SITE INVESTIGATION REPORT (SIR)
REMEDIAL INVESTIGATION REPORT (RIR)
REMEDIAL ACTION WORKPLAN (RAW)
REMEDIAL ACTION REPORT (RAR)

February 2, 2026

Submitted for:

NJDEP PI #714590
Activity #LSR260001
Communications Center #26-01-15-1059-15
57-59 La Grange Street
Raritan, Somerset County, New Jersey
Block 93, Lots 1&2

Prepared for:

La Grange Street, LLC
549 Lincoln Boulevard
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Submitted to:

New Jersey Department of Environmental Protection
Bureau of Case Assignment & Initial Notice
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Project Number:

21562-11

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1 INTRODUCTION

On behalf of LaGrange Street, LLC, the Person Responsible for Conducting Remediation (PRCR), Impact Environmental Closures, Inc. (IEC) has prepared this Site Investigation Report (SIR)/ Remedial Investigation Report (RIR)/ Remedial Action Workplan (RAW)/ Remedial Action Report (RAR) for the property located at 57-59 LaGrange Street, in the Borough of Raritan, Somerset County, New Jersey (herein referred to as the Site or Subject Property). The Site was assigned Program Interest (PI) Number 714590 by the New Jersey Department of Environmental Protection (NJDEP).

This investigation was conducted to screen, confirm, and delineate the extent of potential contaminants of concern (CoCs) in the imported material transported to the site during demolition activities. The material was stockpiled and placed on the 57 La Grange Street portion of the property based on visual observations.

At the completion of SI/RI activities, one (1) location containing VOCs and cobalt impacted soils was identified as requiring further action for which RA activities were completed. SI/RI/RA activities were conducted by IEC in general accordance with N.J.A.C. 7:26E (*Technical Requirements for Site Remediation* [TRSR]), the *NJDEP Field Sampling Procedures Manual (August 2005)* (FSPM), and applicable guidance set forth by the NJDEP Site Remediation Program (SRP).

IEC notes that the following report has been prepared to address the VOCs and Cobalt impacted Area of Concern (AOC) only. These activities were completed under SPR PI# 714590, Activity # LSR260001, Case ID # 26-01-15-1059-15.

2 SITE HISTORY

2.1 Site History Summary

According to records reviewed by IEC, the former site structure was constructed between 1948 and 1955. A search of Somerset County Land Records revealed that the Site was purchased by La Grange Street LLC in June 2024. Refer to **Figure 1** for a Site Location Map.

2.2 Historic Operations

According to a Phase I Environmental Site Assessment (ESA) performed by DCR Environmental Services, Inc. (DCR) dated August 2023, the Site consisted of undeveloped land prior to the construction of the subject building. The Site structure was constructed after 1948 and prior to 1953. Review of the city directories revealed that the subject property was occupied by the Raritan First Aid Squad since at least 2005. The Site was unoccupied during previous SI and RI activities performed by PT Consultants Inc. The former building has been fully demolished, and the site has been razed to grade/ground level. The site is currently proposed for redevelopment for single-family townhomes along with the adjoining 59 La Grange Street property to the east (Block 93, Lot 2). Upon completion the parcel is planned for residential use.

IEC notes that historic fill was previously identified at the Site during prior environmental investigations. The historic fill was evaluated in accordance with NJDEP requirements, and a Remedial Action was completed. A AOC-Specific Response Action Outcome (RAO) addressing historic fill was issued for this Site on October 4, 2024

3 PHYSICAL SETTING

The Site is a rectangular-shaped, 0.903 acre parcel located at 57-59 La Grange Street, Borough of Raritan, Somerset County, New Jersey. The Borough of Raritan Tax Map indicates that the Site is located on Lots 1 & 2 of Tax Block 93. The Site is currently zoned for commercial use. Refer to **Figure 1** for a Site Location Map.

3.1 Site Description

The Site has frontage on the northeast corner of the intersection of LaGrange Street and Reimer Street. The site was formerly improved with one (1) one-story commercial building with two (2) attached garages constructed between 1948 and 1955. The subject property previously contained one (1) tenant space that was most recently occupied by a First Aid and Rescue Squad operation. The remaining portions of the Site were covered with the associated paved parking areas, lawn areas, and landscaping. The former building has been demolished, and the Site has been cleared and graded to ground level.

No water bodies are located on the Site or adjoining properties. Vehicular access to the Site is gained via LaGrange Street along the south side of the Site. Based on a review of historical sources, the Site consisted of undeveloped land prior to the construction of the former subject building.

3.2 Surrounding Land Use

The Site is bordered to the north by the Raritan Valley rail line. To the south, the Site is bordered by LaGrange Street followed by residential properties. The Site is bordered to the east and west by residential properties.

3.3 Ecological Evaluation

SI and RI investigations completed at the Site have identified VOCs and cobalt in soil samples MC-1 (0.5-1'), MC-2 (0.5-1'), MC-3 (0.5- 1'), TP-1 (0.5-1'), TP-3 (0.5-1'), and TP-4 (0.5-1'), and metals in samples MC-2 (0.5-1'), MC-3 (0.5-1'), MC-4 (1-1.5'), and TP-1 (0.5-1) through TP-4 (0.5-1') at concentrations which exceeded the NJDEP SRS. COEC include those compounds that exhibit the ability to biomagnify or bioaccumulate, or contaminants with concentrations that exceed available NJDEP criteria of guidelines set by the NJDEP, NOAA, EPA, or other Federal agencies. Based on this definition, VOCs and cobalt are COECs.

Since COECs are present in Site soil, the next step was to determine if any environmentally sensitive areas (i.e., wetlands, streams, salt marsh, ponds, etc.) were present within the Site boundaries and/or on adjacent properties. As part of this search, IEC had completed a Site visit and reviewed the Freshwater Wetland Map of New Jersey. The closest water body is a Raritan River Tributary, located approximately 0.45 miles to the south-southeast of the Site. Based on the proximity, impacted soil would not directly affect this Raritan River Tributary.

IEC proceeded to examine potential pathways to the sensitive receptor. The only pathway to a sensitive receptor for the VOCs and cobalt impacts is through direct contact. The COCs were vertically delineated to below NJDEP MGWSRS, and no groundwater or saturated soils were encountered.

The potential for direct contact with the VOCs and cobalt will be managed by the excavation of impacted soil. Therefore, no further ecological evaluation is warranted at this time.

3.4 Receptor Evaluation

The NJDEP's Receptor Evaluation Form was uploaded to the NJDEP with this report.

3.5 Environmental Setting

As shown on the United States Geological Survey (USGS) 7.5 Minute Topographic Map for Raritan, NJ Quadrangle provided as **Figure 1**, the median ground surface elevation on the Site is approximately 76 feet above mean sea level. The Site exhibits predominantly flat topography but slopes slightly to the south-southeast side of the Property. According to NJDEP GeoWeb, 95% of the Site is covered with impervious surface (i.e. building, asphalt, or concrete) and the remainder consists of landscaped areas.

3.5.1 Soils

According to the Natural Resources Conservation Service's online *Web Soil Survey*, soils mantling the Site are classified as Raritan silt loam, 0 to 3 percent slopes, rarely flooded.

The NJDEP GeoWeb online database indicates that the surficial geologic unit directly overlying bedrock is classified as Upper Stream Terrace Deposits, which consists of sand and pebble gravel, minor silt and cobble gravel; yellow, reddish yellow, yellowish brown. Approximately 20 feet thick. Form nonglacial stream terrace 20 to 50 feet above the modern floodplain. Topographic position and weathering characteristics are similar to Illinoian glaciofluvial deposits. Terraces grade to, or are onlapped by Cape May Formation, unit 2.

3.5.2 Overview of Regional Geology

New Jersey can be divided into four (4) physiographic provinces which include the Valley and Ridge, the Highlands, the Piedmont, and the Coastal Plain. The Site is located within the Piedmont physiographic province which is located north of The Coastal Plains. It is mainly underlain by slightly folded and faulted sedimentary rocks of Triassic and Jurassic age (240 to 140 million years ago). Highly folded and faulted lower Paleozoic sedimentary rocks along the northwestern margin in the Clinton and Peapack areas, as well as at several smaller areas are included as part of the Piedmont. In the Trenton and Jersey City areas, along the southern margin of the province, there are small bands of highly metamorphosed rocks ranging in age from Middle Proterozoic to Cambrian that are also included. The soil of this region is typically red Brunswick shale, which consists primarily of clay minerals, quartz, calcite, organic matter, and minor constituents. Previous investigations at the site have identified historic fill at depths of up to 5 feet below the ground surface (bgs).

3.5.3 Hydrology, Wetlands and Flood Zones

According to the USGS topographic quadrangle for Bordertown, New Jersey, the Site is located at approximately 71 feet above mean sea level. The Site is generally flat with a gentle slope to the south towards La Grange Street. Groundwater is presumed to flow in a southern direction toward the Raritan River located approximately one-half mile to the south. Groundwater was not encountered in any of the investigations completed to date.

4 TECHNICAL OVERVIEW

This section outlines the scope and investigative procedures implemented during the SI/RI activities, including further characterization and delineation of soil quality.

4.1 Sampling Methodology

4.1.1 Sample Collection and Shipment Protocols

Soil samples were collected from discrete 6-inch intervals and were placed in laboratory-supplied glassware. The sample containers were then placed into a laboratory-supplied sample shuttle with ice, maintained at temperature of approximately 4° Celsius, and transported to a NJ certified analytical laboratory for analysis.

5 APPLICABLE REMEDIATION STANDARDS

5.1 Soil Remediation Standards

The Site is currently proposed for redevelopment for single-family townhomes. Upon completion the parcel is planned for residential use. Soil sample analytical results were compared to the NJDEP Residential Ingestion Dermal Soil Remediation Standards (RIDSRS), Residential Inhalation Soil Remediation Standards (RISRS), Non-Residential Ingestion Dermal Soil Remediation Standards (NRIDSRS), Non-Residential Inhalation Soil Remediation Standards (NRISRS), and Migration to Groundwater Soil Remediation Standards (MGWSRS), included in N.J.A.C. 7:26D - Remediation Standards (May 2021, revised May 2024).

6 SITE INVESTIGATION

6.1 December 2025 Soil Investigation

On December 2025, IEC completed a sub-surface soil investigation at the Site. The goal of the investigation was to determine if potential impacts associated with potentially contaminated imported material were present at the Site. Following visual identification of the imported material, an excavator was utilized to advance test pits along the perimeter of the former structure. Imported material was only observed present at 57 LaGrange Street. No imported material was observed at 59 LaGrange Street. Target imported material was observed to be present throughout the surface soils in the vicinity of the former structure; however, the material was predominantly encountered in the northwestern corner within an area measuring approximately 20 feet by 30 feet (AOC). A total of four (4) samples were collected from this area for laboratory analysis in accordance with the New Jersey Department of Environmental Protection (NJDEP) Technical Requirements for Site Remediation (N.J.A.C. 7:26E). The test pit locations are depicted in **Figure 2**.

Throughout the test pit investigation, the soils were visually and olfactory inspected for the presence of the target imported material, presence of staining, and presence of odors. Imported fill material was observed at the site to depths of approximately 1.5 feet bgs. Copies of IEC's Field Notes are included as **Appendix A**.

A total of four (4) soil samples (MC-1 (0.5-1'), MC-2 (0.5-1'), MC-3 (0.5-1'), and MC-4 (1-1.5') were collected at various locations throughout the AOC. The sample locations are described as follows:

- Soil sample MC-1 (0.5-1') was collected from the surficial soil within the northwestern corner of the former structure. The soil consisted of target imported material, little RCA, fine gravel, little brown-red silt, and trace sand. No visual indications of impact (e.g., stained soil, odors, or PID readings) were observed in the soil column. As no field indications of a release were encountered, soil sample MC-1 (0.5-1') was collected from the 0.5 to 1.0 feet bgs interval.

- Soil sample MC-2 (0.5-1') was collected from the surficial soil within the northwestern corner of the former structure, southeast of MC-1 (0.5-1'). The soil consisted of target imported material, little RCA, fine gravel, red-brown silt, and little sand. No indications of impact (e.g., stained soil, odors, or PID readings) were observed in the soil column. As no field indications of a release were

encountered, soil sample MC-2 (0.5-1') was collected from the 0.5 to 1.0 feet bgs interval which correlates to the first observed six-inch interval of native soil.

- Soil sample MC-3 (0.5-1') was collected from the surficial soil within the northwestern corner of the former structure, west of MC-2 (0.5-1'). The soil consisted of target imported material, RCA, little red-brown silt, and fine sand, little fine gravel. No indications of impact (e.g., stained soil, odors, or PID readings) were observed in the soil column. As no field indications of a release were encountered, soil sample MC-3 (0.5-1') was collected from the 0.5 to 1.0 feet bgs interval which correlates to the first observed six-inch interval of native soil.

- Soil sample MC-4 (1-1.5') was collected from the center portion of the Area of Concern. The soil consisted of target imported material, RCA, little gravel, little red-brown silt, trace fine to medium sand. No indications of impact (e.g., stained soil, odors, or PID readings) were observed in the soil column. As no field indications of a release were encountered, soil sample MC-4 (1-1.5') was collected from the 1.0 to 1.5 feet bgs and placed on a laboratory hold pending the initial analytical results of MC-1 (0.5-1'), MC-2 (0.5-1'), and MC-3 (0.5-1').

After collection, soil samples MC-1 through MC-4 were submitted to Phoenix Environmental Laboratories of Manchester, Connecticut (Phoenix) to be analyzed for TCL/TAL +30 Tentatively Identified Compounds, Extractable Petroleum Hydrocarbons (EPH) Cat 2 Non-Fractionated (NF), and Cyanide. A summary of analytical methods pursuant to N.J.A.C. 7:16E-2.2(a) is included as **Table 1**.

6.1.1 *December 2025 Soil Analytical Results*

Soil sample MC-2 (0.5-1') and MC-3 (0.5-1') reported Cobalt at a concentration of 5.6 and 3.69 milligrams per kilogram (mg/kg), respectively, which exceeds migration to groundwater soil remediation standard (MGWSRS) of 1.8 mg/kg. Samples MC-1 (0.5-1'), MC-2 (0.5-1'), and MC-3 (0.5-1') reported 1,4-dioxane at concentrations of 0.4 mg/kg, 1 mg/kg, and 0.52 mg/kg, respectively, which exceeds MGWSRS. Several Volatile Organic Compounds (VOCs) were detected at concentrations exceeding the MGWSRS. All other analytical results for soil samples MC-1 (0.5-1'), MC-2 (0.5-1'), MC-3 (0.5-1'), and MC-4 (1-1.5') reported compounds as non-detect or at concentrations below their respective SRS.

A tabulated summary of laboratory analytical results for the soil samples is provided as **Table 2**. A copy of the laboratory data package is provided as **Appendix B**.

6.2 Conclusions & Recommendations

Based on visual observations and the detection of potentially contaminated imported material, IEC remained on-site to conduct a Remedial Investigation (RI), which encompassed the advancement of seven (7) test pits at various locations within the former basement area for delineation purposes, and the collection of four (4) soil samples identified as TP-1 (0.5-1'), TP-2 (0.5-1'), TP-3 (0.5-1'), and TP-4 (0.5-1').

Following the identification of VOCs and Cobalt impacts within Site soils, IEC submitted a confirmed discharge notice (CDN) to the NJDEP on January 15, 2026, for the existing site PI Number 714590 under Case Tracking Number 26-01-*15-1059-15.* Cobalt exceedances were most likely related to naturally occurring cobalt.

Based on these findings, additional remedial investigation activities were initiated. These activities are discussed in **Section 7.0** below.

7 REMEDIAL INVESTIGATION

Additional investigation activities were initiated to delineate the horizontal and vertical extent of potential soil impacts associated with soil samples MC-1 (0.5-1'), MC-2 (0.5-1'), MC-3 (0.5-1'), and MC-4 (1-1.5') completed by IEC on December 11, 2025. The following sections summarize the remedial investigations completed by IEC.

7.1 December 2025 Soil Delineation

On December 11, 2025, IEC, along with a subcontractor's excavator operator, remained on-site to collect soil samples to delineate the presence of identified imported material and potential impacts within the former basement area. Throughout the test pit installation, soils were continuously inspected visually and olfactory for the presence of potentially contaminated imported material. The sampling locations are presented in **Figure 2**.

Soil Sample TP-1 through TP-4

To delineate the vertical extents of potentially contaminated imported material in soils within the former basement footprint of the structure, four (4) samples identified as TP-1 (0.5-1'), TP-2 (0.5-1'), TP-3 (0.5-1'), and TP-4 (0.5-1') were collected from 0.5 to 1 ft bgs at each cardinal location, test pits were advanced to approximately 7 feet bgs. During the advancement of the test pits, subsurface soils were continuously monitored using visual and olfactory observation.

Following the test pit installation, soil samples TP-1 (0.5-1'), TP-2 (0.5-1'), TP-3 (0.5-1'), and TP-4 (0.5-1') were collected at the 0.5 to 1.0 feet bgs six-inch interval. Soil samples were placed on a laboratory hold pending the initial analytical results of samples MC-1 (0.5-1'), MC-2 (0.5-1'), and MC-3 (0.5-1'). All horizontal delineation soil samples were collected at the 0.5 to 1.0 feet bgs six-inch interval.

IEC identified that soil generally consisted of historic fill mixed with the imported material and trace fine sand and trace red -brown silt. Imported material was observed to extend to approximately 1 ft bgs. Groundwater was not encountered during the investigation. Copies of IEC's field notes are provided in **Appendix A**.

7.1.1 December 2025 Soil Analytical Results

Based on analytical laboratory results for samples collected during SI activities, samples TP-1 (0.5-1'), Tp-2 (0.5-1'), TP-3 (0.5-1'), and TP-4 (0.5-1') were activated and analyzed for VOCs. Soil sample TP-1 (0.5-1') reported Chloroform at a concentration of 0.77 mg/kg, which slightly exceeds MGWSRS of 0.33 mg/kg. Samples TP-3 (0.5-1' and TP-4 (0.5-1') reported Methyl acetate at concentrations of 85 mg/kg, and 1 mg/kg, and 32 mg/kg, respectively, which exceeds MGWSRS. All other analytical results for soil samples TP-1 (0.5-1'), TP-2 (0.5-1'), TP-3 (0.5-1'), and TP-4 (0.5-1') reported compounds as non-detect or at concentrations below their respective SRS.

A tabulated summary of laboratory analytical results for the delineation of soil impacts is provided as **Table 2**. A copy of the laboratory data package is provided as **Appendix B**.

7.2 Conclusions & Recommendations

The findings of IEC's Remedial Investigation activities completed on the Site have determined the following:

VOCs Impacts

As determined in the investigations completed to date, a localized area of shallow VOCs-impacted soils in excess of their respective NJDEP SRS are present within the northwestern corner of the former building. The December delineation soil sampling event has determined the extent of impacts as being confined to an area that is approximately 20 feet wide x 30 feet long and approximately 2.0 feet deep. Analytical results indicate that the exposure pathways to the VOCs-impacts exist through migration to groundwater only. Based on these findings, IEC recommended that the localized area of VOCs soil impacts be managed through the excavation of the impacted soil be disposed of off-site at a regulated disposal facility.

Cobalt Impacts

As determined in the investigations completed to date, a localized area of shallow Cobalt-impacted soils in excess of their respective NJDEP SRS are present within the northwestern corner of the former building. The December delineation soil sampling event has determined the extent of impacts as being confined to an area that is approximately 20 feet wide x 30 feet long and approximately 1.5 feet deep. Analytical results indicate that the exposure pathways to the Cobalt-impacts exist through migration to groundwater. Based on these findings, IEC recommended that the localized area of Cobalt impacts be managed through the excavation of the localized impacted soil be disposed of off-site at a regulated

disposal facility. As the source area will be remediated and impacts were not detected within two feet of groundwater, a groundwater investigation is not recommended at this time.

8 REMEDIAL ACTION WORKPLAN

The following sections detail the selection and design of the proposed remediation for the impacted soil area.

8.1 Compounds of Concern

The results of the Site soil investigations completed to date have reported VOCs and Cobalt at concentrations that exceeded the NJDEP Soil Remediation Standards. To address the VOCs and Cobalt impacted soils a RAW has been completed and is included in the following sections.

8.1.1 Evaluation of Remedial Alternatives

To effectively address the above listed soil contaminants remaining on-site following redevelopment, IEC evaluated the following remedial technologies:

- Soil Excavation

The analysis of the technologies for soils is as follows:

- Soil Excavation: Excavation of the impacted soils located beneath the Site which remains above the NJDEP Soil Remediation Standards, would involve the removal of impacted soil layers. Based on the volume of material (estimated 75 cubic yards) to be removed, the cost to conduct excavation, transport, and disposal would be the most cost effective at this time.

Soil Excavation

As determined in the SI/RI investigations completed to date, a localized area of VOCs and Cobalt-impacted soils in excess of their respective NJDEP Soil Remediation Standards is present at the Site. Data from the previously delineated test pit locations indicated the total area of VOCs and metals impacted soils measured approximately 20 feet in width by 30 feet in length and was extended to an overall depth of 1.5 feet bgs. The volume of impacted soil is estimated to be approximately 75 cubic yards. Excavation activities would include the excavation of impacted soil to previously delineated sample locations, the direct loading of impacted soil onto trucks for off-site disposal, collecting post-excavation samples from the impacted soil area, and backfilling the excavation areas.

The site will be restored using virgin, clean fill material obtained from a source operating under appropriately maintained state and local mining permits. A certification letter from the supplier attesting that the material is virgin and meets the definition of clean fill, in accordance with NJDEP's Fill Material Guidance for SRP Sites, will be included in the Remedial Action Report.

8.1.2 Quality Assurance Project Plan

The project's scope and overall site remediation strategy has been addressed in the above sections. Quality assurance/quality control procedures will be in accordance with applicable NJDEP protocols. Imported fill for the site will be from a virgin source with certification provided by the supplier.

8.1.3 Construction

Construction activities are required to perform the proposed RAW activities. These activities include: the excavation and disposal of the impacted soils.

8.2 Effectiveness Analysis and Certification

IEC, on behalf of 57 La Grange Street, LLC, believes that the remedial actions proposed herein meet the criteria contained in Section 35(g) of P.L. 193, c.139 in reference to the impacted soils. The remaining exposure pathway is through direct contact, which will be mitigated through the removal of the impacted soil.

8.3 Remedial Costs

The cost to complete all phases of the investigation and estimated remediation was approximately $50,000.

9 REMEDIAL ACTION

The following sections detail the remedial action activities completed at the property for the impacted soil areas.

9.1 January 2026 Soil Excavation Activities

On January 7, 2026, IEC, and the client's contractor, Alternative Petroleum Services of Milford, Pennsylvania (APS), mobilized to the Site to excavate the VOCs and Cobalt impacted soil area. The VOCs and Cobalt impacted area was first excavated to previously delineated sample points as determined during SI and RI activities. The remedial excavation was gradually expanded horizontally and vertically to visually inspect for the presence of imported material. Once imported material was no longer observed, IEC collected post excavation soil samples from the base and sidewalls of the excavation. Photographs taken to document the soil excavation activities are provided as **Appendix E**.

The final excavation area measured approximately 40 feet in width by 45 feet in length and was extended to an overall depth of 2.5 feet bgs (estimated 170 cubic yards). IEC collected soil sample EP-9 (2.5- 3'), and EP-10 (2.5-3') from the termination depth of the excavation from the 2.5 to 3.0 feet bgs interval. Soil samples EP-1 (2-2.5'), and EP-2 (2-2.5') were collected at the northern sidewall of the excavation from the 2.0 to 2.5 feet bgs interval. Soil samples EP-3 (2-2.5'), and EP-4 (2-2.5') were collected at the eastern sidewall of the excavation from the 2.0 to 2.5 feet bgs interval. Soil samples EP-5 (2-2.5'), and EP-6 (2-2.5') were collected at the southern sidewall of the excavation from the 2.0 to 2.5 feet bgs interval. Soil samples Ep-7 (2-2.5), and Ep-8 (2-2.5') were collected at the western sidewall of the excavation from the 2.0 to 2.5 feet bgs interval. The final limits of the excavation area and post-excavation sample locations are depicted in **Figure 3**.

A total of approximately 229.51 tons of soil were transported to the Pure Soil facility in Jackson, New Jersey for disposal on January 22 & 23, 2026. Soil disposal records are included as **Appendix F**. Following the removal of impacted soil, the excavation was backfilled with 230 tons of quarry process backfill. Bills of lading for the quarry process backfill and virgin material certification is provided in **Appendix G**.

9.1.1 January 2026 Soil Analytical Results

Soil Samples EP-1 through EP-10

Analytical results for post-excavation soil samples from the remedial excavation area reported detections of VOCs in most of the samples; however, concentration are below all applicable SRS.

Analytical results for post-excavation soil samples from the remedial excavation area also reported Cobalt in samples EP-1 (2-2.5') through EP-10 (2-2.5') at concentrations ranging from 6.74 mg/kg to 17.2 mg/kg, which exceed default MGWSRS. Based on the reported cobalt concentrations reported in the soil samples, SPLP analysis was activated.

A tabulated summary of laboratory analytical results for the delineation of VOCs and Cobalt soil impacts is provided as **Table 3**. A copy of the laboratory data package is provided as **Appendix C**.

9.2 SPLP Discussion

IEC generated a Site-Specific Migration to Groundwater (SSMGW) standard for cobalt using the NJDEP SPLP Calculator. Results of the spreadsheet calculation indicated that a site-specific cobalt IGW remediation standard of 17.2 mg/kg can be used for the Site, raising it from the default value of 1.8 mg/kg. A copy of the SPLP calculations is included as **Appendix D.** Based on the site-specific standard, no exceedances are present in the post-excavation samples.

9.3 Conclusions & Recommendations

Based on the analytical results and remedial action activities completed to date, IEC recommended no further action for this AOC.

10 TECHNICAL OVERVIEW

This technical overview is to document the reliability of the data collected by IEC during the SI, RI, and RA activities. The overview is broken down into two (2) sections, field conformance issues and laboratory conformance issues. Field conformance issues deal with the methods of sample collection and transportation and preservation for laboratory analysis. Laboratory conformance issues deal with the Quality Assurance/Quality Control procedures followed by the laboratory to validate the data.

10.1 Field Conformance Issues

All sampling was completed in accordance with the NJDEP Field Sampling and Procedures Manual. Eighteen (18) soil samples were collected and submitted for laboratory analysis during the investigation. The samples were placed in laboratory prepared containers and transported at wet ice temperatures, under appropriate chain of custody, to the laboratory for analysis. No field conformance issues were identified which would invalidate the data.

10.2 Laboratory Conformance Issues

A summary of analytical methods pursuant to N.J.A.C. 7:16E-2.2(a) is included as **Table 1**. The samples were transported to the laboratory under the appropriate chain of custody. A review of the laboratory non-conformance summaries did not reveal anything which would invalidate the sampling data.

11 CONCLUSIONS

According to the site Owner and Responsible Party, fill was imported to the site by the demolition contractor without proper analysis to confirm the material was clean fill. IEC was contracted to test the material to determine if the material was suitable for consideration as clean fill. Visual review indicated the placement of the material at the 57 La Grange Street portions of the site, only. IEC collected soil samples for NJDEP Clean Fill Parameters and identified concentrations of VOCs and cobalt above NJDEP standards. Based on the reported concentrations, the material was vertically and horizontally delineated. Proposed Remedial Actions included the excavation and disposal of the imported fill material.

In January 2026, VOCs and cobalt-impacted soils were excavated to the previously delineated extents of impact. In total 229.51 tons of soil were excavated and temporarily stockpiled on-site pending off-site disposal. The stockpiled soil was placed on plastic sheeting and covered with plastic to prevent contact with underlying soil. The soil was transported under appropriate manifest for proper disposal at Pure Soil of Jackson, New Jersey on January 22 & 23, 2026. Post-excavation soil samples were collected from the base and sidewalls of the remedial excavation and analyzed for VOCs and cobalt identified at the impacted area. Analytical results reported all targeted compounds at concentrations below the NJDEP SRS with the exception of cobalt. Additional SPLP analysis was performed to generate a site-specific standard for cobalt. Analytical results for cobalt were below the site-specific standard. Based on the work completed to date, IEC recommends no further action for this AOC.

