05/16/26	SC	30 - 150 %
% TCMX (Confirmation)	67		%	1	05/16/26	SC	30 - 150 %
Pesticides							
4,4' -DDD	0.026	0.010	ug/L	1	05/15/26	AW	SW-846 8081
4,4' -DDE	ND	0.002	ug/L	1	05/15/26	AW	SW-846 8081
4,4' -DDT	ND	0.002	ug/L	1	05/15/26	AW	SW-846 8081
a-BHC	ND	0.005	ug/L	1	05/15/26	AW	SW-846 8081
a-chlordane	ND	0.010	ug/L	1	05/15/26	AW	SW-846 8081

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Alachlor	ND	0.077	ug/L	1	05/15/26	AW	SW-846 8081	1
Aldrin	ND	0.002	ug/L	1	05/15/26	AW	SW-846 8081	
b-BHC	ND	0.005	ug/L	1	05/15/26	AW	SW-846 8081	
Chlordane	ND	0.020	ug/L	1	05/15/26	AW	SW-846 8081	
d-BHC	ND	0.005	ug/L	1	05/15/26	AW	SW-846 8081	
Dieldrin	0.012	0.002	ug/L	1	05/15/26	AW	SW-846 8081	
Endosulfan I	ND	0.010	ug/L	1	05/15/26	AW	SW-846 8081	
Endosulfan II	ND	0.010	ug/L	1	05/15/26	AW	SW-846 8081	
Endosulfan Sulfate	ND	0.010	ug/L	1	05/15/26	AW	SW-846 8081	
Endrin	ND	0.005	ug/L	1	05/15/26	AW	SW-846 8081	
Endrin Aldehyde	ND	0.010	ug/L	1	05/15/26	AW	SW-846 8081	
Endrin ketone	ND	0.010	ug/L	1	05/15/26	AW	SW-846 8081	
g-BHC (Lindane)	ND	0.010	ug/L	1	05/15/26	AW	SW-846 8081	
g-chlordane	ND	0.010	ug/L	1	05/15/26	AW	SW-846 8081	
Heptachlor	ND	0.005	ug/L	1	05/15/26	AW	SW-846 8081	
Heptachlor epoxide	ND	0.005	ug/L	1	05/15/26	AW	SW-846 8081	
Methoxychlor	ND	0.10	ug/L	1	05/15/26	AW	SW-846 8081	
Toxaphene	ND	0.20	ug/L	1	05/15/26	AW	SW-846 8081	
QA/QC Surrogates								
%DCBP (Surrogate Rec)	50		%	1	05/15/26	AW	30 - 150 %	
%DCBP (Surrogate Rec) (Confirmation)	46		%	1	05/15/26	AW	30 - 150 %	
%TCMX (Surrogate Rec)	54		%	1	05/15/26	AW	30 - 150 %	
%TCMX (Surrogate Rec) (Confirmation)	47		%	1	05/15/26	AW	30 - 150 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
1,1,1-Trichloroethane	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	05/14/26	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
1,1-Dichloroethane	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
1,2,3-Trichloropropane	ND	0.25	ug/L	1	05/14/26	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	0.50	ug/L	1	05/14/26	MH	SW8260D	
1,2-Dibromoethane	ND	0.25	ug/L	1	05/14/26	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	ug/L	1	05/14/26	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
2-Chlorotoluene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
2-Hexanone	ND	5.0	ug/L	1	05/14/26	MH	SW8260D	
2-Isopropyltoluene	18	1.0	ug/L	1	05/14/26	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	

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4-Methyl-2-pentanone	ND	5.0	ug/L	1	05/14/26	MH	SW8260D	
Acetone	ND	25	ug/L	1	05/14/26	MH	SW8260D	
Acrylonitrile	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Benzene	ND	0.70	ug/L	1	05/14/26	MH	SW8260D	
Bromobenzene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Bromochloromethane	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Bromodichloromethane	ND	0.50	ug/L	1	05/14/26	MH	SW8260D	
Bromoform	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Bromomethane	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Carbon Disulfide	ND	5.0	ug/L	1	05/14/26	MH	SW8260D	
Carbon tetrachloride	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Chlorobenzene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Chloroethane	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Chloroform	3.3	1.0	ug/L	1	05/14/26	MH	SW8260D	
Chloromethane	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	05/14/26	MH	SW8260D	
Dibromochloromethane	ND	0.50	ug/L	1	05/14/26	MH	SW8260D	
Dibromomethane	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Dichlorodifluoromethane	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Ethylbenzene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Hexachlorobutadiene	ND	0.40	ug/L	1	05/14/26	MH	SW8260D	
Isopropylbenzene	5.2	1.0	ug/L	1	05/14/26	MH	SW8260D	
m&p-Xylene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Methyl ethyl ketone	ND	5.0	ug/L	1	05/14/26	MH	SW8260D	
Methyl t-butyl ether (MTBE)	3.4	1.0	ug/L	1	05/14/26	MH	SW8260D	
Methylene chloride	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Naphthalene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
n-Butylbenzene	9.4	1.0	ug/L	1	05/14/26	MH	SW8260D	
n-Propylbenzene	2.4	1.0	ug/L	1	05/14/26	MH	SW8260D	
o-Xylene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
p-Isopropyltoluene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
sec-Butylbenzene	33	1.0	ug/L	1	05/14/26	MH	SW8260D	
Styrene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
tert-Butylbenzene	11	1.0	ug/L	1	05/14/26	MH	SW8260D	
Tetrachloroethene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	05/14/26	MH	SW8260D	1
Toluene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Total Xylenes	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	05/14/26	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	05/14/26	MH	SW8260D	
Trichloroethene	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Trichlorofluoromethane	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Trichlorotrifluoroethane	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Vinyl chloride	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	103		%	1	05/14/26	MH	70 - 130 %	
% Bromofluorobenzene	103		%	1	05/14/26	MH	70 - 130 %	

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% Dibromofluoromethane	96		%	1	05/14/26	MH	70 - 130 %	
% Toluene-d8	101		%	1	05/14/26	MH	70 - 130 %	
1,4-dioxane								
1,4-dioxane	ND	100	ug/l	1	05/14/26	MH	SW8260D	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	05/14/26	MH	SW8260D	
Acrolein	ND	5.0	ug/L	1	05/14/26	MH	SW8260D	
Acrylonitrile	ND	5.0	ug/L	1	05/14/26	MH	SW8260D	
Tert-butyl alcohol	ND	50	ug/L	1	05/14/26	MH	SW8260D	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	3.5	ug/L	1	05/18/26	MR	SW8270E	
1,2,4-Trichlorobenzene	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
1,2-Dichlorobenzene	ND	2.5	ug/L	1	05/18/26	MR	SW8270E	
1,2-Diphenylhydrazine	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
1,3-Dichlorobenzene	ND	2.5	ug/L	1	05/18/26	MR	SW8270E	
1,4-Dichlorobenzene	ND	2.5	ug/L	1	05/18/26	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	1
2,4,5-Trichlorophenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
2,4,6-Trichlorophenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
2,4-Dichlorophenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
2,4-Dimethylphenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
2,4-Dinitrophenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
2,4-Dinitrotoluene	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
2,6-Dinitrotoluene	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
2-Chloronaphthalene	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
2-Chlorophenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
2-Nitroaniline	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
2-Nitrophenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	1	05/18/26	MR	SW8270E	
3,3'-Dichlorobenzidine	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
3-Nitroaniline	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
4,6-Dinitro-2-methylphenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
4-Bromophenyl phenyl ether	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
4-Chloro-3-methylphenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
4-Chloroaniline	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
4-Nitroaniline	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
4-Nitrophenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
Acetophenone	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
Aniline	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
Benzidine	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
Benzoic acid	ND	50	ug/L	1	05/18/26	MR	SW8270E	
Benzyl butyl phthalate	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
Bis(2-chloroethoxy)methane	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
Bis(2-chloroethyl)ether	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
Bis(2-ethylhexyl)phthalate	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Carbazole	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
Dibenzofuran	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
Diethyl phthalate	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
Dimethylphthalate	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
Di-n-butylphthalate	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
Di-n-octylphthalate	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
Hexachloroethane	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
Isophorone	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
N-Nitrosodi-n-propylamine	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
N-Nitrosodiphenylamine	ND	5.0	ug/L	1	05/18/26	MR	SW8270E	
Pentachloronitrobenzene	ND	2.5	ug/L	1	05/18/26	MR	SW8270E	
Phenol	ND	1.0	ug/L	1	05/18/26	MR	SW8270E	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	122		%	1	05/18/26	MR	15 - 110 %	3
% 2-Fluorobiphenyl	66		%	1	05/18/26	MR	30 - 130 %	
% 2-Fluorophenol	52		%	1	05/18/26	MR	15 - 110 %	
% Nitrobenzene-d5	90		%	1	05/18/26	MR	30 - 130 %	
% Phenol-d5	74		%	1	05/18/26	MR	15 - 110 %	
% Terphenyl-d14	49		%	1	05/18/26	MR	30 - 130 %	

Semivolatiles (SIM)

2-Methylnaphthalene	ND	0.50	ug/L	1	05/18/26	MR	SW8270E (SIM)	
Acenaphthene	1.7	0.50	ug/L	1	05/18/26	MR	SW8270E (SIM)	
Acenaphthylene	ND	0.50	ug/L	1	05/18/26	MR	SW8270E (SIM)	
Anthracene	ND	0.50	ug/L	1	05/18/26	MR	SW8270E (SIM)	
Benzo(a)anthracene	0.20	0.02	ug/L	1	05/18/26	MR	SW8270E (SIM)	
Benzo(a)pyrene	0.16	0.02	ug/L	1	05/18/26	MR	SW8270E (SIM)	
Benzo(b)fluoranthene	0.18	0.02	ug/L	1	05/18/26	MR	SW8270E (SIM)	
Benzo(ghi)perylene	ND	0.50	ug/L	1	05/18/26	MR	SW8270E (SIM)	
Benzo(k)fluoranthene	0.15	0.02	ug/L	1	05/18/26	MR	SW8270E (SIM)	
Chrysene	0.17	0.02	ug/L	1	05/18/26	MR	SW8270E (SIM)	
Dibenz(a,h)anthracene	ND	0.50	ug/L	1	05/18/26	MR	SW8270E (SIM)	
Fluoranthene	0.54	0.50	ug/L	1	05/18/26	MR	SW8270E (SIM)	
Fluorene	ND	0.50	ug/L	1	05/18/26	MR	SW8270E (SIM)	
Hexachlorobenzene	ND	0.04	ug/L	1	05/18/26	MR	SW8270E (SIM)	
Hexachlorobutadiene	ND	0.50	ug/L	1	05/18/26	MR	SW8270E (SIM)	
Hexachlorocyclopentadiene	ND	0.50	ug/L	1	05/18/26	MR	SW8270E (SIM)	
Indeno(1,2,3-cd)pyrene	0.25	0.02	ug/L	1	05/18/26	MR	SW8270E (SIM)	
Naphthalene	1.1	0.50	ug/L	1	05/18/26	MR	SW8270E (SIM)	
Nitrobenzene	ND	0.40	ug/L	1	05/18/26	MR	SW8270E (SIM)	
N-Nitrosodimethylamine	ND	0.50	ug/L	1	05/18/26	MR	SW8270E (SIM)	
Pentachlorophenol	ND	0.50	ug/L	1	05/18/26	MR	SW8270E (SIM)	
Phenanthrene	ND	0.50	ug/L	1	05/18/26	MR	SW8270E (SIM)	
Pyrene	ND	0.50	ug/L	1	05/18/26	MR	SW8270E (SIM)	
Pyridine	ND	0.50	ug/L	1	05/18/26	MR	SW8270E (SIM)	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	111		%	1	05/18/26	MR	15 - 110 %	3
% 2-Fluorobiphenyl	75		%	1	05/18/26	MR	30 - 130 %	
% 2-Fluorophenol	68		%	1	05/18/26	MR	15 - 110 %	
% Nitrobenzene-d5	98		%	1	05/18/26	MR	30 - 130 %	

Project ID: 488 LEONARD ST
Client ID: MW DUPLICATE

Phoenix I.D.: CV95304

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Phenol-d5	75		%	1	05/18/26	MR	15 - 110 %
% Terphenyl-d14	51		%	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.
3 = This parameter exceeds laboratory specified limits.
B = Present in blank, no bias suspected.

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:
One of the surrogate recoveries was above the upper range due to sample matrix interference. The other surrogates associated with this sample were within QA/QC criteria. No significant bias is suspected.

Dissolved analysis requires filtration. Samples submitted from an unpreserved container have been lab filtered.

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 20, 2026
Reviewed and Released by: Phyllis Shiller, Laboratory Director

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 20, 2026

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

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:	BG	05/08/26	
Location Code:	BRUSSEE	Received by:	SR1	05/11/26	15:40
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV95300
Phoenix ID: CV95305

Project ID: 488 LEONARD ST
Client ID: TRIP BLANKS

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,1,1-Trichloroethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	05/13/26	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,1-Dichloroethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,2,3-Trichloropropane	ND	0.25	ug/L	1	05/13/26	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	0.50	ug/L	1	05/13/26	MH	SW8260D	
1,2-Dibromoethane	ND	0.25	ug/L	1	05/13/26	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	ug/L	1	05/13/26	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
2-Chlorotoluene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
2-Hexanone	ND	5.0	ug/L	1	05/13/26	MH	SW8260D	
2-Isopropyltoluene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
4-Methyl-2-pentanone	ND	5.0	ug/L	1	05/13/26	MH	SW8260D	

Project ID: 488 LEONARD ST
Client ID: TRIP BLANKS

Phoenix I.D.: CV95305

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	25	ug/L	1	05/13/26	MH	SW8260D	
Acrylonitrile	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Benzene	ND	0.70	ug/L	1	05/13/26	MH	SW8260D	
Bromobenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Bromochloromethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Bromodichloromethane	ND	0.50	ug/L	1	05/13/26	MH	SW8260D	
Bromoform	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Bromomethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Carbon Disulfide	ND	5.0	ug/L	1	05/13/26	MH	SW8260D	
Carbon tetrachloride	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Chlorobenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Chloroethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Chloroform	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Chloromethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	05/13/26	MH	SW8260D	
Dibromochloromethane	ND	0.50	ug/L	1	05/13/26	MH	SW8260D	
Dibromomethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Dichlorodifluoromethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Ethylbenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Hexachlorobutadiene	ND	0.40	ug/L	1	05/13/26	MH	SW8260D	
Isopropylbenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
m&p-Xylene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Methyl ethyl ketone	ND	5.0	ug/L	1	05/13/26	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Methylene chloride	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Naphthalene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
n-Butylbenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
n-Propylbenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
o-Xylene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
p-Isopropyltoluene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
sec-Butylbenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Styrene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
tert-Butylbenzene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Tetrachloroethene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	05/13/26	MH	SW8260D	1
Toluene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Total Xylenes	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	05/13/26	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	05/13/26	MH	SW8260D	
Trichloroethene	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Trichlorofluoromethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Trichlorotrifluoroethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
Vinyl chloride	ND	1.0	ug/L	1	05/13/26	MH	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98		%	1	05/13/26	MH	70 - 130 %	
% Bromofluorobenzene	98		%	1	05/13/26	MH	70 - 130 %	
% Dibromofluoromethane	102		%	1	05/13/26	MH	70 - 130 %	

Ver 1

Project ID: 488 LEONARD ST
Client ID: TRIP BLANKS

Phoenix I.D.: CV95305

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	102		%	1	05/13/26	MH	70 - 130 %
1,4-dioxane							
1,4-dioxane	ND	100	ug/l	1	05/13/26	MH	SW8260D
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	05/13/26	MH	SW8260D
Acrolein	ND	5.0	ug/L	1	05/13/26	MH	SW8260D
Acrylonitrile	ND	5.0	ug/L	1	05/13/26	MH	SW8260D
Tert-butyl alcohol	ND	50	ug/L	1	05/13/26	MH	SW8260D

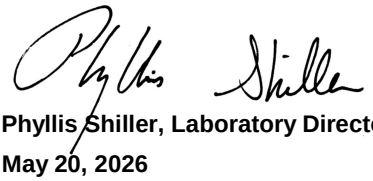
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

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.
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Phyllis Shiller, Laboratory Director
May 20, 2026
Reviewed and Released by: Phyllis Shiller, Laboratory Director

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

NY # 11301

QA/QC Report

May 20, 2026

QA/QC Data

SDG I.D.: GCV95300

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 840070 (mg/L), QC Sample No: CV94419 (CV95300, CV95301, CV95302, CV95303)													
Mercury (Dissolved)	BRL	0.0002	<0.0002	<0.0002	NC	96.1			93.6			80 - 120	20
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 840074 (mg/L), QC Sample No: CV95143 (CV95300, CV95301, CV95302, CV95303, CV95304)													
Mercury - Water	BRL	0.0002	<0.0002	<0.0002	NC	109			93.7			80 - 120	20
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 840538 (mg/L), QC Sample No: CV97532 (CV95304)													
Mercury (Dissolved)	0.0003	0.0002	<0.0002	<0.0002	NC	107			105			80 - 120	20
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 840232 (mg/L), QC Sample No: CV94900 (CV95300, CV95301, CV95302, CV95303, CV95304)													
ICP Metals - Aqueous													
Aluminum	BRL	0.020	0.179	0.182	1.70	99.8	96.9	2.9	103			80 - 120	20
Antimony	BRL	0.005	<0.005	<0.005	NC	98.3	98.1	0.2	99.8			80 - 120	20
Arsenic	BRL	0.004	<0.004	<0.004	NC	96.9	94.4	2.6	94.8			80 - 120	20
Barium	BRL	0.002	<0.002	<0.002	NC	99.8	97.4	2.4	97.8			80 - 120	20
Beryllium	BRL	0.001	<0.001	<0.001	NC	97.0	94.8	2.3	95.7			80 - 120	20
Cadmium	BRL	0.001	<0.001	<0.001	NC	94.3	91.7	2.8	91.8			80 - 120	20
Calcium	BRL	0.010	0.319	0.322	0.90	97.7	95.4	2.4	95.5			80 - 120	20
Chromium	BRL	0.001	<0.001	0.002	NC	101	97.9	3.1	99.1			80 - 120	20
Cobalt	BRL	0.002	<0.002	<0.002	NC	98.8	96.1	2.8	96.8			80 - 120	20
Copper	BRL	0.005	<0.005	<0.005	NC	105	102	2.9	103			80 - 120	20
Iron	BRL	0.010	0.212	0.217	2.30	101	98.7	2.3	100			80 - 120	20
Lead	BRL	0.001	<0.001	0.001	NC	95.6	91.9	3.9	93.5			80 - 120	20
Magnesium	BRL	0.010	0.150	0.153	2.00	104	101	2.9	102			80 - 120	20
Manganese	BRL	0.001	0.009	0.009	0	101	97.8	3.2	98.6			80 - 120	20
Nickel	BRL	0.001	<0.001	<0.001	NC	100	96.9	3.1	97.9			80 - 120	20
Potassium	BRL	0.1	0.1	0.1	NC	104	100	3.9	103			80 - 120	20
Selenium	BRL	0.010	<0.010	<0.010	NC	93.7	93.1	0.6	91.5			80 - 120	20
Silver	BRL	0.001	<0.001	<0.001	NC	102	98.5	3.5	99.8			80 - 120	20
Sodium	BRL	0.10	0.58	0.58	0	104	100	3.9	105			80 - 120	20
Thallium	BRL	0.050	<0.050	<0.050	NC	98.9	95.6	3.4	97.0			80 - 120	20
Vanadium	BRL	0.002	<0.002	<0.002	NC	100	97.3	2.7	98.2			80 - 120	20
Zinc	BRL	0.004	0.015	0.017	NC	96.4	94.3	2.2	94.2			80 - 120	20
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%.													