TABLES

Table 1 - Sample Summary
57 La Grange Street
Raritan, New Jersey

Sample ID	Lab ID	Latitude			Longitude			Date	Sample Matrix	Analysis
MC-1 (0.5-1')	CU95360	40°	57'	10.1" N	-74°	62'	9.42" W	12/11/2025	Soil	TCL/TAL+30 TICs, EPH Category 2, Cyanide
MC-2 (0.5-1')	CU95361	40°	57'	9.59" N	-74°	62'	9.44" W	12/11/2025	Soil	TCL/TAL + 30 TIC, EPH Category 2, Cyanide
MC-3 (0.5-1')	CU95362	40°	57'	9.57" N	-74°	62'	9.49" W	12/11/2025	Soil	TCL/TAL + 30 TIC, EPH Category 2, Cyanide
MC-4 (1-1.5')	CU95363	40°	57'	9.48" N	-74°	62'	10.0" W	12/11/2025	Soil	Hold TCL/TAL+30 TICs, EPH Category 2, Cyanide
TP-1 (0.5-1')	CU95364	40°	57'	9.44" N	-74°	62'	9.38" W	12/11/2025	Soil	Hold TCL/TAL+30 TICs, EPH Category 2, Cyanide
TP-2 (0.5-1')	CU95365	40°	57'	9.17" N	-74°	62'	9.31" W	12/11/2025	Soil	Hold TCL/TAL+30 TICs, EPH Category 2, Cyanide
TP-3 (0.5-1')	CU95366	40°	57'	9.12" N	-74°	62'	9.40" W	12/11/2025	Soil	Hold TCL/TAL+30 TICs, EPH Category 2, Cyanide
TP-4 (0.5-1')	CU95367	40°	57'	9.47" N	-74°	62'	9.08" W	12/11/2025	Soil	Hold TCL/TAL+30 TICs, EPH Category 2, Cyanide
EP-1 (2-2.5')	CV08792	40°	57'	10.1" N	-74°	62'	9.47" W	1/7/2026	Soil	TCL VOC+15, Cobalt
EP-2 (2-2.5')	CV08793	40°	57'	10.2" N	-74°	62'	9.41" W	1/7/2026	Soil	TCL VOC+15, Cobalt, SPLP Cobalt
EP-3 (2-2.5')	CV08794	40°	57'	9.82" N	-74°	62'	9.37" W	1/7/2026	Soil	TCL VOC+15, Cobalt
EP-4 (2-2.5')	CV08795	40°	57'	9.30" N	-74°	62'	9.37" W	1/7/2026	Soil	TCL VOC+15, Cobalt
EP-5 (2-2.5')	CV08796	40°	57'	9.06" N	-74°	62'	9.41" W	1/7/2026	Soil	TCL VOC+15, Cobalt
EP-6 (2-2.5')	CV08797	40°	57'	9.06" N	-74°	62'	9.47" W	1/7/2026	Soil	TCL VOC+15, Cobalt
EP-7 (2-2.5')	CV08798	40°	57'	9.52" N	-74°	62'	9.52" W	1/7/2026	Soil	TCL VOC+15, Cobalt, SPLP Cobalt
EP-8 (2-2.5')	CV08799	40°	57'	10.0" N	-74°	62'	9.52" W	1/7/2026	Soil	TCL VOC+15, Cobalt
EP-9 (2-3')	CV08800	40°	57'	9.93" N	-74°	62'	9.45" W	1/7/2026	Soil	TCL VOC+15, Cobalt, SPLP Cobalt
EP-10 (2-3')	CV08801	40°	57'	9.54" N	-74°	62'	9.45" W	1/7/2026	Soil	TCL VOC+15, Cobalt

NOTES:

Table 1 - Sample Summary

57 La Grange Street

Raritan, New Jersey

1. TCL - Target Compund List
2. TAL - Target Analyte List
3. TIC - Tentatively Identified Compound
4. EPH - Extractable Petroleum Hydrocarbon
5. VOC - Volatile Organic Compound
6. SPLP - Synthetic Precipitation Leaching Procedure

Table 2: Analytical Results Summary
57 La Grange Street
Raritan, New Jersey
IEC #21562-11

LOCATION	CAS	NJDEP RIDSRS (mg/kg)	NJDEP NRIDSRS (mg/kg)	NJDEP RISRS (mg/kg)	NJDEP NRISRS (mg/kg)	NJDEP MGWSRS (mg/kg)	Units	CU95360		CU95361		CU95362		CU95363		CU95364		CU95365		CU95366		CU95367	
SAMPLING DATE								12/11/2025		12/11/2025		12/11/2025		12/11/2025		12/11/2025		12/11/2025		12/11/2025		12/11/2025	
LAB SAMPLE ID								MC-1 (0.5-1`)		MC-2 (0.5-1`)		MC-3 (0.5-1`)		MC-4 (1-1.5`)		TP-1 (0.5-1`)		TP-2 (0.5-1`)		TP-3 (0.5-1`)		TP-4 (0.5-1`)	
SAMPLE TYPE								Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
SAMPLE DEPTH (ft.)								0.5-1.0		0.5-1.0		0.5-1.0		1.0-1.5		0.5-1.0		0.5-1.0		0.5-1.0		0.5-1.0	
								Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Miscellaneous/Inorganics																							
Percent Solid	PHNX - PCTSOLID	NS	NS	NS	NS	NS	%							84		85		89		87		87	
Total Cyanide (SW9010C Distill.)	57-12-5	47	780	NS	NS	1	mg/Kg	< 0.63	U	< 0.63	U	< 0.63	U										
Metals, Total																							
Aluminum	7429-90-5	78,000	NS	NS	NS	NS	mg/Kg	2,910		1,980		2,180											
Antimony	7440-36-0	31	520	NS	NS	5.4	mg/Kg	< 3.0	U	< 3.3	U	< 3.4	U										
Arsenic	7440-38-2	19	19	1,100	5,200	19	mg/Kg	< 0.60	U	0.77		1.96											
Barium	7440-39-3	16,000	260,000	870,000	NS	2,100	mg/Kg	78.3		26.9		49.1											
Beryllium	7440-41-7	160	2,600	2,000	9,300	0.7	mg/Kg	< 0.24	U	< 0.27	U	0.35											
Cadmium	7440-43-9	71	1,100	2,600	12,000	1.9	mg/Kg	< 0.30	U	< 0.33	U	< 0.34	U										
Calcium	7440-70-2	NS	NS	NS	NS	NS	mg/Kg	21,700		8,870		15,000											
Chromium	7440-47-3	NS	NS	NS	NS	NS	mg/Kg	1.91		4.38		3.9											
Cobalt	7440-48-4	23	390	520	2,500	**1.8**	mg/Kg	1.79		**5.6**		**3.69**											
Copper	7440-50-8	3,100	52,000	NS	NS	910	mg/kg	2.9		15.3		15.2											
Iron	7439-89-6	NS	NS	NS	NS	NS	mg/Kg	431		3,040		2,270											
Lead	7439-92-1	200	800	NS	NS	90	mg/Kg	2.27		9.53		15.2											
Magnesium	7439-95-4	NS	NS	NS	NS	NS	mg/Kg	1,120		1,180		2,070											
Manganese	7439-96-5	1,900	31,000	87,000	400,000	NS	mg/Kg	26		80.9		564		450		297		300		304		201	
Mercury	7439-97-6	23	390	520,000	NS	0.105	mg/Kg	< 0.075	U	< 0.075	U	< 0.075	U										
Nickel	7440-02-0	1,600	26,000	20,000	93,000	48	mg/Kg	2.03		3.76		2.84											
Potassium	9/7/7440	NS	NS	NS	NS	NS	mg/Kg	108		289		329											
Selenium	7782-49-2	390	6,500	NS	NS	11	mg/Kg	< 1.2	U	< 1.3	U	< 1.4	U										
Silver	7440-22-4	390	6,500	NS	NS	0.5	mg/Kg	< 0.30	U	< 0.33	U	< 0.34	U										
Sodium	7440-23-5	NS	NS	NS	NS	NS	mg/Kg	243		148		197											
Thallium	7440-28-0	NS	NS	NS	NS	NS	mg/Kg	< 2.7	U	< 3.0	U	< 3.1	U										
Vanadium	7440-62-2	390	6,500	170,000	800,000	NS	mg/Kg	4.44		5.84		4.31											
Zinc	7440-66-6	23,000	390,000	NS	NS	930	mg/Kg	10.3		26.3		111											
SVOA TICS																							
2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	NS	NS	NS	NS	NS	ug/Kg	210,000	JNA														
3-Penten-2-one, 4-methyl-	141-79-7	NS	NS	NS	NS	NS	ug/Kg	4,300	JNA														
Benzoic Acid	65-85-0	NS	NS	NS	NS	NS	ug/Kg	6,300	Q	25,000	Q	26,000	Q										
Benzyl Alcohol	100-51-6	NS	NS	NS	NS	NS	ug/Kg					500	Q										
Octabenzone	1843-05-6	NS	NS	NS	NS	NS	ug/Kg			30,000	JN	19,000	JN										
Phthalic acid, cyclohexylmethyl ne	1000315-54-3	NS	NS	NS	NS	NS	ug/Kg			5,500	JN												
Phthalic anhydride	85-44-9	NS	NS	NS	NS	NS	ug/Kg	26,000	JN	80,000	JN	3,700	JN										
Styrene	100-42-5	NS	NS	NS	NS	NS	ug/Kg	4,600	JNC			7,700	JNC										
unknown hydrocarbon	-	NS	NS	NS	NS	NS	ug/Kg	3,100	J	61,000	J	37,000	J										
VOA TICS																							
.alpha.-Methylstyrene	98-83-9	NS	NS	NS	NS	NS	ug/Kg			46	JN												
1,2,3-Trimethylbenzene	526-73-8	NS	NS	NS	NS	NS	ug/Kg			20	Q					2.7	Q					2.6	Q
1-Hexanol, 2-ethyl-	104-76-7	NS	NS	NS	NS	NS	ug/Kg											9.6	JN				
1R-.alpha.-Pinene	7785-70-8	NS	NS	NS	NS	NS	ug/Kg															16	JN
2-Heptene	592-77-8	NS	NS	NS	NS	NS	ug/Kg	77	JN			32	JN										
3-Heptanone	106-35-4	NS	NS	NS	NS	NS	ug/Kg	10	JN														
3-Penten-2-one, 4-methyl-	141-79-7	NS	NS	NS	NS	NS	ug/Kg	47	JNA														
Hexanoic acid, 2-ethyl-, methyl ester	816-19-3	NS	NS	NS	NS	NS	ug/Kg	11	JN														
Isopropylcyclobutane	872-56-0	NS	NS	NS	NS	NS	ug/Kg					78	JN										
Limonene	138-86-3	NS	NS	NS	NS	NS	ug/Kg															7.4	JN
Naphthalene	91-20-3	NS	NS	NS	NS	NS	ug/Kg									8.9	Q			3.3	Q	6	Q
n-Propylbenzene	103-65-1	NS	NS	NS	NS	NS	ug/Kg			37	Q	9.3	Q										
sec-Butylbenzene	135-98-8	NS	NS	NS	NS	NS	ug/Kg			8.8	Q												
unknown	-	NS	NS	NS	NS	NS	ug/Kg	13	J			220	J										
PCBs By SW8082A																							
PCB-1016	12674-11-2	250	1,100	NS	NS	630	ug/Kg	< 65	U	< 200	U	< 200	U										
PCB-1221	11104-28-2	250	1,100	NS	NS	630	ug/Kg	< 65	U	< 200	U	< 200	U										
PCB-1232	11141-16-5	250	1,100	NS	NS	630	ug/Kg	< 65	U	< 200	U	< 200	U										
PCB-1242	53469-21-9	250	1,100	NS	NS	630	ug/Kg	< 65	U	< 200	U	< 200	U										
PCB-1248	12672-29-6	250	1,100	NS	NS	630	ug/Kg	< 65	U	< 200	U	< 200	U										
PCB-1254	11097-69-1	250	1,100	NS	NS	630	ug/Kg	< 65	U	< 200	U	< 200	U										
PCB-1260	11096-82-5	250	1,100	NS	NS	630	ug/Kg	< 65	U	< 200	U	< 200	U										
PCB-1262	37324-23-5	250	1,100	NS	NS	630	ug/Kg	< 65	U	< 200	U	< 200	U										
PCB-1268	11100-14-4	250	1,100	NS	NS	630	ug/Kg	< 65	U	< 200	U	< 200	U										

Table 2: Analytical Results Summary
57 La Grange Street
Raritan, New Jersey
IEC #21562-11

LOCATION	CAS	NJDEP RIDSRS (mg/kg)	NJDEP NRIDSRS (mg/kg)	NJDEP RISRS (mg/kg)	NJDEP NRISRS (mg/kg)	NJDEP MGWSRS (mg/kg)	Units	CU95360		CU95361		CU95362		CU95363		CU95364		CU95365		CU95366		CU95367	
SAMPLING DATE								12/11/2025		12/11/2025		12/11/2025		12/11/2025		12/11/2025		12/11/2025		12/11/2025		12/11/2025	
LAB SAMPLE ID								MC-1 (0.5-1`)		MC-2 (0.5-1`)		MC-3 (0.5-1`)		MC-4 (1-1.5`)		TP-1 (0.5-1`)		TP-2 (0.5-1`)		TP-3 (0.5-1`)		TP-4 (0.5-1`)	
SAMPLE TYPE								Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
SAMPLE DEPTH (ft.)								0.5-1.0		0.5-1.0		0.5-1.0		1.0-1.5		0.5-1.0		0.5-1.0		0.5-1.0		0.5-1.0	
								Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Volatiles (TCL) By SW8260D																							
1,1,1-Trichloroethane	71-55-6	160,000,000	NS	NS	NS	12000	ug/kg	< 5.0	U	< 5.0	U	< 5.0	U	< 4.9	U	< 5.0	U	< 5.0	U	< 5.0	U	< 5.0	U
1,1,2,2-Tetrachloroethane	79-34-5	3,500	18,000	NS	NS	*5*	ug/kg	*< 7.0*	U	*< 7.0*	U	*< 7.0*	U	< 4.9	U	< 6.9	U	< 6.6	U	< 6.6	U	*< 6.2*	U
1,1,2-Trichloroethane	79-00-5	12,000	64,000	NS	NS	*5*	ug/kg	*< 7.3*	U	*< 7.3*	U	*< 8.9*	U	< 4.9	U	< 6.9	U	< 6.6	U	< 6.6	U	*< 6.2*	U
1,1-Dichloroethane	75-34-3	120,000	640,000	NS	NS	110	ug/kg	< 7.3	U	< 7.3	U	< 8.9	U	< 4.9	U	< 6.9	U	< 6.6	U	< 6.6	U	< 6.2	U
1,1-Dichloroethene	75-35-4	11,000	180,000	52,000	240,000	210	ug/kg	< 7.3	U	< 7.3	U	< 8.0	U	< 4.9	U	< 6.9	U	< 6.6	U	< 6.6	U	< 6.2	U
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	NS	NS	ug/kg	< 7.3	U	< 7.3	U	< 8.9	U	< 4.9	U	< 6.9	U	< 6.6	U	< 6.6	U	< 6.2	U
1,2,4-Trichlorobenzene	120-82-1	780,000	13,000,000	94,000	NS	63	ug/kg	< 7.3	U	< 7.3	U	< 8.9	U	< 4.9	U	< 6.9	U	< 6.6	U	< 6.6	U	< 6.2	U
1,2,4-Trimethylbenzene	95-63-6	780,000	13,000,000	NS	NS	NS	ug/kg	3.7	J	3.3	J	240	J	< 4.9	U	180		< 6.6	U	2.1	J	100	J
1,2-Dibromo-3-chloropropane	96-12-8	870	4,500	26	120	5	ug/kg	< 5.0	U	< 5.0	U	< 5.0	U	< 4.9	U	< 5.0	U	< 5.0	U	< 5.0	U	< 5.0	U
1,2-Dibromoethane	106-93-4	350	1,800	85	410	5	ug/kg	< 5.0	U	< 5.0	U	< 5.0	U	< 4.9	U	< 5.0	U	< 5.0	U	< 5.0	U	< 5.0	U
1,2-Dichlorobenzene	95-50-1	6,700,000	110,000,000	NS	NS	3900	ug/kg	< 7.3	U	< 7.3	U	< 8.9	U	< 4.9	U	< 6.9	U	< 6.6	U	< 6.6	U	< 6.2	U
1,2-Dichloroethane	107-06-2	5,800	30,000	71,000	320,000	**5**	ug/kg	< 5.0	U	**11**		2.5	J	< 4.9	U	< 5.0	U	< 5.0	U	< 5.0	U	< 5.0	U
1,2-Dichloropropane	78-87-5	19,000	98,000	5,700	27,000	**5.3**	ug/kg	1.8	J	**430**		1.8	J	< 4.9	U	< 5.0	U	< 5.0	U	< 5.0	U	< 5.0	U
1,3,5-Trimethylbenzene	108-67-8	NS	NS	NS	NS	NS	ug/kg	1.2	J	0.91	J	74	J	< 4.9	U	0.77	J	< 6.6	U	< 6.6	U	0.69	J
1,3-Dichlorobenzene	541-73-1	6,700,000	110,000,000	NS	NS	92	ug/kg	< 7.3	U	< 7.3	U	< 8.9	U	< 4.9	U	< 6.9	U	< 6.6	U	< 6.6	U	< 6.2	U
1,4-Dichlorobenzene	106-46-7	780,000	13,000,000	NS	NS	270	ug/kg	< 7.3	U	< 7.3	U	< 8.9	U	< 4.9	U	< 6.9	U	< 6.6	U	< 6.6	U	< 6.2	U
2-Hexanone	591-78-6	390,000	6,500,000	1,000,000	NS	150	ug/kg	< 37	U	< 36	U	< 44	U	< 25	U	< 35	U	< 33	U	< 33	U	< 31	U
4-Methyl-2-pentanone	108-10-1	NS	NS	NS	NS	NS	ug/kg	< 37	U	11	J	< 44	U	< 25	U	< 35	U	< 33	U	< 33	U	< 31	U
Acetone	67-64-1	70,000,000	NS	NS	NS	19000	ug/kg	3,300	JS	1,100	JSL	**24,000**	S	< 49	U	65	JS	24	JS	55	JS	**97**	S
Benzene	71-43-2	3,000	16,000	2,200	11,000	**5**	ug/kg	**48**		**94**		**860**		< 4.9	U	< 5.0	U	< 5.0	U	< 5.0	U	**< 5.0**	U
Bromochloromethane	74-97-5	NS	NS	NS	NS	NS	ug/kg	< 7.3	U	< 7.3	U	< 8.9	U	< 4.9	U	< 6.9	U	< 6.6	U	< 6.6	U	< 6.2	U
Bromodichloromethane	75-27-4	11,000	59,000	NS	NS	5	ug/kg	< 5.0	U	< 5.0	U	2.9	J	< 4.9	U	< 5.0	U	< 5.0	U	< 5.0	U	< 5.0	U
Bromoform	75-25-2	88,000	460,000	NS	NS	33	ug/kg	< 7.3	U	< 7.3	U	< 8.9	U	< 4.9	U	< 6.9	U	< 6.6	U	< 6.6	U	< 6.2	U
Bromomethane	74-83-9	110,000	1,800,000	18,000	82,000	43	ug/kg	7	J	4.6	J	41		< 4.9	U	< 6.9	U	< 6.6	U	< 6.6	U	< 6.2	U
Carbon Disulfide	75-15-0	NS	NS	NS	NS	3700	ug/kg	1.6	J	3.5	J	2	J	< 4.9	U	< 6.9	U	< 6.6	U	< 6.6	U	< 6.2	U
Carbon tetrachloride	56-23-5	7,600	40,000	1,400	6,900	7.5	ug/kg	< 5.0	U	< 5.0	U	**38**		< 4.9	U	< 5.0	U	< 5.0	U	< 5.0	U	**< 5.0**	U
Chlorobenzene	108-90-7	510,000	8,400,000	NS	NS	640	ug/kg	< 7.3	U	< 7.3	U	< 8.9	U	< 4.9	U	< 6.9	U	< 6.6	U	< 6.6	U	< 6.2	U
Chloroethane	75-00-3	NS	NS	NS	NS	NS	ug/kg	14		370		9.2		< 4.9	U	< 6.9	U	< 6.6	U	< 6.6	U	< 6.2	U
Chloroform	67-66-3	780,000	13,000,000	590,000	NS	**330**	ug/kg	**940**		**7,200**	L	**11,000**		2.6	J	**770**		< 6.6	U	< 6.6	U	**1**	J
Chloromethane	74-87-3	NS	NS	270,000	1,200,000	NS	ug/kg	220		150		2,700		< 4.9	U	< 6.9	U	< 6.6	U	< 6.6	U	< 6.2	U
cis-1,2-Dichloroethene	156-59-2	780,000	13,000,000	NS	NS	56	ug/kg	< 7.3	U	< 7.3	U	2.4	J	< 4.9	U	< 6.9	U	< 6.6	U	< 6.6	U	< 6.2	U
cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	NS	NS	ug/kg	< 5.0	U	< 5.0	U	< 5.0	U	< 4.9	U	< 5.0	U	< 5.0	U	< 5.0	U	< 5.0	U
Cyclohexane	110-82-7	NS	NS	NS	NS	NS	ug/kg	< 7.3	U	< 7.3	U	< 8.9	U	< 4.9	U	< 6.9	U	< 6.6	U	< 6.6	U	< 6.2	U
Dibromochloromethane	124-48-1	8,300	43,000	NS	NS	5	ug/kg	< 5.0	U	< 5.0	U	< 5.0	U	< 4.9	U	< 5.0	U	< 5.0	U	< 5.0	U	< 5.0	U
Dichlorodifluoromethane	75-71-8	16,000,000	260,000,000	NS	NS	38000	ug/kg	< 7.3	U	< 7.3	U	< 8.9	U	< 4.9	U	< 6.9	U	< 6.6	U	< 6.6	U	< 6.2	U
Ethylbenzene	100-41-4	7,800,000	130,000,000	10,000	48,000	**3300**	ug/kg	830		190	L	**5,800**		< 4.9	U	57	J	< 6.6	U	< 6.6	U	**< 6.2**	U
Isopropylbenzene	98-82-8	7,800,000	130,000,000	NS	NS	22000	ug/kg	8.2		60		1,200		< 4.9	U	< 6.9	U	< 6.6	U	< 6.6	U	< 6.2	U
m&p-Xylene	179601-23-1	NS	NS	NS	NS	NS	ug/kg	28		11		270		< 4.9	U	1.9	J	< 6.6	U	< 6.6	U	< 6.2	U
Methyl ethyl ketone	78-93-3	47,000,000	780,000,000	NS	NS	**14000**	ug/kg	**19,000**		**17,000**		12,000		< 30	U	13	J	< 40	U	8.9	J	12	J
Methyl t-butyl ether (MTBE)	1634-04-4	780,000	13,000,000	140,000	650,000	250	ug/kg	3.9	J	< 15	U	250		< 9.9	U	< 14	U	< 13	U	< 13	U	< 12	U
Methylacetate	79-20-9	78,000,000	NS	NS	NS	**22000**	ug/kg	3,200		6,100		240		< 49	U	< 69	U	< 66	U	**85000**		**32000**	
Methylcyclohexane	108-87-2	NS	NS	NS	NS	NS	ug/kg	< 7.3	U	< 7.3	U	< 8.9	U	< 4.9	U	< 6.9	U	< 6.6	U	< 6.6	U	< 6.2	U
Methylene chloride	75-09-2	50,000	260,000	1,400,000	NS	**26**	ug/kg	**31**	S	22	S	**850**	S	< 10	U	< 10	U	< 10	U	< 10	U	**< 10**	U
o-Xylene	95-47-6	NS	NS	NS	NS	NS	ug/kg	11		53		160	J	< 4.9	U	< 6.9	U	< 6.6	U	< 6.6	U	< 6.2	U
Styrene	100-42-5	16,000,000	260,000,000	NS	NS	**2100**	ug/kg	**17,000**		560	L	**15,000**		< 4.9	U	270		< 6.6	U	< 6.6	U	**< 6.2**	U
Tetrachloroethene	127-18-4	330,000	1,700,000	47,000	NS	5	ug/kg	< 5.0	U	< 5.0	U	< 5.0	U	< 4.9	U	< 5.0	U	< 5.0	U	< 5.0	U	< 5.0	U
Toluene	108-88-3	6,300,000	100,000,000	NS	NS	7800	ug/kg	9.9		100	L	14		< 4.9	U	57	J	< 6.6	U	< 6.6	U	0.66	J
Total Xylenes	1330-20-7	12,000,000	190,000,000	NS	NS	19000	ug/kg	39		64		430		< 4.9	U	< 6.9	U	< 6.6	U	< 6.6	U	< 6.2	U
trans-1,2-Dichloroethene	156-60-5	1,300,000	22,000,000	NS	NS	56	ug/kg	< 7.3	U	< 7.3	U	< 8.9	U	< 4.9	U	< 6.9	U	< 6.6	U	< 6.6	U	< 6.2	U
trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	NS	NS	ug/kg	< 5.0	U	< 5.0	U	< 5.0	U	< 4.9	U	< 5.0	U	< 5.0	U	< 5.0	U	< 5.0	U
Trichloroethene	79-01-6	15,000	79,000	3,000	14,000	*5*	ug/kg	*< 7.3*	U	*< 7.3*	U	*< 8.9*	U	< 4.9	U	< 6.9	U	< 6.6	U	< 6.6	U	*< 6.2*	U
Trichlorofluoromethane	75-69-4	23,000,000	390,000,000	NS	NS	29000	ug/kg	< 7.3	U	< 7.3	U	< 8.9	U	< 4.9	U	< 6.9	U	< 6.6	U	< 6.6	U	< 6.2	U
Trichlorotrifluoroethane	76-13-1	NS	NS	NS	NS	NS	ug/kg	< 7.3	U	< 7.3	U	< 8.9	U	< 4.9	U	< 6.9	U	< 6.6	U	< 6.6	U	< 6.2	U
Vinyl chloride	75-01-4	970	5,000	1,400	6,400	5	ug/kg	< 5.0	U	< 5.0	U	< 5.0	U	< 4.9	U	< 5.0	U	< 5.0	U	< 5.0	U	< 5.0	U
Semivolatiles By SW8270E																							
1,1-Biphenyl	92-52-4	87,000	450,000	NS	NS	1000	ug/Kg	< 230	U	< 230	U	< 230	U										
1,2,4,5-Tetrachlorobenzene	95-94-3	23,000	390,000	NS	NS	NS	ug/Kg	< 230	U	< 230	U	< 230	U										
2,2'-Oxybis(1-Chloropropane)	108-60-1	3,100,000	52,000,000	NS	NS	1900	ug/Kg	< 230	U	< 230	U	< 230	U										
2,3,4,6-tetrachlorophenol	58-90-2	1,900,000	27,000,000	NS	NS	26000	ug/Kg	< 230	U	< 230	U	< 230	U										
2,4,5-Trichlorophenol	95-95-4	6,300,000	91,000,000	NS	NS	68000	ug/Kg	< 230	U	< 230	U	< 230	U										
2,4,6-Trichlorophenol	88-06-2	49,000	230,000	NS	NS	200	ug/Kg	< 200	U	< 200	U	< 200	U										
2,4-Dichlorophenol	120-83-2	190,000	2,700,000	NS	NS	*190*	ug/Kg	*< 200*	U	*< 200*	U	*< 200*	U										

Table 2: Analytical Results Summary
57 La Grange Street
Raritan, New Jersey
IEC #21562-11

LOCATION	CAS	NJDEP RIDSRS (mg/kg)	NJDEP NRIDSRS (mg/kg)	NJDEP RISRS (mg/kg)	NJDEP NRISRS (mg/kg)	NJDEP MGWSRS (mg/kg)	Units	CU95360		CU95361		CU95362		CU95363		CU95364		CU95365		CU95366		CU95367	
SAMPLING DATE								12/11/2025		12/11/2025		12/11/2025		12/11/2025		12/11/2025		12/11/2025		12/11/2025		12/11/2025	
LAB SAMPLE ID								MC-1 (0.5-1`)		MC-2 (0.5-1`)		MC-3 (0.5-1`)		MC-4 (1-1.5`)		TP-1 (0.5-1`)		TP-2 (0.5-1`)		TP-3 (0.5-1`)		TP-4 (0.5-1`)	
SAMPLE TYPE								Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
SAMPLE DEPTH (ft.)								0.5-1.0		0.5-1.0		0.5-1.0		1.0-1.5		0.5-1.0		0.5-1.0		0.5-1.0		0.5-1.0	
								Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
2,4-Dimethylphenol	105-67-9	1,300,000	18,000,000	NS	NS	2300	ug/Kg	< 230	U	< 230	U	< 230	U										
2,4-Dinitrophenol	51-28-5	130,000	1,800,000	NS	NS	330	ug/Kg	< 300	U	< 300	U	< 300	U										
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	NS	NS	ug/Kg	< 200	U	< 200	U	< 200	U										
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	NS	NS	ug/Kg	< 200	U	< 200	U	< 200	U										
2-Chloronaphthalene	91-58-7	4,800,000	67,000,000	NS	NS	NS	ug/Kg	< 230	U	< 230	U	< 230	U										
2-Chlorophenol	95-57-8	390,000	6,500,000	NS	NS	760	ug/Kg	< 230	U	< 230	U	< 230	U										
2-Methylnaphthalene	91-57-6	240,000	3,300,000	NS	NS	3100	ug/Kg	< 230	U	< 230	U	< 230	U										
2-Methylphenol (o-cresol)	95-48-7	320,000	4,600,000	NS	NS	770	ug/Kg	< 230	U	< 230	U	< 230	U										
2-Nitroaniline	88-74-4	NS	NS	NS	NS	NS	ug/Kg	< 300	U	< 300	U	< 300	U										
2-Nitrophenol	88-75-5	NS	NS	NS	NS	NS	ug/Kg	< 230	U	< 230	U	< 230	U										
3&4-Methylphenol (m&p-cresol)	PHNX - M&P CRESOL	NS	NS	NS	NS	NS	ug/Kg	< 330	U	< 330	U	< 330	U										
3,3'-Dichlorobenzidine	91-94-1	1,200	5,700	NS	NS	680	ug/Kg	< 200	U	< 200	U	< 200	U										
3-Nitroaniline	99-09-2	NS	NS	NS	NS	NS	ug/Kg	< 520	U	< 520	U	< 530	U										
4,6-Dinitro-2-methylphenol	534-52-1	NS	NS	NS	NS	NS	ug/Kg	< 300	U	< 300	U	< 300	U										
4-Bromophenyl phenyl ether	101-55-3	NS	NS	NS	NS	NS	ug/Kg	< 330	U	< 330	U	< 330	U										
4-Chloro-3-methylphenol	59-50-7	NS	NS	NS	NS	NS	ug/Kg	< 230	U	< 230	U	< 230	U										
4-Chloroaniline	106-47-8	2,700	13,000	NS	NS	*170*	ug/Kg	*< 230*	U	*< 230*	U	*< 230*	U										
4-Chlorophenyl phenyl ether	7005-72-3	NS	NS	NS	NS	NS	ug/Kg	< 230	U	< 230	U	< 230	U										
4-Nitroaniline	100-01-6	27,000	130,000	NS	NS	NS	ug/Kg	< 520	U	< 520	U	< 530	U										
4-Nitrophenol	100-02-7	NS	NS	NS	NS	NS	ug/Kg	< 950	U	< 950	U	< 960	U										
Acenaphthene	83-32-9	3,600,000	50,000,000	NS	NS	NS	ug/Kg	< 230	U	< 230	U	< 230	U										
Acenaphthylene	208-96-8	NS	NS	NS	NS	NS	ug/Kg	< 230	U	< 230	U	< 230	U										
Acetophenone	98-86-2	7,800,000	130,000,000	NS	NS	3600	ug/Kg	200	J	190	J	420											
Anthracene	120-12-7	18,000,000	250,000,000	NS	NS	NS	ug/Kg	< 230	U	< 230	U	< 230	U										
Atrazine	1912-24-9	220,000	3,200,000	NS	NS	330	ug/Kg	< 200	U	< 200	U	< 200	U										
Benzaldehyde	100-52-7	170,000	910,000	NS	NS	NS	ug/Kg	6,100		7,200		8,500											
Benzo(a)anthracene	56-55-3	5,100	23,000	78,000,000	370,000,000	710.00	ug/Kg	< 230	U	< 230	U	< 230	U										
Benzo(a)pyrene	50-32-8	510	2,300	3,500,000	16,000,000	NS	ug/Kg	< 200	U	< 200	U	< 200	U										
Benzo(b)fluoranthene	205-99-2	5,100	23,000	78,000,000	370,000,000	NS	ug/Kg	< 230	U	150	J	< 230	U										
Benzo(ghi)perylene	191-24-2	NS	NS	NS	NS	NS	ug/Kg	< 230	U	< 230	U	< 230	U										
Benzo(k)fluoranthene	207-08-9	51,000	230,000	780,000,000	NS	NS	ug/Kg	< 230	U	< 230	U	< 230	U										
Benzyl butyl phthalate	85-68-7	290,000	1,300,000	NS	NS	5200	ug/Kg	< 230	U	< 1100	U	< 1200	U										
Bis(2-chloroethoxy)methane	111-91-1	190,000	2,700,000	NS	NS	NS	ug/Kg	< 230	U	< 230	U	< 230	U										
Bis(2-chloroethyl)ether	111-44-4	630	3,300	NS	NS	330	ug/Kg	< 200	U	< 200	U	< 200	U										
Bis(2-ethylhexyl)phthalate	117-81-7	39,000	180,000	NS	NS	14000	ug/Kg	650		190	J	210	J										
Caprolactam	105-60-2	32,000,000	460,000,000	290,000	1,300,000	16,000	ug/Kg	< 230	U	< 230	U	< 230	U										
Carbazole	86-74-8	NS	NS	NS	NS	NS	ug/Kg	< 200	U	< 200	U	< 200	U										
Chrysene	218-01-9	510,000	2,300,000	NS	NS	NS	ug/Kg	< 230	U	< 230	U	< 230	U										
Dibenz(a,h)anthracene	53-70-3	510	2,300	7,800,000	37,000,000	NS	ug/Kg	< 160	U	< 160	U	< 170	U										
Dibenzofuran	132-64-9	NS	NS	NS	NS	NS	ug/Kg	< 230	U	< 230	U	< 230	U										
Diethyl phthalate	84-66-2	51,000,000	730,000,000	NS	NS	44000	ug/Kg	< 230	U	< 230	U	< 230	U										
Dimethylphthalate	131-11-3	NS	NS	NS	NS	NS	ug/Kg	9,900		2,600		18,000											
Di-n-butylphthalate	84-74-2	6,300,000	91,000,000	NS	NS	NS	ug/Kg	4,000		< 650	U	24,000											
Di-n-octylphthalate	117-84-0	630,000	9,100,000	NS	NS	NS	ug/Kg	< 230	U	< 230	U	< 230	U										
Fluoranthene	206-44-0	2,400,000	33,000,000	NS	NS	NS	ug/Kg	< 230	U	280		130	J										
Fluorene	86-73-7	2,400,000	33,000,000	NS	NS	NS	ug/Kg	< 230	U	< 230	U	< 230	U										
Hexachlorobenzene	118-74-1	430	2,300	NS	NS	*170*	ug/Kg	*< 200*	U	*< 200*	U	*< 200*	U										
Hexachlorobutadiene	87-68-3	8,900	47,000	NS	NS	*170*	ug/Kg	*< 230*	U	*< 230*	U	*< 230*	U										
Hexachlorocyclopentadiene	77-47-4	470,000	7,800,000	2,700	NS	2500	ug/Kg	< 230	U	< 230	U	< 230	U										
Hexachloroethane	67-72-1	17,000	91,000	NS	NS	*170*	ug/Kg	*< 200*	U	*< 200*	U	*< 200*	U										
Indeno(1,2,3-cd)pyrene	193-39-5	5,100	23,000	78,000,000	370,000,000	NS	ug/Kg	< 230	U	< 230	U	< 230	U										
Isophorone	78-59-1	570,000	2,700,000	NS	NS	230	ug/Kg	< 200	U	< 200	U	< 200	U										
Naphthalene	91-20-3	2,500,000	34,000,000	5,700	27,000	19,000	ug/Kg	< 230	U	< 230	U	< 230	U										
Nitrobenzene	98-95-3	160,000	2,600,000	7,500	36,000	*170*	ug/Kg	*< 200*	U	*< 200*	U	*< 200*	U										
N-Nitrosodimethylamine	62-75-9	NS	NS	NS	NS	NS	ug/Kg	< 330	U	< 330	U	< 330	U										
N-Nitrosodi-n-propylamine	621-64-7	170	360	NS	NS	170	ug/Kg	< 160	U	< 160	U	< 170	U										
N-Nitrosodiphenylamine	86-30-6	110,000	520,000	NS	NS	1100	ug/Kg	< 330	U	< 330	U	< 330	U										
Pentachlorophenol	87-86-5	1,000	4,400	NS	NS	330	ug/Kg	< 300	U	< 300	U	< 300	U										
Phenanthrene	85-01-8	NS	NS	NS	NS	NS	ug/Kg	< 230	U	150	J	100	J										
Phenol	108-95-2	19,000,000	270,000,000	39,000,000	NS	21000	ug/Kg	620		500		1,100											
Pyrene	129-00-0	1,800,000	25,000,000	NS	NS	NS	ug/Kg	< 230	U	180	J	< 230	U										
Pesticides - Soil By SW8081B																							
4,4' -DDD	72-54-8	2,300	11,000	NS	NS	470	ug/Kg	< 1.9	U	< 30	U	< 50	U										