QA/QC Data

SDG I.D.: GCV95300

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 840205 (mg/L), QC Sample No: CV95364 (CV95300, CV95301, CV95302, CV95303, CV95304)													
ICP Metals - Dissolved													
Aluminum (Dissolved)	BRL	0.011	<0.011	<0.011	NC	97.6	95.5	2.2	96.7			80 - 120	20
Antimony (Dissolved)	BRL	0.005	<0.005	<0.005	NC	96.4	96.0	0.4	93.9			80 - 120	20
Arsenic (Dissolved)	BRL	0.004	<0.004	<0.004	NC	96.7	95.7	1.0	94.8			80 - 120	20
Barium (Dissolved)	BRL	0.002	0.140	0.141	0.70	99.7	98.8	0.9	96.3			80 - 120	20
Beryllium (Dissolved)	BRL	0.001	<0.001	<0.001	NC	101	99.0	2.0	97.4			80 - 120	20
Cadmium (Dissolved)	BRL	0.001	<0.001	<0.001	NC	101	97.8	3.2	94.0			80 - 120	20
Calcium (Dissolved)	BRL	0.01	113	115	1.80	101	98.6	2.4	NC			80 - 120	20
Chromium (Dissolved)	BRL	0.001	<0.001	<0.001	NC	101	97.9	3.1	95.8			80 - 120	20
Cobalt (Dissolved)	BRL	0.001	<0.001	<0.001	NC	101	97.9	3.1	95.4			80 - 120	20
Copper (Dissolved)	BRL	0.005	<0.005	<0.005	NC	101	99.9	1.1	100			80 - 120	20
Iron (Dissolved)	BRL	0.011	12.3	12.5	1.60	102	99.8	2.2	NC			80 - 120	20
Lead (Dissolved)	BRL	0.002	<0.002	<0.002	NC	99.8	98.8	1.0	95.7			80 - 120	20
Magnesium (Dissolved)	BRL	0.01	7.64	7.74	1.30	101	99.5	1.5	NC			80 - 120	20
Manganese (Dissolved)	BRL	0.001	0.754	0.761	0.90	100	98.5	1.5	95.8			80 - 120	20
Nickel (Dissolved)	BRL	0.001	0.001	0.001	NC	101	97.7	3.3	94.8			80 - 120	20
Potassium (Dissolved)	BRL	0.1	10.2	10.3	1.00	94.2	92.7	1.6	94.8			80 - 120	20
Selenium (Dissolved)	BRL	0.011	<0.011	<0.011	NC	93.6	92.9	0.8	91.6			80 - 120	20
Silver (Dissolved)	BRL	0.001	<0.001	<0.001	NC	98.2	95.6	2.7	95.4			80 - 120	20
Sodium (Dissolved)	BRL	0.11	59.2	59.6	0.70	94.8	92.9	2.0	NC			80 - 120	20
Thallium (Dissolved)	BRL	0.011	<0.011	<0.011	NC	98.2	97.2	1.0	94.7			80 - 120	20
Vanadium (Dissolved)	BRL	0.002	<0.002	<0.002	NC	99.4	97.1	2.3	95.8			80 - 120	20
Zinc (Dissolved)	BRL	0.002	<0.002	<0.002	NC	99.8	97.3	2.5	95.9			80 - 120	20

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%.

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

May 20, 2026

QA/QC Data

SDG I.D.: GCV95300

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 840561 (ug/l), QC Sample No: CV95295 (CV95300, CV95301, CV95302)										
1,4dioxane - Ground Water										
1,4-dioxane (ISO)	ND	0.20	85	86	1.2	82			70 - 130	20
% 1,4-dioxane-d8 (ISO)	92	%	101	97	4.0	95			70 - 130	20
QA/QC Batch 840713 (ug/L), QC Sample No: CV95300 (CV95300, CV95301, CV95302, CV95303, CV95304)										
Polychlorinated Biphenyls - Ground Water										
PCB-1016	ND	0.050	78	88	12.0				40 - 140	20
PCB-1221	ND	0.050							40 - 140	20
PCB-1232	ND	0.050							40 - 140	20
PCB-1242	ND	0.050							40 - 140	20
PCB-1248	ND	0.050							40 - 140	20
PCB-1254	ND	0.050							40 - 140	20
PCB-1260	ND	0.050	109	118	7.9				40 - 140	20
PCB-1262	ND	0.050							40 - 140	20
PCB-1268	ND	0.050							40 - 140	20
% DCBP (Surrogate Rec)	78	%	99	112	12.3				30 - 150	20
% DCBP (Surrogate Rec) (Confirm	74	%	94	108	13.9				30 - 150	20
% TCMX (Surrogate Rec)	57	%	70	74	5.6				30 - 150	20
% TCMX (Surrogate Rec) (Confirm	60	%	73	76	4.0				30 - 150	20
QA/QC Batch 840716 (ug/L), QC Sample No: CV95300 (CV95300, CV95301, CV95302, CV95303, CV95304)										
Pesticides - Ground Water										
4,4' -DDD	ND	0.003	97	111	13.5				40 - 140	20
4,4' -DDE	ND	0.003	84	99	16.4				40 - 140	20
4,4' -DDT	ND	0.003	74	79	6.5				40 - 140	20
a-BHC	ND	0.002	89	96	7.6				40 - 140	20
a-Chlordane	ND	0.005	87	90	3.4				40 - 140	20
Alachlor	ND	0.005	NA	NA	NC				40 - 140	20
Aldrin	ND	0.002	67	81	18.9				40 - 140	20
b-BHC	ND	0.002	79	84	6.1				40 - 140	20
Chlordane	ND	0.050	78	85	8.6				40 - 140	20
d-BHC	ND	0.005	89	93	4.4				40 - 140	20
Dieldrin	ND	0.002	106	112	5.5				40 - 140	20
Endosulfan I	ND	0.005	87	97	10.9				40 - 140	20
Endosulfan II	ND	0.005	121	125	3.3				40 - 140	20
Endosulfan sulfate	ND	0.005	103	108	4.7				40 - 140	20
Endrin	ND	0.005	118	124	5.0				40 - 140	20
Endrin aldehyde	ND	0.005	72	72	0.0				40 - 140	20
Endrin ketone	ND	0.005	97	99	2.0				40 - 140	20
g-BHC	ND	0.002	92	101	9.3				40 - 140	20
g-Chlordane	ND	0.005	78	85	8.6				40 - 140	20
Heptachlor	ND	0.005	67	80	17.7				40 - 140	20
Heptachlor epoxide	ND	0.005	87	92	5.6				40 - 140	20

QA/QC Data

SDG I.D.: GCV95300

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Methoxychlor	ND	0.005	103	104	1.0				40 - 140	20	
Toxaphene	ND	0.20	NA	NA	NC				40 - 140	20	
% DCBP	82	%	65	84	25.5				30 - 150	20	r
% DCBP (Confirmation)	81	%	87	99	12.9				30 - 150	20	
% TCMX	63	%	65	68	4.5				30 - 150	20	
% TCMX (Confirmation)	63	%	69	70	1.4				30 - 150	20	

Comment:

8081 additional criteria: (LCS/LCSD)10% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. LCS acceptance range is 40-140% MS acceptance range 30-150%.

QA/QC Batch 840627 (ug/L), QC Sample No: CV95296 (CV95300, CV95301, CV95302, CV95303, CV95304)

Semivolatiles - Ground Water

1,2,4,5-Tetrachlorobenzene	ND	3.5	71	77	8.1				40 - 140	20	
1,2,4-Trichlorobenzene	ND	3.5	66	73	10.1				40 - 140	20	
1,2-Dichlorobenzene	ND	1.0	59	70	17.1				40 - 140	20	
1,2-Diphenylhydrazine	ND	1.6	71	74	4.1				40 - 140	20	
1,3-Dichlorobenzene	ND	1.0	54	65	18.5				40 - 140	20	
1,4-Dichlorobenzene	ND	1.0	57	66	14.6				40 - 140	20	
2,2'-Oxybis(1-Chloropropane)	ND	1.0	56	63	11.8				40 - 140	20	
2,4,5-Trichlorophenol	ND	1.0	86	88	2.3				40 - 140	20	
2,4,6-Trichlorophenol	ND	1.0	89	97	8.6				30 - 130	20	
2,4-Dichlorophenol	ND	1.0	77	88	13.3				30 - 130	20	
2,4-Dimethylphenol	ND	1.0	73	85	15.2				30 - 130	20	
2,4-Dinitrophenol	ND	1.0	96	93	3.2				30 - 130	20	
2,4-Dinitrotoluene	ND	3.5	91	91	0.0				30 - 130	20	
2,6-Dinitrotoluene	ND	3.5	94	96	2.1				40 - 140	20	
2-Chloronaphthalene	ND	3.5	71	76	6.8				40 - 140	20	
2-Chlorophenol	ND	1.0	59	68	14.2				30 - 130	20	
2-Methylnaphthalene	ND	3.5	80	88	9.5				40 - 140	20	
2-Methylphenol (o-cresol)	ND	1.0	67	74	9.9				40 - 140	20	
2-Nitroaniline	ND	3.5	123	127	3.2				40 - 140	20	
2-Nitrophenol	ND	1.0	84	94	11.2				40 - 140	20	
3&4-Methylphenol (m&p-cresol)	ND	1.0	60	65	8.0				30 - 130	20	
3,3'-Dichlorobenzidine	ND	5.0	71	83	15.6				40 - 140	20	
3-Nitroaniline	ND	5.0	106	102	3.8				40 - 140	20	
4,6-Dinitro-2-methylphenol	ND	1.0	105	107	1.9				30 - 130	20	
4-Bromophenyl phenyl ether	ND	3.5	80	87	8.4				40 - 140	20	
4-Chloro-3-methylphenol	ND	1.0	93	100	7.3				30 - 130	20	
4-Chloroaniline	ND	3.5	79	85	7.3				40 - 140	20	
4-Chlorophenyl phenyl ether	ND	1.0	75	79	5.2				40 - 140	20	
4-Nitroaniline	ND	5.0	82	89	8.2				40 - 140	20	
4-Nitrophenol	ND	1.0	86	83	3.6				30 - 130	20	
Acenaphthene	ND	1.5	79	86	8.5				30 - 130	20	
Acetophenone	ND	3.5	66	73	10.1				40 - 140	20	
Aniline	ND	3.5	59	54	8.8				40 - 140	20	
Anthracene	ND	1.5	79	83	4.9				40 - 140	20	
Benzidine	ND	4.5	103	36	96.4				40 - 140	20	l,r
Benzoic acid	ND	10	81	42	63.4				30 - 130	20	r
Benzyl butyl phthalate	ND	1.5	98	100	2.0				40 - 140	20	
Bis(2-chloroethoxy)methane	ND	3.5	68	73	7.1				40 - 140	20	
Bis(2-chloroethyl)ether	ND	1.0	56	61	8.5				40 - 140	20	
Bis(2-ethylhexyl)phthalate	ND	1.5	110	112	1.8				40 - 140	20	
Carbazole	ND	5.0	88	92	4.4				40 - 140	20	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Dibenzofuran	ND	3.5	84	88	4.7				40 - 140	20
Diethyl phthalate	ND	1.5	93	93	0.0				40 - 140	20
Dimethylphthalate	ND	1.5	87	91	4.5				40 - 140	20
Di-n-butylphthalate	ND	1.5	87	89	2.3				40 - 140	20
Di-n-octylphthalate	ND	1.5	108	111	2.7				40 - 140	20
Fluoranthene	ND	1.5	81	84	3.6				40 - 140	20
Fluorene	ND	1.5	81	84	3.6				40 - 140	20
Hexachloroethane	ND	3.5	61	72	16.5				40 - 140	20
Isophorone	ND	3.5	66	73	10.1				40 - 140	20
Naphthalene	ND	1.5	67	75	11.3				40 - 140	20
N-Nitrosodi-n-propylamine	ND	3.5	63	69	9.1				40 - 140	20
N-Nitrosodiphenylamine	ND	3.5	73	74	1.4				40 - 140	20
Pentachloronitrobenzene	ND	5.0	85	89	4.6				40 - 140	20
Phenanthrene	ND	1.5	83	87	4.7				40 - 140	20
Phenol	ND	1.0	56	64	13.3				30 - 130	20
Pyrene	ND	1.5	75	80	6.5				30 - 130	20
% 2,4,6-Tribromophenol	99	%	82	87	5.9				15 - 110	20
% 2-Fluorobiphenyl	86	%	71	74	4.1				30 - 130	20
% 2-Fluorophenol	48	%	52	60	14.3				15 - 110	20
% Nitrobenzene-d5	81	%	65	71	8.8				30 - 130	20
% Phenol-d5	61	%	54	59	8.8				15 - 110	20
% Terphenyl-d14	100	%	82	84	2.4				30 - 130	20

Comment:

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

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 840627 (ug/L), QC Sample No: CV95296 (CV95300, CV95301, CV95302, CV95303, CV95304)

Semivolatiles (SIM) - Ground Water

2-Methylnaphthalene	ND	0.50	83	90	8.1				30 - 130	20
Acenaphthene	ND	0.50	74	80	7.8				30 - 130	20
Acenaphthylene	ND	0.50	58	63	8.3				30 - 130	20
Anthracene	ND	0.50	77	79	2.6				30 - 130	20
Benzo(a)anthracene	ND	0.50	89	90	1.1				30 - 130	20
Benzo(a)pyrene	ND	0.50	74	75	1.3				30 - 130	20
Benzo(b)fluoranthene	ND	0.50	94	94	0.0				30 - 130	20
Benzo(ghi)perylene	ND	0.50	62	68	9.2				30 - 130	20
Benzo(k)fluoranthene	ND	0.50	82	82	0.0				30 - 130	20
Chrysene	ND	0.50	77	78	1.3				30 - 130	20
Dibenz(a,h)anthracene	ND	0.50	68	73	7.1				30 - 130	20
Fluoranthene	ND	0.50	89	92	3.3				30 - 130	20
Fluorene	ND	0.50	76	80	5.1				30 - 130	20
Hexachlorobenzene	ND	0.50	73	75	2.7				30 - 130	20
Hexachlorobutadiene	ND	0.50	62	70	12.1				30 - 130	20
Hexachlorocyclopentadiene	ND	0.50	26	28	7.4				30 - 130	20
Indeno(1,2,3-cd)pyrene	ND	0.50	68	71	4.3				30 - 130	20
Naphthalene	ND	0.50	66	72	8.7				30 - 130	20
Nitrobenzene	ND	0.50	76	80	5.1				30 - 130	20
N-Nitrosodimethylamine	ND	0.05	59	67	12.7				30 - 130	20
Pentachlorophenol	ND	0.50	114	113	0.9				30 - 130	20
Phenanthrene	ND	0.50	86	88	2.3				30 - 130	20
Pyrene	ND	0.50	88	91	3.4				30 - 130	20
Pyridine	ND	0.50	43	48	11.0				30 - 130	20

Parameter	Blank	Blk RL		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
% 2,4,6-Tribromophenol	73	%		98	99	1.0				15 - 110	20	
% 2-Fluorobiphenyl	68	%		68	74	8.5				30 - 130	20	
% 2-Fluorophenol	52	%		51	57	11.1				15 - 110	20	
% Nitrobenzene-d5	76	%		75	81	7.7				30 - 130	20	
% Phenol-d5	60	%		59	63	6.6				15 - 110	20	
% Terphenyl-d14	70	%		76	79	3.9				30 - 130	20	

Comment:

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

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

QA/QC Batch 840391 (ug/L), QC Sample No: CV95299 (CV95302, CV95305)

Volatiles - Ground Water

1,1,1,2-Tetrachloroethane	ND	1.0		105	105	0.0				70 - 130	20	
1,1,1-Trichloroethane	ND	1.0		101	105	3.9				70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	0.50		97	100	3.0				70 - 130	20	
1,1,2-Trichloroethane	ND	1.0		100	102	2.0				70 - 130	20	
1,1-Dichloroethane	ND	1.0		101	102	1.0				70 - 130	20	
1,1-Dichloroethene	ND	1.0		108	104	3.8				70 - 130	20	
1,1-Dichloropropene	ND	1.0		97	95	2.1				70 - 130	20	
1,2,3-Trichlorobenzene	ND	1.0		97	102	5.0				70 - 130	20	
1,2,3-Trichloropropane	ND	1.0		96	99	3.1				70 - 130	20	
1,2,4-Trichlorobenzene	ND	1.0		99	102	3.0				70 - 130	20	
1,2,4-Trimethylbenzene	ND	1.0		102	103	1.0				70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	1.0		94	100	6.2				70 - 130	20	
1,2-Dibromoethane	ND	1.0		103	103	0.0				70 - 130	20	
1,2-Dichlorobenzene	ND	1.0		99	100	1.0				70 - 130	20	
1,2-Dichloroethane	ND	1.0		99	100	1.0				70 - 130	20	
1,2-Dichloropropane	ND	1.0		99	98	1.0				70 - 130	20	
1,3,5-Trimethylbenzene	ND	1.0		102	103	1.0				70 - 130	20	
1,3-Dichlorobenzene	ND	1.0		101	101	0.0				70 - 130	20	
1,3-Dichloropropane	ND	1.0		102	103	1.0				70 - 130	20	
1,4-Dichlorobenzene	ND	1.0		99	101	2.0				70 - 130	20	
1,4-dioxane	ND	100		84	106	23.2				70 - 130	20	r
2,2-Dichloropropane	ND	1.0		103	102	1.0				70 - 130	20	
2-Chlorotoluene	ND	1.0		99	102	3.0				70 - 130	20	
2-Hexanone	ND	5.0		94	96	2.1				70 - 130	20	
2-Isopropyltoluene	ND	1.0		101	102	1.0				70 - 130	20	
4-Chlorotoluene	ND	1.0		101	101	0.0				70 - 130	20	
4-Methyl-2-pentanone	ND	5.0		96	95	1.0				70 - 130	20	
Acetone	ND	5.0		104	100	3.9				70 - 130	20	
Acrolein	ND	5.0		111	112	0.9				70 - 130	20	
Acrylonitrile	ND	5.0		96	96	0.0				70 - 130	20	
Benzene	ND	0.70		102	101	1.0				70 - 130	20	
Bromobenzene	ND	1.0		99	101	2.0				70 - 130	20	
Bromochloromethane	ND	1.0		100	102	2.0				70 - 130	20	
Bromodichloromethane	ND	0.50		102	103	1.0				70 - 130	20	
Bromoform	ND	1.0		98	98	0.0				70 - 130	20	
Bromomethane	ND	1.0		119	129	8.1				70 - 130	20	
Carbon Disulfide	ND	1.0		117	114	2.6				70 - 130	20	
Carbon tetrachloride	ND	1.0		100	103	3.0				70 - 130	20	
Chlorobenzene	ND	1.0		99	99	0.0				70 - 130	20	
Chloroethane	ND	1.0		123	133	7.8				70 - 130	20	l

QA/QC Data

SDG I.D.: GCV95300

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Chloroform	ND	1.0	101	104	2.9				70 - 130	20
Chloromethane	ND	1.0	109	109	0.0				70 - 130	20
cis-1,2-Dichloroethene	ND	1.0	103	108	4.7				70 - 130	20
cis-1,3-Dichloropropene	ND	0.40	104	103	1.0				70 - 130	20
Dibromochloromethane	ND	0.50	100	100	0.0				70 - 130	20
Dibromomethane	ND	1.0	99	99	0.0				70 - 130	20
Dichlorodifluoromethane	ND	1.0	104	105	1.0				70 - 130	20
Ethylbenzene	ND	1.0	102	102	0.0				70 - 130	20
Hexachlorobutadiene	ND	0.40	100	102	2.0				70 - 130	20
Isopropylbenzene	ND	1.0	100	101	1.0				70 - 130	20
m&p-Xylene	ND	1.0	103	103	0.0				70 - 130	20
Methyl ethyl ketone	ND	5.0	102	101	1.0				70 - 130	20
Methyl t-butyl ether (MTBE)	ND	1.0	109	108	0.9				70 - 130	20
Methylene chloride	ND	1.0	110	107	2.8				70 - 130	20
Naphthalene	ND	1.0	99	101	2.0				70 - 130	20
n-Butylbenzene	ND	1.0	104	104	0.0				70 - 130	20
n-Propylbenzene	ND	1.0	101	101	0.0				70 - 130	20
o-Xylene	ND	1.0	102	102	0.0				70 - 130	20
p-Isopropyltoluene	ND	1.0	103	104	1.0				70 - 130	20
sec-Butylbenzene	ND	1.0	100	101	1.0				70 - 130	20
Styrene	ND	1.0	104	106	1.9				70 - 130	20
tert-butyl alcohol	ND	10	103	104	1.0				70 - 130	20
tert-Butylbenzene	ND	1.0	100	102	2.0				70 - 130	20
Tetrachloroethene	ND	1.0	102	101	1.0				70 - 130	20
Tetrahydrofuran (THF)	ND	2.5	93	95	2.1				70 - 130	20
Toluene	ND	1.0	102	101	1.0				70 - 130	20
trans-1,2-Dichloroethene	ND	1.0	107	105	1.9				70 - 130	20
trans-1,3-Dichloropropene	ND	0.40	108	106	1.9				70 - 130	20
trans-1,4-dichloro-2-butene	ND	5.0	99	101	2.0				70 - 130	20
Trichloroethene	ND	1.0	103	101	2.0				70 - 130	20
Trichlorofluoromethane	ND	1.0	106	108	1.9				70 - 130	20
Trichlorotrifluoroethane	ND	1.0	110	111	0.9				70 - 130	20
Vinyl chloride	ND	1.0	108	110	1.8				70 - 130	20
% 1,2-dichlorobenzene-d4	99	%	100	100	0.0				70 - 130	20
% Bromofluorobenzene	98	%	101	100	1.0				70 - 130	20
% Dibromofluoromethane	100	%	99	100	1.0				70 - 130	20
% Toluene-d8	102	%	101	100	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%.

QA/QC Batch 840818 (ug/L), QC Sample No: CV95303 (CV95303, CV95304)

Volatiles - Ground Water

1,1,1,2-Tetrachloroethane	ND	1.0	96	101	5.1				70 - 130	20
1,1,1-Trichloroethane	ND	1.0	94	100	6.2				70 - 130	20
1,1,2,2-Tetrachloroethane	ND	0.50	100	108	7.7				70 - 130	20
1,1,2-Trichloroethane	ND	1.0	96	101	5.1				70 - 130	20
1,1-Dichloroethane	ND	1.0	93	99	6.3				70 - 130	20
1,1-Dichloroethene	ND	1.0	99	108	8.7				70 - 130	20
1,1-Dichloropropene	ND	1.0	90	96	6.5				70 - 130	20
1,2,3-Trichlorobenzene	ND	1.0	105	114	8.2				70 - 130	20
1,2,3-Trichloropropane	ND	1.0	104	114	9.2				70 - 130	20

QA/QC Data

SDG I.D.: GCV95300

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
1,2,4-Trichlorobenzene	ND	1.0	100	108	7.7				70 - 130	20
1,2,4-Trimethylbenzene	ND	1.0	97	107	9.8				70 - 130	20
1,2-Dibromo-3-chloropropane	ND	1.0	104	116	10.9				70 - 130	20
1,2-Dibromoethane	ND	1.0	99	107	7.8				70 - 130	20
1,2-Dichlorobenzene	ND	1.0	95	101	6.1				70 - 130	20
1,2-Dichloroethane	ND	1.0	95	101	6.1				70 - 130	20
1,2-Dichloropropane	ND	1.0	91	99	8.4				70 - 130	20
1,3,5-Trimethylbenzene	ND	1.0	98	107	8.8				70 - 130	20
1,3-Dichlorobenzene	ND	1.0	96	103	7.0				70 - 130	20
1,3-Dichloropropane	ND	1.0	99	106	6.8				70 - 130	20
1,4-Dichlorobenzene	ND	1.0	95	103	8.1				70 - 130	20
1,4-dioxane	ND	100	98	99	1.0				70 - 130	20
2,2-Dichloropropane	ND	1.0	88	94	6.6				70 - 130	20
2-Chlorotoluene	ND	1.0	96	104	8.0				70 - 130	20
2-Hexanone	ND	5.0	103	112	8.4				70 - 130	20
2-Isopropyltoluene	ND	1.0	97	105	7.9				70 - 130	20
4-Chlorotoluene	ND	1.0	95	104	9.0				70 - 130	20
4-Methyl-2-pentanone	ND	5.0	101	105	3.9				70 - 130	20
Acetone	ND	5.0	112	120	6.9				70 - 130	20
Acrolein	ND	5.0	95	99	4.1				70 - 130	20
Acrylonitrile	ND	5.0	97	101	4.0				70 - 130	20
Benzene	ND	0.70	94	101	7.2				70 - 130	20
Bromobenzene	ND	1.0	94	103	9.1				70 - 130	20
Bromochloromethane	ND	1.0	92	98	6.3				70 - 130	20
Bromodichloromethane	ND	0.50	91	100	9.4				70 - 130	20
Bromoform	ND	1.0	85	93	9.0				70 - 130	20
Bromomethane	ND	1.0	88	99	11.8				70 - 130	20
Carbon Disulfide	ND	1.0	105	113	7.3				70 - 130	20
Carbon tetrachloride	ND	1.0	88	95	7.7				70 - 130	20
Chlorobenzene	ND	1.0	94	102	8.2				70 - 130	20
Chloroethane	ND	1.0	103	110	6.6				70 - 130	20
Chloroform	ND	1.0	95	100	5.1				70 - 130	20
Chloromethane	ND	1.0	93	98	5.2				70 - 130	20
cis-1,2-Dichloroethene	ND	1.0	99	102	3.0				70 - 130	20
cis-1,3-Dichloropropene	ND	0.40	94	100	6.2				70 - 130	20
Dibromochloromethane	ND	0.50	91	97	6.4				70 - 130	20
Dibromomethane	ND	1.0	94	100	6.2				70 - 130	20
Dichlorodifluoromethane	ND	1.0	108	116	7.1				70 - 130	20
Ethylbenzene	ND	1.0	95	104	9.0				70 - 130	20
Hexachlorobutadiene	ND	0.40	93	102	9.2				70 - 130	20
Isopropylbenzene	ND	1.0	96	105	9.0				70 - 130	20
m&p-Xylene	ND	1.0	98	106	7.8				70 - 130	20
Methyl ethyl ketone	ND	5.0	99	113	13.2				70 - 130	20
Methyl t-butyl ether (MTBE)	ND	1.0	97	104	7.0				70 - 130	20
Methylene chloride	ND	1.0	97	104	7.0				70 - 130	20
Naphthalene	ND	1.0	110	118	7.0				70 - 130	20
n-Butylbenzene	ND	1.0	99	107	7.8				70 - 130	20
n-Propylbenzene	ND	1.0	96	104	8.0				70 - 130	20
o-Xylene	ND	1.0	96	103	7.0				70 - 130	20
p-Isopropyltoluene	ND	1.0	97	106	8.9				70 - 130	20
sec-Butylbenzene	ND	1.0	95	104	9.0				70 - 130	20
Styrene	ND	1.0	96	103	7.0				70 - 130	20
tert-butyl alcohol	ND	10	79	84	6.1				70 - 130	20

QA/QC Data

SDG I.D.: GCV95300

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
tert-Butylbenzene	ND	1.0	96	105	9.0				70 - 130	20
Tetrachloroethene	ND	1.0	96	101	5.1				70 - 130	20
Tetrahydrofuran (THF)	ND	2.5	99	104	4.9				70 - 130	20
Toluene	ND	1.0	93	101	8.2				70 - 130	20
trans-1,2-Dichloroethene	ND	1.0	86	91	5.6				70 - 130	20
trans-1,3-Dichloropropene	ND	0.40	99	105	5.9				70 - 130	20
trans-1,4-dichloro-2-butene	ND	5.0	91	97	6.4				70 - 130	20
Trichloroethene	ND	1.0	92	102	10.3				70 - 130	20
Trichlorofluoromethane	ND	1.0	108	116	7.1				70 - 130	20
Trichlorotrifluoroethane	ND	1.0	109	122	11.3				70 - 130	20
Vinyl chloride	ND	1.0	103	111	7.5				70 - 130	20
% 1,2-dichlorobenzene-d4	99	%	101	101	0.0				70 - 130	20
% Bromofluorobenzene	93	%	98	96	2.1				70 - 130	20
% Dibromofluoromethane	97	%	94	94	0.0				70 - 130	20
% Toluene-d8	100	%	99	99	0.0				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%.

QA/QC Batch 840611 (ug/L), QC Sample No: CV96098 (CV95300, CV95301, CV95302 (20X))

Volatiles - Ground Water

1,1,1,2-Tetrachloroethane	ND	1.0	107	105	1.9				70 - 130	20
1,1,1-Trichloroethane	ND	1.0	110	109	0.9				70 - 130	20
1,1,2,2-Tetrachloroethane	ND	0.50	104	104	0.0				70 - 130	20
1,1,2-Trichloroethane	ND	1.0	106	104	1.9				70 - 130	20
1,1-Dichloroethane	ND	1.0	106	103	2.9				70 - 130	20
1,1-Dichloroethene	ND	1.0	117	117	0.0				70 - 130	20
1,1-Dichloropropene	ND	1.0	106	102	3.8				70 - 130	20
1,2,3-Trichlorobenzene	ND	1.0	106	105	0.9				70 - 130	20
1,2,3-Trichloropropane	ND	1.0	103	100	3.0				70 - 130	20
1,2,4-Trichlorobenzene	ND	1.0	105	105	0.0				70 - 130	20
1,2,4-Trimethylbenzene	ND	1.0	108	106	1.9				70 - 130	20
1,2-Dibromo-3-chloropropane	ND	1.0	105	106	0.9				70 - 130	20
1,2-Dibromoethane	ND	1.0	108	106	1.9				70 - 130	20
1,2-Dichlorobenzene	ND	1.0	104	101	2.9				70 - 130	20
1,2-Dichloroethane	ND	1.0	105	102	2.9				70 - 130	20
1,2-Dichloropropane	ND	1.0	105	100	4.9				70 - 130	20
1,3,5-Trimethylbenzene	ND	1.0	109	106	2.8				70 - 130	20
1,3-Dichlorobenzene	ND	1.0	105	103	1.9				70 - 130	20
1,3-Dichloropropane	ND	1.0	106	104	1.9				70 - 130	20
1,4-Dichlorobenzene	ND	1.0	105	102	2.9				70 - 130	20
1,4-dioxane	ND	100	101	98	3.0				70 - 130	20
2,2-Dichloropropane	ND	1.0	107	106	0.9				70 - 130	20
2-Chlorotoluene	ND	1.0	106	103	2.9				70 - 130	20
2-Hexanone	ND	5.0	101	103	2.0				70 - 130	20
2-Isopropyltoluene	ND	1.0	107	105	1.9				70 - 130	20
4-Chlorotoluene	ND	1.0	106	102	3.8				70 - 130	20
4-Methyl-2-pentanone	ND	5.0	101	102	1.0				70 - 130	20
Acetone	ND	5.0	109	119	8.8				70 - 130	20
Acrolein	ND	5.0	116	121	4.2				70 - 130	20
Acrylonitrile	ND	5.0	96	102	6.1				70 - 130	20
Benzene	ND	0.70	108	106	1.9				70 - 130	20

QA/QC Data

SDG I.D.: GCV95300

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Bromobenzene	ND	1.0	104	101	2.9				70 - 130	20	
Bromochloromethane	ND	1.0	103	101	2.0				70 - 130	20	
Bromodichloromethane	ND	0.50	105	105	0.0				70 - 130	20	
Bromoform	ND	1.0	99	100	1.0				70 - 130	20	
Bromomethane	ND	1.0	126	125	0.8				70 - 130	20	
Carbon Disulfide	ND	1.0	124	125	0.8				70 - 130	20	
Carbon tetrachloride	ND	1.0	106	108	1.9				70 - 130	20	
Chlorobenzene	ND	1.0	105	102	2.9				70 - 130	20	
Chloroethane	ND	1.0	139	133	4.4				70 - 130	20	l
Chloroform	ND	1.0	106	104	1.9				70 - 130	20	
Chloromethane	ND	1.0	113	114	0.9				70 - 130	20	
cis-1,2-Dichloroethene	ND	1.0	107	106	0.9				70 - 130	20	
cis-1,3-Dichloropropene	ND	0.40	107	106	0.9				70 - 130	20	
Dibromochloromethane	ND	0.50	104	103	1.0				70 - 130	20	
Dibromomethane	ND	1.0	104	102	1.9				70 - 130	20	
Dichlorodifluoromethane	ND	1.0	130	127	2.3				70 - 130	20	
Ethylbenzene	ND	1.0	108	106	1.9				70 - 130	20	
Hexachlorobutadiene	ND	0.40	104	106	1.9				70 - 130	20	
Isopropylbenzene	ND	1.0	107	104	2.8				70 - 130	20	
m&p-Xylene	ND	1.0	109	108	0.9				70 - 130	20	
Methyl ethyl ketone	ND	5.0	107	107	0.0				70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	1.0	115	116	0.9				70 - 130	20	
Methylene chloride	ND	1.0	113	114	0.9				70 - 130	20	
Naphthalene	ND	1.0	108	109	0.9				70 - 130	20	
n-Butylbenzene	ND	1.0	110	108	1.8				70 - 130	20	
n-Propylbenzene	ND	1.0	108	105	2.8				70 - 130	20	
o-Xylene	ND	1.0	108	106	1.9				70 - 130	20	
p-Isopropyltoluene	ND	1.0	109	106	2.8				70 - 130	20	
sec-Butylbenzene	ND	1.0	107	104	2.8				70 - 130	20	
Styrene	ND	1.0	109	105	3.7				70 - 130	20	
tert-butyl alcohol	ND	10	97	100	3.0				70 - 130	20	
tert-Butylbenzene	ND	1.0	107	105	1.9				70 - 130	20	
Tetrachloroethene	ND	1.0	111	107	3.7				70 - 130	20	
Tetrahydrofuran (THF)	ND	2.5	97	100	3.0				70 - 130	20	
Toluene	ND	1.0	108	105	2.8				70 - 130	20	
trans-1,2-Dichloroethene	ND	1.0	113	111	1.8				70 - 130	20	
trans-1,3-Dichloropropene	ND	0.40	109	109	0.0				70 - 130	20	
trans-1,4-dichloro-2-butene	ND	5.0	103	102	1.0				70 - 130	20	
Trichloroethene	ND	1.0	109	103	5.7				70 - 130	20	
Trichlorofluoromethane	ND	1.0	126	122	3.2				70 - 130	20	
Trichlorotrifluoroethane	ND	1.0	130	127	2.3				70 - 130	20	
Vinyl chloride	ND	1.0	121	120	0.8				70 - 130	20	
% 1,2-dichlorobenzene-d4	99	%	99	100	1.0				70 - 130	20	
% Bromofluorobenzene	98	%	99	101	2.0				70 - 130	20	
% Dibromofluoromethane	98	%	97	100	3.0				70 - 130	20	
% Toluene-d8	101	%	100	101	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%.