Table 2: Analytical Results Summary
57 La Grange Street
Raritan, New Jersey
IEC #21562-11

LOCATION	CAS	NJDEP RIDSRS (mg/kg)	NJDEP NRIDSRS (mg/kg)	NJDEP RISRS (mg/kg)	NJDEP NRISRS (mg/kg)	NJDEP MGWSRS (mg/kg)	Units	CU95360		CU95361		CU95362		CU95363		CU95364		CU95365		CU95366		CU95367	
SAMPLING DATE								12/11/2025		12/11/2025		12/11/2025		12/11/2025		12/11/2025		12/11/2025		12/11/2025		12/11/2025	
LAB SAMPLE ID								MC-1 (0.5-1`)		MC-2 (0.5-1`)		MC-3 (0.5-1`)		MC-4 (1-1.5`)		TP-1 (0.5-1`)		TP-2 (0.5-1`)		TP-3 (0.5-1`)		TP-4 (0.5-1`)	
SAMPLE TYPE								Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
SAMPLE DEPTH (ft.)								0.5-1.0		0.5-1.0		0.5-1.0		1.0-1.5		0.5-1.0		0.5-1.0		0.5-1.0		0.5-1.0	
								Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
4,4' -DDE	72-55-9	2,000	11,000	NS	NS	940	ug/Kg	< 1.9	U	< 50	U	< 100	U										
4,4' -DDT	50-29-3	1,900	9,500	NS	NS	670	ug/Kg	< 5.0	U	< 20	U	< 20	U										
a-BHC	319-84-6	86	410	NS	NS	13	ug/Kg	< 1.3	U	< 13	U	< 13	U										
a-Chlordane	5103-71-9	NS	NS	NS	NS	NS	ug/Kg	< 3.2	U	< 33	U	< 33	U										
Alachlor	15972-60-8	NS	NS	NS	NS	NS	ug/Kg	< 3.2	U	< 33	U	< 33	U										
Aldrin	309-00-2	41	210	NS	NS	66	ug/Kg	< 3.2	U	< 33	U	< 33	U										
b-BHC	319-85-7	300	1,400	NS	NS	13	ug/Kg	< 1.3	U	< 13	U	< 13	U										
Chlordane	57-74-9	270	1,400	NS	NS	540	ug/Kg	< 32	U	< 50	U	< 50	U										
d-BHC	319-86-8	NS	NS	NS	NS	NS	ug/Kg	< 6.5	U	< 65	U	< 65	U										
Dieldrin	60-57-1	*34*	160	NS	NS	50	ug/Kg	< 1.3	U	*< 50*	U	< 33	U										
Endosulfan I	959-98-8	NS	NS	NS	NS	NS	ug/Kg	< 6.5	U	< 65	U	< 65	U										
Endosulfan II	33213-65-9	NS	NS	NS	NS	NS	ug/Kg	< 6.5	U	< 65	U	< 65	U										
Endosulfan sulfate	1031-07-8	NS	NS	NS	NS	NS	ug/Kg	< 6.5	U	< 65	U	< 65	U										
Endrin	72-20-8	19,000	270,000	NS	NS	1600	ug/Kg	< 6.5	U	< 65	U	< 65	U										
Endrin aldehyde	7421-93-4	NS	NS	NS	NS	NS	ug/Kg	< 6.5	U	< 65	U	< 65	U										
Endrin ketone	53494-70-5	NS	NS	NS	NS	NS	ug/Kg	< 6.5	U	< 65	U	< 65	U										
g-BHC	58-89-9	570	2,800	NS	NS	6.5	ug/Kg	< 1.3	U	< 2.6	U	< 6.5	U										
g-Chlordane	5103-74-2	NS	NS	NS	NS	NS	ug/Kg	< 3.2	U	< 33	U	< 33	U										
Heptachlor	76-44-8	150	810	NS	NS	65	ug/Kg	< 6.5	U	< 65	U	< 65	U										
Heptachlor epoxide	1024-57-3	76	400	NS	NS	81	ug/Kg	< 6.5	U	< 10	U	< 10	U										
Methoxychlor	72-43-5	320,000	4,600,000	NS	NS	*110*	ug/Kg	< 32	U	*< 330*	U	*< 330*	U										
Toxaphene	8001-35-2	490	2,300	NS	NS	3700	ug/Kg	< 130	U	< 300	U	< 300	U										
NJ EPH Category 2 By NJEPH 10-08 R3																							
Total EPH (C9-C40)	PHNX - C9-C40	NS	NS	NS	NS	NS	mg/kg	120		270		140											
1,4-dioxane By SW8260D																							
1,4-dioxane	123-91-1	7,000	36,000	45,000	210,000	**67**	ug/kg	**400**		**1,000**		**520**											

NOTES:

NJDEP RIDSRS: New Jersey Department of Environmental Protection 2021 Residential Ingestion-Dermal Exposure Pathway Soil Remediation Standards Criteria per Remediation Standards, last amended May 17, 2021.

NJDEP RISRS: New Jersey 2021 Department of Environmental Protection Residential Inhalation Exposure Pathway Soil Remediation Standards Criteria per Remediation Standards, last amended May 17, 2021.

NJDEP NRIDSRS: New Jersey Department of Environmental Protection 2021 Non-Residential Ingestion-Dermal Exposure Pathway Soil Remediation Standards Criteria per Remediation Standards, last amended May 17, 2021.

NJDEP NRISRS: New Jersey Department of Environmental Protection 2021 Non-Residential Inhalation Exposure Pathway Soil Remediation Standards Criteria per Remediation Standards, last amended May 17, 2021.

NJDEP MGWSRS: New Jersey Department of Environmental Protection 2021 Migration to Groundwater Exposure Pathway Soil Remediation Standards Criteria per Remediation Standards, last amended May 17, 2021.
NS - No Standard
U - Indicates compound analyzed for but not detected
J - Indicates estimated value for TICs and all results when detected below the RL
N - Concentration is based on the response to the nearest interval
S - Compound is a solvent used in the laboratory
D - Indicates result is based on a dilution
Q - Compound was quantitated using a calibration curve
Italic - Reporting limit exceeds New Jersey Department of Environmental Protection 2021 Soil Remediation Standards Criteria per Remediation Standards, last amended May 17, 2021.
Underline - Site-Specific standard calculated using the NJDEP SPLP Calculator

Table 3: Endpoint Analytical Results Summary
57 La Grange Street
Raritan, New Jersey
IEC #21562-11

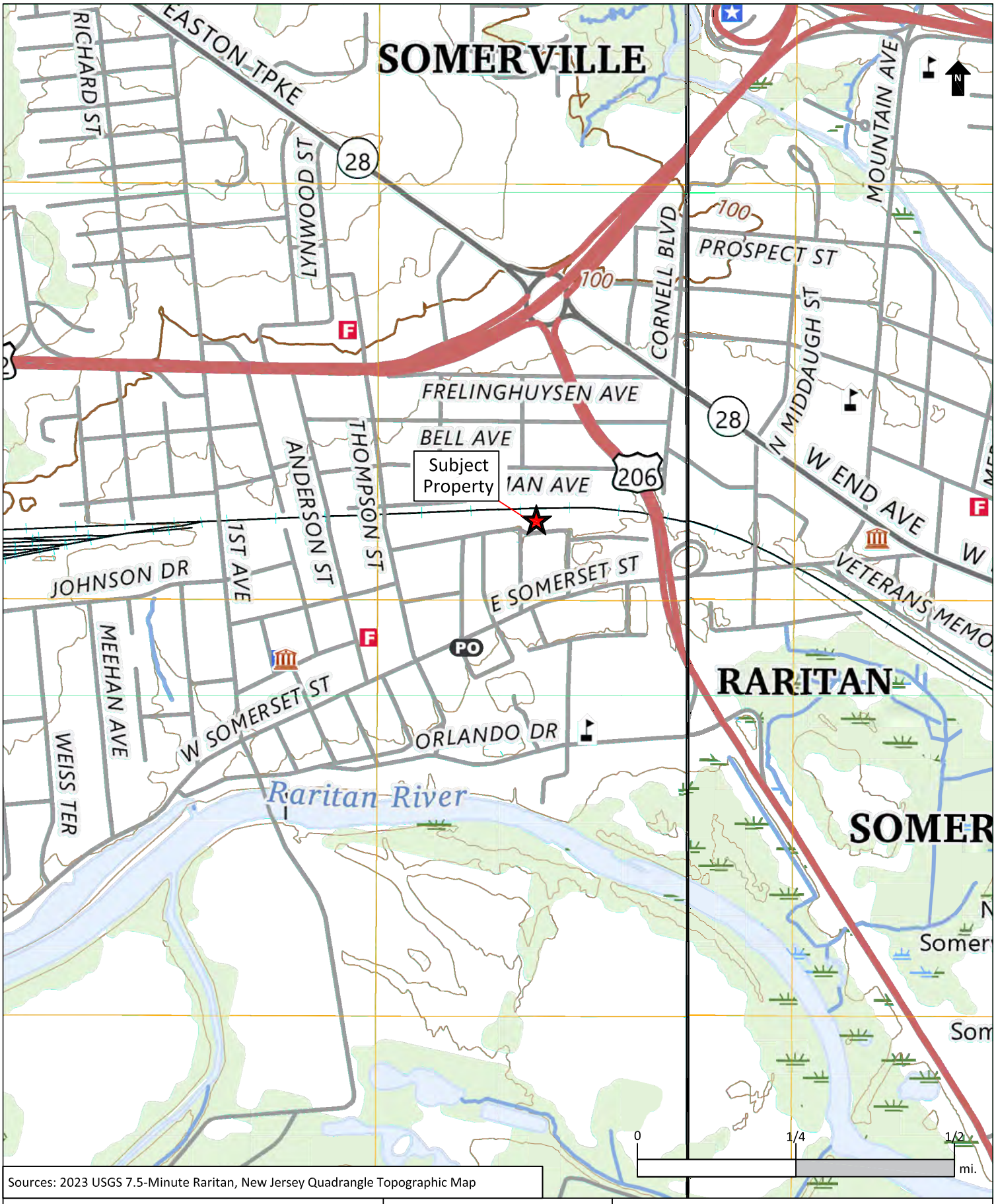
LOCATION	CAS	NJDEP RIDSRS (mg/kg)	NJDEP NRIDSRS (mg/kg)	NJDEP RISRS (mg/kg)	NJDEP NRISRS (mg/kg)	NJDEP MGWSRS (mg/kg)	Units	EP-1 (2-2.5`)		EP-2 (2-2.5`)		EP-3 (2-2.5`)		EP-4 (2-2.5`)		EP-5 (2-2.5`)		EP-6 (2-2.5`)		EP-7 (2-2.5`)		EP-8 (2-2.5`)		EP-9 (2-3`)		EP-10 (2-3`)	
SAMPLING DATE								1/7/2026		1/7/2026		1/7/2026		1/7/2026		1/7/2026		1/7/2026		1/7/2026		1/7/2026		1/7/2026		1/7/2026	
LAB SAMPLE ID								CV08792		CV08793		CV08794		CV08795		CV08796		CV08797		CV08798		CV08799		CV08800		CV08801	
SAMPLE TYPE								Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
SAMPLE DEPTH (ft.)								2-2.5`		2-2.5`		2-2.5`		2-2.5`		2-2.5`		2-2.5`		2-2.5`		2-2.5`		2-3`		2-3`	
								Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Miscellaneous/Inorganics																											
Percent Solid							%	84		88		83		86		84		83		85		88		85		86	
Metals, Total						SS-MGWSRS*																					
Cobalt	7440-48-4	23	390	520	2500	17.2	mg/Kg	12.7		16.7		15.1		11.6		6.74		14.2		17.2		11.8		15.4		13	
VOA TICS																											
.alpha.-Pinene	80-56-8						ug/Kg									13	JN			14	JN						
1,2,3-Trimethylbenzene	526-73-8						ug/Kg							3	Q	4	Q										
Naphthalene	91-20-3						ug/Kg							6.9	Q	8.4	Q										
p-Isopropyltoluene	99-87-6						ug/Kg							2.6	Q												
Volatiles By SW8260D																											
1,1,1-Trichloroethane	71-55-6	160,000				12	mg/Kg	< 0.005	U	< 0.0046	U	< 0.0046	U	< 0.005	U	< 0.005	U	< 0.005	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
1,1,2,2-Tetrachloroethane	79-34-5	3.5	18			0.005	mg/Kg	< 0.005	U	< 0.0046	U	< 0.0046	U	< 0.005	U	< 0.005	U	< 0.005	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
1,1,2-Trichloroethane	79-00-5	12	64			0.005	mg/Kg	< 0.005	U	< 0.0046	U	< 0.0046	U	< 0.005	U	< 0.005	U	< 0.005	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
1,1-Dichloroethane	75-34-3	120	640			0.11	mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	< 0.0065	U	< 0.0072	U	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
1,1-Dichloroethene	75-35-4	11	180	52	240	0.21	mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	< 0.0065	U	< 0.0072	U	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
1,2,3-Trichlorobenzene	87-61-6						mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	< 0.0065	U	< 0.0072	U	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
1,2,4-Trichlorobenzene	120-82-1	780	13,000	94		0.063	mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	< 0.0065	U	< 0.0072	U	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
1,2,4-Trimethylbenzene	95-63-6	780	13,000				mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	0.0041	J	0.15	J	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
1,2-Dibromo-3-chloropropane	96-12-8	0.87	4.5	0.026	0.12	0.005	mg/Kg	< 0.005	U	< 0.0046	U	< 0.0046	U	< 0.005	U	< 0.005	U	< 0.005	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
1,2-Dibromoethane	106-93-4	0.35	1.8	0.085	0.41	0.005	mg/Kg	< 0.005	U	< 0.0046	U	< 0.0046	U	< 0.005	U	< 0.005	U	< 0.005	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
1,2-Dichlorobenzene	95-50-1	6,700	110,000			3.9	mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	< 0.0065	U	< 0.0072	U	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
1,2-Dichloroethane	107-06-2	5.8	30	71	320	0.005	mg/Kg	< 0.005	U	< 0.0046	U	< 0.0046	U	< 0.005	U	< 0.005	U	< 0.005	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
1,2-Dichloropropane	78-87-5	19	98	5.7	27	0.0053	mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	< 0.0053	U	< 0.0053	U	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
1,3,5-Trimethylbenzene	108-67-8						mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	0.00094	J	0.0011	J	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
1,3-Dichlorobenzene	541-73-1	6,700	110,000			0.092	mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	< 0.0065	U	< 0.0072	U	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
1,4-Dichlorobenzene	106-46-7	780	13,000			0.27	mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	< 0.0065	U	< 0.0072	U	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
2-Hexanone	591-78-6	390	6,500	1,000		0.15	mg/Kg	< 0.026	U	< 0.023	U	< 0.023	U	< 0.033	U	< 0.036	U	< 0.026	U	< 0.024	U	< 0.023	U	< 0.025	U	< 0.024	U
4-Methyl-2-pentanone	108-10-1						mg/Kg	< 0.026	U	< 0.023	U	< 0.023	U	< 0.033	U	< 0.036	U	< 0.026	U	< 0.024	U	< 0.023	U	< 0.025	U	< 0.024	U
Acetone	67-64-1	70,000				19	mg/Kg	< 0.026	U	< 0.023	U	< 0.023	U	< 0.05	U	< 0.05	U	< 0.05	U	< 0.024	U	< 0.05	U	< 0.025	U	< 0.024	U
Benzene	71-43-2	3	16	2.2	11	0.005	mg/Kg	< 0.0042	U	< 0.0042	U	< 0.0042	U	< 0.0042	U	< 0.0042	U	< 0.0042	U	< 0.0042	U	< 0.0042	U	< 0.0042	U	< 0.0042	U
Bromochloromethane	74-97-5						mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	< 0.0065	U	< 0.0072	U	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
Bromodichloromethane	75-27-4	11	59			0.005	mg/Kg	< 0.005	U	< 0.0046	U	< 0.0046	U	< 0.005	U	< 0.005	U	< 0.005	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
Bromoform	75-25-2	88	460			0.033	mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	< 0.0065	U	< 0.0072	U	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
Bromomethane	74-83-9	110	1,800	18	82	0.043	mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	< 0.0065	U	< 0.0072	U	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
Carbon Disulfide	75-15-0					3.7	mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	< 0.0065	U	< 0.0072	U	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
Carbon tetrachloride	56-23-5	7.6	40	1.4	6.9	0.0075	mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	< 0.0065	U	< 0.0072	U	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
Chlorobenzene	108-90-7	510	8,400			0.64	mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	< 0.0065	U	< 0.0072	U	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
Chloroethane	75-00-3						mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	< 0.0065	U	< 0.0072	U	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
Chloroform	67-66-3	780	13,000	590		0.33	mg/Kg	< 0.0052	U	< 0.046	U	< 0.046	U	< 0.02	U	< 0.072	U	< 0.051	U	< 0.0047	U	< 0.0046	U	< 0.099	U	< 0.049	U
Chloromethane	74-87-3			270	1,200		mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	< 0.0065	U	< 0.0072	U	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
cis-1,2-Dichloroethene	156-59-2	780	13,000			0.056	mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	< 0.0065	U	< 0.0072	U	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
cis-1,3-Dichloropropene	10061-01-5						mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	< 0.0065	U	< 0.0072	U	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
Cyclohexane	110-82-7						mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	< 0.0065	U	< 0.0072	U	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
Dibromochloromethane	124-48-1	8.3	43			0.005	mg/Kg	< 0.005	U	< 0.0046	U	< 0.0046	U	< 0.005	U	< 0.005	U	< 0.005	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
Dichlorodifluoromethane	75-71-8	16,000	260,000			38	mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	< 0.0065	U	< 0.0072	U	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
Ethylbenzene	100-41-4	7,800	130,000	10	48	3.3	mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	0.00078	J	< 0.0072	U	0.0012	J	< 0.0047	U	< 0.0046	U	< 0.0049	U	0.0013	J
Isopropylbenzene	98-82-8	7,800	130,000			22	mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	< 0.0065	U	< 0.0072	U	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
m&p-Xylene	179601-23-1						mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	< 0.0065	U	0.087	J	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
Methyl ethyl ketone	78-93-3	47,000	780,000			14	mg/Kg	< 0.031	U	< 0.028	U	< 0.027	U	< 0.039	U	< 0.043	U	< 0.031	U	< 0.028	U	< 0.028	U	< 0.03	U	< 0.029	U
Methyl t-butyl ether (MTBE)	1634-04-4	780	13,000	140	650	0.25	mg/Kg	< 0.01	U	< 0.0092	U	< 0.0092	U	< 0.013	U	< 0.014	U	< 0.01	U	< 0.0094	U	< 0.0092	U	< 0.0099	U	< 0.0098	U
Methylacetate	79-20-9	78,000				22	mg/Kg	< 0.052	U	< 0.046	U	< 0.046	U	< 0.065	U	< 0.072	U	< 0.051	U	< 0.047	U	< 0.046	U	< 0.049	U	< 0.049	U
Methylcyclohexane	108-87-2						mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	< 0.0065	U	< 0.0072	U	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
Methylene chloride	75-09-2	50	260	1,400		0.026	mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	< 0.0065	U	< 0.0072	U	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
o-Xylene	95-47-6						mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	< 0.0065	U	< 0.0072	U	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
Styrene	100-42-5	16,000	260,000			2.1	mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	< 0.0065	U	< 0.0072	U	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
Tetrachloroethene	127-18-4	330	1,700	47		0.005	mg/Kg	< 0.005	U	< 0.0046	U	< 0.0046	U	< 0.005	U	< 0.005	U	< 0.005	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
Toluene	108-88-3	6,300	100,000			7.8	mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	0.00095	J	0.06	J	0.001	J	< 0.0047	U	< 0.0046	U	< 0.0049	U	0.00066	J
Total Xylenes	1330-20-7	12,000	190,000			19	mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	< 0.0065	U	0.087		< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
trans-1,2-Dichloroethene	156-60-5	1,300	22,000			0.56	mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	< 0.0065	U	< 0.0072	U	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
trans-1,3-Dichloropropene	10061-02-6						mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	< 0.0065	U	< 0.0072	U	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
Trichloroethene	79-01-6	15	79	3	14	0.005	mg/Kg	< 0.005	U	< 0.0046	U	< 0.0046	U	< 0.005	U	< 0.005	U	< 0.005	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
Trichlorofluoromethane	75-69-4	23,000	390,000			29	mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	< 0.0065	U	< 0.0072	U	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
Trichlorotrifluoroethane	76-13-1						mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	< 0.0065	U	< 0.0072	U	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
Vinyl chloride	75-01-4	0.97	5	1.4	6.4	0.005	mg/Kg	< 0.005	U	< 0.0046	U	< 0.0046	U	< 0.005	U	< 0.005	U	< 0.005	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
1,1,1,2-Tetrachloroethane	630-20-6						mg/Kg	< 0.021	U	< 0.018	U	< 0.018	U	< 0.026	U	< 0.029	U	< 0.02	U	< 0.019	U	< 0.018	U	< 0.02	U	< 0.02	U

Table 3: Endpoint Analytical Results Summary
57 La Grange Street
Raritan, New Jersey
IEC #21562-11

LOCATION	CAS	NJDEP RIDSRS (mg/kg)	NJDEP NRIDSRS (mg/kg)	NJDEP RISRS (mg/kg)	NJDEP NRISRS (mg/kg)	NJDEP MGWSRS (mg/kg)	Units	EP-1 (2-2.5`)		EP-2 (2-2.5`)		EP-3 (2-2.5`)		EP-4 (2-2.5`)		EP-5 (2-2.5`)		EP-6 (2-2.5`)		EP-7 (2-2.5`)		EP-8 (2-2.5`)		EP-9 (2-3`)		EP-10 (2-3`)	
SAMPLING DATE								1/7/2026		1/7/2026		1/7/2026		1/7/2026		1/7/2026		1/7/2026		1/7/2026		1/7/2026		1/7/2026		1/7/2026	
LAB SAMPLE ID								CV08792		CV08793		CV08794		CV08795		CV08796		CV08797		CV08798		CV08799		CV08800		CV08801	
SAMPLE TYPE								Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
SAMPLE DEPTH (ft.)								2-2.5`		2-2.5`		2-2.5`		2-2.5`		2-2.5`		2-2.5`		2-2.5`		2-2.5`		2-3`		2-3`	
								Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Acrolein	107-02-8						mg/Kg	< 0.0052	U	< 0.0046	U	< 0.0046	U	< 0.0065	U	< 0.0072	U	< 0.0051	U	< 0.0047	U	< 0.0046	U	< 0.0049	U	< 0.0049	U
Acrylonitrile	107-13-1						mg/Kg	< 0.021	U	< 0.018	U	< 0.018	U	< 0.026	U	< 0.029	U	< 0.02	U	< 0.019	U	< 0.018	U	< 0.02	U	< 0.02	U
Tert-butyl alcohol	75-65-0	1,400	23,000			0.32	mg/Kg	< 0.1	U	0.19		0.096		0.073	J	< 0.14	U	0.23		< 0.094	U	< 0.092	U	0.22		0.24	
1,4-dioxane By SW8260D																											
1,4-dioxane	123-91-1	7	36	45	210	0.067	mg/Kg	< 0.067	U	< 0.067	U	< 0.067	U	< 0.067	U	< 0.067	U	< 0.067	U	< 0.067	U	< 0.067	U	< 0.067	U	< 0.067	U

NOTES:
NJDEP RIDSRS: New Jersey Department of Environmental Protection 2021 Residential Ingestion-Dermal Exposure Pathway Soil Remediation Standards Criteria per Remediation Standards, last amended May 17, 2021.
NJDEP RISRS: New Jersey 2021 Department of Environmental Protection Residential Inhalation Exposure Pathway Soil Remediation Standards Criteria per Remediation Standards, last amended May 17, 2021.
NJDEP NRIDSRS: New Jersey Department of Environmental Protection 2021 Non-Residential Ingestion-Dermal Exposure Pathway Soil Remediation Standards Criteria per Remediation Standards, last amended May 17, 2021.
NJDEP NRISRS: New Jersey Department of Environmental Protection 2021 Non-Residential Inhalation Exposure Pathway Soil Remediation Standards Criteria per Remediation Standards, last amended May 17, 2021.
NJDEP MGWSRS: New Jersey Department of Environmental Protection 2021 Migration to Groundwater Exposure Pathway Soil Remediation Standards Criteria per Remediation Standards, last amended May 17, 2021.
***SS-MGWSRS: Site Specific Migration to Groundwater Soil Remediation Standard for Cobalt only developed unsing SPLP**
NS - No Standard
U - Indicates compound analyzed for but not detected
J - Indicates estimated value for TICs and all results when detected below the RL
N - Concentration is based on the response to the nearest interval
S - Compound is a solvent used in the laboratory
D - Indicates result is based on a dilution
Q - Compound was quantitated using a calibration curve
Italic - Reporting limit exceeds New Jersey Department of Environmental Protection 2021 Soil Remediation Standards Criteria per Remediation Standards, last amended May 17, 2021.
Underline - Site-Specific standard calculated using the NJDEP SPLP Calculator

FIGURES



Sources: 2023 USGS 7.5-Minute Raritan, New Jersey Quadrangle Topographic Map

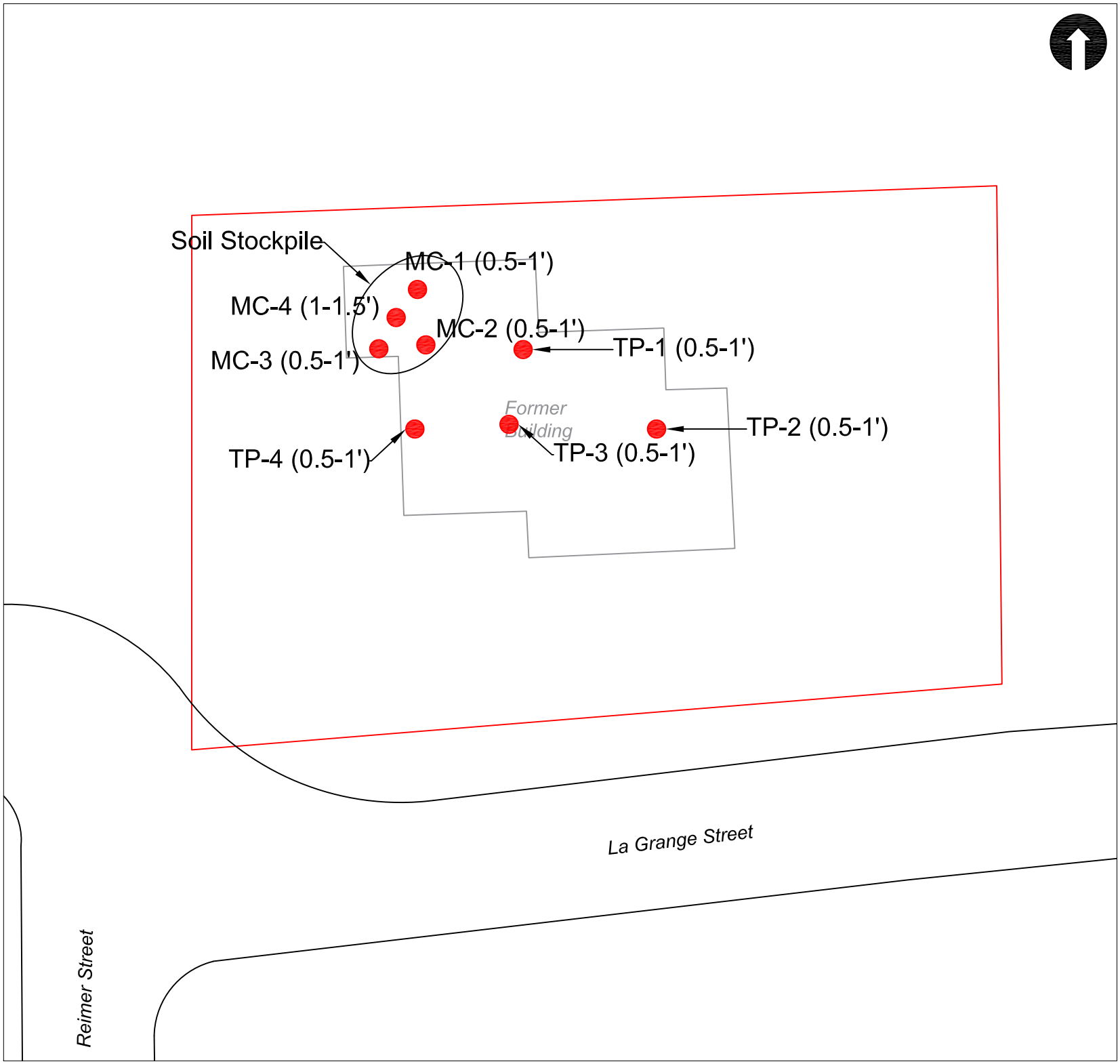
IMPACT ENVIRONMENTAL CLOSURES, INC.

560 BENIGNO BOULEVARD
2ND FLOOR
BELLMAWR, NEW JERSEY 08031
TEL (201) 268-5686

Date: January 19, 2026
Project No. 21562-11

Figure 1 - Site Location Map

57 La Grange Street
Raritan, New Jersey



Legend

- Approximate Site Boundary
- Soil Sample Below SRS
- Soil Sample Above SRS

Notes

Samples depths are in feet below ground surface.

Site Investigation / Remedial Investigation Soil Sample Location Map

57 La Grange Street
Raritan, New Jersey

FIGURE 2

Project #:	21562-11
Drawn By:	AD
Cleared By:	BS
Date:	1/19/2026

Revisons

Scale: 1:30

IMPACT ENVIRONMENTAL CLOSURES, INC.

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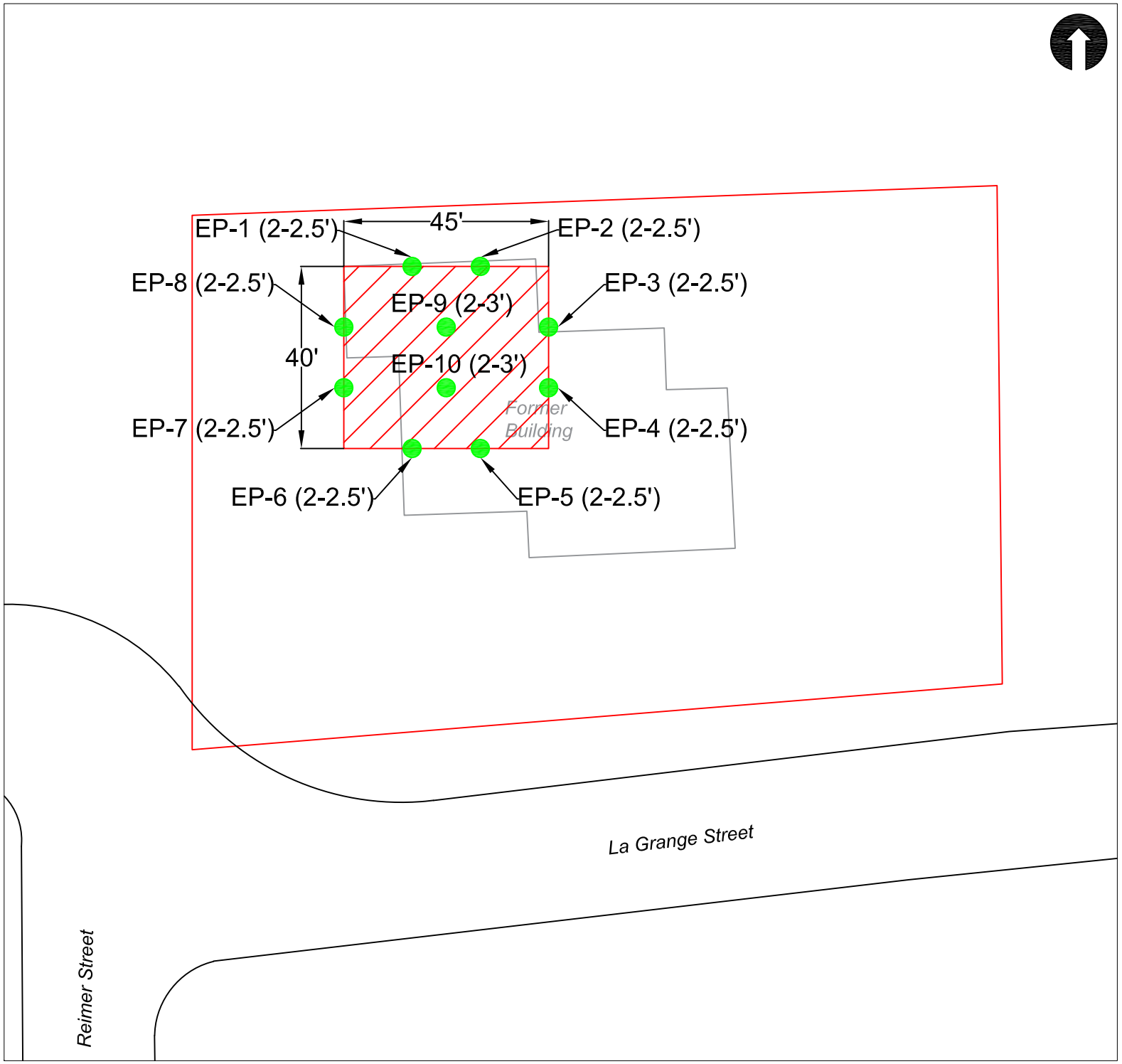
BELLMAWR, NEW JERSEY 08031
TEL (201) 268-5686



Legend

- Approximate Site Boundary
- Excavation Area - Approx. 2.0 feet below ground surface
- Soil Sample Below SRS

Notes

Samples depths are in feet below ground surface.

Soil Excavation and Post Excavation Sample Location Map

57 La Grange Street
Raritan, New Jersey

FIGURE 3

Project #:	21562-11
Drawn By:	AD
Cleared By:	BS
Date:	1/19/2026
Revisons	

Scale: 1:30

IMPACT ENVIRONMENTAL CLOSURES, INC.
560 BENIGNO BOULEVARD
2ND FLOOR
BELLMAWR, NEW JERSEY 08031
TEL (201) 268-5686

APPENDIX A

FIELD NOTES

Location 57-59 LaGrange St. Raritan Date 12/11/25

Project / Client

Material

LM 12/11/25

Task: ~~Waste~~ Characterization

Team: L. Maldonado

Weather: Sunny 30°F

Arrival: 9:10

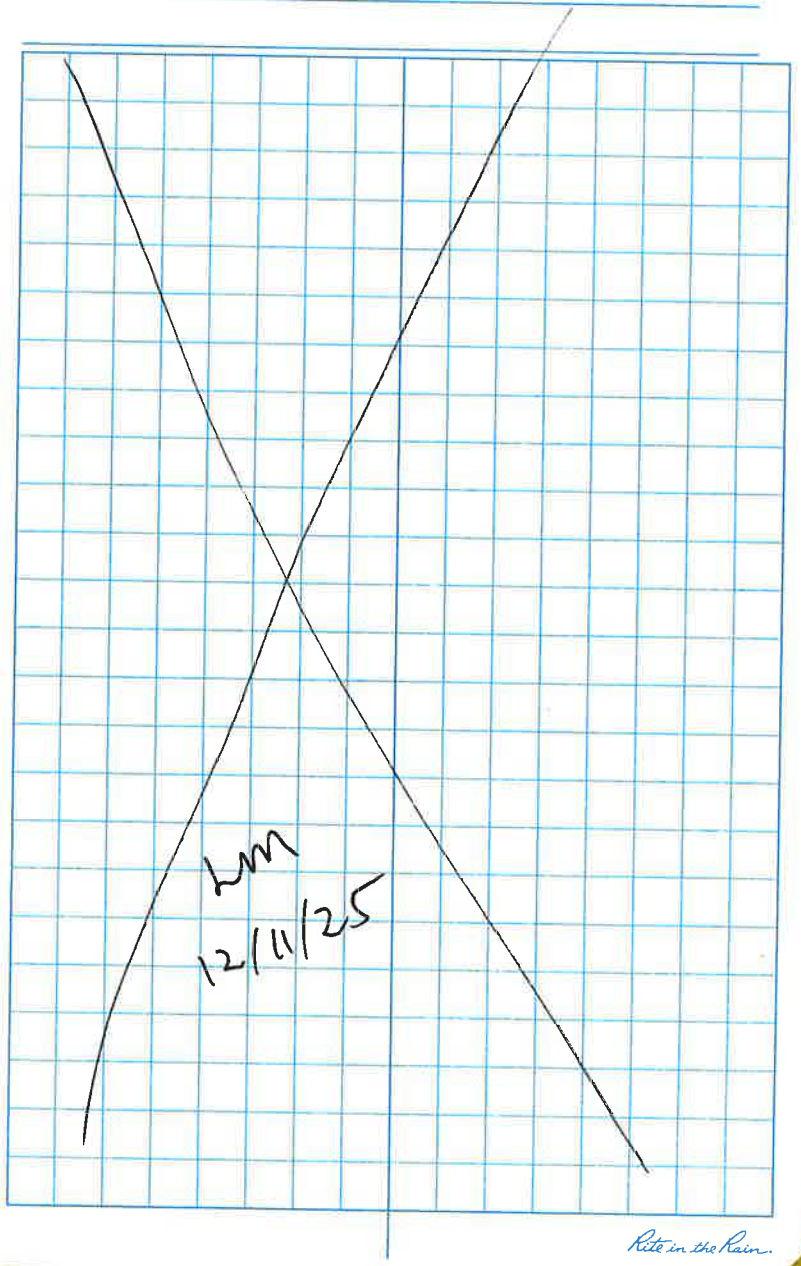
Departure: 14:15

9:10: Arrived on-site and contacted client and contractor to obtain information regarding the placement location of the target material. The contractor advised that the site operator was more familiar with the placement activities. After consulting w/ operator and IEC PM, sufficient information was obtained to proceed w/ the investigation.

10:00 Test pits were advanced to delineate the former basement footprint. The target material was encountered in the north-western corner of the former building immediately adjacent

Location 57-59 LaGrange St. Raritan Date 12/11/25

Project / Client



Location 57-59 La Grange ST. Raritan Date 12/11/25

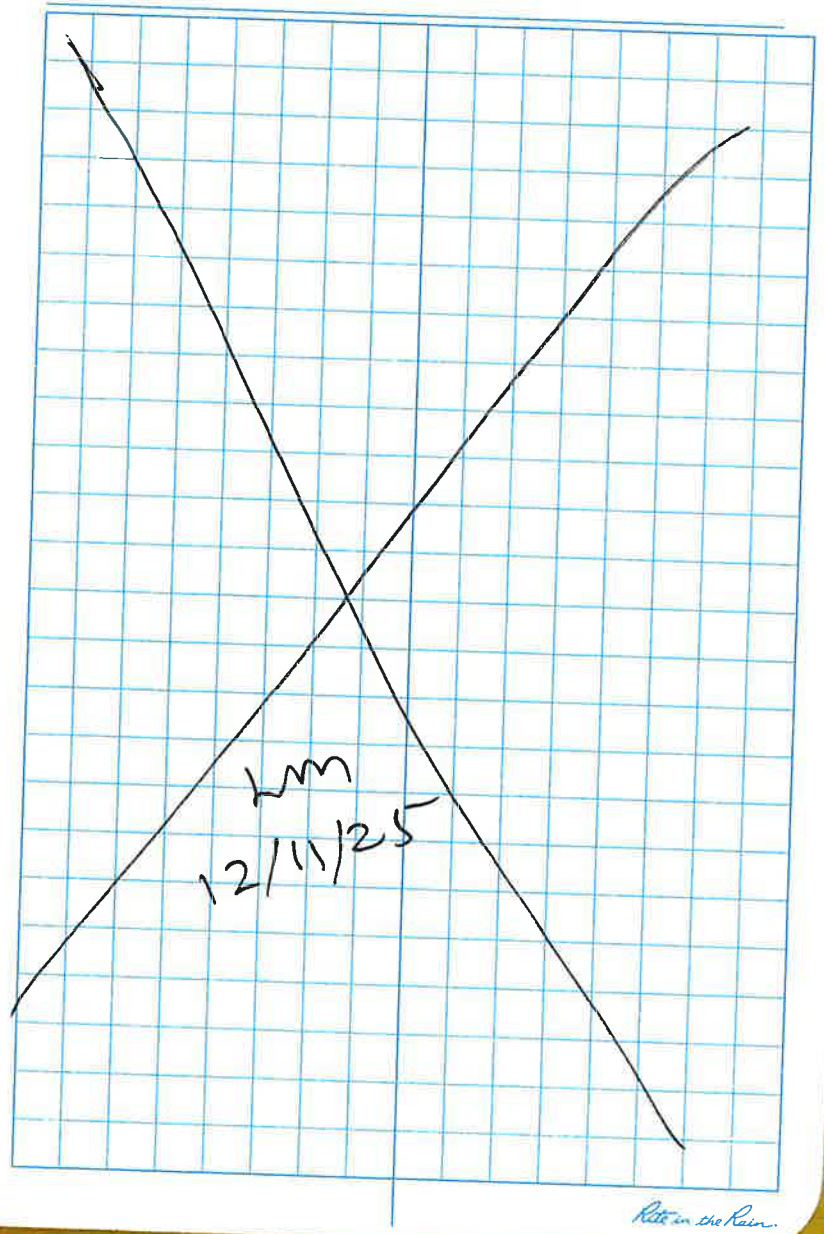
Project / Client

To The former basement area Three Test pits were advanced To approx 1.5 FT bgs, were Virgin soil was encountered. The crushed target material was observed to be distributed over an ~~approx~~ area approximately 30 by 20 FT. and to a depth of roughly 1FT bgs

Three samples (MC-1 Through MC-3) were collected from 0.5 To 1.0 FT bgs within the target material, and one sample (MC-4) was collected from 1.0 To 1.5 FT bgs beneath the Target material. This sample was put on hold and contingent w/ lab results for MC-1 Through MC-3

Location 57-59 La Grange ST. Raritan Date 12/11/25

Project / Client



Rite in the Rain

Location 57-57 La Grange St. Raritan Date 12/11/25

Project / Client

An additional seven(7) test pits were advanced around the perimeter of the former basement footprint to further evaluate the presence of target material in this area.
Test pits were advanced to approx 7FT bgs, where, according to contractor and machine operator, was the former basement floor.

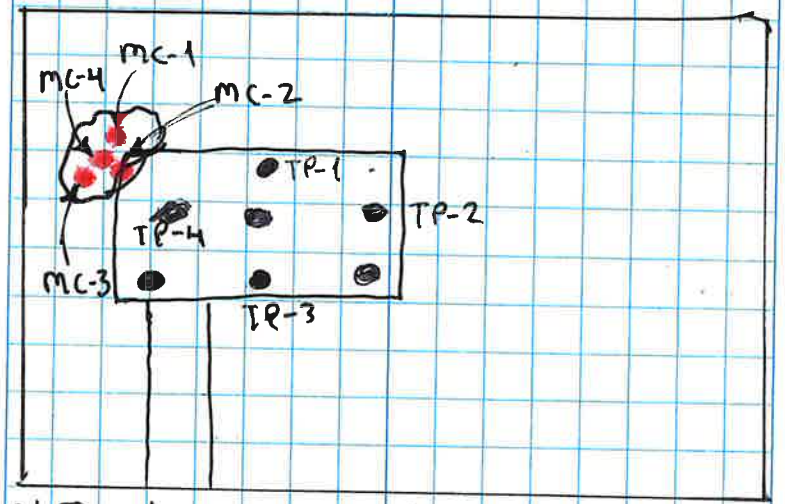
After a visual inspection and screening, w/a PID, there was no evidence of target material in the backfilled area.
- four soil samples were collected from the test pits in cardinal direction (TP-1 through TP-4) at the same depth as MC-1 through MC-3 were collected (0.5-1.0FT bgs)

Location 57-59 La Grange St. Raritan Date 12/11/25

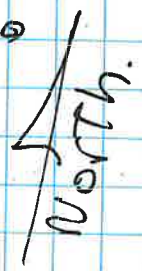
Project / Client

- The area where target material was encountered was marked out w/spray paint
- All test pits were backfilled.

sketch showing Sample/Test pit locations



Note: drawing not to scale.



Rite in the Rain

Location: 57 LaGrange ST Date: 1/7/26

Project / Client:

Task: Soil Remediation/sampling
Team: L. Maldonado (Impact)
Sal, John (Alternative)
Arrival: 8:00
Departure: 15:50
Weather: Sunny 40°F

8:00 Arrived on-site and met w/ Sal from Alternative Petroleum Services

8:05 Went over scope of work, and did a walkthrough of the site to locate areas of concern and proposed sample locations.

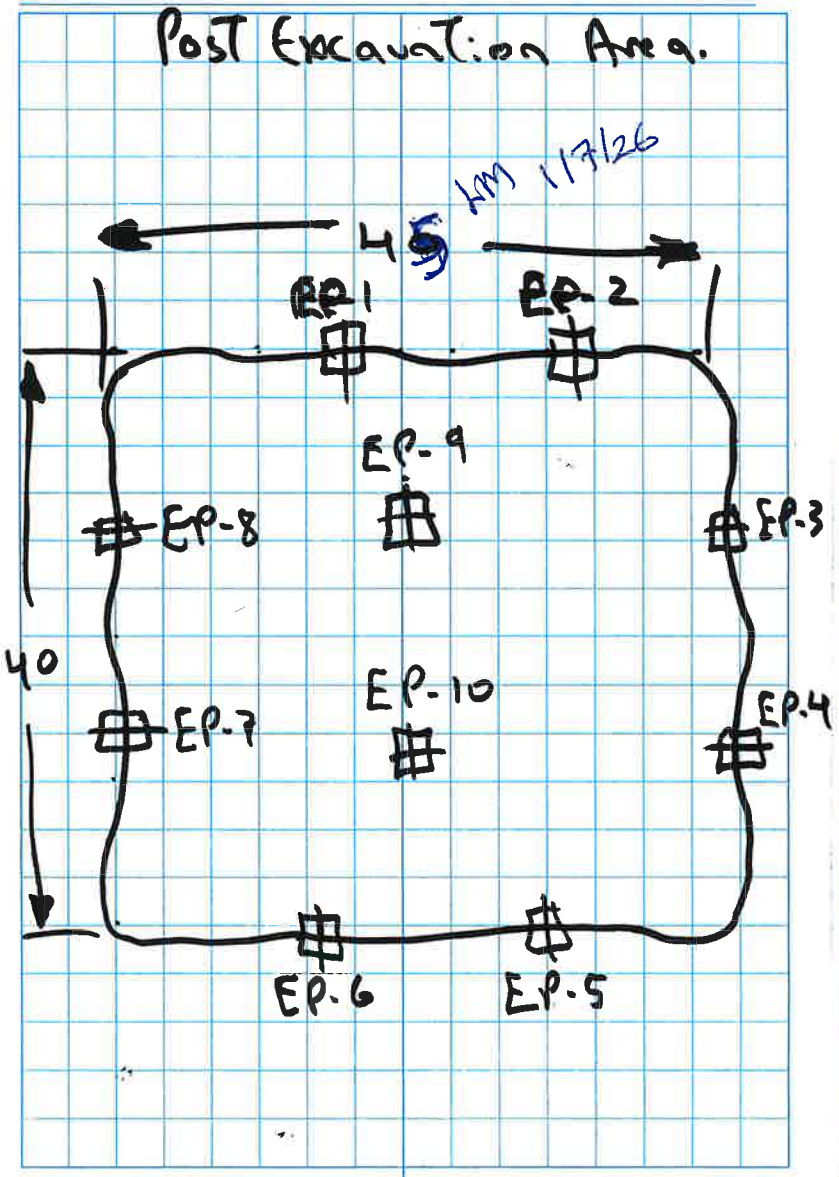
8:25 Alternative began moving some "clean" material that was partially stored on top of the area of concern

9:50 Alternative prepared the area where "contaminated" soil will be staged
- Plastic was layed out

Location 57 LaGrange ST, Raritan Date 1/7/26

Project / Client:

Post Excavation Area.



Location 57 Lagrange St. Date 1/7/26

Project / Client

10:00 Alternative began excavating at the north-western corner of the proposed excavation area.

11:30 Imported material was observed to extend approx. 2.5 FT toward the south of the excavation area; therefore, Alternative continued expanding the excavation toward the south and southeast.

12:15 following confirmation that no additional imported material was present, expansion of the excavation in the western-southern direction was discontinued.

13:40 Alternative EIT proceeded to excavate imported material and expanded the excavation toward the east. Excavation activities were terminated at approx. 45 FT in the eastern direction.

14:50 The final excavation measured 40 FT W x 45 FT L x 2.5 FT D.

Location 57 LaGrange ST Date 1/7/26

Project / Client

Sampling.

ID	Time	Depth
EP-8	13:10	2-2.5'
EP-7	13:05	2-2.5'
EP-5	13:25	2-2.5'
EP-6	13:30	2-2.5'
EP-4	14:40	2-2.5'
EP-3	14:50	2-2.5'
EP-2	15:00	2-2.5'
EP-1	15:10	2-2.5'
EP-9	15:20	2.5-3'
EP-10	15:30	2.5-3'

Note: Two samples were collected from each sidewall and two samples were collected from the bottom.

Rite in the Rain

APPENDIX B

DECEMBER 2025 SI/RI SOIL ANALYTICAL DATA PACKAGE
GCU95360

PHOENIX
Environmental Laboratories, Inc.

Wednesday, January 07, 2026

Attn: Brad Summerville
Impact Environmental
1099 Wall Street
Lyndhurst, NJ 07071

Project ID: 57 LAGRANGE ST RARITAN
SDG ID: GCU95360
Sample ID#s: CU95360 - CU95367

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.

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

Sincerely yours,

Phyllis Shiller
Laboratory Director

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

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

NY # 11301

SDG Comments

January 07, 2026

SDG I.D.: GCU95360

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.
Compounds that are detected above MDL but below RL are qualified with a J flag.

CU95361 - Client high level could not be analyzed. Methanol had leaked from vial Sample weight and dilution could not be determined. Phoenix prepared sample per method 5035.

Version 2: Per client request SPLP Cobalt was added on.

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

January 07, 2026

SDG I.D.: GCU95360

Project ID: 57 LAGRANGE ST RARITAN

Client Id	Lab Id	Matrix	Col Date
MC-1 (0.5-1`)	CU95360	SOIL	12/11/25 11:30
MC-2 (0.5-1`)	CU95361	SOIL	12/11/25 12:00
MC-3 (0.5-1`)	CU95362	SOIL	12/11/25 12:15
MC-4 (1-1.5`)	CU95363	SOIL	12/11/25 12:35
TP-1 (0.5-1`)	CU95364	SOIL	12/11/25 12:50
TP-2 (0.5-1`)	CU95365	SOIL	12/11/25 13:00
TP-3 (0.5-1`)	CU95366	SOIL	12/11/25 13:10
TP-4 (0.5-1`)	CU95367	SOIL	12/11/25 13:20

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 07, 2026

FOR: Attn: Brad Summerville
Impact Environmental
1099 Wall Street
Lyndhurst, NJ 07071

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		12/11/25	11:30
Location Code:	IMPACT-NJ	Received by:	SW	12/12/25	17:25
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU95360
Phoenix ID: CU95360

Project ID: 57 LAGRANGE ST RARITAN
Client ID: MC-1 (0.5-1`)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND	0.30	0.30	mg/Kg	1	12/17/25	TH	SW6010D
Aluminum	2910	4.5	0.60	mg/Kg	1	12/17/25	TH	SW6010D
Arsenic	ND	0.60	0.60	mg/Kg	1	12/17/25	TH	SW6010D
Barium	78.3	0.30	0.30	mg/Kg	1	12/17/25	TH	SW6010D
Beryllium	ND	0.24	0.12	mg/Kg	1	12/17/25	TH	SW6010D
Calcium	21700	45	27	mg/Kg	10	12/17/25	TH	SW6010D
Cadmium	ND	0.30	0.30	mg/Kg	1	12/17/25	TH	SW6010D
Cobalt	1.79	0.30	0.30	mg/Kg	1	12/17/25	TH	SW6010D
Chromium	1.91	0.30	0.30	mg/Kg	1	12/17/25	TH	SW6010D
Copper	2.9	0.6	0.30	mg/kg	1	12/17/25	TH	SW6010D
Iron	431	4.5	3.0	mg/Kg	1	12/17/25	TH	SW6010D
Mercury	ND	0.075	0.075	mg/Kg	1	12/15/25	ZT	SW7473
Potassium	108	4.5	2.3	mg/Kg	1	12/17/25	TH	SW6010D
Magnesium	1120	4.5	3.0	mg/Kg	1	12/17/25	TH	SW6010D
Manganese	26.0	0.30	0.30	mg/Kg	1	12/17/25	TH	SW6010D
Sodium	243	4.5	2.6	mg/Kg	1	12/17/25	TH	SW6010D
Nickel	2.03	0.30	0.30	mg/Kg	1	12/17/25	TH	SW6010D
Lead	2.27	0.30	0.30	mg/Kg	1	12/17/25	TH	SW6010D
Antimony	ND	3.0	3.0	mg/Kg	1	12/17/25	TH	SW6010D
Selenium	ND	1.2	1.0	mg/Kg	1	12/17/25	TH	SW6010D
Thallium	ND	2.7	1.2	mg/Kg	1	12/17/25	TH	SW6010D
Vanadium	4.44	0.30	0.30	mg/Kg	1	12/17/25	TH	SW6010D
Zinc	10.3	0.6	0.30	mg/Kg	1	12/17/25	TH	SW6010D
Total Cyanide (SW9010C Distill.)	ND	0.63	0.312	mg/Kg	1	12/16/25	J/I/G	SW9012B
NJ EPH Extraction	Completed					12/12/25	A/A	NJDEP 10-08 R3
Soil Extraction for PCB	Completed					12/12/25	M/A/Q	SW3546
Soil Extraction for Pesticide	Completed					12/12/25	M/A/Q	SW3546

Ver 2

Project ID: 57 LAGRANGE ST RARITAN
Client ID: MC-1 (0.5-1`)

Phoenix I.D.: CU95360

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Soil Extraction for SVOA	Completed					12/17/25	S/A/	SW3546	
Total Metals Digest	Completed					12/16/25	P/AG/BF	SW3050B	
NJ EPH Category 2									
Total EPH (C9-C40)	120	24	24	mg/kg	1	12/15/25	JRB	NJEPH 10-08 R3	1
QA/QC Surrogates									
% COD (surr)	91			%	1	12/15/25	JRB	40 - 140 %	
% Terphenyl (surr)	Interference			%	1	12/15/25	JRB	40 - 140 %	
Polychlorinated Biphenyls									
PCB-1016	ND	65	65	ug/Kg	2	12/16/25	SC	SW8082A	
PCB-1221	ND	65	65	ug/Kg	2	12/16/25	SC	SW8082A	
PCB-1232	ND	65	65	ug/Kg	2	12/16/25	SC	SW8082A	
PCB-1242	ND	65	65	ug/Kg	2	12/16/25	SC	SW8082A	
PCB-1248	ND	65	65	ug/Kg	2	12/16/25	SC	SW8082A	
PCB-1254	ND	65	65	ug/Kg	2	12/16/25	SC	SW8082A	
PCB-1260	ND	65	65	ug/Kg	2	12/16/25	SC	SW8082A	
PCB-1262	ND	65	65	ug/Kg	2	12/16/25	SC	SW8082A	
PCB-1268	ND	65	65	ug/Kg	2	12/16/25	SC	SW8082A	
QA/QC Surrogates									
% DCBP	66			%	2	12/16/25	SC	30 - 150 %	
% DCBP (Confirmation)	66			%	2	12/16/25	SC	30 - 150 %	
% TCMX	61			%	2	12/16/25	SC	30 - 150 %	
% TCMX (Confirmation)	64			%	2	12/16/25	SC	30 - 150 %	
Pesticides - Soil									
4,4' -DDD	ND	1.9	1.9	ug/Kg	2	12/16/25	AW	SW8081B	
4,4' -DDE	ND	1.9	1.9	ug/Kg	2	12/16/25	AW	SW8081B	
4,4' -DDT	ND	5.0	5.0	ug/Kg	2	12/16/25	AW	SW8081B	
a-BHC	ND	1.3	1.3	ug/Kg	2	12/16/25	AW	SW8081B	
a-Chlordane	ND	3.2	3.2	ug/Kg	2	12/16/25	AW	SW8081B	
Alachlor	ND	3.2	3.2	ug/Kg	2	12/16/25	AW	SW8081B	
Aldrin	ND	3.2	3.2	ug/Kg	2	12/16/25	AW	SW8081B	
b-BHC	ND	1.3	1.3	ug/Kg	2	12/16/25	AW	SW8081B	
Chlordane	ND	32	32	ug/Kg	2	12/16/25	AW	SW8081B	
d-BHC	ND	6.5	6.5	ug/Kg	2	12/16/25	AW	SW8081B	
Dieldrin	ND	1.3	1.3	ug/Kg	2	12/16/25	AW	SW8081B	
Endosulfan I	ND	6.5	6.5	ug/Kg	2	12/16/25	AW	SW8081B	
Endosulfan II	ND	6.5	6.5	ug/Kg	2	12/16/25	AW	SW8081B	
Endosulfan sulfate	ND	6.5	6.5	ug/Kg	2	12/16/25	AW	SW8081B	
Endrin	ND	6.5	6.5	ug/Kg	2	12/16/25	AW	SW8081B	
Endrin aldehyde	ND	6.5	6.5	ug/Kg	2	12/16/25	AW	SW8081B	
Endrin ketone	ND	6.5	6.5	ug/Kg	2	12/16/25	AW	SW8081B	
g-BHC	ND	1.3	1.3	ug/Kg	2	12/16/25	AW	SW8081B	
g-Chlordane	ND	3.2	3.2	ug/Kg	2	12/16/25	AW	SW8081B	
Heptachlor	ND	6.5	6.5	ug/Kg	2	12/16/25	AW	SW8081B	
Heptachlor epoxide	ND	6.5	6.5	ug/Kg	2	12/16/25	AW	SW8081B	
Methoxychlor	ND	32	32	ug/Kg	2	12/16/25	AW	SW8081B	
Toxaphene	ND	130	130	ug/Kg	2	12/16/25	AW	SW8081B	
QA/QC Surrogates									

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% DCBP	88				%	2	12/16/25	AW	30 - 150 %
% DCBP (Confirmation)	88				%	2	12/16/25	AW	30 - 150 %
% TCMX	76				%	2	12/16/25	AW	30 - 150 %
% TCMX (Confirmation)	89				%	2	12/16/25	AW	30 - 150 %
Volatiles (TCL)									
1,1,1-Trichloroethane	ND		5.0	0.73	ug/kg	1	12/13/25	PS	SW8260D
1,1,2,2-Tetrachloroethane	ND		7.0	1.5	ug/kg	1	12/13/25	PS	SW8260D
1,1,2-Trichloroethane	ND		7.3	1.5	ug/kg	1	12/13/25	PS	SW8260D
1,1-Dichloroethane	ND		7.3	1.5	ug/kg	1	12/13/25	PS	SW8260D
1,1-Dichloroethene	ND		7.3	0.73	ug/kg	1	12/13/25	PS	SW8260D
1,2,3-Trichlorobenzene	ND		7.3	1.5	ug/kg	1	12/13/25	PS	SW8260D
1,2,4-Trichlorobenzene	ND		7.3	1.5	ug/kg	1	12/13/25	PS	SW8260D
1,2,4-Trimethylbenzene	3.7	J	7.3	0.73	ug/kg	1	12/13/25	PS	SW8260D
1,2-Dibromo-3-chloropropane	ND		5.0	1.5	ug/kg	1	12/13/25	PS	SW8260D
1,2-Dibromoethane	ND		5.0	0.73	ug/kg	1	12/13/25	PS	SW8260D
1,2-Dichlorobenzene	ND		7.3	0.73	ug/kg	1	12/13/25	PS	SW8260D
1,2-Dichloroethane	ND		5.0	0.73	ug/kg	1	12/13/25	PS	SW8260D
1,2-Dichloropropane	ND		5.0	2.0	ug/kg	1	12/13/25	PS	SW8260D
1,3,5-Trimethylbenzene	1.2	J	7.3	0.73	ug/kg	1	12/13/25	PS	SW8260D
1,3-Dichlorobenzene	ND		7.3	0.73	ug/kg	1	12/13/25	PS	SW8260D
1,4-Dichlorobenzene	ND		7.3	0.73	ug/kg	1	12/13/25	PS	SW8260D
2-Hexanone	ND		37	7.3	ug/kg	1	12/13/25	PS	SW8260D
4-Methyl-2-pentanone	ND		37	7.3	ug/kg	1	12/13/25	PS	SW8260D
Acetone	3300		2700	1400	ug/kg	200	12/15/25	PS	SW8260D
Benzene	48		7.3	0.73	ug/kg	1	12/13/25	PS	SW8260D
Bromochloromethane	ND		7.3	0.73	ug/kg	1	12/13/25	PS	SW8260D
Bromodichloromethane	ND		5.0	1.5	ug/kg	1	12/13/25	PS	SW8260D
Bromoform	ND		7.3	1.5	ug/kg	1	12/13/25	PS	SW8260D
Bromomethane	7.0	J	7.3	2.9	ug/kg	1	12/13/25	PS	SW8260D
Carbon Disulfide	1.6	J	7.3	1.5	ug/kg	1	12/13/25	PS	SW8260D
Carbon tetrachloride	ND		5.0	1.5	ug/kg	1	12/13/25	PS	SW8260D
Chlorobenzene	ND		7.3	0.73	ug/kg	1	12/13/25	PS	SW8260D
Chloroethane	14		7.3	0.73	ug/kg	1	12/13/25	PS	SW8260D
Chloroform	940		680	680	ug/kg	1000	12/17/25	PS	SW8260D
Chloromethane	220		7.3	1.5	ug/kg	1	12/13/25	PS	SW8260D
cis-1,2-Dichloroethene	ND		7.3	0.73	ug/kg	1	12/13/25	PS	SW8260D
cis-1,3-Dichloropropene	ND		5.0	0.73	ug/kg	1	12/13/25	PS	SW8260D
Cyclohexane	ND		7.3	1.5	ug/kg	1	12/13/25	PS	SW8260D
Dibromochloromethane	ND		5.0	1.5	ug/kg	1	12/13/25	PS	SW8260D
Dichlorodifluoromethane	ND		7.3	0.73	ug/kg	1	12/13/25	PS	SW8260D
Ethylbenzene	830		810	140	ug/kg	200	12/15/25	PS	SW8260D
Isopropylbenzene	8.2		7.3	0.73	ug/kg	1	12/13/25	PS	SW8260D
m&p-Xylene	28		7.3	1.5	ug/kg	1	12/13/25	PS	SW8260D
Methyl ethyl ketone	19000		2700	2700	ug/kg	1000	12/17/25	PS	SW8260D
Methyl t-butyl ether (MTBE)	3.9	J	15	1.5	ug/kg	1	12/13/25	PS	SW8260D
Methylacetate	4500		3400	3400	ug/kg	50	12/15/25	PS	SW8260D
Methylcyclohexane	ND		7.3	1.5	ug/kg	1	12/13/25	PS	SW8260D
Methylene chloride	31	S	10	7.3	ug/kg	1	12/13/25	PS	SW8260D
o-Xylene	11		7.3	1.5	ug/kg	1	12/13/25	PS	SW8260D