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

QA/QC Data

SDG I.D.: GCV95300

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 20, 2026

Wednesday, May 20, 2026

Criteria: NY: GW

State: NY

Sample Criteria Exceedances Report

GCV95300 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV95300	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CV95300	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CV95300	$8260GWR	2-Isopropyltoluene	NY / TOGS - Water Quality / GA Criteria	5.5	1.0	5	5	ug/L
CV95300	$8260GWR	sec-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	9.4	1.0	5	5	ug/L
CV95300	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CV95300	$8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.17	0.02	0.002	0.002	ug/L
CV95300	$8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.09	0.02	0.002	0.002	ug/L
CV95300	$8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.23	0.02	0.002	0.002	ug/L
CV95300	$8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.14	0.02	0.002	0.002	ug/L
CV95300	$8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.18	0.02	0.002	0.002	ug/L
CV95300	$8270-SIMR	Benzo(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.27	0.02	0.002	0.002	ug/L
CV95300	$8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.14	0.02	0.002	0.002	ug/L
CV95300	$8270-SIMR	Benzo(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.27	0.02	0.002	0.002	ug/L
CV95300	$8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.23	0.02	0.002	0.002	ug/L
CV95300	$8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	0.09	0.02	0.002	0.002	ug/L
CV95300	$8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.17	0.02	0.002	0.002	ug/L
CV95300	$PEST_GAWN	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.23	0.06	0.06	ug/L
CV95300	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	0.457	0.020	0.1	0.1	mg/L
CV95300	AS-WM	Arsenic	NY / TOGS - Water Quality / GA Criteria	0.097	0.004	0.025	0.025	mg/L
CV95300	D-MN	Manganese (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.406	0.001	0.3	0.3	mg/L
CV95300	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	26.5	0.11	20	20	mg/L
CV95300	FE-WM	Iron	NY / TOGS - Water Quality / GA Criteria	18.5	0.010	0.3	0.3	mg/L
CV95300	MN-WM	Manganese	NY / TOGS - Water Quality / GA Criteria	0.454	0.001	0.3	0.3	mg/L
CV95300	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	28.0	0.10	20	20	mg/L
CV95300	PB-WM	Lead	NY / TOGS - Water Quality / GA Criteria	0.066	0.001	0.025	0.025	mg/L
CV95301	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CV95301	$8260GWR	tert-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	12	1.0	5	5	ug/L
CV95301	$8260GWR	sec-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	37	1.0	5	5	ug/L
CV95301	$8260GWR	n-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	11	1.0	5	5	ug/L
CV95301	$8260GWR	Isopropylbenzene	NY / TOGS - Water Quality / GA Criteria	5.2	1.0	5	5	ug/L
CV95301	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CV95301	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CV95301	$8260GWR	2-Isopropyltoluene	NY / TOGS - Water Quality / GA Criteria	20	1.0	5	5	ug/L
CV95301	$8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.31	0.02	0.002	0.002	ug/L
CV95301	$8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.28	0.02	0.002	0.002	ug/L
CV95301	$8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.22	0.02	0.002	0.002	ug/L
CV95301	$8270-SIMR	Benzo(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.38	0.02	0.002	0.002	ug/L
CV95301	$8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.33	0.02	0.002	0.002	ug/L
CV95301	$8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.36	0.02	0.002	0.002	ug/L
CV95301	$8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.36	0.02	0.002	0.002	ug/L
CV95301	$8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.28	0.02	0.002	0.002	ug/L

Wednesday, May 20, 2026

Criteria: NY: GW

State: NY

Sample Criteria Exceedances Report

GCV95300 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV95301	$8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.31	0.02	0.002	0.002	ug/L
CV95301	$8270-SIMR	Benzo(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.38	0.02	0.002	0.002	ug/L
CV95301	$8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	0.22	0.02	0.002	0.002	ug/L
CV95301	$PEST_GAWN	Dieldrin	NY / TOGS - Water Quality / GA Criteria	ND	0.010	0.004	0.004	ug/L
CV95301	$PEST_GAWN	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.22	0.06	0.06	ug/L
CV95301	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	1.16	0.020	0.1	0.1	mg/L
CV95301	D-MN	Manganese (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.704	0.001	0.3	0.3	mg/L
CV95301	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	48.8	0.11	20	20	mg/L
CV95301	FE-WM	Iron	NY / TOGS - Water Quality / GA Criteria	18.7	0.010	0.3	0.3	mg/L
CV95301	MN-WM	Manganese	NY / TOGS - Water Quality / GA Criteria	0.777	0.001	0.3	0.3	mg/L
CV95301	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	49.7	0.10	20	20	mg/L
CV95301	PB-WM	Lead	NY / TOGS - Water Quality / GA Criteria	0.115	0.001	0.025	0.025	mg/L
CV95302	$8260GWR	Naphthalene	NY / TAGM - Semi-Volatiles / Groundwater Standards	350	20	10	10	ug/L
CV95302	$8260GWR	Naphthalene	NY / TAGM - Volatile Organics / Groundwater Standards	350	20	5	5	ug/L
CV95302	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CV95302	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CV95302	$8260GWR	Naphthalene	NY / TOGS - Water Quality / GA Criteria	350	20	10	10	ug/L
CV95302	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CV95302	$8270-SIMFSR	Naphthalene	NY / TAGM - Semi-Volatiles / Groundwater Standards	60	5.1	10	10	ug/L
CV95302	$8270-SIMFSR	Dibenzofuran	NY / TAGM - Semi-Volatiles / Groundwater Standards	19	5.1	5	5	ug/L
CV95302	$8270-SIMFSR	Acenaphthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	31	5.1	20	20	ug/L
CV95302	$8270-SIMFSR	Naphthalene	NY / TAGM - Volatile Organics / Groundwater Standards	60	5.1	5	5	ug/L
CV95302	$8270-SIMFSR	Acenaphthene	NY / TOGS - Water Quality / GA Criteria	31	5.1	20	20	ug/L
CV95302	$8270-SIMFSR	2-Methylphenol (o-cresol)	NY / TOGS - Water Quality / GA Criteria	3.8	1.0	1	1	ug/L
CV95302	$8270-SIMFSR	2,4-Dimethylphenol	NY / TOGS - Water Quality / GA Criteria	14	1.0	5	5	ug/L
CV95302	$8270-SIMFSR	2,4-Dimethylphenol	NY / TOGS - Water Quality / GA Criteria	14	1.0	1	1	ug/L
CV95302	$8270-SIMFSR	Naphthalene	NY / TOGS - Water Quality / GA Criteria	60	5.1	10	10	ug/L
CV95302	$8270-SIMR	Benzo(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	6.7	0.02	0.002	0.002	ug/L
CV95302	$8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	5.2	0.02	0.002	0.002	ug/L
CV95302	$8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	4.5	0.02	0.002	0.002	ug/L
CV95302	$8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	4.1	0.02	0.002	0.002	ug/L
CV95302	$8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	6.2	0.02	0.002	0.002	ug/L
CV95302	$8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	2.5	0.02	0.002	0.002	ug/L
CV95302	$8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	2.5	0.02	0.002	0.002	ug/L
CV95302	$8270-SIMR	Benzo(a)anthracene	NY / TOGS - Water Quality / GA Criteria	6.7	0.02	0.002	0.002	ug/L
CV95302	$8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	4.5	0.02	0.002	0.002	ug/L
CV95302	$8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	4.1	0.02	0.002	0.002	ug/L
CV95302	$8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	6.2	0.02	0.002	0.002	ug/L
CV95302	$PEST_GAWN	g-BHC (Lindane)	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.080	0.05	0.05	ug/L
CV95302	$PEST_GAWN	Heptachlor epoxide	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.026	0.01	0.01	ug/L
CV95302	$PEST_GAWN	Heptachlor	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.026	0.01	0.01	ug/L

Wednesday, May 20, 2026

Criteria: NY: GW

State: NY

Sample Criteria Exceedances Report

GCV95300 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV95302	$PEST_GAWN	Endrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.026	0.01	0.01	ug/L
CV95302	$PEST_GAWN	Dieldrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	0.055	0.008	0.01	0.01	ug/L
CV95302	$PEST_GAWN	4,4' -DDT	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	0.33	0.010	0.01	0.01	ug/L
CV95302	$PEST_GAWN	4,4' -DDD	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	0.014	0.010	0.01	0.01	ug/L
CV95302	$PEST_GAWN	Dieldrin	NY / TOGS - Water Quality / GA Criteria	0.055	0.008	0.004	0.004	ug/L
CV95302	$PEST_GAWN	Chlordane	NY / TOGS - Water Quality / GA Criteria	ND	0.10	0.05	0.05	ug/L
CV95302	$PEST_GAWN	4,4' -DDT	NY / TOGS - Water Quality / GA Criteria	0.33	0.010	0.2	0.2	ug/L
CV95302	$PEST_GAWN	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.06	0.06	ug/L
CV95302	$PEST_GAWN	g-BHC (Lindane)	NY / TOGS - Water Quality / GA Criteria	ND	0.080	0.05	0.05	ug/L
CV95302	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	0.659	0.020	0.1	0.1	mg/L
CV95302	AS-WM	Arsenic	NY / TOGS - Water Quality / GA Criteria	0.872	0.004	0.025	0.025	mg/L
CV95302	CR-WM	Chromium	NY / TOGS - Water Quality / GA Criteria	0.099	0.001	0.05	0.05	mg/L
CV95302	D-AS	Arsenic (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.205	0.004	0.025	0.025	mg/L
CV95302	D-MN	Manganese (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.424	0.001	0.3	0.3	mg/L
CV95302	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	21.0	0.11	20	20	mg/L
CV95302	FE-WM	Iron	NY / TOGS - Water Quality / GA Criteria	7.66	0.010	0.3	0.3	mg/L
CV95302	HG-WM	Mercury	NY / TOGS - Water Quality / GA Criteria	0.0011	0.0002	0.0007	0.0007	mg/L
CV95302	MN-WM	Manganese	NY / TOGS - Water Quality / GA Criteria	0.455	0.001	0.3	0.3	mg/L
CV95302	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	21.9	0.10	20	20	mg/L
CV95302	PB-WM	Lead	NY / TOGS - Water Quality / GA Criteria	0.739	0.001	0.025	0.025	mg/L
CV95303	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CV95303	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CV95303	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CV95303	$8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.76	0.02	0.002	0.002	ug/L
CV95303	$8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.83	0.02	0.002	0.002	ug/L
CV95303	$8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.64	0.02	0.002	0.002	ug/L
CV95303	$8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.54	0.02	0.002	0.002	ug/L
CV95303	$8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.65	0.02	0.002	0.002	ug/L
CV95303	$8270-SIMR	Benzo(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.85	0.02	0.002	0.002	ug/L
CV95303	$8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.65	0.02	0.002	0.002	ug/L
CV95303	$8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.54	0.02	0.002	0.002	ug/L
CV95303	$8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.64	0.02	0.002	0.002	ug/L
CV95303	$8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	0.83	0.02	0.002	0.002	ug/L
CV95303	$8270-SIMR	Benzo(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.85	0.02	0.002	0.002	ug/L
CV95303	$PEST_GAWN	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.21	0.06	0.06	ug/L
CV95303	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	1.03	0.020	0.1	0.1	mg/L
CV95303	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	252	1.1	20	20	mg/L
CV95303	FE-WM	Iron	NY / TOGS - Water Quality / GA Criteria	3.36	0.010	0.3	0.3	mg/L
CV95303	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	245	1.0	20	20	mg/L
CV95303	PB-WM	Lead	NY / TOGS - Water Quality / GA Criteria	0.050	0.001	0.025	0.025	mg/L
CV95303	SE-WM	Selenium	NY / TOGS - Water Quality / GA Criteria	0.013	0.010	0.01	0.01	mg/L

Wednesday, May 20, 2026

Criteria: NY: GW

State: NY

Sample Criteria Exceedances Report

GCV95300 - BRUSSEE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV95304	$8260GWR	Isopropylbenzene	NY / TOGS - Water Quality / GA Criteria	5.2	1.0	5	5	ug/L
CV95304	$8260GWR	tert-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	11	1.0	5	5	ug/L
CV95304	$8260GWR	n-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	9.4	1.0	5	5	ug/L
CV95304	$8260GWR	2-Isopropyltoluene	NY / TOGS - Water Quality / GA Criteria	18	1.0	5	5	ug/L
CV95304	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CV95304	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CV95304	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CV95304	$8260GWR	sec-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	33	1.0	5	5	ug/L
CV95304	$8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.15	0.02	0.002	0.002	ug/L
CV95304	$8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.17	0.02	0.002	0.002	ug/L
CV95304	$8270-SIMR	Benzo(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.20	0.02	0.002	0.002	ug/L
CV95304	$8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.25	0.02	0.002	0.002	ug/L
CV95304	$8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.16	0.02	0.002	0.002	ug/L
CV95304	$8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.18	0.02	0.002	0.002	ug/L
CV95304	$8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.17	0.02	0.002	0.002	ug/L
CV95304	$8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	0.25	0.02	0.002	0.002	ug/L
CV95304	$8270-SIMR	Benzo(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.20	0.02	0.002	0.002	ug/L
CV95304	$8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.15	0.02	0.002	0.002	ug/L
CV95304	$8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.18	0.02	0.002	0.002	ug/L
CV95304	$PEST_GAWN	4,4' -DDD	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	0.026	0.010	0.01	0.01	ug/L
CV95304	$PEST_GAWN	Dieldrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	0.012	0.002	0.01	0.01	ug/L
CV95304	$PEST_GAWN	Dieldrin	NY / TOGS - Water Quality / GA Criteria	0.012	0.002	0.004	0.004	ug/L
CV95304	$PEST_GAWN	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.20	0.06	0.06	ug/L
CV95304	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	0.974	0.020	0.1	0.1	mg/L
CV95304	D-MN	Manganese (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.708	0.001	0.3	0.3	mg/L
CV95304	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	48.2	0.11	20	20	mg/L
CV95304	FE-WM	Iron	NY / TOGS - Water Quality / GA Criteria	18.7	0.010	0.3	0.3	mg/L
CV95304	MN-WM	Manganese	NY / TOGS - Water Quality / GA Criteria	0.780	0.001	0.3	0.3	mg/L
CV95304	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	50.1	0.10	20	20	mg/L
CV95304	PB-WM	Lead	NY / TOGS - Water Quality / GA Criteria	0.111	0.001	0.025	0.025	mg/L
CV95305	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CV95305	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CV95305	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L

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

NY # 11301

Analysis Comments

May 20, 2026 SDG I.D.: GCV95300

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

PEST Narration

AU-ECD33 05/15/26-1: CV95304

The following Continuing Calibration compounds did not meet % deviation criteria:
Samples: CV95304
Preceding CC 515B031 - Endosulfan II 25%H (20%)
Succeeding CC 515B041 - Endosulfan II 26%H (20%)

SVOA Narration

CHEM06 05/18/26-1: CV95300, CV95302, CV95303, CV95304

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%.

CHEM06 05/19/26-1: CV95301

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: 3,3'-Dichlorobenzidine 31%L (20%), Benzyl butyl phthalate 24%L (20%), Di-n-octylphthalate 24%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 0.528 (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%.

SVOASIM Narration

CHEM25 05/17/26-1: CV95300, CV95301, CV95302, CV95303, CV95304

Environmental Laboratories, Inc.
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NY # 11301

Analysis Comments

May 20, 2026 SDG I.D.: GCV95300

For 8270 BN list, benzidine peak tailing was evaluated in the DFTPP tune and was found to be in control.

The following Continuing Calibration compounds did not meet % deviation criteria: % 2,4,6-Tribromophenol 32%H (30%), % Nitrobenzene-d5 34%H (30%), Pentachlorophenol 37%H (30%)
The following Continuing Calibration compounds did not meet Maximum % deviation criteria: None.

VOA Narration

CHEM23 05/12/26-3: CV95302, CV95305

The following Initial Calibration compounds did not meet RSD% criteria: trans-1,4-dichloro-2-butene 22% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.

The following Continuing Calibration compounds did not meet % deviation criteria: 2,2-Dichloropropane 21%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%.

CHEM23 05/13/26-1: CV95300, CV95301, CV95302

The following Initial Calibration compounds did not meet RSD% criteria: trans-1,4-dichloro-2-butene 22% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.

The following Continuing Calibration compounds did not meet % deviation criteria: Bromomethane 22%H (20%), Chloroethane 24%H (20%), Dichlorodifluoromethane 28%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%.

CHEM23 05/14/26-1: CV95303, CV95304

The following Initial Calibration compounds did not meet RSD% criteria: trans-1,4-dichloro-2-butene 22% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.

The following Continuing Calibration compounds did not meet % deviation criteria: tert-butyl alcohol 21%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%.

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

NY Temperature Narration

May 20, 2026

SDG I.D.: GCV95300

The samples in this delivery group were received at 1.4°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Temp 1.4c Coolant: IPK ☒ ICE ☐ Cooler: Yes ☒ No ☐ No ☐

NY/NJ/PA CHAIN OF CUSTODY RECORD

Pg 1 of 1

PHOENIX Environmental Laboratories, Inc.

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: File

Customer: Brosee Environmental Corp
Address: 797 N Country Rd, Rocky Point, NY
Project: 488 Leonard St
Report to: BEC
Invoice to: BEC
QUOTE # :
Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Byron Garzia Date: 5/8/26

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	Pesticides/PCBs	TPH Methods (Diesel/Waste Oil)	1,4 Dioxane 8270	GL Amber 8 oz. [ ] w/H_3PO_4 [ ] $NaHSO_4$	Soil VOA Vials [ ] methanol [ ] H_2O	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H_2SO_4	PL As is	PL H_2SO_4 [ ] 250ml [ ] 1500ml [ ] 1000ml	PL NaOH 250ml	PL HNO_3 250ml	Bacteria Bottle w/thio	Bacteria Bottle as is
95300	MW3	GW	5/8/26	12:00		X	X	X	X	X	1			3	3	1			1		
95301	MW4	GW	5/8/26	10:40		X	X	X	X	X	1			3	3	1			1		
95302	MW5	GW	5/8/26	9:45		X	X	X	X	X	1			3	3	1			1		
95303	MW6	GW	5/8/26	9:00		X	X	X	X					3	3	1			1		
95304	MW Duplicate	GW	5/8/26	12:15		X	X	X	X					3	3	1			1		
95305	Tripblanks					X								2							

Relinquished by:	Accepted by:	Date:	Time:
		5/4/26	1245
		5/11/26	15:40

Comments, Special Requirements or Regulations:
* Compare to NY375 GWP Standards
4/14/26 TB Date KD

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

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

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

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

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

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

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

State Samples Collected? NY

PEL-111 Rev 1/2025

APPENDIX F

Laboratory Reports – ALS

Technical Report

prepared for:

Brussee Environmental Corp.
14 Evans Lane
Miller Place NY, 11764
Attention: Kevin Brussee

Report Date: 04/30/2026
Client Project ID: 488 Leanard Street
Project (SDG) No.: 26D0907

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.alsglobal.com/usaenviro (203) 325-1371 FAX (203) 357-0166 nastr.clientservices@alsglobal.com

Report Date: 04/30/2026
Client Project ID: 488 Leanard Street
Project (SDG) No.: 26D0907

Brussee Environmental Corp.
14 Evans Lane
Miller Place NY, 11764
Attention: Kevin Brussee

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on April 16, 2026 and listed below. The project was identified as your project: **488 Leanard Street**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

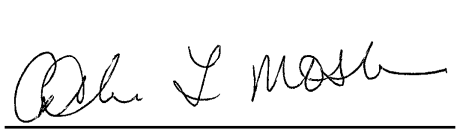
Please contact Client Services at 203.325.1371 with any questions regarding this report.

Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
26D0907-01	SB9 (8-10)	Soil	04/14/2026	04/16/2026
26D0907-02	MW3	Ground Water	04/15/2026	04/16/2026
26D0907-03	MW5	Ground Water	04/15/2026	04/16/2026
26D0907-04	MW6	Ground Water	04/15/2026	04/16/2026

General Notes for Project (SDG) No.: 26D0907

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. ALS' liability for the above data is limited to the dollar value paid to ALS for the referenced project.
4. This report shall not be reproduced without the written approval of ALS, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by ALS.
8. Analyses conducted at ALS, Inc. Stratford, CT are indicated by NYDOH-NY10854, NJDEP-CT005, PADEP-68-04440, CTDPH-PH0840; those conducted at ALS, Inc., Richmond Hill, NY are indicated by NYDOH-NY12058, NJDEP-NY037, CTDPH-PH0837, NHDES-NH2097, MDDEP-375, PADEP-68-06231.