Project ID: 57 LAGRANGE ST RARITAN
Client ID: MC-1 (0.5-1`)

Phoenix I.D.: CU95360

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Styrene	17000	1400	140	ug/kg	200	12/15/25	PS	SW8260D	
Tetrachloroethene	ND	5.0	1.5	ug/kg	1	12/13/25	PS	SW8260D	
Toluene	9.9	7.3	0.73	ug/kg	1	12/13/25	PS	SW8260D	
Total Xylenes	39.0	7.3	7.3	ug/kg	1	12/13/25	PS	SW8260D	
trans-1,2-Dichloroethene	ND	7.3	0.73	ug/kg	1	12/13/25	PS	SW8260D	
trans-1,3-Dichloropropene	ND	5.0	0.73	ug/kg	1	12/13/25	PS	SW8260D	
Trichloroethene	ND	7.3	0.73	ug/kg	1	12/13/25	PS	SW8260D	
Trichlorofluoromethane	ND	7.3	1.5	ug/kg	1	12/13/25	PS	SW8260D	
Trichlorotrifluoroethane	ND	7.3	0.73	ug/kg	1	12/13/25	PS	SW8260D	
Vinyl chloride	ND	5.0	0.73	ug/kg	1	12/13/25	PS	SW8260D	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	97			%	1	12/13/25	PS	70 - 130 %	
% Bromofluorobenzene	100			%	1	12/13/25	PS	70 - 130 %	
% Dibromofluoromethane	106			%	1	12/13/25	PS	70 - 130 %	
% Toluene-d8	97			%	1	12/13/25	PS	70 - 130 %	
% 1,2-dichlorobenzene-d4 (50x)	99			%	50	12/15/25	PS	70 - 130 %	
% Bromofluorobenzene (50x)	92			%	50	12/15/25	PS	70 - 130 %	
% Dibromofluoromethane (50x)	109			%	50	12/15/25	PS	70 - 130 %	
% Toluene-d8 (50x)	96			%	50	12/15/25	PS	70 - 130 %	
% 1,2-dichlorobenzene-d4 (200x)	98			%	200	12/15/25	PS	70 - 130 %	
% Bromofluorobenzene (200x)	99			%	200	12/15/25	PS	70 - 130 %	
% Dibromofluoromethane (200x)	92			%	200	12/15/25	PS	70 - 130 %	
% Toluene-d8 (200x)	102			%	200	12/15/25	PS	70 - 130 %	
% 1,2-dichlorobenzene-d4 (1000x)	96			%	1000	12/17/25	PS	70 - 130 %	
% Bromofluorobenzene (1000x)	97			%	1000	12/17/25	PS	70 - 130 %	
% Dibromofluoromethane (1000x)	100			%	1000	12/17/25	PS	70 - 130 %	
% Toluene-d8 (1000x)	93			%	1000	12/17/25	PS	70 - 130 %	
1,4-dioxane									
1,4-dioxane	400	110	58	ug/kg	1	12/13/25	JLI	SW8260D	
Volatile Library Search Top 15	Completed					12/15/25	JLI		
Semivolatiles									
1,1-Biphenyl	ND	230	100	ug/Kg	1	12/18/25	MR	SW8270E	
1,2,4,5-Tetrachlorobenzene	ND	230	120	ug/Kg	1	12/18/25	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	230	91	ug/Kg	1	12/18/25	MR	SW8270E	1
2,3,4,6-tetrachlorophenol	ND	230	59	ug/Kg	1	12/18/25	MR	SW8270E	
2,4,5-Trichlorophenol	ND	230	59	ug/Kg	1	12/18/25	MR	SW8270E	
2,4,6-Trichlorophenol	ND	200	59	ug/Kg	1	12/18/25	MR	SW8270E	
2,4-Dichlorophenol	ND	200	120	ug/Kg	1	12/18/25	MR	SW8270E	
2,4-Dimethylphenol	ND	230	59	ug/Kg	1	12/18/25	MR	SW8270E	
2,4-Dinitrophenol	ND	300	59	ug/Kg	1	12/18/25	MR	SW8270E	
2,4-Dinitrotoluene	ND	200	130	ug/Kg	1	12/18/25	MR	SW8270E	
2,6-Dinitrotoluene	ND	200	100	ug/Kg	1	12/18/25	MR	SW8270E	
2-Chloronaphthalene	ND	230	93	ug/Kg	1	12/18/25	MR	SW8270E	
2-Chlorophenol	ND	230	59	ug/Kg	1	12/18/25	MR	SW8270E	
2-Methylnaphthalene	ND	230	98	ug/Kg	1	12/18/25	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	230	59	ug/Kg	1	12/18/25	MR	SW8270E	
2-Nitroaniline	ND	300	230	ug/Kg	1	12/18/25	MR	SW8270E	

Project ID: 57 LAGRANGE ST RARITAN
Client ID: MC-1 (0.5-1`)

Phoenix I.D.: CU95360

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Nitrophenol	ND	230	59	ug/Kg	1	12/18/25	MR	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	330	59	ug/Kg	1	12/18/25	MR	SW8270E	1
3,3'-Dichlorobenzidine	ND	200	150	ug/Kg	1	12/18/25	MR	SW8270E	
3-Nitroaniline	ND	520	130	ug/Kg	1	12/18/25	MR	SW8270E	
4,6-Dinitro-2-methylphenol	ND	300	59	ug/Kg	1	12/18/25	MR	SW8270E	
4-Bromophenyl phenyl ether	ND	330	96	ug/Kg	1	12/18/25	MR	SW8270E	
4-Chloro-3-methylphenol	ND	230	59	ug/Kg	1	12/18/25	MR	SW8270E	
4-Chloroaniline	ND	230	130	ug/Kg	1	12/18/25	MR	SW8270E	
4-Chlorophenyl phenyl ether	ND	230	110	ug/Kg	1	12/18/25	MR	SW8270E	
4-Nitroaniline	ND	520	110	ug/Kg	1	12/18/25	MR	SW8270E	
4-Nitrophenol	ND	950	59	ug/Kg	1	12/18/25	MR	SW8270E	
Acenaphthene	ND	230	99	ug/Kg	1	12/18/25	MR	SW8270E	
Acenaphthylene	ND	230	92	ug/Kg	1	12/18/25	MR	SW8270E	
Acetophenone	ND	230	200	ug/Kg	1	12/18/25	MR	SW8270E	
Anthracene	ND	230	110	ug/Kg	1	12/18/25	MR	SW8270E	
Atrazine	ND	200	98	ug/Kg	1	12/18/25	MR	SW8270E	
Benzaldehyde	6100	230	97	ug/Kg	1	12/18/25	MR	SW8270E	
Benzo(a)anthracene	ND	230	110	ug/Kg	1	12/18/25	MR	SW8270E	
Benzo(a)pyrene	ND	200	110	ug/Kg	1	12/18/25	MR	SW8270E	
Benzo(b)fluoranthene	ND	230	110	ug/Kg	1	12/18/25	MR	SW8270E	
Benzo(ghi)perylene	ND	230	110	ug/Kg	1	12/18/25	MR	SW8270E	
Benzo(k)fluoranthene	ND	230	110	ug/Kg	1	12/18/25	MR	SW8270E	
Benzyl butyl phthalate	ND	230	84	ug/Kg	1	12/18/25	MR	SW8270E	
Bis(2-chloroethoxy)methane	ND	230	90	ug/Kg	1	12/18/25	MR	SW8270E	
Bis(2-chloroethyl)ether	ND	200	88	ug/Kg	1	12/18/25	MR	SW8270E	
Bis(2-ethylhexyl)phthalate	ND	660	660	ug/Kg	1	12/18/25	MR	SW8270E	
Caprolactam	ND	230	160	ug/Kg	1	12/18/25	MR	SW8270E	
Carbazole	ND	200	160	ug/Kg	1	12/18/25	MR	SW8270E	
Chrysene	ND	230	110	ug/Kg	1	12/18/25	MR	SW8270E	
Dibenz(a,h)anthracene	ND	160	110	ug/Kg	1	12/18/25	MR	SW8270E	
Dibenzofuran	ND	230	96	ug/Kg	1	12/18/25	MR	SW8270E	
Diethyl phthalate	ND	230	100	ug/Kg	1	12/18/25	MR	SW8270E	
Dimethylphthalate	9900	1100	510	ug/Kg	5	12/18/25	MR	SW8270E	
Di-n-butylphthalate	4000	650	330	ug/Kg	1	12/18/25	MR	SW8270E	
Di-n-octylphthalate	ND	230	84	ug/Kg	1	12/18/25	MR	SW8270E	
Fluoranthene	ND	230	110	ug/Kg	1	12/18/25	MR	SW8270E	
Fluorene	ND	230	110	ug/Kg	1	12/18/25	MR	SW8270E	
Hexachlorobenzene	ND	200	100	ug/Kg	1	12/18/25	MR	SW8270E	
Hexachlorobutadiene	ND	230	120	ug/Kg	1	12/18/25	MR	SW8270E	
Hexachlorocyclopentadiene	ND	230	230	ug/Kg	1	12/18/25	MR	SW8270E	
Hexachloroethane	ND	200	98	ug/Kg	1	12/18/25	MR	SW8270E	
Indeno(1,2,3-cd)pyrene	ND	230	110	ug/Kg	1	12/18/25	MR	SW8270E	
Isophorone	ND	200	92	ug/Kg	1	12/18/25	MR	SW8270E	
Naphthalene	ND	230	94	ug/Kg	1	12/18/25	MR	SW8270E	
Nitrobenzene	ND	200	110	ug/Kg	1	12/18/25	MR	SW8270E	
N-Nitrosodimethylamine	ND	330	92	ug/Kg	1	12/18/25	MR	SW8270E	
N-Nitrosodi-n-propylamine	ND	160	110	ug/Kg	1	12/18/25	MR	SW8270E	
N-Nitrosodiphenylamine	ND	330	130	ug/Kg	1	12/18/25	MR	SW8270E	
Pentachlorophenol	ND	300	59	ug/Kg	1	12/18/25	MR	SW8270E	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Phenanthrene	ND	230	94	ug/Kg	1	12/18/25	MR	SW8270E	
Phenol	620	230	59	ug/Kg	1	12/18/25	MR	SW8270E	
Pyrene	ND	230	110	ug/Kg	1	12/18/25	MR	SW8270E	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	41			%	1	12/18/25	MR	30 - 130 %	
% 2-Fluorobiphenyl	58			%	1	12/18/25	MR	30 - 130 %	
% 2-Fluorophenol	28			%	1	12/18/25	MR	30 - 130 %	3
% Nitrobenzene-d5	60			%	1	12/18/25	MR	30 - 130 %	
% Phenol-d5	60			%	1	12/18/25	MR	30 - 130 %	
% Terphenyl-d14	63			%	1	12/18/25	MR	30 - 130 %	
% 2,4,6-Tribromophenol (5x)	45			%	5	12/18/25	MR	30 - 130 %	
% 2-Fluorobiphenyl (5x)	56			%	5	12/18/25	MR	30 - 130 %	
% 2-Fluorophenol (5x)	37			%	5	12/18/25	MR	30 - 130 %	
% Nitrobenzene-d5 (5x)	62			%	5	12/18/25	MR	30 - 130 %	
% Phenol-d5 (5x)	57			%	5	12/18/25	MR	30 - 130 %	
% Terphenyl-d14 (5x)	72			%	5	12/18/25	MR	30 - 130 %	
SVOA Library Search Top 15	Completed					12/18/25	MR		

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

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL 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:

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

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.

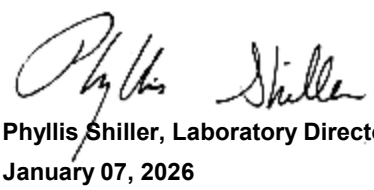
Semi-Volatile Comment:
Poor surrogate recovery was observed for one acid and/or one base surrogate. The other surrogates associated with this sample were within QA/QC criteria. No significant bias suspected.

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.

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 07, 2026
Reviewed and Released by: Rashmi Makol, Project Manager

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 07, 2026

FOR: Attn: Brad Summerville
Impact Environmental
1099 Wall Street
Lyndhurst, NJ 07071

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		12/11/25	12:00
Location Code:	IMPACT-NJ	Received by:	SW	12/12/25	17:25
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU95360
Phoenix ID: CU95361

Project ID: 57 LAGRANGE ST RARITAN
Client ID: MC-2 (0.5-1`)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND	0.33	0.33	mg/Kg	1	12/17/25	TH	SW6010D
Aluminum	1980	5.0	0.67	mg/Kg	1	12/17/25	TH	SW6010D
Arsenic	0.77	0.67	0.67	mg/Kg	1	12/17/25	TH	SW6010D
Barium	26.9	0.33	0.33	mg/Kg	1	12/17/25	TH	SW6010D
Beryllium	ND	0.27	0.13	mg/Kg	1	12/17/25	TH	SW6010D
Calcium	8870	5.0	3.1	mg/Kg	1	12/17/25	TH	SW6010D
Cadmium	ND	0.33	0.33	mg/Kg	1	12/17/25	TH	SW6010D
Cobalt	5.60	0.33	0.33	mg/Kg	1	12/17/25	TH	SW6010D
Chromium	4.38	0.33	0.33	mg/Kg	1	12/17/25	TH	SW6010D
Copper	15.3	0.7	0.33	mg/kg	1	12/17/25	TH	SW6010D
Iron	3040	5.0	3.3	mg/Kg	1	12/17/25	TH	SW6010D
Mercury	ND	0.075	0.075	mg/Kg	1	12/15/25	ZT	SW7473
Potassium	289	5.0	2.6	mg/Kg	1	12/17/25	TH	SW6010D
Magnesium	1180	5.0	3.3	mg/Kg	1	12/17/25	TH	SW6010D
Manganese	80.9	0.33	0.33	mg/Kg	1	12/17/25	TH	SW6010D
Sodium	148	5.0	2.9	mg/Kg	1	12/17/25	TH	SW6010D
Nickel	3.76	0.33	0.33	mg/Kg	1	12/17/25	TH	SW6010D
Lead	9.53	0.33	0.33	mg/Kg	1	12/17/25	TH	SW6010D
Antimony	ND	3.3	3.3	mg/Kg	1	12/17/25	TH	SW6010D
Selenium	ND	1.3	1.1	mg/Kg	1	12/17/25	TH	SW6010D
SPLP Cobalt	ND	0.002	0.001	mg/L	1	01/05/26	CPP	SW6010D
Thallium	ND	3.0	1.3	mg/Kg	1	12/17/25	TH	SW6010D
SPLP Metals Digestion	Completed					01/05/26	GW/SD	SW3010A
Vanadium	5.84	0.33	0.33	mg/Kg	1	12/17/25	TH	SW6010D
Zinc	26.3	0.7	0.33	mg/Kg	1	12/17/25	TH	SW6010D
Total Cyanide (SW9010C Distill.)	ND	0.63	0.312	mg/Kg	1	12/16/25	J/I/G	SW9012B
NJ EPH Extraction	Completed					12/12/25	A/A	NJDEP 10-08 R3

Ver 2

Project ID: 57 LAGRANGE ST RARITAN
Client ID: MC-2 (0.5-1`)

Phoenix I.D.: CU95361

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Soil Extraction for PCB	Completed					12/12/25	M/A/Q	SW3546	
Soil Extraction for Pesticide	Completed					12/12/25	M/A/Q	SW3546	
Soil Extraction for SVOA	Completed					12/17/25	S/A/	SW3546	
SPLP Extraction for Metals	Completed					01/02/26	GW	SW1312	
SPLP Extraction for Organics	Completed					12/22/25	GW	SW1312	
Final pH of SPLP Extraction	9.21	0.10	0.10	pH units	1	12/22/25		SW1312	
SPLP Pesticides Ext.	Completed					12/23/25	J/J	SW3510C	
Total Metals Digest	Completed					12/16/25	P/AG/BF	SW3050B	
NJ EPH Category 2									
Total EPH (C9-C40)	270	24	24	mg/kg	1	12/15/25	JRB	NJEPH 10-08 R3	1
QA/QC Surrogates									
% COD (surr)	Interference			%	1	12/15/25	JRB	40 - 140 %	
% Terphenyl (surr)	Interference			%	1	12/15/25	JRB	40 - 140 %	
Polychlorinated Biphenyls									
PCB-1016	ND	200	200	ug/Kg	20	12/15/25	SC	SW8082A	
PCB-1221	ND	200	200	ug/Kg	20	12/15/25	SC	SW8082A	
PCB-1232	ND	200	200	ug/Kg	20	12/15/25	SC	SW8082A	
PCB-1242	ND	200	200	ug/Kg	20	12/15/25	SC	SW8082A	
PCB-1248	ND	200	200	ug/Kg	20	12/15/25	SC	SW8082A	
PCB-1254	ND	200	200	ug/Kg	20	12/15/25	SC	SW8082A	
PCB-1260	ND	200	200	ug/Kg	20	12/15/25	SC	SW8082A	
PCB-1262	ND	200	200	ug/Kg	20	12/15/25	SC	SW8082A	
PCB-1268	ND	200	200	ug/Kg	20	12/15/25	SC	SW8082A	
QA/QC Surrogates									
% DCBP	53			%	20	12/15/25	SC	30 - 150 %	
% DCBP (Confirmation)	74			%	20	12/15/25	SC	30 - 150 %	
% TCMX	61			%	20	12/15/25	SC	30 - 150 %	
% TCMX (Confirmation)	58			%	20	12/15/25	SC	30 - 150 %	
Pesticides - Soil									
4,4' -DDD	ND	30	30	ug/Kg	20	12/16/25	PS	SW8081B	
4,4' -DDE	ND	50	50	ug/Kg	20	12/16/25	PS	SW8081B	
4,4' -DDT	ND	20	20	ug/Kg	20	12/16/25	PS	SW8081B	
a-BHC	ND	13	13	ug/Kg	20	12/16/25	PS	SW8081B	
a-Chlordane	ND	33	33	ug/Kg	20	12/16/25	PS	SW8081B	
Alachlor	ND	33	33	ug/Kg	20	12/16/25	PS	SW8081B	
Aldrin	ND	33	33	ug/Kg	20	12/16/25	PS	SW8081B	
b-BHC	ND	13	13	ug/Kg	20	12/16/25	PS	SW8081B	
Chlordane	ND	50	50	ug/Kg	20	12/16/25	PS	SW8081B	
d-BHC	ND	65	65	ug/Kg	20	12/16/25	PS	SW8081B	
Dieldrin	ND	50	50	ug/Kg	20	12/16/25	PS	SW8081B	
Endosulfan I	ND	65	65	ug/Kg	20	12/16/25	PS	SW8081B	
Endosulfan II	ND	65	65	ug/Kg	20	12/16/25	PS	SW8081B	
Endosulfan sulfate	ND	65	65	ug/Kg	20	12/16/25	PS	SW8081B	
Endrin	ND	65	65	ug/Kg	20	12/16/25	PS	SW8081B	
Endrin aldehyde	ND	65	65	ug/Kg	20	12/16/25	PS	SW8081B	
Endrin ketone	ND	65	65	ug/Kg	20	12/16/25	PS	SW8081B	
g-BHC	ND	2.6	2.6	ug/Kg	20	12/16/25	PS	SW8081B	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
g-Chlordane	ND		33	33	ug/Kg	20	12/16/25	PS	SW8081B	
Heptachlor	ND		65	65	ug/Kg	20	12/16/25	PS	SW8081B	
Heptachlor epoxide	ND		10	10	ug/Kg	20	12/16/25	PS	SW8081B	
Methoxychlor	ND		330	330	ug/Kg	20	12/16/25	PS	SW8081B	
Toxaphene	ND		300	300	ug/Kg	20	12/16/25	PS	SW8081B	
QA/QC Surrogates										
% DCBP	Diluted Out				%	20	12/16/25	PS	30 - 150 %	
% DCBP (Confirmation)	Diluted Out				%	20	12/16/25	PS	30 - 150 %	
% TCMX	Diluted Out				%	20	12/16/25	PS	30 - 150 %	
% TCMX (Confirmation)	Diluted Out				%	20	12/16/25	PS	30 - 150 %	
SPLP Pesticides (GA Criteria)										
4,4' -DDD	ND		0.050	0.050	ug/L	5	12/26/25	AW	SW8081B	
4,4' -DDE	ND		0.050	0.050	ug/L	5	12/26/25	AW	SW8081B	
4,4' -DDT	ND		0.050	0.050	ug/L	5	12/26/25	AW	SW8081B	
a-BHC	ND		0.050	0.050	ug/L	5	12/26/25	AW	SW8081B	
a-chlordane	ND		0.050	0.050	ug/L	5	12/26/25	AW	SW8081B	
Alachlor	ND		0.050	0.050	ug/L	5	12/26/25	AW	SW8081B	1
Aldrin	ND		0.025	0.025	ug/L	5	12/26/25	AW	SW8081B	
b-BHC	ND		0.050	0.050	ug/L	5	12/26/25	AW	SW8081B	
Chlordane	ND		0.50	0.50	ug/L	5	12/26/25	AW	SW8081B	
d-BHC	ND		0.050	0.050	ug/L	5	12/26/25	AW	SW8081B	
Dieldrin	ND		0.010	0.010	ug/L	5	12/26/25	AW	SW8081B	
Endosulfan I	ND		0.050	0.050	ug/L	5	12/26/25	AW	SW8081B	
Endosulfan II	ND		0.050	0.050	ug/L	5	12/26/25	AW	SW8081B	
Endosulfan sulfate	ND		0.050	0.050	ug/L	5	12/26/25	AW	SW8081B	
Endrin	ND		0.050	0.050	ug/L	5	12/26/25	AW	SW8081B	
Endrin aldehyde	ND		0.050	0.050	ug/L	5	12/26/25	AW	SW8081B	
Endrin Ketone	ND		0.050	0.050	ug/L	5	12/26/25	AW	SW8081B	
g-BHC	ND		0.025	0.025	ug/L	5	12/26/25	AW	SW8081B	
g-chlordane	ND		0.025	0.025	ug/L	5	12/26/25	AW	SW8081B	
Heptachlor	ND		0.050	0.050	ug/L	5	12/26/25	AW	SW8081B	
Heptachlor epoxide	ND		0.050	0.050	ug/L	5	12/26/25	AW	SW8081B	
Methoxychlor	ND		0.25	0.25	ug/L	5	12/26/25	AW	SW8081B	
Toxaphene	ND		1.0	1.0	ug/L	5	12/26/25	AW	SW8081B	
QA/QC Surrogates										
%DCBP (Surrogae Rec)	51				%	5	12/26/25	AW	30 - 150 %	
%DCBP (Surrogae Rec) (Confirmatio	68				%	5	12/26/25	AW	30 - 150 %	
%TCMX (Surrogate Rec)	Interference				%	5	12/26/25	AW	30 - 150 %	
%TCMX (Surrogate Rec) (Confirmation)	76				%	5	12/26/25	AW	30 - 150 %	
Volatiles (TCL)										
1,1,1-Trichloroethane	ND		5.0	0.73	ug/kg	1	12/13/25	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND		7.0	1.5	ug/kg	1	12/13/25	JLI	SW8260D	
1,1,2-Trichloroethane	ND		7.3	1.5	ug/kg	1	12/13/25	JLI	SW8260D	
1,1-Dichloroethane	ND		7.3	1.5	ug/kg	1	12/13/25	JLI	SW8260D	
1,1-Dichloroethene	ND		7.3	0.73	ug/kg	1	12/13/25	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND		7.3	1.5	ug/kg	1	12/13/25	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND		7.3	1.5	ug/kg	1	12/13/25	JLI	SW8260D	
1,2,4-Trimethylbenzene	3.3	J	7.3	0.73	ug/kg	1	12/13/25	JLI	SW8260D	

Project ID: 57 LAGRANGE ST RARITAN
Client ID: MC-2 (0.5-1`)

Phoenix I.D.: CU95361

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,2-Dibromo-3-chloropropane	ND		5.0	1.5	ug/kg	1	12/13/25	JLI	SW8260D
1,2-Dibromoethane	ND		5.0	0.73	ug/kg	1	12/13/25	JLI	SW8260D
1,2-Dichlorobenzene	ND		7.3	0.73	ug/kg	1	12/13/25	JLI	SW8260D
1,2-Dichloroethane	11		7.3	0.73	ug/kg	1	12/13/25	JLI	SW8260D
1,2-Dichloropropane	430		7.3	1.5	ug/kg	1	12/13/25	JLI	SW8260D
1,3,5-Trimethylbenzene	0.91	J	7.3	0.73	ug/kg	1	12/13/25	JLI	SW8260D
1,3-Dichlorobenzene	ND		7.3	0.73	ug/kg	1	12/13/25	JLI	SW8260D
1,4-Dichlorobenzene	ND		7.3	0.73	ug/kg	1	12/13/25	JLI	SW8260D
2-Hexanone	ND		36	7.3	ug/kg	1	12/13/25	JLI	SW8260D
4-Methyl-2-pentanone	11	J	36	7.3	ug/kg	1	12/13/25	JLI	SW8260D
Acetone	1100		1000	250	ug/kg	50	12/15/25	JLI	SW8260D
Benzene	94		7.3	0.73	ug/kg	1	12/13/25	JLI	SW8260D
Bromochloromethane	ND		7.3	0.73	ug/kg	1	12/13/25	JLI	SW8260D
Bromodichloromethane	ND		5.0	1.5	ug/kg	1	12/13/25	JLI	SW8260D
Bromoform	ND		7.3	1.5	ug/kg	1	12/13/25	JLI	SW8260D
Bromomethane	4.6	J	7.3	2.9	ug/kg	1	12/13/25	JLI	SW8260D
Carbon Disulfide	3.5	J	7.3	1.5	ug/kg	1	12/13/25	JLI	SW8260D
Carbon tetrachloride	ND		5.0	1.5	ug/kg	1	12/13/25	JLI	SW8260D
Chlorobenzene	ND		7.3	0.73	ug/kg	1	12/13/25	JLI	SW8260D
Chloroethane	370		7.3	0.73	ug/kg	1	12/13/25	JLI	SW8260D
Chloroform	7200	L	250	25	ug/kg	50	12/15/25	JLI	SW8260D
Chloromethane	150		7.3	1.5	ug/kg	1	12/13/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND		7.3	0.73	ug/kg	1	12/13/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND		5.0	0.73	ug/kg	1	12/13/25	JLI	SW8260D
Cyclohexane	ND		7.3	1.5	ug/kg	1	12/13/25	JLI	SW8260D
Dibromochloromethane	ND		5.0	1.5	ug/kg	1	12/13/25	JLI	SW8260D
Dichlorodifluoromethane	ND		7.3	0.73	ug/kg	1	12/13/25	JLI	SW8260D
Ethylbenzene	190	L	150	25	ug/kg	50	12/15/25	JLI	SW8260D
Isopropylbenzene	60		7.3	0.73	ug/kg	1	12/13/25	JLI	SW8260D
m&p-Xylene	11		7.3	1.5	ug/kg	1	12/13/25	JLI	SW8260D
Methyl ethyl ketone	17000		44	7.3	ug/kg	1	12/13/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND		15	1.5	ug/kg	1	12/13/25	JLI	SW8260D
Methylacetate	6100		73	73	ug/kg	1	12/13/25	JLI	SW8260D
Methylcyclohexane	ND		7.3	1.5	ug/kg	1	12/13/25	JLI	SW8260D
Methylene chloride	22	S	10	7.3	ug/kg	1	12/13/25	JLI	SW8260D
o-Xylene	53		7.3	1.5	ug/kg	1	12/13/25	JLI	SW8260D
Styrene	560	L	250	25	ug/kg	50	12/15/25	JLI	SW8260D
Tetrachloroethene	ND		5.0	1.5	ug/kg	1	12/13/25	JLI	SW8260D
Toluene	100	L	100	25	ug/kg	50	12/15/25	JLI	SW8260D
Total Xylenes	64.0		7.3	7.3	ug/kg	1	12/13/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND		7.3	0.73	ug/kg	1	12/13/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND		5.0	0.73	ug/kg	1	12/13/25	JLI	SW8260D
Trichloroethene	ND		7.3	0.73	ug/kg	1	12/13/25	JLI	SW8260D
Trichlorofluoromethane	ND		7.3	1.5	ug/kg	1	12/13/25	JLI	SW8260D
Trichlorotrifluoroethane	ND		7.3	0.73	ug/kg	1	12/13/25	JLI	SW8260D
Vinyl chloride	ND		5.0	0.73	ug/kg	1	12/13/25	JLI	SW8260D
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	97				%	1	12/13/25	JLI	70 - 130 %
% Bromofluorobenzene	94				%	1	12/13/25	JLI	70 - 130 %

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Dibromofluoromethane	102				%	1	12/13/25	JLI	70 - 130 %	
% Toluene-d8	92				%	1	12/13/25	JLI	70 - 130 %	
% 1,2-dichlorobenzene-d4 (50x)	98				%	50	12/15/25	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	95				%	50	12/15/25	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	88				%	50	12/15/25	JLI	70 - 130 %	
% Toluene-d8 (50x)	94				%	50	12/15/25	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	1000		110	58	ug/kg	1	12/13/25	JLI	SW8260D	
Volatile Library Search Top 15	Completed						12/15/25	JLI		
Semivolatiles										
1,1-Biphenyl	ND		230	100	ug/Kg	1	12/18/25	MR	SW8270E	
1,2,4,5-Tetrachlorobenzene	ND		230	110	ug/Kg	1	12/18/25	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND		230	91	ug/Kg	1	12/18/25	MR	SW8270E	1
2,3,4,6-tetrachlorophenol	ND		230	59	ug/Kg	1	12/18/25	MR	SW8270E	
2,4,5-Trichlorophenol	ND		230	59	ug/Kg	1	12/18/25	MR	SW8270E	
2,4,6-Trichlorophenol	ND		200	59	ug/Kg	1	12/18/25	MR	SW8270E	
2,4-Dichlorophenol	ND		200	110	ug/Kg	1	12/18/25	MR	SW8270E	
2,4-Dimethylphenol	ND		230	59	ug/Kg	1	12/18/25	MR	SW8270E	
2,4-Dinitrophenol	ND		300	59	ug/Kg	1	12/18/25	MR	SW8270E	
2,4-Dinitrotoluene	ND		200	130	ug/Kg	1	12/18/25	MR	SW8270E	
2,6-Dinitrotoluene	ND		200	100	ug/Kg	1	12/18/25	MR	SW8270E	
2-Chloronaphthalene	ND		230	93	ug/Kg	1	12/18/25	MR	SW8270E	
2-Chlorophenol	ND		230	59	ug/Kg	1	12/18/25	MR	SW8270E	
2-Methylnaphthalene	ND		230	97	ug/Kg	1	12/18/25	MR	SW8270E	
2-Methylphenol (o-cresol)	ND		230	59	ug/Kg	1	12/18/25	MR	SW8270E	
2-Nitroaniline	ND		300	230	ug/Kg	1	12/18/25	MR	SW8270E	
2-Nitrophenol	ND		230	59	ug/Kg	1	12/18/25	MR	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND		330	59	ug/Kg	1	12/18/25	MR	SW8270E	1
3,3'-Dichlorobenzidine	ND		200	150	ug/Kg	1	12/18/25	MR	SW8270E	
3-Nitroaniline	ND		520	130	ug/Kg	1	12/18/25	MR	SW8270E	
4,6-Dinitro-2-methylphenol	ND		300	59	ug/Kg	1	12/18/25	MR	SW8270E	
4-Bromophenyl phenyl ether	ND		330	96	ug/Kg	1	12/18/25	MR	SW8270E	
4-Chloro-3-methylphenol	ND		230	59	ug/Kg	1	12/18/25	MR	SW8270E	
4-Chloroaniline	ND		230	130	ug/Kg	1	12/18/25	MR	SW8270E	
4-Chlorophenyl phenyl ether	ND		230	110	ug/Kg	1	12/18/25	MR	SW8270E	
4-Nitroaniline	ND		520	110	ug/Kg	1	12/18/25	MR	SW8270E	
4-Nitrophenol	ND		950	59	ug/Kg	1	12/18/25	MR	SW8270E	
Acenaphthene	ND		230	99	ug/Kg	1	12/18/25	MR	SW8270E	
Acenaphthylene	ND		230	91	ug/Kg	1	12/18/25	MR	SW8270E	
Acetophenone	ND		230	200	ug/Kg	1	12/18/25	MR	SW8270E	
Anthracene	ND		230	110	ug/Kg	1	12/18/25	MR	SW8270E	
Atrazine	ND		200	98	ug/Kg	1	12/18/25	MR	SW8270E	
Benzaldehyde	7200		1100	480	ug/Kg	5	12/18/25	MR	SW8270E	
Benzo(a)anthracene	ND		230	110	ug/Kg	1	12/18/25	MR	SW8270E	
Benzo(a)pyrene	ND		200	110	ug/Kg	1	12/18/25	MR	SW8270E	
Benzo(b)fluoranthene	150	J	230	110	ug/Kg	1	12/18/25	MR	SW8270E	
Benzo(ghi)perylene	ND		230	110	ug/Kg	1	12/18/25	MR	SW8270E	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Benzo(k)fluoranthene	ND		230	110	ug/Kg	1	12/18/25	MR	SW8270E
Benzyl butyl phthalate	ND		1100	420	ug/Kg	5	12/18/25	MR	SW8270E
Bis(2-chloroethoxy)methane	ND		230	90	ug/Kg	1	12/18/25	MR	SW8270E
Bis(2-chloroethyl)ether	ND		200	88	ug/Kg	1	12/18/25	MR	SW8270E
Bis(2-ethylhexyl)phthalate	ND		230	200	ug/Kg	1	12/18/25	MR	SW8270E
Caprolactam	ND		230	160	ug/Kg	1	12/18/25	MR	SW8270E
Carbazole	ND		200	160	ug/Kg	1	12/18/25	MR	SW8270E
Chrysene	ND		230	110	ug/Kg	1	12/18/25	MR	SW8270E
Dibenz(a,h)anthracene	ND		160	110	ug/Kg	1	12/18/25	MR	SW8270E
Dibenzofuran	ND		230	95	ug/Kg	1	12/18/25	MR	SW8270E
Diethyl phthalate	ND		230	100	ug/Kg	1	12/18/25	MR	SW8270E
Dimethylphthalate	2600		230	100	ug/Kg	1	12/18/25	MR	SW8270E
Di-n-butylphthalate	ND		650	330	ug/Kg	1	12/18/25	MR	SW8270E
Di-n-octylphthalate	ND		230	84	ug/Kg	1	12/18/25	MR	SW8270E
Fluoranthene	280		230	110	ug/Kg	1	12/18/25	MR	SW8270E
Fluorene	ND		230	110	ug/Kg	1	12/18/25	MR	SW8270E
Hexachlorobenzene	ND		200	100	ug/Kg	1	12/18/25	MR	SW8270E
Hexachlorobutadiene	ND		230	120	ug/Kg	1	12/18/25	MR	SW8270E
Hexachlorocyclopentadiene	ND		230	230	ug/Kg	1	12/18/25	MR	SW8270E
Hexachloroethane	ND		200	98	ug/Kg	1	12/18/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND		230	110	ug/Kg	1	12/18/25	MR	SW8270E
Isophorone	ND		200	91	ug/Kg	1	12/18/25	MR	SW8270E
Naphthalene	ND		230	94	ug/Kg	1	12/18/25	MR	SW8270E
Nitrobenzene	ND		200	110	ug/Kg	1	12/18/25	MR	SW8270E
N-Nitrosodimethylamine	ND		330	92	ug/Kg	1	12/18/25	MR	SW8270E
N-Nitrosodi-n-propylamine	ND		160	110	ug/Kg	1	12/18/25	MR	SW8270E
N-Nitrosodiphenylamine	ND		330	130	ug/Kg	1	12/18/25	MR	SW8270E
Pentachlorophenol	ND		300	59	ug/Kg	1	12/18/25	MR	SW8270E
Phenanthrene	150	J	230	93	ug/Kg	1	12/18/25	MR	SW8270E
Phenol	500		230	59	ug/Kg	1	12/18/25	MR	SW8270E
Pyrene	180	J	230	110	ug/Kg	1	12/18/25	MR	SW8270E
QA/QC Surrogates									
% 2,4,6-Tribromophenol	81				%	1	12/18/25	MR	30 - 130 %
% 2-Fluorobiphenyl	63				%	1	12/18/25	MR	30 - 130 %
% 2-Fluorophenol	73				%	1	12/18/25	MR	30 - 130 %
% Nitrobenzene-d5	65				%	1	12/18/25	MR	30 - 130 %
% Phenol-d5	77				%	1	12/18/25	MR	30 - 130 %
% Terphenyl-d14	67				%	1	12/18/25	MR	30 - 130 %
% 2,4,6-Tribromophenol (5x)	81				%	5	12/18/25	MR	30 - 130 %
% 2-Fluorobiphenyl (5x)	59				%	5	12/18/25	MR	30 - 130 %
% 2-Fluorophenol (5x)	71				%	5	12/18/25	MR	30 - 130 %
% Nitrobenzene-d5 (5x)	64				%	5	12/18/25	MR	30 - 130 %
% Phenol-d5 (5x)	72				%	5	12/18/25	MR	30 - 130 %
% Terphenyl-d14 (5x)	78				%	5	12/18/25	MR	30 - 130 %
SVOA Library Search Top 15	Completed						12/18/25	MR	

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 BRL=Below Reporting Level L=Biased Low J=Estimated Below RL 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:

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

Volatile Comment:
The client provided LL and/or HL was not useable; soil jar was used.
This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

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.

E = Estimated value. Sample result was above the calibration range. The high level vial did not correlate well. The higher results are 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.

Pesticide 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. Not all requested criteria could be achieved.

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.

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 07, 2026
Reviewed and Released by: Rashmi Makol, Project Manager

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 07, 2026

FOR: Attn: Brad Summerville
Impact Environmental
1099 Wall Street
Lyndhurst, NJ 07071

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		12/11/25	12:15
Location Code:	IMPACT-NJ	Received by:	SW	12/12/25	17:25
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU95360
Phoenix ID: CU95362

Project ID: 57 LAGRANGE ST RARITAN
Client ID: MC-3 (0.5-1`)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND	0.34	0.34	mg/Kg	1	12/17/25	TH	SW6010D
Aluminum	2180	5.1	0.68	mg/Kg	1	12/17/25	TH	SW6010D
Arsenic	1.96	0.68	0.68	mg/Kg	1	12/17/25	TH	SW6010D
Barium	49.1	0.34	0.34	mg/Kg	1	12/17/25	TH	SW6010D
Beryllium	0.35	0.27	0.14	mg/Kg	1	12/17/25	TH	SW6010D
Calcium	15000	51	32	mg/Kg	10	12/17/25	TH	SW6010D
Cadmium	ND	0.34	0.34	mg/Kg	1	12/17/25	TH	SW6010D
Cobalt	3.69	0.34	0.34	mg/Kg	1	12/17/25	TH	SW6010D
Chromium	3.90	0.34	0.34	mg/Kg	1	12/17/25	TH	SW6010D
Copper	15.2	0.7	0.34	mg/kg	1	12/17/25	TH	SW6010D
Iron	2270	5.1	3.4	mg/Kg	1	12/17/25	TH	SW6010D
Mercury	ND	0.075	0.075	mg/Kg	1	12/15/25	ZT	SW7473
Potassium	329	5.1	2.7	mg/Kg	1	12/17/25	TH	SW6010D
Magnesium	2070	5.1	3.4	mg/Kg	1	12/17/25	TH	SW6010D
Manganese	564	0.34	0.34	mg/Kg	1	12/17/25	TH	SW6010D
Sodium	197	5.1	2.9	mg/Kg	1	12/17/25	TH	SW6010D
Nickel	2.84	0.34	0.34	mg/Kg	1	12/17/25	TH	SW6010D
Lead	15.2	0.34	0.34	mg/Kg	1	12/17/25	TH	SW6010D
Antimony	ND	3.4	3.4	mg/Kg	1	12/17/25	TH	SW6010D
Selenium	ND	1.4	1.2	mg/Kg	1	12/17/25	TH	SW6010D
SPLP Cobalt	ND	0.002	0.001	mg/L	1	01/05/26	CPP	SW6010D
Thallium	ND	3.0	1.4	mg/Kg	1	12/17/25	TH	SW6010D
SPLP Metals Digestion	Completed					01/05/26	GW/SD	SW3010A
Vanadium	4.31	0.34	0.34	mg/Kg	1	12/17/25	TH	SW6010D
Zinc	111	0.7	0.34	mg/Kg	1	12/17/25	TH	SW6010D
Total Cyanide (SW9010C Distill.)	ND	0.63	0.312	mg/Kg	1	12/16/25	J/I/G	SW9012B
NJ EPH Extraction	Completed					12/12/25	A/A	NJDEP 10-08 R3

Ver 2

Project ID: 57 LAGRANGE ST RARITAN
Client ID: MC-3 (0.5-1`)

Phoenix I.D.: CU95362

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Soil Extraction for PCB	Completed					12/12/25	M/A/Q	SW3546	
Soil Extraction for Pesticide	Completed					12/12/25	M/A/Q	SW3546	
Soil Extraction for SVOA	Completed					12/18/25	K/S/Z	SW3546	
SPLP Extraction for Metals	Completed					01/02/26	GW	SW1312	
SPLP Extraction for Organics	Completed					12/22/25	GW	SW1312	
Final pH of SPLP Extraction	4.7	0.10	0.10	pH units	1	01/02/26		SW1312	
SPLP Pesticides Ext.	Completed					12/23/25	J/J	SW3510C	
Total Metals Digest	Completed					12/16/25	P/AG/BF	SW3050B	
NJ EPH Category 2									
Total EPH (C9-C40)	140	24	24	mg/kg	1	12/15/25	JRB	NJEPH 10-08 R3	1
QA/QC Surrogates									
% COD (surr)	84			%	1	12/15/25	JRB	40 - 140 %	
% Terphenyl (surr)	Interference			%	1	12/15/25	JRB	40 - 140 %	
Polychlorinated Biphenyls									
PCB-1016	ND	200	200	ug/Kg	20	12/16/25	PS	SW8082A	
PCB-1221	ND	200	200	ug/Kg	20	12/16/25	PS	SW8082A	
PCB-1232	ND	200	200	ug/Kg	20	12/16/25	PS	SW8082A	
PCB-1242	ND	200	200	ug/Kg	20	12/16/25	PS	SW8082A	
PCB-1248	ND	200	200	ug/Kg	20	12/16/25	PS	SW8082A	
PCB-1254	ND	200	200	ug/Kg	20	12/16/25	PS	SW8082A	
PCB-1260	ND	200	200	ug/Kg	20	12/16/25	PS	SW8082A	
PCB-1262	ND	200	200	ug/Kg	20	12/16/25	PS	SW8082A	
PCB-1268	ND	200	200	ug/Kg	20	12/16/25	PS	SW8082A	
QA/QC Surrogates									
% DCBP	99			%	20	12/16/25	PS	30 - 150 %	
% DCBP (Confirmation)	Interference			%	20	12/16/25	PS	30 - 150 %	
% TCMX	81			%	20	12/16/25	PS	30 - 150 %	
% TCMX (Confirmation)	83			%	20	12/16/25	PS	30 - 150 %	
Pesticides - Soil									
4,4' -DDD	ND	50	50	ug/Kg	20	12/15/25	PS	SW8081B	
4,4' -DDE	ND	100	100	ug/Kg	20	12/15/25	PS	SW8081B	
4,4' -DDT	ND	20	20	ug/Kg	20	12/15/25	PS	SW8081B	
a-BHC	ND	13	13	ug/Kg	20	12/15/25	PS	SW8081B	
a-Chlordane	ND	33	33	ug/Kg	20	12/15/25	PS	SW8081B	
Alachlor	ND	33	33	ug/Kg	20	12/15/25	PS	SW8081B	
Aldrin	ND	33	33	ug/Kg	20	12/15/25	PS	SW8081B	
b-BHC	ND	13	13	ug/Kg	20	12/15/25	PS	SW8081B	
Chlordane	ND	50	50	ug/Kg	20	12/15/25	PS	SW8081B	
d-BHC	ND	65	65	ug/Kg	20	12/15/25	PS	SW8081B	
Dieldrin	ND	33	33	ug/Kg	20	12/15/25	PS	SW8081B	
Endosulfan I	ND	65	65	ug/Kg	20	12/15/25	PS	SW8081B	
Endosulfan II	ND	65	65	ug/Kg	20	12/15/25	PS	SW8081B	
Endosulfan sulfate	ND	65	65	ug/Kg	20	12/15/25	PS	SW8081B	
Endrin	ND	65	65	ug/Kg	20	12/15/25	PS	SW8081B	
Endrin aldehyde	ND	65	65	ug/Kg	20	12/15/25	PS	SW8081B	
Endrin ketone	ND	65	65	ug/Kg	20	12/15/25	PS	SW8081B	
g-BHC	ND	6.5	6.5	ug/Kg	20	12/15/25	PS	SW8081B	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
g-Chlordane	ND		33	33	ug/Kg	20	12/15/25	PS	SW8081B	
Heptachlor	ND		65	65	ug/Kg	20	12/15/25	PS	SW8081B	
Heptachlor epoxide	ND		10	10	ug/Kg	20	12/15/25	PS	SW8081B	
Methoxychlor	ND		330	330	ug/Kg	20	12/15/25	PS	SW8081B	
Toxaphene	ND		300	300	ug/Kg	20	12/15/25	PS	SW8081B	
QA/QC Surrogates										
% DCBP	Diluted Out				%	20	12/15/25	PS	30 - 150 %	
% DCBP (Confirmation)	Diluted Out				%	20	12/15/25	PS	30 - 150 %	
% TCMX	Diluted Out				%	20	12/15/25	PS	30 - 150 %	
% TCMX (Confirmation)	Diluted Out				%	20	12/15/25	PS	30 - 150 %	
SPLP Pesticides (GA Criteria)										
4,4' -DDD	ND		0.049	0.049	ug/L	5	12/26/25	AW	SW8081B	
4,4' -DDE	ND		0.049	0.049	ug/L	5	12/26/25	AW	SW8081B	
4,4' -DDT	ND		0.10	0.10	ug/L	5	12/26/25	AW	SW8081B	
a-BHC	ND		0.049	0.049	ug/L	5	12/26/25	AW	SW8081B	
a-chlordane	ND		0.049	0.049	ug/L	5	12/26/25	AW	SW8081B	
Alachlor	ND		0.049	0.049	ug/L	5	12/26/25	AW	SW8081B	1
Aldrin	ND		0.025	0.025	ug/L	5	12/26/25	AW	SW8081B	
b-BHC	ND		0.049	0.049	ug/L	5	12/26/25	AW	SW8081B	
Chlordane	ND		0.49	0.49	ug/L	5	12/26/25	AW	SW8081B	
d-BHC	ND		0.049	0.049	ug/L	5	12/26/25	AW	SW8081B	
Dieldrin	ND		0.010	0.010	ug/L	5	12/26/25	AW	SW8081B	
Endosulfan I	ND		0.049	0.049	ug/L	5	12/26/25	AW	SW8081B	
Endosulfan II	ND		0.049	0.049	ug/L	5	12/26/25	AW	SW8081B	
Endosulfan sulfate	ND		0.049	0.049	ug/L	5	12/26/25	AW	SW8081B	
Endrin	ND		0.049	0.049	ug/L	5	12/26/25	AW	SW8081B	
Endrin aldehyde	ND		0.049	0.049	ug/L	5	12/26/25	AW	SW8081B	
Endrin Ketone	ND		0.049	0.049	ug/L	5	12/26/25	AW	SW8081B	
g-BHC	ND		0.025	0.025	ug/L	5	12/26/25	AW	SW8081B	
g-chlordane	ND		0.025	0.025	ug/L	5	12/26/25	AW	SW8081B	
Heptachlor	ND		0.049	0.049	ug/L	5	12/26/25	AW	SW8081B	
Heptachlor epoxide	ND		0.049	0.049	ug/L	5	12/26/25	AW	SW8081B	
Methoxychlor	ND		0.25	0.25	ug/L	5	12/26/25	AW	SW8081B	
Toxaphene	ND		0.98	0.98	ug/L	5	12/26/25	AW	SW8081B	
QA/QC Surrogates										
%DCBP (Surrogae Rec)	120				%	5	12/26/25	AW	30 - 150 %	
%DCBP (Surrogae Rec) (Confirmatio	72				%	5	12/26/25	AW	30 - 150 %	
%TCMX (Surrogate Rec)	99				%	5	12/26/25	AW	30 - 150 %	
%TCMX (Surrogate Rec) (Confirmation)	63				%	5	12/26/25	AW	30 - 150 %	
Volatiles (TCL)										
1,1,1-Trichloroethane	ND		5.0	0.89	ug/kg	1	12/13/25	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND		7.0	1.8	ug/kg	1	12/13/25	JLI	SW8260D	
1,1,2-Trichloroethane	ND		8.9	1.8	ug/kg	1	12/13/25	JLI	SW8260D	
1,1-Dichloroethane	ND		8.9	1.8	ug/kg	1	12/13/25	JLI	SW8260D	
1,1-Dichloroethene	ND		8.0	0.89	ug/kg	1	12/13/25	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND		8.9	1.8	ug/kg	1	12/13/25	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND		8.9	1.8	ug/kg	1	12/13/25	JLI	SW8260D	
1,2,4-Trimethylbenzene	240	J	670	67	ug/kg	50	12/15/25	JLI	SW8260D	

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Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,2-Dibromo-3-chloropropane	ND		5.0	1.8	ug/kg	1	12/13/25	JLI	SW8260D
1,2-Dibromoethane	ND		5.0	0.89	ug/kg	1	12/13/25	JLI	SW8260D
1,2-Dichlorobenzene	ND		8.9	0.89	ug/kg	1	12/13/25	JLI	SW8260D
1,2-Dichloroethane	2.5	J	5.0	0.89	ug/kg	1	12/13/25	JLI	SW8260D
1,2-Dichloropropane	ND		5.0	2.0	ug/kg	1	12/13/25	JLI	SW8260D
1,3,5-Trimethylbenzene	74	J	670	67	ug/kg	50	12/15/25	JLI	SW8260D
1,3-Dichlorobenzene	ND		8.9	0.89	ug/kg	1	12/13/25	JLI	SW8260D
1,4-Dichlorobenzene	ND		8.9	0.89	ug/kg	1	12/13/25	JLI	SW8260D
2-Hexanone	ND		44	8.9	ug/kg	1	12/13/25	JLI	SW8260D
4-Methyl-2-pentanone	ND		44	8.9	ug/kg	1	12/13/25	JLI	SW8260D
Acetone	24000		19000	3400	ug/kg	250	12/15/25	JLI	SW8260D
Benzene	860		670	67	ug/kg	50	12/15/25	JLI	SW8260D
Bromochloromethane	ND		8.9	0.89	ug/kg	1	12/13/25	JLI	SW8260D
Bromodichloromethane	2.9	J	5.0	1.8	ug/kg	1	12/13/25	JLI	SW8260D
Bromoform	ND		8.9	1.8	ug/kg	1	12/13/25	JLI	SW8260D
Bromomethane	41		8.9	3.5	ug/kg	1	12/13/25	JLI	SW8260D
Carbon Disulfide	2.0	J	8.9	1.8	ug/kg	1	12/13/25	JLI	SW8260D
Carbon tetrachloride	38		8.9	1.8	ug/kg	1	12/13/25	JLI	SW8260D
Chlorobenzene	ND		8.9	0.89	ug/kg	1	12/13/25	JLI	SW8260D
Chloroethane	9.2		8.9	0.89	ug/kg	1	12/13/25	JLI	SW8260D
Chloroform	11000		670	67	ug/kg	50	12/15/25	JLI	SW8260D
Chloromethane	2700		670	130	ug/kg	50	12/15/25	JLI	SW8260D
cis-1,2-Dichloroethene	2.4	J	8.9	0.89	ug/kg	1	12/13/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND		5.0	0.89	ug/kg	1	12/13/25	JLI	SW8260D
Cyclohexane	ND		8.9	1.8	ug/kg	1	12/13/25	JLI	SW8260D
Dibromochloromethane	ND		5.0	1.8	ug/kg	1	12/13/25	JLI	SW8260D
Dichlorodifluoromethane	ND		8.9	0.89	ug/kg	1	12/13/25	JLI	SW8260D
Ethylbenzene	5800		670	67	ug/kg	50	12/15/25	JLI	SW8260D
Isopropylbenzene	1200		670	67	ug/kg	50	12/15/25	JLI	SW8260D
m&p-Xylene	270		270	130	ug/kg	50	12/15/25	JLI	SW8260D
Methyl ethyl ketone	12000		4000	670	ug/kg	50	12/15/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	250		200	130	ug/kg	50	12/15/25	JLI	SW8260D
Methylacetate	240		89	89	ug/kg	1	12/13/25	JLI	SW8260D
Methylcyclohexane	ND		8.9	1.8	ug/kg	1	12/13/25	JLI	SW8260D
Methylene chloride	850		270	270	ug/kg	50	12/15/25	JLI	SW8260D
o-Xylene	160	J	670	130	ug/kg	50	12/15/25	JLI	SW8260D
Styrene	15000		3400	340	ug/kg	250	12/15/25	JLI	SW8260D
Tetrachloroethene	ND		5.0	1.8	ug/kg	1	12/13/25	JLI	SW8260D
Toluene	14		8.9	0.89	ug/kg	1	12/13/25	JLI	SW8260D
Total Xylenes	430		270	270	ug/kg	50	12/15/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND		8.9	0.89	ug/kg	1	12/13/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND		5.0	0.89	ug/kg	1	12/13/25	JLI	SW8260D
Trichloroethene	ND		8.9	0.89	ug/kg	1	12/13/25	JLI	SW8260D
Trichlorofluoromethane	ND		8.9	1.8	ug/kg	1	12/13/25	JLI	SW8260D
Trichlorotrifluoroethane	ND		8.9	0.89	ug/kg	1	12/13/25	JLI	SW8260D
Vinyl chloride	ND		5.0	0.89	ug/kg	1	12/13/25	JLI	SW8260D
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	96				%	1	12/13/25	JLI	70 - 130 %
% Bromofluorobenzene	90				%	1	12/13/25	JLI	70 - 130 %

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Dibromofluoromethane	89			%	1	12/13/25	JLI	70 - 130 %	
% Toluene-d8	98			%	1	12/13/25	JLI	70 - 130 %	
% 1,2-dichlorobenzene-d4 (50x)	97			%	50	12/15/25	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	92			%	50	12/15/25	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	110			%	50	12/15/25	JLI	70 - 130 %	
% Toluene-d8 (50x)	99			%	50	12/15/25	JLI	70 - 130 %	
% 1,2-dichlorobenzene-d4 (250x)	99			%	250	12/15/25	JLI	70 - 130 %	
% Bromofluorobenzene (250x)	99			%	250	12/15/25	JLI	70 - 130 %	
% Dibromofluoromethane (250x)	92			%	250	12/15/25	JLI	70 - 130 %	
% Toluene-d8 (250x)	102			%	250	12/15/25	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	520	130	71	ug/kg	1	12/13/25	JLI	SW8260D	
Volatile Library Search Top 15	Completed					12/15/25	JLI		
Semivolatiles									
1,1-Biphenyl	ND	230	100	ug/Kg	1	12/18/25	MR	SW8270E	
1,2,4,5-Tetrachlorobenzene	ND	230	120	ug/Kg	1	12/18/25	MR	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	230	92	ug/Kg	1	12/18/25	MR	SW8270E	1
2,3,4,6-tetrachlorophenol	ND	230	59	ug/Kg	1	12/18/25	MR	SW8270E	
2,4,5-Trichlorophenol	ND	230	59	ug/Kg	1	12/18/25	MR	SW8270E	
2,4,6-Trichlorophenol	ND	200	59	ug/Kg	1	12/18/25	MR	SW8270E	
2,4-Dichlorophenol	ND	200	120	ug/Kg	1	12/18/25	MR	SW8270E	
2,4-Dimethylphenol	ND	230	59	ug/Kg	1	12/18/25	MR	SW8270E	
2,4-Dinitrophenol	ND	300	59	ug/Kg	1	12/18/25	MR	SW8270E	
2,4-Dinitrotoluene	ND	200	130	ug/Kg	1	12/18/25	MR	SW8270E	
2,6-Dinitrotoluene	ND	200	100	ug/Kg	1	12/18/25	MR	SW8270E	
2-Chloronaphthalene	ND	230	94	ug/Kg	1	12/18/25	MR	SW8270E	
2-Chlorophenol	ND	230	59	ug/Kg	1	12/18/25	MR	SW8270E	
2-Methylnaphthalene	ND	230	98	ug/Kg	1	12/18/25	MR	SW8270E	
2-Methylphenol (o-cresol)	ND	230	59	ug/Kg	1	12/18/25	MR	SW8270E	
2-Nitroaniline	ND	300	230	ug/Kg	1	12/18/25	MR	SW8270E	
2-Nitrophenol	ND	230	59	ug/Kg	1	12/18/25	MR	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	330	59	ug/Kg	1	12/18/25	MR	SW8270E	1
3,3'-Dichlorobenzidine	ND	200	160	ug/Kg	1	12/18/25	MR	SW8270E	
3-Nitroaniline	ND	530	130	ug/Kg	1	12/18/25	MR	SW8270E	
4,6-Dinitro-2-methylphenol	ND	300	59	ug/Kg	1	12/18/25	MR	SW8270E	
4-Bromophenyl phenyl ether	ND	330	97	ug/Kg	1	12/18/25	MR	SW8270E	
4-Chloro-3-methylphenol	ND	230	59	ug/Kg	1	12/18/25	MR	SW8270E	
4-Chloroaniline	ND	230	130	ug/Kg	1	12/18/25	MR	SW8270E	
4-Chlorophenyl phenyl ether	ND	230	110	ug/Kg	1	12/18/25	MR	SW8270E	
4-Nitroaniline	ND	530	110	ug/Kg	1	12/18/25	MR	SW8270E	
4-Nitrophenol	ND	960	59	ug/Kg	1	12/18/25	MR	SW8270E	
Acenaphthene	ND	230	100	ug/Kg	1	12/18/25	MR	SW8270E	
Acenaphthylene	ND	230	93	ug/Kg	1	12/18/25	MR	SW8270E	
Acetophenone	ND	500	500	ug/Kg	1	12/18/25	MR	SW8270E	
Anthracene	ND	230	110	ug/Kg	1	12/18/25	MR	SW8270E	
Atrazine	ND	200	99	ug/Kg	1	12/18/25	MR	SW8270E	
Benzaldehyde	8500	1200	490	ug/Kg	5	12/19/25	MR	SW8270E	

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Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Benzo(a)anthracene	ND		230	110	ug/Kg	1	12/18/25	MR	SW8270E
Benzo(a)pyrene	ND		200	110	ug/Kg	1	12/18/25	MR	SW8270E
Benzo(b)fluoranthene	ND		230	110	ug/Kg	1	12/18/25	MR	SW8270E
Benzo(ghi)perylene	ND		230	110	ug/Kg	1	12/18/25	MR	SW8270E
Benzo(k)fluoranthene	ND		230	110	ug/Kg	1	12/18/25	MR	SW8270E
Benzyl butyl phthalate	ND		1200	430	ug/Kg	5	12/19/25	MR	SW8270E
Bis(2-chloroethoxy)methane	ND		230	91	ug/Kg	1	12/18/25	MR	SW8270E
Bis(2-chloroethyl)ether	ND		200	89	ug/Kg	1	12/18/25	MR	SW8270E
Bis(2-ethylhexyl)phthalate	ND		230	220	ug/Kg	1	12/18/25	MR	SW8270E
Caprolactam	ND		230	170	ug/Kg	1	12/18/25	MR	SW8270E
Carbazole	ND		200	170	ug/Kg	1	12/18/25	MR	SW8270E
Chrysene	ND		230	110	ug/Kg	1	12/18/25	MR	SW8270E
Dibenz(a,h)anthracene	ND		170	110	ug/Kg	1	12/18/25	MR	SW8270E
Dibenzofuran	ND		230	96	ug/Kg	1	12/18/25	MR	SW8270E
Diethyl phthalate	ND		230	100	ug/Kg	1	12/18/25	MR	SW8270E
Dimethylphthalate	18000		1200	510	ug/Kg	5	12/19/25	MR	SW8270E
Di-n-butylphthalate	24000		3300	1700	ug/Kg	5	12/19/25	MR	SW8270E
Di-n-octylphthalate	ND		230	85	ug/Kg	1	12/18/25	MR	SW8270E
Fluoranthene	130	J	230	110	ug/Kg	1	12/18/25	MR	SW8270E
Fluorene	ND		230	110	ug/Kg	1	12/18/25	MR	SW8270E
Hexachlorobenzene	ND		200	100	ug/Kg	1	12/18/25	MR	SW8270E
Hexachlorobutadiene	ND		230	120	ug/Kg	1	12/18/25	MR	SW8270E
Hexachlorocyclopentadiene	ND		230	230	ug/Kg	1	12/18/25	MR	SW8270E
Hexachloroethane	ND		200	99	ug/Kg	1	12/18/25	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND		230	110	ug/Kg	1	12/18/25	MR	SW8270E
Isophorone	ND		200	93	ug/Kg	1	12/18/25	MR	SW8270E
Naphthalene	ND		230	95	ug/Kg	1	12/18/25	MR	SW8270E
Nitrobenzene	ND		200	120	ug/Kg	1	12/18/25	MR	SW8270E
N-Nitrosodimethylamine	ND		330	93	ug/Kg	1	12/18/25	MR	SW8270E
N-Nitrosodi-n-propylamine	ND		170	110	ug/Kg	1	12/18/25	MR	SW8270E
N-Nitrosodiphenylamine	ND		330	130	ug/Kg	1	12/18/25	MR	SW8270E
Pentachlorophenol	ND		300	59	ug/Kg	1	12/18/25	MR	SW8270E
Phenanthrene	100	J	230	95	ug/Kg	1	12/18/25	MR	SW8270E
Phenol	1100		230	59	ug/Kg	1	12/18/25	MR	SW8270E
Pyrene	ND		230	110	ug/Kg	1	12/18/25	MR	SW8270E
QA/QC Surrogates									
% 2,4,6-Tribromophenol	72				%	1	12/18/25	MR	30 - 130 %
% 2-Fluorobiphenyl	65				%	1	12/18/25	MR	30 - 130 %
% 2-Fluorophenol	66				%	1	12/18/25	MR	30 - 130 %
% Nitrobenzene-d5	65				%	1	12/18/25	MR	30 - 130 %
% Phenol-d5	71				%	1	12/18/25	MR	30 - 130 %
% Terphenyl-d14	67				%	1	12/18/25	MR	30 - 130 %
% 2,4,6-Tribromophenol (5x)	72				%	5	12/19/25	MR	30 - 130 %
% 2-Fluorobiphenyl (5x)	72				%	5	12/19/25	MR	30 - 130 %
% 2-Fluorophenol (5x)	55				%	5	12/19/25	MR	30 - 130 %
% Nitrobenzene-d5 (5x)	65				%	5	12/19/25	MR	30 - 130 %
% Phenol-d5 (5x)	62				%	5	12/19/25	MR	30 - 130 %
% Terphenyl-d14 (5x)	65				%	5	12/19/25	MR	30 - 130 %

Project ID: 57 LAGRANGE ST RARITAN
Client ID: MC-3 (0.5-1`)

Phoenix I.D.: CU95362

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
SVOA Library Search Top 15	Completed					12/19/25	MR	

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

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL 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:

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

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.