Approved By:



Cassie Mosher
Laboratory Manager Stratford



Katherine Haniff
Technical Director - Queens

Date: 04/30/2026

Positive Hits Included in This Report

Excludes Subcontracted Analysis

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26D0907-01 - SB9 (8-10)								
* % Solids	87.4			0.100	0.100	%	SM 2540G	04/21/26 18:10
26D0907-02 - MW3								
Perfluorobutanesulfonic acid (PFBS)	4.36			0.851	1.90	ng/L	EPA 1633A	04/21/26 23:29
Perfluorohexanoic acid (PFHxA)	15.6			0.805	2.14	ng/L	EPA 1633A	04/21/26 23:29
Perfluoroheptanoic acid (PFHpA)	11.8			1.05	2.14	ng/L	EPA 1633A	04/21/26 23:29
Perfluorohexanesulfonic acid (PFHxS)	2.97			1.34	1.96	ng/L	EPA 1633A	04/21/26 23:29
Perfluorooctanoic acid (PFOA)	38.2			1.02	2.14	ng/L	EPA 1633A	04/21/26 23:29
Perfluorooctanesulfonic acid (PFOS)	5.52			1.91	1.99	ng/L	EPA 1633A	04/21/26 23:29
Perfluorononanoic acid (PFNA)	1.75	J	J	1.10	2.14	ng/L	EPA 1633A	04/21/26 23:29
Perfluoropentanoic acid (PFPeA)	16.5			1.66	4.28	ng/L	EPA 1633A	04/21/26 23:29
Perfluoro-n-butanoic acid (PFBA)	10.5			3.29	8.57	ng/L	EPA 1633A	04/21/26 23:29
26D0907-03 - MW5								
Perfluorohexanoic acid (PFHxA)	15.7			0.809	2.15	ng/L	EPA 1633A	04/21/26 23:43
Perfluoroheptanoic acid (PFHpA)	10.7			1.06	2.15	ng/L	EPA 1633A	04/21/26 23:43
Perfluorohexanesulfonic acid (PFHxS)	1.68	J	J	1.35	1.97	ng/L	EPA 1633A	04/21/26 23:43
Perfluorooctanoic acid (PFOA)	28.9			1.03	2.15	ng/L	EPA 1633A	04/21/26 23:43
Perfluorooctanesulfonic acid (PFOS)	2.85			1.92	2.00	ng/L	EPA 1633A	04/21/26 23:43
Perfluorononanoic acid (PFNA)	2.12	J	J	1.10	2.15	ng/L	EPA 1633A	04/21/26 23:43
Perfluoropentanoic acid (PFPeA)	17.9			1.67	4.30	ng/L	EPA 1633A	04/21/26 23:43
Perfluoro-n-butanoic acid (PFBA)	10.0			3.30	8.60	ng/L	EPA 1633A	04/21/26 23:43
26D0907-04 - MW6								
Perfluorobutanesulfonic acid (PFBS)	5.25			0.845	1.88	ng/L	EPA 1633A	04/21/26 23:58
Perfluorohexanoic acid (PFHxA)	10.1			0.800	2.13	ng/L	EPA 1633A	04/21/26 23:58
Perfluoroheptanoic acid (PFHpA)	14.1			1.05	2.13	ng/L	EPA 1633A	04/21/26 23:58
Perfluorohexanesulfonic acid (PFHxS)	4.18			1.34	1.95	ng/L	EPA 1633A	04/21/26 23:58
Perfluorooctanoic acid (PFOA)	98.9			1.02	2.13	ng/L	EPA 1633A	04/21/26 23:58
Perfluorooctanesulfonic acid (PFOS)	12.7			1.90	1.98	ng/L	EPA 1633A	04/21/26 23:58
Perfluorononanoic acid (PFNA)	4.12			1.09	2.13	ng/L	EPA 1633A	04/21/26 23:58
Perfluoropentanoic acid (PFPeA)	9.19			1.65	4.26	ng/L	EPA 1633A	04/21/26 23:58
Perfluoro-n-butanoic acid (PFBA)	6.47	J	J	3.27	8.51	ng/L	EPA 1633A	04/21/26 23:58

Client:	Brussee Environmental Corp.	**Sample ID:**	**26D0907-01**
Client Project:	488 Leanard Street	**Date Received:**	04/16/2026
Client Sample ID:	SB9 (8-10)	**Collection Date/Time:**	4/14/26 12:30

Lab ID:	**26D0907-01**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	ND		U	0.0685	0.203	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
Perfluorohexanoic acid (PFHxA)	ND		U	0.0931	0.229	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
Perfluoroheptanoic acid (PFHpA)	ND		U	0.138	0.229	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
Perfluorohexanesulfonic acid (PFHxS)	ND		U	0.129	0.209	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
Perfluorooctanoic acid (PFOA)	ND		U	0.162	0.229	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
Perfluorooctanesulfonic acid (PFOS)	ND		U	0.211	0.213	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
Perfluorononanoic acid (PFNA)	ND		U	0.113	0.229	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
Perfluorodecanoic acid (PFDA)	ND		U	0.128	0.229	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
Perfluoroundecanoic acid (PFUnA)	ND		U	0.150	0.229	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
Perfluorododecanoic acid (PFDoA)	ND		U	0.139	0.229	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
Perfluorotridecanoic acid (PFTrDA)	ND		U	0.116	0.229	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
Perfluorotetradecanoic acid (PFTA)	ND		U	0.120	0.229	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
N-MeFOSAA	ND		U	0.0921	0.229	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
N-EtFOSAA	ND		U	0.153	0.229	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
Perfluoropentanoic acid (PFPeA)	ND		U	0.129	0.458	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.0849	0.229	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	0.111	0.229	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	0.134	0.221	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	0.521	0.870	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	0.405	0.879	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
Perfluoro-n-butanoic acid (PFBA)	ND		U	0.211	0.916	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	0.196	0.407	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	HT-NFD	U	0.318	0.458	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	0.207	0.458	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	0.213	0.458	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.101	0.215	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	0.290	0.858	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
HFPO-DA (Gen-X)	ND		U	0.647	0.916	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
11CL-PF3OUdS	ND		U	0.383	0.865	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
9CL-PF3ONS	ND		U	0.577	0.856	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
ADONA	ND		U	0.485	0.865	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
Perfluorododecanesulfonic acid (PFDoS)	ND		U	0.159	0.222	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo

Client:	Brussee Environmental Corp.	**Sample ID:**	**26D0907-01**
Client Project:	488 Leanard Street	**Date Received:**	04/16/2026
Client Sample ID:	SB9 (8-10)	**Collection Date/Time:**	4/14/26 12:30

Lab ID:	**26D0907-01**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	0.144	0.220	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	0.706	1.14	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	1.21	5.72	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	1.33	5.72	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
N-MeFOSE	ND		U	0.893	2.29	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
N-MeFOSA	ND		U	0.222	0.229	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
N-EtFOSE	ND		U	0.926	2.29	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo
N-EtFOSA	ND		U	0.128	0.229	1	ug/kg dry	EPA 1633A	4/21/26 16:45	4/22/26 17:02	njo

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: M3PFBS	*104 %*		*40-135*	*EPA 1633A*	*4/22/26 17:02*
Surrogate: M5PFHxA	*106 %*		*40-130*	*EPA 1633A*	*4/22/26 17:02*
Surrogate: M4PFHpA	*101 %*		*40-130*	*EPA 1633A*	*4/22/26 17:02*
Surrogate: M3PFHxS	*104 %*		*40-130*	*EPA 1633A*	*4/22/26 17:02*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*105 %*		*40-130*	*EPA 1633A*	*4/22/26 17:02*
Surrogate: M6PFDA	*112 %*		*40-130*	*EPA 1633A*	*4/22/26 17:02*
Surrogate: M7PFUdA	*105 %*		*40-130*	*EPA 1633A*	*4/22/26 17:02*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*78.8 %*		*40-130*	*EPA 1633A*	*4/22/26 17:02*
Surrogate: M2PFTeDA	*81.4 %*		*20-130*	*EPA 1633A*	*4/22/26 17:02*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*107 %*		*8-130*	*EPA 1633A*	*4/22/26 17:02*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*108 %*		*40-130*	*EPA 1633A*	*4/22/26 17:02*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*105 %*		*35-130*	*EPA 1633A*	*4/22/26 17:02*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*106 %*		*40-130*	*EPA 1633A*	*4/22/26 17:02*
Surrogate: d3-N-MeFOSAA	*105 %*		*40-135*	*EPA 1633A*	*4/22/26 17:02*
Surrogate: d5-N-EtFOSAA	*105 %*		*40-150*	*EPA 1633A*	*4/22/26 17:02*
Surrogate: M2-6:2 FTS	*121 %*		*40-215*	*EPA 1633A*	*4/22/26 17:02*
Surrogate: M2-8:2 FTS	*111 %*		*40-275*	*EPA 1633A*	*4/22/26 17:02*
Surrogate: M9PFNA	*109 %*		*40-130*	*EPA 1633A*	*4/22/26 17:02*
Surrogate: M2-4:2 FTS	*117 %*		*40-165*	*EPA 1633A*	*4/22/26 17:02*
Surrogate: d-N-MeFOSA	*90.9 %*		*10-130*	*EPA 1633A*	*4/22/26 17:02*
Surrogate: d-N-EtFOSA	*67.3 %*		*10-130*	*EPA 1633A*	*4/22/26 17:02*
Surrogate: M3HFPO-DA	*110 %*		*40-130*	*EPA 1633A*	*4/22/26 17:02*
Surrogate: d9-N-EtFOSE	*73.6 %*		*15-130*	*EPA 1633A*	*4/22/26 17:02*

Client:	Brussee Environmental Corp.	**Sample ID:**	**26D0907-01**
Client Project:	488 Leanard Street	**Date Received:**	04/16/2026
Client Sample ID:	SB9 (8-10)	**Collection Date/Time:**	4/14/26 12:30

Lab ID:	**26D0907-01**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: d7-N-MeFOSE	*70.0 %*		*20-130*	*EPA 1633A*	*4/22/26 17:02*

Lab ID:	**26D0907-01**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Miscellaneous Physical Parameters**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: % Solids Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**87.4**			0.100	0.100	1	%	SM 2540G	4/21/26 16:04	4/21/26 18:10	AC

Client:	Brussee Environmental Corp.	**Sample ID:**	**26D0907-02**
Client Project:	488 Leanard Street	**Date Received:**	04/16/2026
Client Sample ID:	MW3	**Collection Date/Time:**	4/15/26 11:50

Lab ID:	**26D0907-02**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	**4.36**			0.851	1.90	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
Perfluorohexanoic acid (PFHxA)	**15.6**			0.805	2.14	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
Perfluoroheptanoic acid (PFHpA)	**11.8**			1.05	2.14	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
Perfluorohexanesulfonic acid (PFHxS)	**2.97**			1.34	1.96	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
Perfluorooctanoic acid (PFOA)	**38.2**			1.02	2.14	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
Perfluorooctanesulfonic acid (PFOS)	**5.52**			1.91	1.99	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
Perfluorononanoic acid (PFNA)	**1.75**	J	J	1.10	2.14	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
Perfluorodecanoic acid (PFDA)	ND		U	1.19	2.14	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
Perfluoroundecanoic acid (PFUnA)	ND		U	1.23	2.14	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
Perfluorododecanoic acid (PFDoA)	ND		U	1.10	2.14	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
Perfluorotridecanoic acid (PFTrDA)	ND		U	1.17	2.14	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
Perfluorotetradecanoic acid (PFTA)	ND		U	1.39	2.14	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
N-MeFOSAA	ND		U	1.03	2.14	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
N-EtFOSAA	ND		U	1.50	2.14	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
Perfluoropentanoic acid (PFPeA)	**16.5**			1.66	4.28	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.954	2.14	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	1.21	2.04	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH

Client:	Brussee Environmental Corp.	**Sample ID:**	**26D0907-02**
Client Project:	488 Leanard Street	**Date Received:**	04/16/2026
Client Sample ID:	MW3	**Collection Date/Time:**	4/15/26 11:50

Lab ID:	**26D0907-02**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	1.30	2.07	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	4.19	8.14	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	5.11	8.22	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
Perfluoro-n-butanoic acid (PFBA)	**10.5**			3.29	8.57	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	1.99	3.81	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		U	3.08	4.28	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	3.84	4.28	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	2.32	4.28	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.865	2.01	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	2.79	8.03	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
HFPO-DA (Gen-X)	ND		U	5.70	8.57	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
11CL-PF3OUdS	ND		U	4.53	8.09	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
9CL-PF3ONS	ND		U	4.91	8.01	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
ADONA	ND		U	4.40	8.09	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
Perfluorododecanesulfonic acid (PFDoS)	ND		U	1.59	2.08	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	1.90	2.06	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	5.81	10.7	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	11.9	53.5	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	18.8	53.5	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
N-MeFOSE	ND		U	9.41	21.4	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
N-MeFOSA	ND		U	1.76	2.14	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
N-EtFOSE	ND		U	12.1	21.4	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH
N-EtFOSA	ND		U	1.42	2.14	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:29	KFH

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: M3PFBS	*113 %*		*40-135*	*EPA 1633A*	*4/21/26 23:29*
Surrogate: M5PFHxA	*118 %*		*40-130*	*EPA 1633A*	*4/21/26 23:29*
Surrogate: M4PFHpA	*126 %*		*40-130*	*EPA 1633A*	*4/21/26 23:29*
Surrogate: M3PFHxS	*116 %*		*40-130*	*EPA 1633A*	*4/21/26 23:29*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*121 %*		*40-130*	*EPA 1633A*	*4/21/26 23:29*
Surrogate: M6PFDA	*108 %*		*40-130*	*EPA 1633A*	*4/21/26 23:29*

Client:	Brussee Environmental Corp.	**Sample ID:**	**26D0907-02**
Client Project:	488 Leanard Street	**Date Received:**	04/16/2026
Client Sample ID:	MW3	**Collection Date/Time:**	4/15/26 11:50

Lab ID:	**26D0907-02**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: M7PFUdA	*99.8 %*		*30-130*	*EPA 1633A*	*4/21/26 23:29*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*80.0 %*		*10-130*	*EPA 1633A*	*4/21/26 23:29*
Surrogate: M2PFTeDA	*72.3 %*		*10-130*	*EPA 1633A*	*4/21/26 23:29*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*82.3 %*		*5-130*	*EPA 1633A*	*4/21/26 23:29*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*106 %*		*40-130*	*EPA 1633A*	*4/21/26 23:29*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*116 %*		*40-130*	*EPA 1633A*	*4/21/26 23:29*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*93.6 %*		*40-130*	*EPA 1633A*	*4/21/26 23:29*
Surrogate: d3-N-MeFOSAA	*85.6 %*		*40-170*	*EPA 1633A*	*4/21/26 23:29*
Surrogate: d5-N-EtFOSAA	*87.9 %*		*25-135*	*EPA 1633A*	*4/21/26 23:29*
Surrogate: M2-6:2 FTS	*135 %*		*40-200*	*EPA 1633A*	*4/21/26 23:29*
Surrogate: M2-8:2 FTS	*117 %*		*40-300*	*EPA 1633A*	*4/21/26 23:29*
Surrogate: M9PFNA	*114 %*		*40-130*	*EPA 1633A*	*4/21/26 23:29*
Surrogate: M2-4:2 FTS	*141 %*		*40-200*	*EPA 1633A*	*4/21/26 23:29*
Surrogate: d-N-MeFOSA	*75.5 %*		*10-130*	*EPA 1633A*	*4/21/26 23:29*
Surrogate: d-N-EtFOSA	*97.4 %*		*10-130*	*EPA 1633A*	*4/21/26 23:29*
Surrogate: M3HFPO-DA	*117 %*		*40-130*	*EPA 1633A*	*4/21/26 23:29*
Surrogate: d9-N-EtFOSE	*79.5 %*		*10-130*	*EPA 1633A*	*4/21/26 23:29*
Surrogate: d7-N-MeFOSE	*79.4 %*		*10-130*	*EPA 1633A*	*4/21/26 23:29*

Client:	Brussee Environmental Corp.	**Sample ID:**	**26D0907-03**
Client Project:	488 Leanard Street	**Date Received:**	04/16/2026
Client Sample ID:	MW5	**Collection Date/Time:**	4/15/26 10:00

Lab ID:	**26D0907-03**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	ND		U	0.854	1.90	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
Perfluorohexanoic acid (PFHxA)	**15.7**			0.809	2.15	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
Perfluoroheptanoic acid (PFHpA)	**10.7**			1.06	2.15	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
Perfluorohexanesulfonic acid (PFHxS)	**1.68**	J	J	1.35	1.97	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
Perfluorooctanoic acid (PFOA)	**28.9**			1.03	2.15	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH

Client:	Brussee Environmental Corp.	**Sample ID:**	**26D0907-03**
Client Project:	488 Leanard Street	**Date Received:**	04/16/2026
Client Sample ID:	MW5	**Collection Date/Time:**	4/15/26 10:00

Lab ID:	**26D0907-03**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorooctanesulfonic acid (PFOS)	**2.85**			1.92	2.00	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
Perfluorononanoic acid (PFNA)	**2.12**	J	J	1.10	2.15	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
Perfluorodecanoic acid (PFDA)	ND		U	1.19	2.15	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
Perfluoroundecanoic acid (PFUnA)	ND		U	1.24	2.15	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
Perfluorododecanoic acid (PFDoA)	ND		U	1.10	2.15	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
Perfluorotridecanoic acid (PFTrDA)	ND		U	1.18	2.15	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
Perfluorotetradecanoic acid (PFTA)	ND		U	1.39	2.15	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
N-MeFOSAA	ND		U	1.04	2.15	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
N-EtFOSAA	ND		U	1.51	2.15	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
Perfluoropentanoic acid (PFPeA)	**17.9**			1.67	4.30	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.959	2.15	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	1.21	2.05	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	1.31	2.08	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	4.21	8.17	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	5.13	8.26	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
Perfluoro-n-butanoic acid (PFBA)	**10.0**			3.30	8.60	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	2.00	3.83	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		U	3.09	4.30	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	3.85	4.30	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	2.33	4.30	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.869	2.02	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	2.81	8.06	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
HFPO-DA (Gen-X)	ND		U	5.72	8.60	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
11CL-PF3OUdS	ND		U	4.55	8.13	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
9CL-PF3ONS	ND		U	4.94	8.04	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
ADONA	ND		U	4.42	8.13	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
Perfluorododecanesulfonic acid (PFDoS)	ND		U	1.60	2.09	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	1.91	2.06	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	5.83	10.8	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	12.0	53.8	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	18.9	53.8	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH

Client:	Brussee Environmental Corp.	**Sample ID:**	**26D0907-03**
Client Project:	488 Leanard Street	**Date Received:**	04/16/2026
Client Sample ID:	MW5	**Collection Date/Time:**	4/15/26 10:00

Lab ID:	**26D0907-03**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
N-MeFOSE	ND		U	9.45	21.5	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
N-MeFOSA	ND		U	1.76	2.15	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
N-EtFOSE	ND		U	12.1	21.5	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH
N-EtFOSA	ND		U	1.43	2.15	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:43	KFH