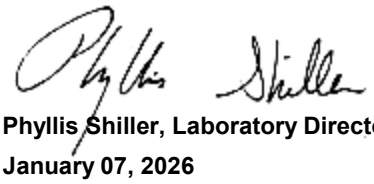
Semi-Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

PCB Comment:
PCBs are evaluated below the lowest calibration standard in order to meet the requested criteria.

Pesticide 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. Not all requested criteria could be achieved.

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 07, 2026
Reviewed and Released by: Rashmi Makol, Project Manager

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 07, 2026

FOR: Attn: Brad Summerville
Impact Environmental
1099 Wall Street
Lyndhurst, NJ 07071

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		12/11/25	12:35
Location Code:	IMPACT-NJ	Received by:	SW	12/12/25	17:25
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU95360
Phoenix ID: CU95363

Project ID: 57 LAGRANGE ST RARITAN
Client ID: MC-4 (1-1.5`)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Manganese	450	0.36	0.36	mg/Kg	1	12/23/25	TH	SW6010D
Percent Solid	84			%		12/22/25	CV	SW846-%Solid
Final pH of SPLP Extraction	9.98	0.10	0.10	pH units	1	12/30/25		SW1312
Total Metals Digest	Completed					12/22/25	X/P/BF	SW3050B
Volatiles (TCL)								
1,1,1-Trichloroethane	ND	4.9	0.49	ug/kg	1	12/22/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	4.9	0.99	ug/kg	1	12/22/25	JLI	SW8260D
1,1,2-Trichloroethane	ND	4.9	0.99	ug/kg	1	12/22/25	JLI	SW8260D
1,1-Dichloroethane	ND	4.9	0.99	ug/kg	1	12/22/25	JLI	SW8260D
1,1-Dichloroethene	ND	4.9	0.49	ug/kg	1	12/22/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	4.9	0.99	ug/kg	1	12/22/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	4.9	0.99	ug/kg	1	12/22/25	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	4.9	0.49	ug/kg	1	12/22/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	4.9	0.99	ug/kg	1	12/22/25	JLI	SW8260D
1,2-Dibromoethane	ND	4.9	0.49	ug/kg	1	12/22/25	JLI	SW8260D
1,2-Dichlorobenzene	ND	4.9	0.49	ug/kg	1	12/22/25	JLI	SW8260D
1,2-Dichloroethane	ND	4.9	0.49	ug/kg	1	12/22/25	JLI	SW8260D
1,2-Dichloropropane	ND	4.9	0.99	ug/kg	1	12/22/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	4.9	0.49	ug/kg	1	12/22/25	JLI	SW8260D
1,3-Dichlorobenzene	ND	4.9	0.49	ug/kg	1	12/22/25	JLI	SW8260D
1,4-Dichlorobenzene	ND	4.9	0.49	ug/kg	1	12/22/25	JLI	SW8260D
2-Hexanone	ND	25	4.9	ug/kg	1	12/22/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	25	4.9	ug/kg	1	12/22/25	JLI	SW8260D
Acetone	ND	49	4.9	ug/kg	1	12/22/25	JLI	SW8260D
Benzene	ND	4.9	0.49	ug/kg	1	12/22/25	JLI	SW8260D
Bromochloromethane	ND	4.9	0.49	ug/kg	1	12/22/25	JLI	SW8260D

Project ID: 57 LAGRANGE ST RARITAN
Client ID: MC-4 (1-1.5`)

Phoenix I.D.: CU95363

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Bromodichloromethane	ND		4.9	0.99	ug/kg	1	12/22/25	JLI	SW8260D
Bromoform	ND		4.9	0.99	ug/kg	1	12/22/25	JLI	SW8260D
Bromomethane	ND		4.9	2.0	ug/kg	1	12/22/25	JLI	SW8260D
Carbon Disulfide	ND		4.9	0.99	ug/kg	1	12/22/25	JLI	SW8260D
Carbon tetrachloride	ND		4.9	0.99	ug/kg	1	12/22/25	JLI	SW8260D
Chlorobenzene	ND		4.9	0.49	ug/kg	1	12/22/25	JLI	SW8260D
Chloroethane	ND		4.9	0.49	ug/kg	1	12/22/25	JLI	SW8260D
Chloroform	2.6	J	4.9	0.49	ug/kg	1	12/22/25	JLI	SW8260D
Chloromethane	ND		4.9	0.99	ug/kg	1	12/22/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND		4.9	0.49	ug/kg	1	12/22/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND		4.9	0.49	ug/kg	1	12/22/25	JLI	SW8260D
Cyclohexane	ND		4.9	0.99	ug/kg	1	12/22/25	JLI	SW8260D
Dibromochloromethane	ND		4.9	0.99	ug/kg	1	12/22/25	JLI	SW8260D
Dichlorodifluoromethane	ND		4.9	0.49	ug/kg	1	12/22/25	JLI	SW8260D
Ethylbenzene	ND		4.9	0.49	ug/kg	1	12/22/25	JLI	SW8260D
Isopropylbenzene	ND		4.9	0.49	ug/kg	1	12/22/25	JLI	SW8260D
m&p-Xylene	ND		4.9	0.99	ug/kg	1	12/22/25	JLI	SW8260D
Methyl ethyl ketone	ND		30	4.9	ug/kg	1	12/22/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND		9.9	0.99	ug/kg	1	12/22/25	JLI	SW8260D
Methylacetate	ND		49	49	ug/kg	1	12/22/25	JLI	SW8260D
Methylcyclohexane	ND		4.9	0.99	ug/kg	1	12/22/25	JLI	SW8260D
Methylene chloride	ND		10	4.9	ug/kg	1	12/22/25	JLI	SW8260D
o-Xylene	ND		4.9	0.99	ug/kg	1	12/22/25	JLI	SW8260D
Styrene	ND		4.9	0.49	ug/kg	1	12/22/25	JLI	SW8260D
Tetrachloroethene	ND		4.9	0.99	ug/kg	1	12/22/25	JLI	SW8260D
Toluene	ND		4.9	0.49	ug/kg	1	12/22/25	JLI	SW8260D
Total Xylenes	ND		4.9	4.9	ug/kg	1	12/22/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND		4.9	0.49	ug/kg	1	12/22/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND		4.9	0.49	ug/kg	1	12/22/25	JLI	SW8260D
Trichloroethene	ND		4.9	0.49	ug/kg	1	12/22/25	JLI	SW8260D
Trichlorofluoromethane	ND		4.9	0.99	ug/kg	1	12/22/25	JLI	SW8260D
Trichlorotrifluoroethane	ND		4.9	0.49	ug/kg	1	12/22/25	JLI	SW8260D
Vinyl chloride	ND		4.9	0.49	ug/kg	1	12/22/25	JLI	SW8260D
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	93				%	1	12/22/25	JLI	70 - 130 %
% Bromofluorobenzene	92				%	1	12/22/25	JLI	70 - 130 %
% Dibromofluoromethane	95				%	1	12/22/25	JLI	70 - 130 %
% Toluene-d8	91				%	1	12/22/25	JLI	70 - 130 %
Volatile Library Search Top 15	Completed						12/23/25	JLI	

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

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL 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:

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.

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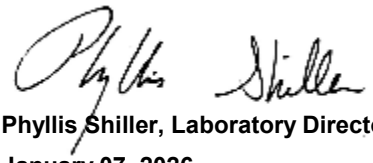

Phyllis Shiller, Laboratory Director
January 07, 2026
Reviewed and Released by: Rashmi Makol, Project Manager

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 07, 2026

FOR: Attn: Brad Summerville
Impact Environmental
1099 Wall Street
Lyndhurst, NJ 07071

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		12/11/25	12:50
Location Code:	IMPACT-NJ	Received by:	SW	12/12/25	17:25
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU95360
Phoenix ID: CU95364

Project ID: 57 LAGRANGE ST RARITAN
Client ID: TP-1 (0.5-1`)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Manganese	297		0.35	0.35	mg/Kg	1	12/23/25	TH	SW6010D
Percent Solid	85				%		12/22/25	CV	SW846-%Solid
Total Metals Digest	Completed						12/22/25	X/P/BF	SW3050B
Volatiles (TCL)									
1,1,1-Trichloroethane	ND		5.0	0.69	ug/kg	1	12/23/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND		6.9	1.4	ug/kg	1	12/23/25	JLI	SW8260D
1,1,2-Trichloroethane	ND		6.9	1.4	ug/kg	1	12/23/25	JLI	SW8260D
1,1-Dichloroethane	ND		6.9	1.4	ug/kg	1	12/23/25	JLI	SW8260D
1,1-Dichloroethene	ND		6.9	0.69	ug/kg	1	12/23/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND		6.9	1.4	ug/kg	1	12/23/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND		6.9	1.4	ug/kg	1	12/23/25	JLI	SW8260D
1,2,4-Trimethylbenzene	180		170	56	ug/kg	50	12/22/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND		5.0	1.4	ug/kg	1	12/23/25	JLI	SW8260D
1,2-Dibromoethane	ND		5.0	0.69	ug/kg	1	12/23/25	JLI	SW8260D
1,2-Dichlorobenzene	ND		6.9	0.69	ug/kg	1	12/23/25	JLI	SW8260D
1,2-Dichloroethane	ND		5.0	0.69	ug/kg	1	12/23/25	JLI	SW8260D
1,2-Dichloropropane	ND		5.0	1.4	ug/kg	1	12/23/25	JLI	SW8260D
1,3,5-Trimethylbenzene	0.77	J	6.9	0.69	ug/kg	1	12/23/25	JLI	SW8260D
1,3-Dichlorobenzene	ND		6.9	0.69	ug/kg	1	12/23/25	JLI	SW8260D
1,4-Dichlorobenzene	ND		6.9	0.69	ug/kg	1	12/23/25	JLI	SW8260D
2-Hexanone	ND		35	6.9	ug/kg	1	12/23/25	JLI	SW8260D
4-Methyl-2-pentanone	ND		35	6.9	ug/kg	1	12/23/25	JLI	SW8260D
Acetone	65	JS	69	6.9	ug/kg	1	12/23/25	JLI	SW8260D
Benzene	ND		5.0	0.69	ug/kg	1	12/23/25	JLI	SW8260D
Bromochloromethane	ND		6.9	0.69	ug/kg	1	12/23/25	JLI	SW8260D
Bromodichloromethane	ND		5.0	1.4	ug/kg	1	12/23/25	JLI	SW8260D

Project ID: 57 LAGRANGE ST RARITAN
Client ID: TP-1 (0.5-1`)

Phoenix I.D.: CU95364

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Bromoform	ND		6.9	1.4	ug/kg	1	12/23/25	JLI	SW8260D
Bromomethane	ND		6.9	2.8	ug/kg	1	12/23/25	JLI	SW8260D
Carbon Disulfide	ND		6.9	1.4	ug/kg	1	12/23/25	JLI	SW8260D
Carbon tetrachloride	ND		5.0	1.4	ug/kg	1	12/23/25	JLI	SW8260D
Chlorobenzene	ND		6.9	0.69	ug/kg	1	12/23/25	JLI	SW8260D
Chloroethane	ND		6.9	0.69	ug/kg	1	12/23/25	JLI	SW8260D
Chloroform	770		560	56	ug/kg	50	12/22/25	JLI	SW8260D
Chloromethane	ND		6.9	1.4	ug/kg	1	12/23/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND		6.9	0.69	ug/kg	1	12/23/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND		5.0	0.69	ug/kg	1	12/23/25	JLI	SW8260D
Cyclohexane	ND		6.9	1.4	ug/kg	1	12/23/25	JLI	SW8260D
Dibromochloromethane	ND		5.0	1.4	ug/kg	1	12/23/25	JLI	SW8260D
Dichlorodifluoromethane	ND		6.9	0.69	ug/kg	1	12/23/25	JLI	SW8260D
Ethylbenzene	57	J	560	56	ug/kg	50	12/22/25	JLI	SW8260D
Isopropylbenzene	ND		6.9	0.69	ug/kg	1	12/23/25	JLI	SW8260D
m&p-Xylene	1.9	J	6.9	1.4	ug/kg	1	12/23/25	JLI	SW8260D
Methyl ethyl ketone	13	J	42	6.9	ug/kg	1	12/23/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND		14	1.4	ug/kg	1	12/23/25	JLI	SW8260D
Methylacetate	ND		69	69	ug/kg	1	12/23/25	JLI	SW8260D
Methylcyclohexane	ND		6.9	1.4	ug/kg	1	12/23/25	JLI	SW8260D
Methylene chloride	ND		10	6.9	ug/kg	1	12/23/25	JLI	SW8260D
o-Xylene	ND		6.9	1.4	ug/kg	1	12/23/25	JLI	SW8260D
Styrene	270		220	56	ug/kg	50	12/22/25	JLI	SW8260D
Tetrachloroethene	ND		5.0	1.4	ug/kg	1	12/23/25	JLI	SW8260D
Toluene	57	J	560	56	ug/kg	50	12/22/25	JLI	SW8260D
Total Xylenes	ND		6.9	6.9	ug/kg	1	12/23/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND		6.9	0.69	ug/kg	1	12/23/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND		5.0	0.69	ug/kg	1	12/23/25	JLI	SW8260D
Trichloroethene	ND		6.9	0.69	ug/kg	1	12/23/25	JLI	SW8260D
Trichlorofluoromethane	ND		6.9	1.4	ug/kg	1	12/23/25	JLI	SW8260D
Trichlorotrifluoroethane	ND		6.9	0.69	ug/kg	1	12/23/25	JLI	SW8260D
Vinyl chloride	ND		5.0	0.69	ug/kg	1	12/23/25	JLI	SW8260D
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	91				%	1	12/23/25	JLI	70 - 130 %
% Bromofluorobenzene	83				%	1	12/23/25	JLI	70 - 130 %
% Dibromofluoromethane	80				%	1	12/23/25	JLI	70 - 130 %
% Toluene-d8	89				%	1	12/23/25	JLI	70 - 130 %
% 1,2-dichlorobenzene-d4 (50x)	94				%	50	12/22/25	JLI	70 - 130 %
% Bromofluorobenzene (50x)	84				%	50	12/22/25	JLI	70 - 130 %
% Dibromofluoromethane (50x)	96				%	50	12/22/25	JLI	70 - 130 %
% Toluene-d8 (50x)	91				%	50	12/22/25	JLI	70 - 130 %
Volatile Library Search Top 15	Completed						12/23/25	JLI	

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

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL 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:

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.
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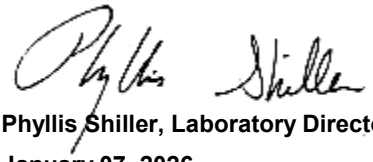


Phyllis Shiller, Laboratory Director
January 07, 2026
Reviewed and Released by: Rashmi Makol, Project Manager

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 07, 2026

FOR: Attn: Brad Summerville
Impact Environmental
1099 Wall Street
Lyndhurst, NJ 07071

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		12/11/25	13:00
Location Code:	IMPACT-NJ	Received by:	SW	12/12/25	17:25
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU95360
Phoenix ID: CU95365

Project ID: 57 LAGRANGE ST RARITAN
Client ID: TP-2 (0.5-1`)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Manganese	300		0.37	0.37	mg/Kg	1	12/23/25	TH	SW6010D
Percent Solid	89				%		12/22/25	CV	SW846-%Solid
Total Metals Digest	Completed						12/22/25	X/P/BF	SW3050B
Volatiles (TCL)									
1,1,1-Trichloroethane	ND		5.0	0.66	ug/kg	1	12/23/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND		6.6	1.3	ug/kg	1	12/23/25	JLI	SW8260D
1,1,2-Trichloroethane	ND		6.6	1.3	ug/kg	1	12/23/25	JLI	SW8260D
1,1-Dichloroethane	ND		6.6	1.3	ug/kg	1	12/23/25	JLI	SW8260D
1,1-Dichloroethene	ND		6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND		6.6	1.3	ug/kg	1	12/23/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND		6.6	1.3	ug/kg	1	12/23/25	JLI	SW8260D
1,2,4-Trimethylbenzene	ND		6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND		5.0	1.3	ug/kg	1	12/23/25	JLI	SW8260D
1,2-Dibromoethane	ND		5.0	0.66	ug/kg	1	12/23/25	JLI	SW8260D
1,2-Dichlorobenzene	ND		6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
1,2-Dichloroethane	ND		5.0	0.66	ug/kg	1	12/23/25	JLI	SW8260D
1,2-Dichloropropane	ND		5.0	1.3	ug/kg	1	12/23/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND		6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
1,3-Dichlorobenzene	ND		6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
1,4-Dichlorobenzene	ND		6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
2-Hexanone	ND		33	6.6	ug/kg	1	12/23/25	JLI	SW8260D
4-Methyl-2-pentanone	ND		33	6.6	ug/kg	1	12/23/25	JLI	SW8260D
Acetone	24	JS	66	6.6	ug/kg	1	12/23/25	JLI	SW8260D
Benzene	ND		5.0	0.66	ug/kg	1	12/23/25	JLI	SW8260D
Bromochloromethane	ND		6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
Bromodichloromethane	ND		5.0	1.3	ug/kg	1	12/23/25	JLI	SW8260D

Project ID: 57 LAGRANGE ST RARITAN
Client ID: TP-2 (0.5-1`)

Phoenix I.D.: CU95365

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Bromoform	ND	6.6	1.3	ug/kg	1	12/23/25	JLI	SW8260D
Bromomethane	ND	6.6	2.7	ug/kg	1	12/23/25	JLI	SW8260D
Carbon Disulfide	ND	6.6	1.3	ug/kg	1	12/23/25	JLI	SW8260D
Carbon tetrachloride	ND	5.0	1.3	ug/kg	1	12/23/25	JLI	SW8260D
Chlorobenzene	ND	6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
Chloroethane	ND	6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
Chloroform	ND	6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
Chloromethane	ND	6.6	1.3	ug/kg	1	12/23/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	5.0	0.66	ug/kg	1	12/23/25	JLI	SW8260D
Cyclohexane	ND	6.6	1.3	ug/kg	1	12/23/25	JLI	SW8260D
Dibromochloromethane	ND	5.0	1.3	ug/kg	1	12/23/25	JLI	SW8260D
Dichlorodifluoromethane	ND	6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
Ethylbenzene	ND	6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
Isopropylbenzene	ND	6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
m&p-Xylene	ND	6.6	1.3	ug/kg	1	12/23/25	JLI	SW8260D
Methyl ethyl ketone	ND	40	6.6	ug/kg	1	12/23/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	13	1.3	ug/kg	1	12/23/25	JLI	SW8260D
Methylacetate	ND	66	66	ug/kg	1	12/23/25	JLI	SW8260D
Methylcyclohexane	ND	6.6	1.3	ug/kg	1	12/23/25	JLI	SW8260D
Methylene chloride	ND	10	6.6	ug/kg	1	12/23/25	JLI	SW8260D
o-Xylene	ND	6.6	1.3	ug/kg	1	12/23/25	JLI	SW8260D
Styrene	ND	6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
Tetrachloroethene	ND	5.0	1.3	ug/kg	1	12/23/25	JLI	SW8260D
Toluene	ND	6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
Total Xylenes	ND	6.6	6.6	ug/kg	1	12/23/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	5.0	0.66	ug/kg	1	12/23/25	JLI	SW8260D
Trichloroethene	ND	6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
Trichlorofluoromethane	ND	6.6	1.3	ug/kg	1	12/23/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
Vinyl chloride	ND	5.0	0.66	ug/kg	1	12/23/25	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	95			%	1	12/23/25	JLI	70 - 130 %
% Bromofluorobenzene	95			%	1	12/23/25	JLI	70 - 130 %
% Dibromofluoromethane	75			%	1	12/23/25	JLI	70 - 130 %
% Toluene-d8	89			%	1	12/23/25	JLI	70 - 130 %
Volatile Library Search Top 15	Completed					12/23/25	JLI	

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

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL 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.

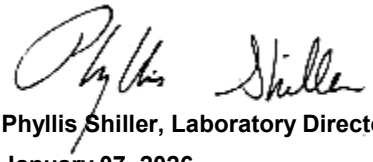
Comments:

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
January 07, 2026
Reviewed and Released by: Rashmi Makol, Project Manager

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 07, 2026

FOR: Attn: Brad Summerville
Impact Environmental
1099 Wall Street
Lyndhurst, NJ 07071

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		12/11/25	13:10
Location Code:	IMPACT-NJ	Received by:	SW	12/12/25	17:25
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU95360
Phoenix ID: CU95366

Project ID: 57 LAGRANGE ST RARITAN
Client ID: TP-3 (0.5-1`)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Manganese	304		0.36	0.36	mg/Kg	1	12/23/25	TH	SW6010D
Percent Solid	87				%		12/22/25	CV	SW846-%Solid
Final pH of SPLP Extraction	11.05		0.10	0.10	pH units	1	12/30/25		SW1312
Total Metals Digest	Completed						12/22/25	X/P/BF	SW3050B
Volatiles (TCL)									
1,1,1-Trichloroethane	ND		5.0	0.66	ug/kg	1	12/23/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND		6.6	1.3	ug/kg	1	12/23/25	JLI	SW8260D
1,1,2-Trichloroethane	ND		6.6	1.3	ug/kg	1	12/23/25	JLI	SW8260D
1,1-Dichloroethane	ND		6.6	1.3	ug/kg	1	12/23/25	JLI	SW8260D
1,1-Dichloroethene	ND		6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND		6.6	1.3	ug/kg	1	12/23/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND		6.6	1.3	ug/kg	1	12/23/25	JLI	SW8260D
1,2,4-Trimethylbenzene	2.1	J	6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND		5.0	1.3	ug/kg	1	12/23/25	JLI	SW8260D
1,2-Dibromoethane	ND		5.0	0.66	ug/kg	1	12/23/25	JLI	SW8260D
1,2-Dichlorobenzene	ND		6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
1,2-Dichloroethane	ND		5.0	0.66	ug/kg	1	12/23/25	JLI	SW8260D
1,2-Dichloropropane	ND		5.0	1.3	ug/kg	1	12/23/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND		6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
1,3-Dichlorobenzene	ND		6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
1,4-Dichlorobenzene	ND		6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
2-Hexanone	ND		33	6.6	ug/kg	1	12/23/25	JLI	SW8260D
4-Methyl-2-pentanone	ND		33	6.6	ug/kg	1	12/23/25	JLI	SW8260D
Acetone	55	JS	66	6.6	ug/kg	1	12/23/25	JLI	SW8260D
Benzene	ND		5.0	0.66	ug/kg	1	12/23/25	JLI	SW8260D
Bromochloromethane	ND		6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D

Project ID: 57 LAGRANGE ST RARITAN
Client ID: TP-3 (0.5-1`)

Phoenix I.D.: CU95366

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Bromodichloromethane	ND		5.0	1.3	ug/kg	1	12/23/25	JLI	SW8260D
Bromoform	ND		6.6	1.3	ug/kg	1	12/23/25	JLI	SW8260D
Bromomethane	ND		6.6	2.6	ug/kg	1	12/23/25	JLI	SW8260D
Carbon Disulfide	ND		6.6	1.3	ug/kg	1	12/23/25	JLI	SW8260D
Carbon tetrachloride	ND		5.0	1.3	ug/kg	1	12/23/25	JLI	SW8260D
Chlorobenzene	ND		6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
Chloroethane	ND		6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
Chloroform	ND		6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
Chloromethane	ND		6.6	1.3	ug/kg	1	12/23/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND		6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND		5.0	0.66	ug/kg	1	12/23/25	JLI	SW8260D
Cyclohexane	ND		6.6	1.3	ug/kg	1	12/23/25	JLI	SW8260D
Dibromochloromethane	ND		5.0	1.3	ug/kg	1	12/23/25	JLI	SW8260D
Dichlorodifluoromethane	ND		6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
Ethylbenzene	ND		6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
Isopropylbenzene	ND		6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
m&p-Xylene	ND		6.6	1.3	ug/kg	1	12/23/25	JLI	SW8260D
Methyl ethyl ketone	8.9	J	39	6.6	ug/kg	1	12/23/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND		13	1.3	ug/kg	1	12/23/25	JLI	SW8260D
Methylacetate	85000		27000	27000	ug/kg	250	12/23/25	JLI	SW8260D
Methylcyclohexane	ND		6.6	1.3	ug/kg	1	12/23/25	JLI	SW8260D
Methylene chloride	ND		10	6.6	ug/kg	1	12/23/25	JLI	SW8260D
o-Xylene	ND		6.6	1.3	ug/kg	1	12/23/25	JLI	SW8260D
Styrene	ND		6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
Tetrachloroethene	ND		5.0	1.3	ug/kg	1	12/23/25	JLI	SW8260D
Toluene	ND		6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
Total Xylenes	ND		6.6	6.6	ug/kg	1	12/23/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND		6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND		5.0	0.66	ug/kg	1	12/23/25	JLI	SW8260D
Trichloroethene	ND		6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
Trichlorofluoromethane	ND		6.6	1.3	ug/kg	1	12/23/25	JLI	SW8260D
Trichlorotrifluoroethane	ND		6.6	0.66	ug/kg	1	12/23/25	JLI	SW8260D
Vinyl chloride	ND		5.0	0.66	ug/kg	1	12/23/25	JLI	SW8260D
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	98				%	1	12/23/25	JLI	70 - 130 %
% Bromofluorobenzene	95				%	1	12/23/25	JLI	70 - 130 %
% Dibromofluoromethane	77				%	1	12/23/25	JLI	70 - 130 %
% Toluene-d8	98				%	1	12/23/25	JLI	70 - 130 %
% 1,2-dichlorobenzene-d4 (250x)	98				%	250	12/23/25	JLI	70 - 130 %
% Bromofluorobenzene (250x)	100				%	250	12/23/25	JLI	70 - 130 %
% Dibromofluoromethane (250x)	95				%	250	12/23/25	JLI	70 - 130 %
% Toluene-d8 (250x)	101				%	250	12/23/25	JLI	70 - 130 %
Volatile Library Search Top 15	Completed						12/23/25	JLI	

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

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL 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:

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.

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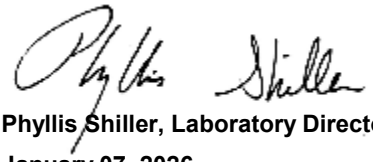


Phyllis Shiller, Laboratory Director
January 07, 2026
Reviewed and Released by: Rashmi Makol, Project Manager

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 07, 2026

FOR: Attn: Brad Summerville
Impact Environmental
1099 Wall Street
Lyndhurst, NJ 07071

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		12/11/25	13:20
Location Code:	IMPACT-NJ	Received by:	SW	12/12/25	17:25
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU95360
Phoenix ID: CU95367

Project ID: 57 LAGRANGE ST RARITAN
Client ID: TP-4 (0.5-1`)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Manganese	201		0.38	0.38	mg/Kg	1	12/23/25	TH	SW6010D
Percent Solid	87				%		12/22/25	CV	SW846-%Solid
Total Metals Digest	Completed						12/22/25	X/P/BF	SW3050B
Volatiles (TCL)									
1,1,1-Trichloroethane	ND		5.0	0.62	ug/kg	1	12/23/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND		6.2	1.2	ug/kg	1	12/23/25	JLI	SW8260D
1,1,2-Trichloroethane	ND		6.2	1.2	ug/kg	1	12/23/25	JLI	SW8260D
1,1-Dichloroethane	ND		6.2	1.2	ug/kg	1	12/23/25	JLI	SW8260D
1,1-Dichloroethene	ND		6.2	0.62	ug/kg	1	12/23/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND		6.2	1.2	ug/kg	1	12/23/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND		6.2	1.2	ug/kg	1	12/23/25	JLI	SW8260D
1,2,4-Trimethylbenzene	100	J	510	51	ug/kg	50	12/23/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND		5.0	1.2	ug/kg	1	12/23/25	JLI	SW8260D
1,2-Dibromoethane	ND		5.0	0.62	ug/kg	1	12/23/25	JLI	SW8260D
1,2-Dichlorobenzene	ND		6.2	0.62	ug/kg	1	12/23/25	JLI	SW8260D
1,2-Dichloroethane	ND		5.0	0.62	ug/kg	1	12/23/25	JLI	SW8260D
1,2-Dichloropropane	ND		5.0	1.2	ug/kg	1	12/23/25	JLI	SW8260D
1,3,5-Trimethylbenzene	0.69	J	6.2	0.62	ug/kg	1	12/23/25	JLI	SW8260D
1,3-Dichlorobenzene	ND		6.2	0.62	ug/kg	1	12/23/25	JLI	SW8260D
1,4-Dichlorobenzene	ND		6.2	0.62	ug/kg	1	12/23/25	JLI	SW8260D
2-Hexanone	ND		31	6.2	ug/kg	1	12/23/25	JLI	SW8260D
4-Methyl-2-pentanone	ND		31	6.2	ug/kg	1	12/23/25	JLI	SW8260D
Acetone	97	S	62	6.2	ug/kg	1	12/23/25	JLI	SW8260D
Benzene	ND		5.0	0.62	ug/kg	1	12/23/25	JLI	SW8260D
Bromochloromethane	ND		6.2	0.62	ug/kg	1	12/23/25	JLI	SW8260D
Bromodichloromethane	ND		5.0	1.2	ug/kg	1	12/23/25	JLI	SW8260D

Project ID: 57 LAGRANGE ST RARITAN
Client ID: TP-4 (0.5-1`)

Phoenix I.D.: CU95367

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Bromoform	ND		6.2	1.2	ug/kg	1	12/23/25	JLI	SW8260D
Bromomethane	ND		6.2	2.5	ug/kg	1	12/23/25	JLI	SW8260D
Carbon Disulfide	ND		6.2	1.2	ug/kg	1	12/23/25	JLI	SW8260D
Carbon tetrachloride	ND		5.0	1.2	ug/kg	1	12/23/25	JLI	SW8260D
Chlorobenzene	ND		6.2	0.62	ug/kg	1	12/23/25	JLI	SW8260D
Chloroethane	ND		6.2	0.62	ug/kg	1	12/23/25	JLI	SW8260D
Chloroform	1.0	J	6.2	0.62	ug/kg	1	12/23/25	JLI	SW8260D
Chloromethane	ND		6.2	1.2	ug/kg	1	12/23/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND		6.2	0.62	ug/kg	1	12/23/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND		5.0	0.62	ug/kg	1	12/23/25	JLI	SW8260D
Cyclohexane	ND		6.2	1.2	ug/kg	1	12/23/25	JLI	SW8260D
Dibromochloromethane	ND		5.0	1.2	ug/kg	1	12/23/25	JLI	SW8260D
Dichlorodifluoromethane	ND		6.2	0.62	ug/kg	1	12/23/25	JLI	SW8260D
Ethylbenzene	ND		6.2	0.62	ug/kg	1	12/23/25	JLI	SW8260D
Isopropylbenzene	ND		6.2	0.62	ug/kg	1	12/23/25	JLI	SW8260D
m&p-Xylene	ND		6.2	1.2	ug/kg	1	12/23/25	JLI	SW8260D
Methyl ethyl ketone	12	J	37	6.2	ug/kg	1	12/23/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND		12	1.2	ug/kg	1	12/23/25	JLI	SW8260D
Methylacetate	32000		26000	26000	ug/kg	250	12/23/25	JLI	SW8260D
Methylcyclohexane	ND		6.2	1.2	ug/kg	1	12/23/25	JLI	SW8260D
Methylene chloride	ND		10	6.2	ug/kg	1	12/23/25	JLI	SW8260D
o-Xylene	ND		6.2	1.2	ug/kg	1	12/23/25	JLI	SW8260D
Styrene	ND		6.2	0.62	ug/kg	1	12/23/25	JLI	SW8260D
Tetrachloroethene	ND		5.0	1.2	ug/kg	1	12/23/25	JLI	SW8260D
Toluene	0.66	J	6.2	0.62	ug/kg	1	12/23/25	JLI	SW8260D
Total Xylenes	ND		6.2	6.2	ug/kg	1	12/23/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND		6.2	0.62	ug/kg	1	12/23/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND		5.0	0.62	ug/kg	1	12/23/25	JLI	SW8260D
Trichloroethene	ND		6.2	0.62	ug/kg	1	12/23/25	JLI	SW8260D
Trichlorofluoromethane	ND		6.2	1.2	ug/kg	1	12/23/25	JLI	SW8260D
Trichlorotrifluoroethane	ND		6.2	0.62	ug/kg	1	12/23/25	JLI	SW8260D
Vinyl chloride	ND		5.0	0.62	ug/kg	1	12/23/25	JLI	SW8260D
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	93				%	1	12/23/25	JLI	70 - 130 %
% Bromofluorobenzene	83				%	1	12/23/25	JLI	70 - 130 %
% Dibromofluoromethane	74				%	1	12/23/25	JLI	70 - 130 %
% Toluene-d8	88				%	1	12/23/25	JLI	70 - 130 %
% 1,2-dichlorobenzene-d4 (50x)	95				%	50	12/23/25	JLI	70 - 130 %
% Bromofluorobenzene (50x)	94				%	50	12/23/25	JLI	70 - 130 %
% Dibromofluoromethane (50x)	87				%	50	12/23/25	JLI	70 - 130 %
% Toluene-d8 (50x)	91				%	50	12/23/25	JLI	70 - 130 %
% 1,2-dichlorobenzene-d4 (250x)	97				%	250	12/23/25	JLI	70 - 130 %
% Bromofluorobenzene (250x)	100				%	250	12/23/25	JLI	70 - 130 %
% Dibromofluoromethane (250x)	95				%	250	12/23/25	JLI	70 - 130 %
% Toluene-d8 (250x)	101				%	250	12/23/25	JLI	70 - 130 %
Volatile Library Search Top 15	Completed						12/23/25	JLI	

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

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL 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.

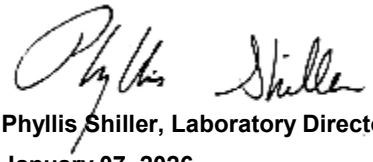
Comments:

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
January 07, 2026
Reviewed and Released by: Rashmi Makol, Project Manager

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: MC-1 (0.5-1`)

Lab Name: Phoenix Environmental Labs Client: IMPACT-NJ

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU9536(

Matrix:(soil/water): SOIL Lab Sample ID: CU95360

Sample wt/vol: 3.42 (g/mL) g Lab File ID: 1213_22.D

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

% Moisture: not dec.: 0 Date Analyzed: 12/13/25

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

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

Number TICs found: 5 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000592-77-8	2-Heptene	3.615	77	JN
	unknown	5.519	13	J
000141-79-7	3-Penten-2-one, 4-methyl-	5.687	47	JNA
000106-35-4	3-Heptanone	6.743	10	JN
000816-19-3	Hexanoic acid, 2-ethyl-, methyl ester	8.145	11	JN

FORM I VOA-TIC

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: MC-2 (0.5-1`)

Lab Name: Phoenix Environmental Labs Client: IMPACT-NJ

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU9536(

Matrix:(soil/water): SOIL Lab Sample ID: CU95361

Sample wt/vol: 3.45 (g/mL) g Lab File ID: 1213_23.D

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

% Moisture: not dec.: 0 Date Analyzed: 12/13/25

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

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

Number TICs found: 4 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
103-65-1	n-Propylbenzene	7.025	37	Q
000098-83-9	.alpha.-Methylstyrene	7.439	46	JN
135-98-8	sec-Butylbenzene	7.658	8.8	Q
526-73-8	1,2,3-Trimethylbenzene	7.966	20	Q

FORM I VOA-TIC

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: MC-3 (0.5-1`)

Lab Name: Phoenix Environmental Labs Client: IMPACT-NJ

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU9536(

Matrix:(soil/water): SOIL Lab Sample ID: CU95362

Sample wt/vol: 2.82 (g/mL) g Lab File ID: 1213_24.D

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

% Moisture: not dec.: 0 Date Analyzed: 12/13/25

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

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

Number TICs found: 4 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000592-77-8	2-Heptene	3.615	32	JN
000872-56-0	Isopropylcyclobutane	6.492	78	JN
103-65-1	n-Propylbenzene	7.025	9.3	Q
	unknown	7.596	220	J

FORM I VOA-TIC

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: MC-4 (1-1.5`)

Lab Name: Phoenix Environmental Labs Client: IMPACT-NJ

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU9536(

Matrix:(soil/water): SOIL Lab Sample ID: CU95363

Sample wt/vol: 6.02 (g/mL) g Lab File ID: 1222_44.D

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

% Moisture: not dec. 16 Date Analyzed: 12/22/25

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

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

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: TP-1 (0.5-1`)

Lab Name: Phoenix Environmental Labs Client: IMPACT-NJ

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU9536(

Matrix:(soil/water): SOIL Lab Sample ID: CU95364

Sample wt/vol: 4.25 (g/mL) g Lab File ID: 1222_46.D

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

% Moisture: not dec. 15 Date Analyzed: 12/23/25

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

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

Number TICs found: 2 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
526-73-8	1,2,3-Trimethylbenzene	7.972	2.7	Q
91-20-3	Naphthalene	10.048	8.9	Q

FORM I VOA-TIC

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: TP-2 (0.5-1`)

Lab Name: Phoenix Environmental Labs | Client: IMPACT-NJ

Lab Code: Phoenix | Case No.: | SAS No.: | SDG No.: GCU9536(

Matrix:(soil/water): SOIL | Lab Sample ID: CU95365

Sample wt/vol: 4.22 (g/mL) g | Lab File ID: 1223_14.D

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

% Moisture: not dec. 11 | Date Analyzed: 12/23/25

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

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

Number TICs found: 1 | CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000104-76-7	1-Hexanol, 2-ethyl-	7.287	9.6	JN

FORM I VOA-TIC

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: CU95366 BLK

Lab Name: Phoenix Environmental Labs Client:

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

Matrix:(soil/water) Soil Lab Sample ID: CU95366 BLK

Sample wt/vol: 5 (g/mL) g Lab File ID: 1222_42.D

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

% Moisture: not dec. n.a. Date Analyzed: 12/22/25

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

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

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: TP-3 (0.5-1`)

Lab Name: Phoenix Environmental Labs Client: IMPACT-NJ

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU9536(

Matrix:(soil/water): SOIL Lab Sample ID: CU95366

Sample wt/vol: 4.39 (g/mL) g Lab File ID: 1223R23.D

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

% Moisture: not dec. 13 Date Analyzed: 12/23/25

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

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

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
91-20-3	Naphthalene	9.138	3.3	Q

FORM I VOA-TIC

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: TP-4 (0.5-1`)

Lab Name: Phoenix Environmental Labs Client: IMPACT-NJ

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU9536(

Matrix:(soil/water): SOIL Lab Sample ID: CU95367

Sample wt/vol: 4.64 (g/mL) g Lab File ID: 1222_52.D

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

% Moisture: not dec. 13 Date Analyzed: 12/23/25

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

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

Number TICs found: 4 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
007785-70-8	1R-.alpha.-Pinene	6.481	16	JN
000138-86-3	Limonene	7.632	7.4	JN
526-73-8	1,2,3-Trimethylbenzene	7.972	2.6	Q
91-20-3	Naphthalene	10.048	6	Q

FORM I VOA-TIC

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

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: MC-1 (0.5-1`)

Lab Name: Phoenix Environmental Labs Client: IMPACT-NJ

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU9536(

Matrix:(soil/water) SOIL Lab Sample ID: CU95360

Sample wt/vol: 15.28 (g/mL) g Lab File ID: 1217_26.D

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

% Moisture: not dec. 0 decanted:(Y/N) NA Date Extracted: 12/18/25

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 12/18/2025

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

Injection Volume: 1 (uL)

Number TICs found: 15 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000141-79-7	3-Penten-2-one, 4-methyl-	2.346	4300	JNA
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	2.727	210000	JNA
000100-42-5	Styrene	2.945	4600	JNC
	unknown hydrocarbon	4.261	3500	J
65-85-0	Benzoic Acid	4.554	6300	Q
000085-44-9	Phthalic anhydride	5.413	26000	JN
	unknown hydrocarbon	5.853	4200	J
	unknown hydrocarbon	6.447	3100	J
	unknown hydrocarbon	7.945	63000	J
	unknown hydrocarbon	8.521	29000	J
	unknown hydrocarbon	9.126	2700	J
	unknown hydrocarbon	11.235	6200	J
	unknown hydrocarbon	15.959	2700	J
	unknown hydrocarbon	16.359	22000	J
	unknown hydrocarbon	18.304	27000	J

FORM I SEMIVOA-TIC

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

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: MC-2 (0.5-1`)

Lab Name: Phoenix Environmental Labs Client: IMPACT-NJ

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU9536(

Matrix:(soil/water) SOIL Lab Sample ID: CU95361

Sample wt/vol: 15.31 (g/mL) g Lab File ID: 1217_29.D

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

% Moisture: not dec. 0 decanted:(Y/N) NA Date Extracted: 12/18/25

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 12/18/2025

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

Injection Volume: 1 (uL)

Number TICs found: 16 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	unknown hydrocarbon	4.326	11000	J
65-85-0	Benzoic Acid	4.696	25000	Q
000085-44-9	Phthalic anhydride	5.436	80000	JN
	unknown hydrocarbon	6.441	8000	J
	unknown hydrocarbon	6.500	4600	J
	unknown hydrocarbon	6.741	4400	J
	unknown hydrocarbon	7.945	61000	J
	unknown hydrocarbon	8.544	23000	J
	unknown hydrocarbon	8.562	17000	J
1000315-54-3	Phthalic acid, cyclohexylmethyl ne	11.241	5500	JN
001843-05-6	Octabenzone	12.646	30000	JN
	unknown hydrocarbon	16.024	8800	J
	unknown hydrocarbon	16.365	26000	J
	unknown hydrocarbon	17.992	9900	J
	unknown hydrocarbon	18.310	25000	J
	unknown hydrocarbon	18.498	4400	J

FORM I SEMIVOA-TIC

A - Indicates that the tentatively identified compound is a suspected aldol condensation product. Aldol condensation products are produced during the extraction process.
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Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: MC-3 (0.5-1`)

Lab Name: Phoenix Environmental Labs Client: IMPACT-NJ

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU9536(

Matrix:(soil/water) SOIL Lab Sample ID: CU95362

Sample wt/vol: 15.13 (g/mL) g Lab File ID: 1218_14.D

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

% Moisture: not dec. 0 decanted:(Y/N) NA Date Extracted: 12/18/25

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 12/18/2025

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

Injection Volume: 1 (uL)

Number TICs found: 17 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	unknown hydrocarbon	2.017	4900	J
000100-42-5	Styrene	2.905	7700	JNC
100-51-6	Benzyl Alcohol	3.776	500	Q
65-85-0	Benzoic Acid	4.691	26000	Q
000085-44-9	Phthalic anhydride	5.424	3700	JN
	unknown hydrocarbon	5.852	9800	J
	unknown hydrocarbon	6.526	37000	J
	unknown hydrocarbon	6.595	4100	J
	unknown hydrocarbon	7.959	48000	J
	unknown hydrocarbon	8.542	24000	J
	unknown hydrocarbon	9.131	5000	J
	unknown hydrocarbon	11.259	22000	J
001843-05-6	Octabenzone	12.495	19000	JN
	unknown hydrocarbon	15.522	7500	J
	unknown hydrocarbon	15.779	37000	J
	unknown hydrocarbon	17.170	5900	J
	unknown hydrocarbon	17.512	38000	J

FORM I SEMIVOA-TIC

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

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

NY # 11301

QA/QC Report

January 07, 2026

QA/QC Data

SDG I.D.: GCU95360

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 818884 (mg/kg), QC Sample No: CU94026 (CU95360, CU95361, CU95362)														
Mercury - Soil	BRL	0.075	<0.076	<0.076	NC	93.1			85.2			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 819120 (mg/kg), QC Sample No: CU95360 (CU95360, CU95361, CU95362)														
ICP Metals - Soil														
Aluminum	BRL	5.0	2910	3010	3.40	93.9	87.5	7.1	NC			75 - 125	30	
Antimony	BRL	3.3	<3.0	<3.5	NC	87.0	81.7	6.3	88.0			75 - 125	30	
Arsenic	BRL	0.67	<0.60	<0.69	NC	93.6	86.0	8.5	86.4			75 - 125	30	
Barium	BRL	0.33	78.3	235	100	96.4	97.0	0.6	>130			75 - 125	30	m,r
Beryllium	BRL	0.27	<0.24	<0.28	NC	98.2	87.2	11.9	94.9			75 - 125	30	
Cadmium	BRL	0.33	<0.30	<0.35	NC	89.8	81.3	9.9	89.6			75 - 125	30	
Calcium	BRL	5.0	21700	32900	41.0	96.2	88.2	8.7	NC			75 - 125	30	r
Chromium	BRL	0.33	1.91	3.06	46.3	100	90.0	10.5	96.9			75 - 125	30	r
Cobalt	BRL	0.33	1.79	1.29	NC	99.1	89.3	10.4	92.9			75 - 125	30	
Copper	BRL	0.67	2.9	7.08	NC	99.0	90.5	9.0	105			75 - 125	30	
Iron	BRL	5.0	431	989	78.6	97.1	92.4	5.0	>130			75 - 125	30	m,r
Lead	BRL	0.33	2.27	4.96	74.4	95.0	88.3	7.3	94.6			75 - 125	30	r
Magnesium	BRL	5.0	1120	1910	52.1	95.6	88.4	7.8	NC			75 - 125	30	r
Manganese	BRL	0.33	26.0	138	137	95.9	89.5	6.9	108			75 - 125	30	r
Nickel	BRL	0.33	2.03	3.51	53.4	98.2	88.2	10.7	93.7			75 - 125	30	r
Potassium	BRL	5.0	108	185	52.6	96.7	89.8	7.4	112			75 - 125	30	r
Selenium	BRL	1.3	<1.2	<1.4	NC	89.2	82.9	7.3	77.0			75 - 125	30	
Silver	BRL	0.33	<0.30	<0.35	NC	100	92.0	8.3	97.7			75 - 125	30	
Sodium	BRL	5.0	243	142	52.5	100	90.3	10.2	112			75 - 125	30	r
Thallium	BRL	3.0	<2.7	<3.1	NC	89.5	81.1	9.8	92.0			75 - 125	30	
Vanadium	BRL	0.33	4.44	7.11	46.2	98.2	89.5	9.3	97.6			75 - 125	30	r
Zinc	BRL	0.67	10.3	25.7	85.6	92.8	84.8	9.0	97.0			75 - 125	30	r
Comment: Additional Criteria: LCS acceptance range is 80-120% for aqueous and for soils the acceptance range is set by vendor limits. MS acceptance range 75-125%.														
QA/QC Batch 820071 (mg/kg), QC Sample No: CV01089 (CU95363, CU95364, CU95365, CU95366, CU95367)														
ICP Metals - Soil														
Manganese	BRL	0.33	277	262	5.60	94.2	99.0	5.0	64.4			75 - 125	30	m
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 Batch 821140 (mg/L), QC Sample No: CV04496 (CU95361, CU95362)														
ICP Metals - SPLP Extraction														
Cobalt	BRL	0.002	<0.002	<0.002	NC	101	104	2.9	106	104	1.9	80 - 120	20	

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

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.

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

January 07, 2026

QA/QC Data

SDG I.D.: GCU95360

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 818912 (mg/Kg), QC Sample No: CU94779 (CU95360, CU95361, CU95362)													
Total Cyanide (SW9010C Distill.)	**BRL**	**0.50**	**<0.54**	**<0.54**	**NC**	**97.8**	**86.7**	**12.0**	**98.5**			80 - 120	30

Comment:

Additional: MS acceptance range is 75-125%.

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

January 07, 2026

QA/QC Data

SDG I.D.: GCU95360

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 818697 (mg/kg), QC Sample No: CU93036 (CU95360, CU95361, CU95362)											
Extractable Petroleum Hydrocarbons - Soil											
Total EPH (C9-C40)	ND	10	90	84	6.9	90	95	5.4	40 - 140	25	
C9 - Nonane	ND	3.3	75	71	5.5	77	78	1.3	40 - 140	25	
C10 - Decane	ND	3.3	86	80	7.2	87	89	2.3	40 - 140	25	
C12 - Dodecane	ND	3.3	90	85	5.7	94	95	1.1	40 - 140	25	
C14 - Tetradecane	ND	3.3	91	86	5.6	96	98	2.1	40 - 140	25	
C16 - Hexadecane	ND	3.3	94	89	5.5	99	101	2.0	40 - 140	25	
C18 - Octadecane	ND	3.3	108	103	4.7	111	115	3.5	40 - 140	25	
C20 - Eicosane	ND	3.3	95	90	5.4	95	100	5.1	40 - 140	25	
C21 - Heneicosane	ND	3.3	91	88	3.4	91	95	4.3	40 - 140	25	
C22 - Docosane	ND	3.3	105	100	4.9	103	111	7.5	40 - 140	25	
C24 - Tetracosane	ND	3.3	89	85	4.6	91	96	5.3	40 - 140	25	
C26 - Hexacosane	ND	3.3	90	86	4.5	89	97	8.6	40 - 140	25	
C28 - Octacosane	ND	3.3	91	87	4.5	88	97	9.7	40 - 140	25	
C30 - Tricotane	ND	3.3	89	85	4.6	87	92	5.6	40 - 140	25	
C32 - Dotriacontance	ND	3.3	88	83	5.8	83	88	5.8	40 - 140	25	
C34 - Tetratriacontane	ND	3.3	88	80	9.5	95	86	9.9	40 - 140	25	
C36 - Hexatriacontane	ND	3.3	83	72	14.2	88	96	8.7	40 - 140	25	
C38 - Octatriacontane	ND	3.3	79	66	17.9	73	89	19.8	40 - 140	25	
C40 - Tetracontane	ND	3.3	76	66	14.1	71	94	27.9	40 - 140	25	r
% COD (surr)	69	%	79	73	7.9	74	84	12.7	40 - 140	25	
% Terphenyl (surr)	102	%	104	98	5.9	106	110	3.7	40 - 140	25	
Comment:											
Additional EPH fractionation criteria: Breakthrough criteria (BT) is 0 to 5%											
QA/QC Batch 818698 (ug/Kg), QC Sample No: CU95207 (CU95360, CU95361, CU95362)											
Polychlorinated Biphenyls - Soil											
PCB-1016	ND	33	72	77	6.7	69	79	13.5	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	83	85	2.4	67	69	2.9	40 - 140	30	
PCB-1262	ND	33							40 - 140	30	
PCB-1268	ND	33							40 - 140	30	
% DCBP (Surrogate Rec)	62	%	79	84	6.1	70	80	13.3	30 - 150	30	
% DCBP (Surrogate Rec) (Confirm	73	%	92	97	5.3	77	85	9.9	30 - 150	30	
% TCMX (Surrogate Rec)	63	%	78	85	8.6	71	86	19.1	30 - 150	30	
% TCMX (Surrogate Rec) (Confirm	68	%	81	90	10.5	73	94	25.1	30 - 150	30	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 820223 (ug/L), QC Sample No: CU88462 (CU95361, CU95362)											
Pesticides											
4,4' -DDD	ND	0.003	88	78	12.0				40 - 140	20	
4,4' -DDE	ND	0.003	102	105	2.9				40 - 140	20	
4,4' -DDT	ND	0.003	77	76	1.3				40 - 140	20	
a-BHC	ND	0.002	62	58	6.7				40 - 140	20	
a-Chlordane	ND	0.005	74	77	4.0				40 - 140	20	
Alachlor	ND	0.005	NA	NA	NC				40 - 140	20	
Aldrin	ND	0.002	69	75	8.3				40 - 140	20	
b-BHC	ND	0.002	165	77	72.7				40 - 140	20	l,r
Chlordane	ND	0.050	58	58	0.0				40 - 140	20	
d-BHC	ND	0.005	16	17	6.1				40 - 140	20	l
Dieldrin	ND	0.002	96	99	3.1				40 - 140	20	
Endosulfan I	ND	0.005	85	86	1.2				40 - 140	20	
Endosulfan II	ND	0.005	123	102	18.7				40 - 140	20	
Endosulfan sulfate	ND	0.005	52	53	1.9				40 - 140	20	
Endrin	ND	0.005	110	108	1.8				40 - 140	20	
Endrin aldehyde	ND	0.005	91	80	12.9				40 - 140	20	
Endrin ketone	ND	0.005	66	73	10.1				40 - 140	20	
g-BHC	ND	0.002	103	97	6.0				40 - 140	20	
g-Chlordane	ND	0.005	58	58	0.0				40 - 140	20	
Heptachlor	ND	0.005	78	79	1.3				40 - 140	20	
Heptachlor epoxide	ND	0.005	84	88	4.7				40 - 140	20	
Methoxychlor	ND	0.005	73	94	25.1				40 - 140	20	r
Toxaphene	ND	0.20	NA	NA	NC				40 - 140	20	
% DCBP	64	%	70	73	4.2				30 - 150	20	
% DCBP (Confirmation)	73	%	70	73	4.2				30 - 150	20	
% TCMX	72	%	81	78	3.8				30 - 150	20	
% TCMX (Confirmation)	79	%	85	85	0.0				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%.

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 818699 (ug/Kg), QC Sample No: CU95207 (CU95360, CU95361, CU95362)											
Pesticides - Soil											
4,4' -DDD	ND	1.7	74	92	21.7	45	52	14.4	40 - 140	30	
4,4' -DDE	ND	1.7	73	91	22.0	46	54	16.0	40 - 140	30	
4,4' -DDT	ND	1.7	82	102	21.7	56	71	23.6	40 - 140	30	
a-BHC	ND	1.0	72	90	22.2	52	61	15.9	40 - 140	30	
a-Chlordane	ND	3.3	78	96	20.7	50	56	11.3	40 - 140	30	
Alachlor	ND	3.3	NA	NA	NC	NA	NA	NC	40 - 140	30	
Aldrin	ND	1.0	71	89	22.5	47	55	15.7	40 - 140	30	
b-BHC	ND	1.0	78	97	21.7	55	65	16.7	40 - 140	30	
Chlordane	ND	33	82	122	39.2	59	66	11.2	40 - 140	30	r
d-BHC	ND	3.3	73	92	23.0	43	49	13.0	40 - 140	30	
Dieldrin	ND	1.0	73	89	19.8	46	53	14.1	40 - 140	30	
Endosulfan I	ND	3.3	68	86	23.4	41	49	17.8	40 - 140	30	
Endosulfan II	ND	3.3	73	89	19.8	44	51	14.7	40 - 140	30	
Endosulfan sulfate	ND	3.3	76	94	21.2	43	51	17.0	40 - 140	30	
Endrin	ND	3.3	84	102	19.4	56	65	14.9	40 - 140	30	
Endrin aldehyde	ND	3.3	71	80	11.9	36	49	30.6	40 - 140	30	r
Endrin ketone	ND	3.3	76	93	20.1	45	60	28.6	40 - 140	30	
g-BHC	ND	1.0	70	87	21.7	53	58	9.0	40 - 140	30	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
g-Chlordane	ND	3.3	82	122	39.2	59	66	11.2	40 - 140	30	r
Heptachlor	ND	3.3	74	92	21.7	52	61	15.9	40 - 140	30	
Heptachlor epoxide	ND	3.3	71	83	15.6	47	54	13.9	40 - 140	30	
Methoxychlor	ND	3.3	79	95	18.4	55	81	38.2	40 - 140	30	r
Toxaphene	ND	130	NA	NA	NC	NA	NA	NC	40 - 140	30	
% DCBP	77	%	74	88	17.3	59	68	14.2	30 - 150	30	
% DCBP (Confirmation)	47	%	58	67	14.4	44	40	9.5	30 - 150	30	
% TCMX	64	%	64	80	22.2	48	56	15.4	30 - 150	30	
% TCMX (Confirmation)	62	%	62	74	17.6	50	57	13.1	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 Batch 819465 (ug/kg), QC Sample No: CU96373 (CU95362)

Semivolatiles - Soil

1,1-Biphenyl	ND	230	60	63	4.9	63	63	0.0	40 - 140	30	
1,2,4,5-Tetrachlorobenzene	ND	230	58	61	5.0	59	60	1.7	40 - 140	30	
2,2'-Oxybis(1-Chloropropane)	ND	230	48	51	6.1	49	52	5.9	40 - 140	30	
2,3,4,6-tetrachlorophenol	ND	230	75	81	7.7	75	75	0.0	30 - 130	30	
2,4,5-Trichlorophenol	ND	230	73	78	6.6	76	75	1.3	40 - 140	30	
2,4,6-Trichlorophenol	ND	130	80	85	6.1	81	83	2.4	30 - 130	30	
2,4-Dichlorophenol	ND	130	73	77	5.3	77	77	0.0	30 - 130	30	
2,4-Dimethylphenol	ND	230	71	75	5.5	74	75	1.3	30 - 130	30	
2,4-Dinitrophenol	ND	230	89	94	5.5	82	85	3.6	30 - 130	30	
2,4-Dinitrotoluene	ND	130	78	83	6.2	80	80	0.0	30 - 130	30	
2,6-Dinitrotoluene	ND	130	79	84	6.1	81	81	0.0	40 - 140	30	
2-Chloronaphthalene	ND	230	65	70	7.4	67	69	2.9	40 - 140	30	
2-Chlorophenol	ND	230	69	73	5.6	70	73	4.2	30 - 130	30	
2-Methylnaphthalene	ND	230	65	69	6.0	71	69	2.9	40 - 140	30	
2-Methylphenol (o-cresol)	ND	230	62	65	4.7	66	72	8.7	40 - 140	30	
2-Nitroaniline	ND	330	93	97	4.2	94	94	0.0	40 - 140	30	
2-Nitrophenol	ND	230	63	68	7.6	66	68	3.0	40 - 140	30	
3&4-Methylphenol (m&p-cresol)	ND	230	72	77	6.7	74	77	4.0	30 - 130	30	
3,3'-Dichlorobenzidine	ND	130	82	87	5.9	86	91	5.6	40 - 140	30	
3-Nitroaniline	ND	330	85	89	4.6	86	89	3.4	40 - 140	30	
4,6-Dinitro-2-methylphenol	ND	230	83	87	4.7	77	79	2.6	30 - 130	30	
4-Bromophenyl phenyl ether	ND	230	71	76	6.8	75	73	2.7	40 - 140	30	
4-Chloro-3-methylphenol	ND	230	71	75	5.5	73	73	0.0	30 - 130	30	
4-Chloroaniline	ND	230	56	58	3.5	60	55	8.7	40 - 140	30	
4-Chlorophenyl phenyl ether	ND	230	67	74	9.9	71	71	0.0	40 - 140	30	
4-Nitroaniline	ND	230	71	77	8.1	74	76	2.7	40 - 140	30	
4-Nitrophenol	ND	230	83	89	7.0	89	89	0.0	30 - 130	30	
Acenaphthene	ND	230	63	67	6.2	66	66	0.0	30 - 130	30	
Acenaphthylene	ND	130	57	61	6.8	67	62	7.8	40 - 140	30	
Acetophenone	ND	230	60	65	8.0	60	63	4.9	40 - 140	30	
Anthracene	ND	230	67	72	7.2	85	69	20.8	40 - 140	30	
Atrazine	ND	130	62	65	4.7	65	64	1.6	40 - 140	30	
Benzaldehyde	ND	230	88	99	11.8	89	101	12.6	40 - 140	30	
Benzo(a)anthracene	ND	230	68	73	7.1	103	71	36.8	40 - 140	30	r
Benzo(a)pyrene	ND	130	69	74	7.0	93	69	29.6	40 - 140	30	
Benzo(b)fluoranthene	ND	160	70	75	6.9	101	71	34.9	40 - 140	30	r
Benzo(ghi)perylene	ND	230	68	75	9.8	78	67	15.2	40 - 140	30	
Benzo(k)fluoranthene	ND	230	68	74	8.5	82	70	15.8	40 - 140	30	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Benzyl butyl phthalate	ND	230	77	84	8.7	81	80	1.2	40 - 140	30	
Bis(2-chloroethoxy)methane	ND	230	60	63	4.9	60	63	4.9	40 - 140	30	
Bis(2-chloroethyl)ether	ND	130	57	62	8.4	56	60	6.9	40 - 140	30	
Bis(2-ethylhexyl)phthalate	ND	230	79	85	7.3	83	81	2.4	40 - 140	30	
Caprolactam	ND	230	60	66	9.5	64	65	1.6	40 - 140	30	
Carbazole	ND	230	69	73	5.6	79	71	10.7	40 - 140	30	
Chrysene	ND	230	65	71	8.8	92	66	32.9	40 - 140	30	r
Dibenz(a,h)anthracene	ND	130	69	76