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: M3PFBS	*116 %*		*40-135*	*EPA 1633A*	*4/21/26 23:43*
Surrogate: M5PFHxA	*120 %*		*40-130*	*EPA 1633A*	*4/21/26 23:43*
Surrogate: M4PFHpA	*128 %*		*40-130*	*EPA 1633A*	*4/21/26 23:43*
Surrogate: M3PFHxS	*117 %*		*40-130*	*EPA 1633A*	*4/21/26 23:43*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*123 %*		*40-130*	*EPA 1633A*	*4/21/26 23:43*
Surrogate: M6PFDA	*113 %*		*40-130*	*EPA 1633A*	*4/21/26 23:43*
Surrogate: M7PFUdA	*101 %*		*30-130*	*EPA 1633A*	*4/21/26 23:43*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*83.7 %*		*10-130*	*EPA 1633A*	*4/21/26 23:43*
Surrogate: M2PFTeDA	*80.8 %*		*10-130*	*EPA 1633A*	*4/21/26 23:43*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*66.6 %*		*5-130*	*EPA 1633A*	*4/21/26 23:43*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*115 %*		*40-130*	*EPA 1633A*	*4/21/26 23:43*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*113 %*		*40-130*	*EPA 1633A*	*4/21/26 23:43*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*104 %*		*40-130*	*EPA 1633A*	*4/21/26 23:43*
Surrogate: d3-N-MeFOSAA	*97.3 %*		*40-170*	*EPA 1633A*	*4/21/26 23:43*
Surrogate: d5-N-EtFOSAA	*99.4 %*		*25-135*	*EPA 1633A*	*4/21/26 23:43*
Surrogate: M2-6:2 FTS	*148 %*		*40-200*	*EPA 1633A*	*4/21/26 23:43*
Surrogate: M2-8:2 FTS	*122 %*		*40-300*	*EPA 1633A*	*4/21/26 23:43*
Surrogate: M9PFNA	*114 %*		*40-130*	*EPA 1633A*	*4/21/26 23:43*
Surrogate: M2-4:2 FTS	*149 %*		*40-200*	*EPA 1633A*	*4/21/26 23:43*
Surrogate: d-N-MeFOSA	*84.4 %*		*10-130*	*EPA 1633A*	*4/21/26 23:43*
Surrogate: d-N-EtFOSA	*104 %*		*10-130*	*EPA 1633A*	*4/21/26 23:43*
Surrogate: M3HFPO-DA	*122 %*		*40-130*	*EPA 1633A*	*4/21/26 23:43*
Surrogate: d9-N-EtFOSE	*85.4 %*		*10-130*	*EPA 1633A*	*4/21/26 23:43*
Surrogate: d7-N-MeFOSE	*83.3 %*		*10-130*	*EPA 1633A*	*4/21/26 23:43*

Client:	Brussee Environmental Corp.	**Sample ID:**	**26D0907-04**
Client Project:	488 Leanard Street	**Date Received:**	04/16/2026
Client Sample ID:	MW6	**Collection Date/Time:**	4/15/26 10:45

Lab ID:	**26D0907-04**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	**5.25**			0.845	1.88	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
Perfluorohexanoic acid (PFHxA)	**10.1**			0.800	2.13	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
Perfluoroheptanoic acid (PFHpA)	**14.1**			1.05	2.13	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
Perfluorohexanesulfonic acid (PFHxS)	**4.18**			1.34	1.95	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
Perfluorooctanoic acid (PFOA)	**98.9**			1.02	2.13	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
Perfluorooctanesulfonic acid (PFOS)	**12.7**			1.90	1.98	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
Perfluorononanoic acid (PFNA)	**4.12**			1.09	2.13	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
Perfluorodecanoic acid (PFDA)	ND		U	1.18	2.13	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
Perfluoroundecanoic acid (PFUnA)	ND		U	1.22	2.13	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
Perfluorododecanoic acid (PFDoA)	ND		U	1.09	2.13	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
Perfluorotridecanoic acid (PFTrDA)	ND		U	1.17	2.13	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
Perfluorotetradecanoic acid (PFTA)	ND		U	1.38	2.13	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
N-MeFOSAA	ND		U	1.03	2.13	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
N-EtFOSAA	ND		U	1.49	2.13	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
Perfluoropentanoic acid (PFPeA)	**9.19**			1.65	4.26	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.948	2.13	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	1.20	2.03	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	1.29	2.05	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	4.17	8.09	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	5.07	8.17	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
Perfluoro-n-butanoic acid (PFBA)	**6.47**	J	J	3.27	8.51	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	1.98	3.79	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		U	3.06	4.26	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	3.81	4.26	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	2.30	4.26	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.860	2.00	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	2.78	7.98	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
HFPO-DA (Gen-X)	ND		U	5.66	8.51	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
11CL-PF3OUdS	ND		U	4.50	8.04	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
9CL-PF3ONS	ND		U	4.88	7.96	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
ADONA	ND		U	4.38	8.04	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
Perfluorododecanesulfonic acid (PFDoS)	ND		U	1.58	2.06	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	1.89	2.04	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH

Client:	Brussee Environmental Corp.	**Sample ID:**	**26D0907-04**
Client Project:	488 Leanard Street	**Date Received:**	04/16/2026
Client Sample ID:	MW6	**Collection Date/Time:**	4/15/26 10:45

Lab ID:	**26D0907-04**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	5.77	10.6	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	11.9	53.2	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	18.7	53.2	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
N-MeFOSE	ND		U	9.35	21.3	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
N-MeFOSA	ND		U	1.74	2.13	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
N-EtFOSE	ND		U	12.0	21.3	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH
N-EtFOSA	ND		U	1.41	2.13	1	ng/L	EPA 1633A	4/20/26 15:55	4/21/26 23:58	KFH

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: M3PFBS	*112 %*		*40-135*	*EPA 1633A*	*4/21/26 23:58*
Surrogate: M5PFHxA	*111 %*		*40-130*	*EPA 1633A*	*4/21/26 23:58*
Surrogate: M4PFHpA	*112 %*		*40-130*	*EPA 1633A*	*4/21/26 23:58*
Surrogate: M3PFHxS	*112 %*		*40-130*	*EPA 1633A*	*4/21/26 23:58*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*110 %*		*40-130*	*EPA 1633A*	*4/21/26 23:58*
Surrogate: M6PFDA	*88.6 %*		*40-130*	*EPA 1633A*	*4/21/26 23:58*
Surrogate: M7PFUdA	*75.2 %*		*30-130*	*EPA 1633A*	*4/21/26 23:58*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*60.4 %*		*10-130*	*EPA 1633A*	*4/21/26 23:58*
Surrogate: M2PFTeDA	*56.4 %*		*10-130*	*EPA 1633A*	*4/21/26 23:58*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*84.1 %*		*5-130*	*EPA 1633A*	*4/21/26 23:58*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*95.1 %*		*40-130*	*EPA 1633A*	*4/21/26 23:58*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*112 %*		*40-130*	*EPA 1633A*	*4/21/26 23:58*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*82.2 %*		*40-130*	*EPA 1633A*	*4/21/26 23:58*
Surrogate: d3-N-MeFOSAA	*76.1 %*		*40-170*	*EPA 1633A*	*4/21/26 23:58*
Surrogate: d5-N-EtFOSAA	*76.9 %*		*25-135*	*EPA 1633A*	*4/21/26 23:58*
Surrogate: M2-6:2 FTS	*135 %*		*40-200*	*EPA 1633A*	*4/21/26 23:58*
Surrogate: M2-8:2 FTS	*96.8 %*		*40-300*	*EPA 1633A*	*4/21/26 23:58*
Surrogate: M9PFNA	*108 %*		*40-130*	*EPA 1633A*	*4/21/26 23:58*
Surrogate: M2-4:2 FTS	*135 %*		*40-200*	*EPA 1633A*	*4/21/26 23:58*
Surrogate: d-N-MeFOSA	*61.6 %*		*10-130*	*EPA 1633A*	*4/21/26 23:58*
Surrogate: d-N-EtFOSA	*72.7 %*		*10-130*	*EPA 1633A*	*4/21/26 23:58*
Surrogate: M3HFPO-DA	*109 %*		*40-130*	*EPA 1633A*	*4/21/26 23:58*
Surrogate: d9-N-EtFOSE	*65.7 %*		*10-130*	*EPA 1633A*	*4/21/26 23:58*
Surrogate: d7-N-MeFOSE	*61.3 %*		*10-130*	*EPA 1633A*	*4/21/26 23:58*

Certified Analyses included in this Report

Analyte	CAS #	Certifications
EPA 1633A in Soil		
11CL-PF3OUdS	763051-92-9	NJDEP-NY037,NYSDOH-NY12058
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4	NJDEP-NY037,NYSDOH-NY12058
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	757124-72-4	NJDEP-NY037,NYSDOH-NY12058
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	27619-97-2	NJDEP-NY037,NYSDOH-NY12058
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	812-70-4	NJDEP-NY037,NYSDOH-NY12058
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	914637-49-3	NJDEP-NY037,NYSDOH-NY12058
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	356-02-5	NJDEP-NY037,NYSDOH-NY12058
9CL-PF3ONS	756426-58-1	NJDEP-NY037,NYSDOH-NY12058
ADONA	919005-14-4	NJDEP-NY037,NYSDOH-NY12058
HFPO-DA (Gen-X)	13252-13-6	NJDEP-NY037,NYSDOH-NY12058
N-EtFOSA	4151-50-2	NJDEP-NY037,NYSDOH-NY12058
N-EtFOSAA	2991-50-6	NJDEP-NY037,NYSDOH-NY12058
N-EtFOSE	1691-99-2	NJDEP-NY037,NYSDOH-NY12058
N-MeFOSA	31506-32-8	NJDEP-NY037,NYSDOH-NY12058
N-MeFOSAA	2355-31-9	NJDEP-NY037,NYSDOH-NY12058
N-MeFOSE	24448-09-7	NJDEP-NY037,NYSDOH-NY12058
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	113507-82-7	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-decanesulfonic acid (PFDS)	335-77-3	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-heptanesulfonic acid (PFHpS)	375-92-8	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-nonanesulfonic acid (PFNS)	68259-12-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-octanesulfonamide (FOSA)	754-91-6	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-pentanesulfonate (PFPeS)	2706-91-4	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	151772-58-6	NYSDOH-NY12058
Perfluoro-4-oxapentanoic acid (PFMPA)	377-73-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-5-oxahexanoic acid (PFMBA)	863090-89-5	NJDEP-NY037,NYSDOH-NY12058
Perfluorobutanesulfonic acid (PFBS)	375-73-5	NJDEP-NY037,NYSDOH-NY12058
Perfluorodecanoic acid (PFDA)	335-76-2	NJDEP-NY037,NYSDOH-NY12058
Perfluorododecanesulfonic acid (PFDoS)	79780-39-5	NJDEP-NY037,NYSDOH-NY12058
Perfluorododecanoic acid (PFDoA)	307-55-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoroheptanoic acid (PFHpA)	375-85-9	NJDEP-NY037,NYSDOH-NY12058
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NJDEP-NY037,NYSDOH-NY12058
Perfluorohexanoic acid (PFHxA)	307-24-4	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-n-butanoic acid (PFBA)	375-22-4	NJDEP-NY037,NYSDOH-NY12058
Perfluorononanoic acid (PFNA)	375-95-1	NJDEP-NY037,NYSDOH-NY12058
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NJDEP-NY037,NYSDOH-NY12058
Perfluorooctanoic acid (PFOA)	335-67-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoropentanoic acid (PFPeA)	2706-90-3	NJDEP-NY037,NYSDOH-NY12058
Perfluorotetradecanoic acid (PFTA)	376-06-7	NJDEP-NY037,NYSDOH-NY12058
Perfluorotridecanoic acid (PFTrDA)	72629-94-8	NJDEP-NY037,NYSDOH-NY12058
Perfluoroundecanoic acid (PFUnA)	2058-94-8	NJDEP-NY037,NYSDOH-NY12058
EPA 1633A in Water		
11CL-PF3OUdS	763051-92-9	NJDEP-NY037,NYSDOH-NY12058
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4	NJDEP-NY037,NYSDOH-NY12058
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	757124-72-4	NJDEP-NY037,NYSDOH-NY12058
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	27619-97-2	NJDEP-NY037,NYSDOH-NY12058
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	812-70-4	NJDEP-NY037,NYSDOH-NY12058
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	914637-49-3	NJDEP-NY037,NYSDOH-NY12058
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	356-02-5	NJDEP-NY037,NYSDOH-NY12058
9CL-PF3ONS	756426-58-1	NJDEP-NY037,NYSDOH-NY12058
ADONA	919005-14-4	NJDEP-NY037,NYSDOH-NY12058
HFPO-DA (Gen-X)	13252-13-6	NJDEP-NY037,NYSDOH-NY12058
N-EtFOSA	4151-50-2	NJDEP-NY037,NYSDOH-NY12058

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 1633A in Water (Continued)		
N-EtFOSAA	2991-50-6	NJDEP-NY037,NYSDOH-NY12058
N-EtFOSE	1691-99-2	NJDEP-NY037,NYSDOH-NY12058
N-MeFOSA	31506-32-8	NJDEP-NY037,NYSDOH-NY12058
N-MeFOSAA	2355-31-9	NJDEP-NY037,NYSDOH-NY12058
N-MeFOSE	24448-09-7	NJDEP-NY037,NYSDOH-NY12058
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	113507-82-7	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-decanesulfonic acid (PFDS)	335-77-3	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-heptanesulfonic acid (PFHpS)	375-92-8	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-nonanesulfonic acid (PFNS)	68259-12-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-octanesulfonamide (FOSA)	754-91-6	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-pentanesulfonate (PFPeS)	2706-91-4	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	151772-58-6	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-4-oxapentanoic acid (PFMPA)	377-73-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-5-oxahexanoic acid (PFMBA)	863090-89-5	NJDEP-NY037,NYSDOH-NY12058
Perfluorobutanesulfonic acid (PFBS)	375-73-5	NJDEP-NY037,NYSDOH-NY12058
Perfluorodecanoic acid (PFDA)	335-76-2	NJDEP-NY037,NYSDOH-NY12058
Perfluorododecanesulfonic acid (PFDoS)	79780-39-5	NJDEP-NY037,NYSDOH-NY12058
Perfluorododecanoic acid (PFDoA)	307-55-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoroheptanoic acid (PFHpA)	375-85-9	NJDEP-NY037,NYSDOH-NY12058
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NJDEP-NY037,NYSDOH-NY12058
Perfluorohexanoic acid (PFHxA)	307-24-4	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-n-butanoic acid (PFBA)	375-22-4	NJDEP-NY037,NYSDOH-NY12058
Perfluorononanoic acid (PFNA)	375-95-1	NJDEP-NY037,NYSDOH-NY12058
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NJDEP-NY037,NYSDOH-NY12058
Perfluorooctanoic acid (PFOA)	335-67-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoropentanoic acid (PFPeA)	2706-90-3	NJDEP-NY037,NYSDOH-NY12058
Perfluorotetradecanoic acid (PFTA)	376-06-7	NJDEP-NY037,NYSDOH-NY12058
Perfluorotridecanoic acid (PFTrDA)	72629-94-8	NJDEP-NY037,NYSDOH-NY12058
Perfluoroundecanoic acid (PFUnA)	2058-94-8	NJDEP-NY037,NYSDOH-NY12058
SM 2540G in Soil		
% Solids	solids	CTDPH-PH-0840

List of Certifications

Code	Description	Number	Expires
CTDPH-PH-0840	CTDPH - Stratford	PH-0840	06/30/2027
NJDEP-NY037	NJDEP Certification - Queens	NY037	06/30/2026
NYSDOH-NY12058	NYSDOH NELAC/ELAP Program - Queens	NY ELAP-12058	04/01/2026

Analytical Batch Summary

Batch ID: BD61236	**Preparation Method:** EPA 1633 Prep	**Prepared By:** AC
Sample ID	**Client Sample ID**	**Preparation Date**
26D0907-02	MW3	04/20/26
26D0907-03	MW5	04/20/26
26D0907-04	MW6	04/20/26
BD61236-BLK1	Blank	04/20/26
BD61236-BS1	LCS	04/20/26
BD61236-BS2	LCS	04/20/26

Batch ID: BD61269	**Preparation Method:** EPA 1633 Prep	**Prepared By:** RC
Sample ID	**Client Sample ID**	**Preparation Date**
26D0907-01	SB9 (8-10)	04/21/26
BD61269-BLK1	Blank	04/21/26
BD61269-BS1	LCS	04/21/26
BD61269-BS2	LCS	04/21/26

Batch ID: BD61329	**Preparation Method:** % Solids Prep	**Prepared By:** AC
Sample ID	**Client Sample ID**	**Preparation Date**
26D0907-01	SB9 (8-10)	04/21/26
BD61329-DUP1	Duplicate	04/21/26

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD61236 - EPA 1633 Prep											
Blank (BD61236-BLK1)											
								Prepared: 04/20/2026 Analyzed: 04/21/2026			
Perfluorobutanesulfonic acid (PFBS)	ND	1.77	ng/L								
Perfluorohexanoic acid (PFHxA)	ND	2.00	ng/L								
Perfluoroheptanoic acid (PFHpA)	ND	2.00	ng/L								
Perfluorohexanesulfonic acid (PFHxS)	ND	1.83	ng/L								
Perfluorooctanoic acid (PFOA)	ND	2.00	ng/L								
Perfluorooctanesulfonic acid (PFOS)	ND	1.86	ng/L								
Perfluorononanoic acid (PFNA)	ND	2.00	ng/L								
Perfluorodecanoic acid (PFDA)	ND	2.00	ng/L								
Perfluoroundecanoic acid (PFUnA)	ND	2.00	ng/L								
Perfluorododecanoic acid (PFDoA)	ND	2.00	ng/L								
Perfluorotridecanoic acid (PFTrDA)	ND	2.00	ng/L								
Perfluorotetradecanoic acid (PFTA)	ND	2.00	ng/L								
N-MeFOSAA	ND	2.00	ng/L								
N-EtFOSAA	ND	2.00	ng/L								
Perfluoropentanoic acid (PFPeA)	ND	4.00	ng/L								
Perfluoro-1-octanesulfonamide (FOSA)	ND	2.00	ng/L								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	1.91	ng/L								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	1.93	ng/L								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	7.60	ng/L								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	7.68	ng/L								
Perfluoro-n-butanoic acid (PFBA)	ND	8.00	ng/L								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	3.56	ng/L								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	4.00	ng/L								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	4.00	ng/L								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	4.00	ng/L								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	1.88	ng/L								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	7.50	ng/L								
HFPO-DA (Gen-X)	ND	8.00	ng/L								
11CL-PF3OUdS	ND	7.56	ng/L								
9CL-PF3ONS	ND	7.48	ng/L								
ADONA	ND	7.56	ng/L								
Perfluorododecanesulfonic acid (PFDoS)	ND	1.94	ng/L								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	1.92	ng/L								
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND	10.0	ng/L								
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	50.0	ng/L								
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND	50.0	ng/L								
N-MeFOSE	ND	20.0	ng/L								
N-MeFOSA	ND	2.00	ng/L								
N-EtFOSE	ND	20.0	ng/L								
N-EtFOSA	ND	2.00	ng/L								
Surrogate: M3PFBS	*25.4*		*ng/L*	*23.3*		*109*	*40-135*				
Surrogate: M5PFHxA	*29.9*		*ng/L*	*25.0*		*119*	*40-130*				
Surrogate: M4PFHpA	*29.8*		*ng/L*	*25.0*		*119*	*40-130*				
Surrogate: M3PFHxS	*26.8*		*ng/L*	*23.7*		*113*	*40-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD61236 - EPA 1633 Prep											
Blank (BD61236-BLK1)								Prepared: 04/20/2026 Analyzed: 04/21/2026			
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*30.1*		*ng/L*	*25.0*		*120*	*40-130*				
Surrogate: M6PFDA	*16.2*		*ng/L*	*12.5*		*130*	*40-130*				
Surrogate: M7PFUdA	*15.2*		*ng/L*	*12.5*		*122*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*13.2*		*ng/L*	*12.5*		*106*	*10-130*				
Surrogate: M2PFTeDA	*12.2*		*ng/L*	*12.5*		*97.9*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*114*		*ng/L*	*100*		*114*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*28.6*		*ng/L*	*24.0*		*119*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*59.7*		*ng/L*	*50.0*		*119*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*28.5*		*ng/L*	*25.0*		*114*	*40-130*				
Surrogate: d3-N-MeFOSAA	*61.1*		*ng/L*	*50.0*		*122*	*40-170*				
Surrogate: d5-N-EtFOSAA	*66.1*		*ng/L*	*50.0*		*132*	*25-135*				
Surrogate: M2-6:2 FTS	*61.1*		*ng/L*	*47.6*		*128*	*40-200*				
Surrogate: M2-8:2 FTS	*54.1*		*ng/L*	*48.0*		*113*	*40-300*				
Surrogate: M9PFNA	*15.2*		*ng/L*	*12.5*		*122*	*40-130*				
Surrogate: M2-4:2 FTS	*61.8*		*ng/L*	*46.9*		*132*	*40-200*				
Surrogate: d-N-MeFOSA	*22.0*		*ng/L*	*25.0*		*88.1*	*10-130*				
Surrogate: d-N-EtFOSA	*17.0*		*ng/L*	*25.0*		*68.2*	*10-130*				
Surrogate: M3HFPO-DA	*118*		*ng/L*	*100*		*118*	*40-130*				
Surrogate: d9-N-EtFOSE	*233*		*ng/L*	*250*		*93.2*	*10-130*				
Surrogate: d7-N-MeFOSE	*231*		*ng/L*	*250*		*92.3*	*10-130*				
LCS (BD61236-BS1)								Prepared: 04/20/2026 Analyzed: 04/21/2026			
Perfluorobutanesulfonic acid (PFBS)	41.0	1.77	ng/L	35.4		116	60-145				
Perfluorohexanoic acid (PFHxA)	44.0	2.00	ng/L	40.0		110	70-145				
Perfluoroheptanoic acid (PFHpA)	47.5	2.00	ng/L	40.0		119	70-150				
Perfluorohexanesulfonic acid (PFHxS)	38.0	1.83	ng/L	36.6		104	65-145				
Perfluorooctanoic acid (PFOA)	45.2	2.00	ng/L	40.0		113	70-150				
Perfluorooctanesulfonic acid (PFOS)	39.4	1.86	ng/L	37.2		106	55-150				
Perfluorononanoic acid (PFNA)	42.8	2.00	ng/L	40.0		107	70-150				
Perfluorodecanoic acid (PFDA)	45.8	2.00	ng/L	40.0		114	70-140				
Perfluoroundecanoic acid (PFUnA)	45.9	2.00	ng/L	40.0		115	70-145				
Perfluorododecanoic acid (PFDoA)	42.0	2.00	ng/L	40.0		105	70-140				
Perfluorotridecanoic acid (PFTrDA)	46.2	2.00	ng/L	40.0		115	65-140				
Perfluorotetradecanoic acid (PFTA)	47.8	2.00	ng/L	40.0		119	60-140				
N-MeFOSAA	44.0	2.00	ng/L	40.0		110	50-140				
N-EtFOSAA	41.8	2.00	ng/L	40.0		104	70-145				
Perfluoropentanoic acid (PFPeA)	86.4	4.00	ng/L	80.0		108	65-135				
Perfluoro-1-octanesulfonamide (FOSA)	42.4	2.00	ng/L	40.0		106	70-145				
Perfluoro-1-heptanesulfonic acid (PFHpS)	40.3	1.91	ng/L	38.2		106	70-150				
Perfluoro-1-decanesulfonic acid (PFDS)	39.2	1.93	ng/L	38.6		102	60-145				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	169	7.60	ng/L	152		111	65-155				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	185	7.68	ng/L	154		120	60-150				
Perfluoro-n-butanoic acid (PFBA)	174	8.00	ng/L	160		109	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	75.1	3.56	ng/L	71.2		105	70-140				

PFAS Target compounds by LC/MS-MS - Quality Control Data

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD61236 - EPA 1633 Prep											
LCS (BD61236-BS1)								Prepared: 04/20/2026 Analyzed: 04/21/2026			
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	77.8	4.00	ng/L	80.0		97.2	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	76.7	4.00	ng/L	80.0		95.9	55-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	85.2	4.00	ng/L	80.0		106	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	41.5	1.88	ng/L	37.6		110	65-140				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	165	7.50	ng/L	150		110	70-145				
HFPO-DA (Gen-X)	75.0	8.00	ng/L	80.0		93.8	70-140				
11CL-PF3OUdS	69.3	7.56	ng/L	75.6		91.7	55-160				
9CL-PF3ONS	74.9	7.48	ng/L	74.8		100	70-155				
ADONA	87.7	7.56	ng/L	75.6		116	65-145				
Perfluorododecanesulfonic acid (PFDoS)	31.2	1.94	ng/L	38.8		80.4	50-145				
Perfluoro-1-nonanesulfonic acid (PFNS)	38.4	1.92	ng/L	38.4		99.9	65-145				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	169	10.0	ng/L	160		106	65-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	859	50.0	ng/L	800		107	70-135				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	798	50.0	ng/L	800		99.8	50-145				
N-MeFOSE	424	20.0	ng/L	400		106	70-145				
N-MeFOSA	42.0	2.00	ng/L	40.0		105	60-150				
N-EtFOSE	413	20.0	ng/L	400		103	70-135				
N-EtFOSA	45.8	2.00	ng/L	40.0		114	65-145				
Surrogate: M3PFBS	*26.1*		*ng/L*	*23.3*		*112*	*40-135*				
Surrogate: M5PFHxA	*29.6*		*ng/L*	*25.0*		*118*	*40-130*				
Surrogate: M4PFHpA	*28.9*		*ng/L*	*25.0*		*116*	*40-130*				
Surrogate: M3PFHxS	*27.8*		*ng/L*	*23.7*		*117*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*29.6*		*ng/L*	*25.0*		*119*	*40-130*				
Surrogate: M6PFDA	*14.8*		*ng/L*	*12.5*		*118*	*40-130*				
Surrogate: M7PFUdA	*14.5*		*ng/L*	*12.5*		*116*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*12.4*		*ng/L*	*12.5*		*99.4*	*10-130*				
Surrogate: M2PFTeDA	*11.2*		*ng/L*	*12.5*		*89.6*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*111*		*ng/L*	*100*		*111*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*27.0*		*ng/L*	*24.0*		*113*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*60.0*		*ng/L*	*50.0*		*120*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*25.1*		*ng/L*	*25.0*		*101*	*40-130*				
Surrogate: d3-N-MeFOSAA	*58.2*		*ng/L*	*50.0*		*116*	*40-170*				
Surrogate: d5-N-EtFOSAA	*59.9*		*ng/L*	*50.0*		*120*	*25-135*				
Surrogate: M2-6:2 FTS	*56.1*		*ng/L*	*47.6*		*118*	*40-200*				
Surrogate: M2-8:2 FTS	*49.4*		*ng/L*	*48.0*		*103*	*40-300*				
Surrogate: M9PFNA	*15.3*		*ng/L*	*12.5*		*122*	*40-130*				
Surrogate: M2-4:2 FTS	*57.4*		*ng/L*	*46.9*		*122*	*40-200*				
Surrogate: d-N-MeFOSA	*18.0*		*ng/L*	*25.0*		*72.2*	*10-130*				
Surrogate: d-N-EtFOSA	*19.6*		*ng/L*	*25.0*		*78.3*	*10-130*				
Surrogate: M3HFPO-DA	*120*		*ng/L*	*100*		*120*	*40-130*				
Surrogate: d9-N-EtFOSE	*238*		*ng/L*	*250*		*95.1*	*10-130*				
Surrogate: d7-N-MeFOSE	*235*		*ng/L*	*250*		*94.0*	*10-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD61236 - EPA 1633 Prep											
LCS (BD61236-BS2)						Prepared: 04/20/2026 Analyzed: 04/21/2026					
Perfluorobutanesulfonic acid (PFBS)	3.80	1.77	ng/L	3.54		107	60-145				
Perfluorohexanoic acid (PFHxA)	4.13	2.00	ng/L	4.00		103	70-145				
Perfluoroheptanoic acid (PFHpA)	4.45	2.00	ng/L	4.00		111	70-150				
Perfluorohexanesulfonic acid (PFHxS)	4.04	1.83	ng/L	3.66		110	65-145				
Perfluorooctanoic acid (PFOA)	4.37	2.00	ng/L	4.00		109	70-150				
Perfluorooctanesulfonic acid (PFOS)	3.85	1.86	ng/L	3.72		103	55-150				
Perfluorononanoic acid (PFNA)	4.37	2.00	ng/L	4.00		109	70-150				
Perfluorodecanoic acid (PFDA)	4.19	2.00	ng/L	4.00		105	70-140				
Perfluoroundecanoic acid (PFUnA)	4.35	2.00	ng/L	4.00		109	70-145				
Perfluorododecanoic acid (PFDoA)	4.10	2.00	ng/L	4.00		102	70-140				
Perfluorotridecanoic acid (PFTrDA)	4.00	2.00	ng/L	4.00		100	65-140				
Perfluorotetradecanoic acid (PFTA)	4.37	2.00	ng/L	4.00		109	60-140				
N-MeFOSAA	4.32	2.00	ng/L	4.00		108	50-140				
N-EtFOSAA	4.24	2.00	ng/L	4.00		106	70-145				
Perfluoropentanoic acid (PFPeA)	8.39	4.00	ng/L	8.00		105	65-135				
Perfluoro-1-octanesulfonamide (FOSA)	3.77	2.00	ng/L	4.00		94.2	70-145				
Perfluoro-1-heptanesulfonic acid (PFHpS)	3.95	1.91	ng/L	3.82		103	70-150				
Perfluoro-1-decanesulfonic acid (PFDS)	3.52	1.93	ng/L	3.86		91.1	60-145				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	16.5	7.60	ng/L	15.2		108	65-155				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	17.4	7.68	ng/L	15.4		113	60-150				
Perfluoro-n-butanoic acid (PFBA)	17.7	8.00	ng/L	16.0		110	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	7.21	3.56	ng/L	7.12		101	70-140				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	7.09	4.00	ng/L	8.00		88.7	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	7.32	4.00	ng/L	8.00		91.4	55-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	7.86	4.00	ng/L	8.00		98.3	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	3.53	1.88	ng/L	3.76		93.8	65-140				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	15.6	7.50	ng/L	15.0		104	70-145				
HFPO-DA (Gen-X)	4.35	8.00	ng/L	8.00		54.4	70-140	Low Bias			
11CL-PF3OUdS	7.34	7.56	ng/L	7.56		97.0	55-160				
9CL-PF3ONS	7.55	7.48	ng/L	7.48		101	70-155				
ADONA	7.92	7.56	ng/L	7.56		105	65-145				
Perfluorododecanesulfonic acid (PFDoS)	3.65	1.94	ng/L	3.88		94.2	50-145				
Perfluoro-1-nonanesulfonic acid (PFNS)	3.88	1.92	ng/L	3.84		101	65-145				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	14.1	10.0	ng/L	16.0		88.4	65-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	74.0	50.0	ng/L	80.0		92.5	70-135				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	66.5	50.0	ng/L	80.0		83.1	50-145				
N-MeFOSE	34.6	20.0	ng/L	40.0		86.6	70-145				
N-MeFOSA	3.39	2.00	ng/L	4.00		84.8	60-150				
N-EtFOSE	32.7	20.0	ng/L	40.0		81.7	70-135				
N-EtFOSA	3.41	2.00	ng/L	4.00		85.3	65-145				
Surrogate: M3PFBS	*26.7*		*ng/L*	*23.3*		*114*	*40-135*				
Surrogate: M5PFHxA	*29.7*		*ng/L*	*25.0*		*119*	*40-130*				
Surrogate: M4PFHpA	*30.6*		*ng/L*	*25.0*		*123*	*40-130*				
Surrogate: M3PFHxS	*28.1*		*ng/L*	*23.7*		*118*	*40-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD61236 - EPA 1633 Prep											
LCS (BD61236-BS2)								Prepared: 04/20/2026 Analyzed: 04/21/2026			
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*29.8*		*ng/L*	*25.0*		*119*	*40-130*				
Surrogate: M6PFDA	*15.5*		*ng/L*	*12.5*		*124*	*40-130*				
Surrogate: M7PFUdA	*16.3*		*ng/L*	*12.5*		*130*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*14.4*		*ng/L*	*12.5*		*115*	*10-130*				
Surrogate: M2PFTeDA	*13.0*		*ng/L*	*12.5*		*104*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*114*		*ng/L*	*100*		*114*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*29.9*		*ng/L*	*24.0*		*125*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*60.5*		*ng/L*	*50.0*		*121*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*28.8*		*ng/L*	*25.0*		*115*	*40-130*				
Surrogate: d3-N-MeFOSAA	*63.7*		*ng/L*	*50.0*		*127*	*40-170*				
Surrogate: d5-N-EtFOSAA	*67.8*		*ng/L*	*50.0*		*136*	*25-135*				
Surrogate: M2-6:2 FTS	*62.5*		*ng/L*	*47.6*		*132*	*40-200*				
Surrogate: M2-8:2 FTS	*55.3*		*ng/L*	*48.0*		*115*	*40-300*				
Surrogate: M9PFNA	*14.7*		*ng/L*	*12.5*		*118*	*40-130*				
Surrogate: M2-4:2 FTS	*62.9*		*ng/L*	*46.9*		*134*	*40-200*				
Surrogate: d-N-MeFOSA	*26.2*		*ng/L*	*25.0*		*105*	*10-130*				
Surrogate: d-N-EtFOSA	*27.8*		*ng/L*	*25.0*		*111*	*10-130*				
Surrogate: M3HFPO-DA	*120*		*ng/L*	*100*		*120*	*40-130*				
Surrogate: d9-N-EtFOSE	*252*		*ng/L*	*250*		*101*	*10-130*				
Surrogate: d7-N-MeFOSE	*247*		*ng/L*	*250*		*98.9*	*10-130*				
Batch BD61269 - EPA 1633 Prep											
Blank (BD61269-BLK1)								Prepared: 04/21/2026 Analyzed: 04/22/2026			
Perfluorobutanesulfonic acid (PFBS)	ND	0.177	ug/kg wet								
Perfluorohexanoic acid (PFHxA)	ND	0.200	ug/kg wet								
Perfluoroheptanoic acid (PFHpA)	ND	0.200	ug/kg wet								
Perfluorohexanesulfonic acid (PFHxS)	ND	0.183	ug/kg wet								
Perfluorooctanoic acid (PFOA)	ND	0.200	ug/kg wet								
Perfluorooctanesulfonic acid (PFOS)	ND	0.186	ug/kg wet								
Perfluorononanoic acid (PFNA)	ND	0.200	ug/kg wet								
Perfluorodecanoic acid (PFDA)	ND	0.200	ug/kg wet								
Perfluoroundecanoic acid (PFUnA)	ND	0.200	ug/kg wet								
Perfluorododecanoic acid (PFDoA)	ND	0.200	ug/kg wet								
Perfluorotridecanoic acid (PFTrDA)	ND	0.200	ug/kg wet								
Perfluorotetradecanoic acid (PFTA)	ND	0.200	ug/kg wet								
N-MeFOSAA	ND	0.200	ug/kg wet								
N-EtFOSAA	ND	0.200	ug/kg wet								
Perfluoropentanoic acid (PFPeA)	ND	0.400	ug/kg wet								
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.200	ug/kg wet								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.200	ug/kg wet								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.193	ug/kg wet								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	0.760	ug/kg wet								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	0.768	ug/kg wet								
Perfluoro-n-butanoic acid (PFBA)	ND	0.800	ug/kg wet								

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD61269 - EPA 1633 Prep											
Blank (BD61269-BLK1)								Prepared: 04/21/2026 Analyzed: 04/22/2026			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	0.356	ug/kg wet								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	0.400	ug/kg wet								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	0.400	ug/kg wet								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	0.400	ug/kg wet								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	0.188	ug/kg wet								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	0.750	ug/kg wet								
HFPO-DA (Gen-X)	ND	0.800	ug/kg wet								
11CL-PF3OUdS	ND	0.756	ug/kg wet								
9CL-PF3ONS	ND	0.748	ug/kg wet								
ADONA	ND	0.756	ug/kg wet								
Perfluorododecanesulfonic acid (PFDoS)	ND	0.194	ug/kg wet								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	0.192	ug/kg wet								
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND	1.00	ug/kg wet								
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	5.00	ug/kg wet								
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND	5.00	ug/kg wet								
N-MeFOSE	ND	2.00	ug/kg wet								
N-MeFOSA	ND	0.200	ug/kg wet								
N-EtFOSE	ND	2.00	ug/kg wet								
N-EtFOSA	ND	0.200	ug/kg wet								
Surrogate: M3PFBS	*2.56*		*ug/kg wet*	*2.33*		*110*	*40-135*				
Surrogate: M5PFHxA	*2.82*		*ug/kg wet*	*2.50*		*113*	*40-130*				
Surrogate: M4PFHpA	*2.85*		*ug/kg wet*	*2.50*		*114*	*40-130*				
Surrogate: M3PFHxS	*2.56*		*ug/kg wet*	*2.37*		*108*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.84*		*ug/kg wet*	*2.50*		*114*	*40-130*				
Surrogate: M6PFDA	*1.28*		*ug/kg wet*	*1.25*		*103*	*40-130*				
Surrogate: M7PFUdA	*1.05*		*ug/kg wet*	*1.25*		*84.1*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*0.875*		*ug/kg wet*	*1.25*		*70.0*	*40-130*				
Surrogate: M2PFTeDA	*0.977*		*ug/kg wet*	*1.25*		*78.2*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*11.3*		*ug/kg wet*	*10.0*		*113*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*2.28*		*ug/kg wet*	*2.40*		*95.3*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*5.67*		*ug/kg wet*	*5.00*		*113*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*2.36*		*ug/kg wet*	*2.50*		*94.5*	*40-130*				
Surrogate: d3-N-MeFOSAA	*4.58*		*ug/kg wet*	*5.00*		*91.6*	*40-135*				
Surrogate: d5-N-EtFOSAA	*4.66*		*ug/kg wet*	*5.00*		*93.3*	*40-150*				
Surrogate: M2-6:2 FTS	*5.70*		*ug/kg wet*	*4.76*		*120*	*40-215*				
Surrogate: M2-8:2 FTS	*4.90*		*ug/kg wet*	*4.80*		*102*	*40-275*				
Surrogate: M9PFNA	*1.31*		*ug/kg wet*	*1.25*		*105*	*40-130*				
Surrogate: M2-4:2 FTS	*5.92*		*ug/kg wet*	*4.69*		*126*	*40-165*				
Surrogate: d-N-MeFOSA	*2.10*		*ug/kg wet*	*2.50*		*84.0*	*10-130*				
Surrogate: d-N-EtFOSA	*1.51*		*ug/kg wet*	*2.50*		*60.5*	*10-130*				
Surrogate: M3HFPO-DA	*11.9*		*ug/kg wet*	*10.0*		*119*	*40-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD61269 - EPA 1633 Prep											
Blank (BD61269-BLK1)								Prepared: 04/21/2026 Analyzed: 04/22/2026			
Surrogate: d9-N-EtFOSE	*19.2*		*ug/kg wet*	*25.0*		*76.8*	*15-130*				
Surrogate: d7-N-MeFOSE	*20.0*		*ug/kg wet*	*25.0*		*80.2*	*20-130*				
LCS (BD61269-BS1)								Prepared: 04/21/2026 Analyzed: 04/22/2026			
Perfluorobutanesulfonic acid (PFBS)	3.80	0.177	ug/kg wet	3.54		107	65-145				
Perfluorohexanoic acid (PFHxA)	4.32	0.200	ug/kg wet	4.00		108	65-140				
Perfluoroheptanoic acid (PFHpA)	4.60	0.200	ug/kg wet	4.00		115	65-145				
Perfluorohexanesulfonic acid (PFHxS)	3.76	0.183	ug/kg wet	3.66		103	60-150				
Perfluorooctanoic acid (PFOA)	4.47	0.200	ug/kg wet	4.00		112	70-150				
Perfluorooctanesulfonic acid (PFOS)	3.92	0.186	ug/kg wet	3.72		105	65-160				
Perfluorononanoic acid (PFNA)	4.22	0.200	ug/kg wet	4.00		105	70-155				
Perfluorodecanoic acid (PFDA)	4.34	0.200	ug/kg wet	4.00		109	70-155				
Perfluoroundecanoic acid (PFUnA)	4.57	0.200	ug/kg wet	4.00		114	70-155				
Perfluorododecanoic acid (PFDoA)	4.50	0.200	ug/kg wet	4.00		112	70-150				
Perfluorotridecanoic acid (PFTrDA)	3.76	0.200	ug/kg wet	4.00		93.9	65-150				
Perfluorotetradecanoic acid (PFTA)	3.93	0.200	ug/kg wet	4.00		98.3	65-150				
N-MeFOSAA	4.48	0.200	ug/kg wet	4.00		112	65-155				
N-EtFOSAA	4.26	0.200	ug/kg wet	4.00		107	65-165				
Perfluoropentanoic acid (PFPeA)	8.58	0.400	ug/kg wet	8.00		107	60-150				
Perfluoro-1-octanesulfonamide (FOSA)	4.47	0.200	ug/kg wet	4.00		112	70-140				
Perfluoro-1-heptanesulfonic acid (PFHpS)	4.24	0.200	ug/kg wet	3.82		111	65-155				
Perfluoro-1-decanesulfonic acid (PFDS)	3.17	0.193	ug/kg wet	3.86		82.1	40-155				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	16.9	0.760	ug/kg wet	15.2		111	55-200				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	17.1	0.768	ug/kg wet	15.4		112	70-150				
Perfluoro-n-butanoic acid (PFBA)	16.7	0.800	ug/kg wet	16.0		104	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	7.62	0.356	ug/kg wet	7.12		107	70-140				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	7.03	0.400	ug/kg wet	8.00		87.9	60-155				
Perfluoro-4-oxapentanoic acid (PFMPA)	7.24	0.400	ug/kg wet	8.00		90.5	30-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	8.32	0.400	ug/kg wet	8.00		104	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	4.07	0.188	ug/kg wet	3.76		108	55-160				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	16.1	0.750	ug/kg wet	15.0		107	60-150				
HFPO-DA (Gen-X)	7.37	0.800	ug/kg wet	8.00		92.1	70-145				
11CL-PF3OUdS	5.83	0.756	ug/kg wet	7.56		77.2	45-160				
9CL-PF3ONS	6.89	0.748	ug/kg wet	7.48		92.1	70-150				
ADONA	7.80	0.756	ug/kg wet	7.56		103	70-160				
Perfluorododecanesulfonic acid (PFDoS)	2.53	0.194	ug/kg wet	3.88		65.3	25-160				
Perfluoro-1-nonanesulfonic acid (PFNS)	3.89	0.192	ug/kg wet	3.84		101	55-140				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	15.0	1.00	ug/kg wet	16.0		93.9	45-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	80.9	5.00	ug/kg wet	80.0		101	60-130				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	73.5	5.00	ug/kg wet	80.0		91.9	60-150				
N-MeFOSE	42.4	2.00	ug/kg wet	40.0		106	70-140				
N-MeFOSA	4.06	0.200	ug/kg wet	4.00		101	70-155				
N-EtFOSE	43.9	2.00	ug/kg wet	40.0		110	70-135				
N-EtFOSA	4.55	0.200	ug/kg wet	4.00		114	70-140				
Surrogate: M3PFBS	*2.75*		*ug/kg wet*	*2.33*		*118*	*40-135*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD61269 - EPA 1633 Prep											
LCS (BD61269-BS1)							Prepared: 04/21/2026 Analyzed: 04/22/2026				
Surrogate: M5PFHxA	*2.89*		*ug/kg wet*	*2.50*		*116*	*40-130*				
Surrogate: M4PFHpA	*2.88*		*ug/kg wet*	*2.50*		*115*	*40-130*				
Surrogate: M3PFHxS	*2.78*		*ug/kg wet*	*2.37*		*117*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.88*		*ug/kg wet*	*2.50*		*115*	*40-130*				
Surrogate: M6PFDA	*1.42*		*ug/kg wet*	*1.25*		*114*	*40-130*				
Surrogate: M7PFUdA	*1.23*		*ug/kg wet*	*1.25*		*98.1*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*0.928*		*ug/kg wet*	*1.25*		*74.3*	*40-130*				
Surrogate: M2PFTeDA	*0.986*		*ug/kg wet*	*1.25*		*78.9*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*11.7*		*ug/kg wet*	*10.0*		*117*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*2.71*		*ug/kg wet*	*2.40*		*113*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*5.76*		*ug/kg wet*	*5.00*		*115*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*2.70*		*ug/kg wet*	*2.50*		*108*	*40-130*				
Surrogate: d3-N-MeFOSAA	*5.30*		*ug/kg wet*	*5.00*		*106*	*40-135*				
Surrogate: d5-N-EtFOSAA	*5.03*		*ug/kg wet*	*5.00*		*101*	*40-150*				
Surrogate: M2-6:2 FTS	*5.50*		*ug/kg wet*	*4.76*		*116*	*40-215*				
Surrogate: M2-8:2 FTS	*5.23*		*ug/kg wet*	*4.80*		*109*	*40-275*				
Surrogate: M9PFNA	*1.46*		*ug/kg wet*	*1.25*		*117*	*40-130*				
Surrogate: M2-4:2 FTS	*5.65*		*ug/kg wet*	*4.69*		*120*	*40-165*				
Surrogate: d-N-MeFOSA	*2.58*		*ug/kg wet*	*2.50*		*103*	*10-130*				
Surrogate: d-N-EtFOSA	*2.91*		*ug/kg wet*	*2.50*		*116*	*10-130*				
Surrogate: M3HFPO-DA	*12.5*		*ug/kg wet*	*10.0*		*125*	*40-130*				
Surrogate: d9-N-EtFOSE	*19.9*		*ug/kg wet*	*25.0*		*79.5*	*15-130*				
Surrogate: d7-N-MeFOSE	*20.3*		*ug/kg wet*	*25.0*		*81.1*	*20-130*				
LCS (BD61269-BS2)							Prepared: 04/21/2026 Analyzed: 04/22/2026				
Perfluorobutanesulfonic acid (PFBS)	0.421	0.177	ug/kg wet	0.354		119	65-145				
Perfluorohexanoic acid (PFHxA)	0.446	0.200	ug/kg wet	0.400		111	65-140				
Perfluoroheptanoic acid (PFHpA)	0.472	0.200	ug/kg wet	0.400		118	65-145				
Perfluorohexanesulfonic acid (PFHxS)	0.434	0.183	ug/kg wet	0.366		118	60-150				
Perfluorooctanoic acid (PFOA)	0.452	0.200	ug/kg wet	0.400		113	70-150				
Perfluorooctanesulfonic acid (PFOS)	0.411	0.186	ug/kg wet	0.372		110	65-160				
Perfluorononanoic acid (PFNA)	0.473	0.200	ug/kg wet	0.400		118	70-155				
Perfluorodecanoic acid (PFDA)	0.456	0.200	ug/kg wet	0.400		114	70-155				
Perfluoroundecanoic acid (PFUnA)	0.486	0.200	ug/kg wet	0.400		121	70-155				
Perfluorododecanoic acid (PFDoA)	0.465	0.200	ug/kg wet	0.400		116	70-150				
Perfluorotridecanoic acid (PFTrDA)	0.428	0.200	ug/kg wet	0.400		107	65-150				
Perfluorotetradecanoic acid (PFTA)	0.439	0.200	ug/kg wet	0.400		110	65-150				
N-MeFOSAA	0.475	0.200	ug/kg wet	0.400		119	65-155				
N-EtFOSAA	0.475	0.200	ug/kg wet	0.400		119	65-165				
Perfluoropentanoic acid (PFPeA)	0.931	0.400	ug/kg wet	0.800		116	60-150				
Perfluoro-1-octanesulfonamide (FOSA)	0.414	0.200	ug/kg wet	0.400		104	70-140				
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.492	0.200	ug/kg wet	0.382		129	65-155				
Perfluoro-1-decanesulfonic acid (PFDS)	0.434	0.193	ug/kg wet	0.386		112	40-155				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1.72	0.760	ug/kg wet	1.52		113	55-200				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1.77	0.768	ug/kg wet	1.54		116	70-150				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD61269 - EPA 1633 Prep											
LCS (BD61269-BS2)								Prepared: 04/21/2026 Analyzed: 04/22/2026			
Perfluoro-n-butanoic acid (PFBA)	1.79	0.800	ug/kg wet	1.60		112	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	0.768	0.356	ug/kg wet	0.712		108	70-140				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	0.745	0.400	ug/kg wet	0.800		93.1	60-155				
Perfluoro-4-oxapentanoic acid (PFMPA)	0.772	0.400	ug/kg wet	0.800		96.5	30-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	0.823	0.400	ug/kg wet	0.800		103	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	0.420	0.188	ug/kg wet	0.376		112	55-160				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	1.69	0.750	ug/kg wet	1.50		113	60-150				
HFPO-DA (Gen-X)	0.474	0.800	ug/kg wet	0.800		59.2	70-145	Low Bias			
11CL-PF3OUdS	0.616	0.756	ug/kg wet	0.756		81.5	45-160				
9CL-PF3ONS	0.710	0.748	ug/kg wet	0.748		94.9	70-150				
ADONA	0.826	0.756	ug/kg wet	0.756		109	70-160				
Perfluorododecanesulfonic acid (PFDoS)	0.255	0.194	ug/kg wet	0.388		65.7	25-160				
Perfluoro-1-nonanesulfonic acid (PFNS)	0.433	0.192	ug/kg wet	0.384		113	55-140				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	1.25	1.00	ug/kg wet	1.60		78.3	45-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	7.60	5.00	ug/kg wet	8.00		95.0	60-130				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	6.18	5.00	ug/kg wet	8.00		77.3	60-150				
N-MeFOSE	4.63	2.00	ug/kg wet	4.00		116	70-140				
N-MeFOSA	0.332	0.200	ug/kg wet	0.400		83.0	70-155				
N-EtFOSE	4.27	2.00	ug/kg wet	4.00		107	70-135				
N-EtFOSA	0.410	0.200	ug/kg wet	0.400		103	70-140				
Surrogate: M3PFBS	*2.58*		*ug/kg wet*	*2.33*		*111*	*40-135*				
Surrogate: M5PFHxA	*2.73*		*ug/kg wet*	*2.50*		*109*	*40-130*				
Surrogate: M4PFHpA	*2.66*		*ug/kg wet*	*2.50*		*107*	*40-130*				
Surrogate: M3PFHxS	*2.57*		*ug/kg wet*	*2.37*		*109*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.71*		*ug/kg wet*	*2.50*		*109*	*40-130*				
Surrogate: M6PFDA	*1.31*		*ug/kg wet*	*1.25*		*105*	*40-130*				
Surrogate: M7PFUdA	*1.21*		*ug/kg wet*	*1.25*		*96.6*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*0.915*		*ug/kg wet*	*1.25*		*73.2*	*40-130*				
Surrogate: M2PFTeDA	*0.875*		*ug/kg wet*	*1.25*		*70.0*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*11.0*		*ug/kg wet*	*10.0*		*110*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*2.36*		*ug/kg wet*	*2.40*		*98.4*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*5.48*		*ug/kg wet*	*5.00*		*110*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*2.44*		*ug/kg wet*	*2.50*		*97.4*	*40-130*				
Surrogate: d3-N-MeFOSAA	*4.89*		*ug/kg wet*	*5.00*		*97.7*	*40-135*				
Surrogate: d5-N-EtFOSAA	*4.70*		*ug/kg wet*	*5.00*		*94.0*	*40-150*				
Surrogate: M2-6:2 FTS	*5.83*		*ug/kg wet*	*4.76*		*123*	*40-215*				
Surrogate: M2-8:2 FTS	*5.18*		*ug/kg wet*	*4.80*		*108*	*40-275*				
Surrogate: M9PFNA	*1.35*		*ug/kg wet*	*1.25*		*108*	*40-130*				
Surrogate: M2-4:2 FTS	*5.80*		*ug/kg wet*	*4.69*		*124*	*40-165*				
Surrogate: d-N-MeFOSA	*2.42*		*ug/kg wet*	*2.50*		*96.8*	*10-130*				
Surrogate: d-N-EtFOSA	*2.32*		*ug/kg wet*	*2.50*		*92.8*	*10-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD61269 - EPA 1633 Prep											
LCS (BD61269-BS2)							Prepared: 04/21/2026 Analyzed: 04/22/2026				
Surrogate: M3HFPO-DA	*10.6*		*ug/kg wet*	*10.0*		*106*	*40-130*				
Surrogate: d9-N-EtFOSE	*17.2*		*ug/kg wet*	*25.0*		*68.6*	*15-130*				
Surrogate: d7-N-MeFOSE	*18.2*		*ug/kg wet*	*25.0*		*72.7*	*20-130*				

Miscellaneous Physical Parameters - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD61329 - % Solids Prep											
Duplicate (BD61329-DUP1)	*Source sample: 26D0907-01 (SB9 (8-10))							Prepared & Analyzed: 04/21/2026			
% Solids	88.1	0.100	%		87.4				0.808	20	

Surrogate Failures and Associated Analytes

No positive hits found

Sample and Data Qualifiers Relating to This Work Order

/\	Analyte is not certified but the state of sample origination offer certification for the Analyte
HT-NFD	NFDHA was extracted outside of the 3-day holding time established by 1633A. NFDHA is not a regulated analyte, and does not have a toxicity factor or corresponding EPA Regional Screening Level. These results should not impact data usability
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
PF-LCS-L	The LCS recovery for this PFAS compound was below control limits.

CLP Flags

B	Blank Contamination. The analyte was also detected in the method blank.
D	Diluted sample result. The sample was diluted before analysis.
E	Exceeds Calibration range. Result is above the instruments' linear calibration range.
H	Holding time exceeded. The sample was anlayzed after the recommended/required holding time.
J	Estimated Value. Result is above the Method Detection Limit (MDL) but below the Reporting Limit (RL).
N	Tentatively Identified Compound (TIC). The compound is presumptively identified but not confirmed with a standard.
P	Poor Precision / duplicate variance. Indicates poor agreement between duplicates (e.g. matrix spike duplicates or lab duplicates).
U	Not Detected. Analyte not detected above laboratory's established reporting limit.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, ALS reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK

YORK Project Number: 26D0907

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Report To:	Invoice To:
Company: Brussee Environmental Corp	Company: Brussee Environmental Corp
Address: 797 North Country Road, Rocky Point, NY 11778	Address: 797 North Country Road, Rocky Point, NY 11778
Phone.: 631-504-6000	Phone.: 631-504-6000
Contact: Kevin Brussee	Contact: Kevin Brussee
E-mail: kbrussee@brusseecorp.com	E-mail: kbrussee@brusseecorp.com

YOUR Project Name / Number: 488 Leonard Street

PO Number: B5C2501

Samples Collected From: NY X, NJ, CT, PA, Other: (please specify)

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	21 PFAs 1633	Grab or Comp.
SB9 (8-10')	4/14	12:30	S	1										X	G/C
MW3	4/15	11:50	GW	3										X	G/C
MW5	4/15	10:00	GW	3										X	G/C
MW6	4/15	10:45	GW	3										X	G/C

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)
- PFAS Standard 7-10 Day: X

Report Type (circle)

- QA Report
- Summary (Results Only)
- NY ASP B Package
- NJ Reduced
- NJ DKQP
- NJ Full
- CT RCP

EDD Type (circle)

- EQuIS (standard)
- NYSDEC EQuIS
- NJDEP SRP Haz Site
- Standard Excel
- CMDP
- Other:

Regulatory Comparative

Compared to the following Regulation(s): (please fill in)

- Field Filtered
- Lab Filtered

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / ~~N~~ Containers Intact: ~~Y~~ / N COC/Labels Agree: ~~Y~~ / N Preservation Confirmed: ~~Y~~ / N
COC Complete: ~~Y~~ / N COC Received: ~~Y~~ / N Appropriate Sample Volumes: ~~Y~~ / N Appropriate Sample Containers: ~~Y~~ / N
Cooler Temperature Confirmed: ~~Y~~ / N Samples Submitted within Holding Times: ~~Y~~ / N Corrective Action Form Required: Y / ~~N~~

1. Samples Relinquished by / Company: [signature]	Date/Time	1. Samples Received by / Company: [signature]	Date/Time: 4/16/20 9:52
2. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company: [signature]	Date/Time: 4/16/20 13:17
3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time

Samples Received in LAB by: [signature] Date/Time: 4/16/20 Temperature: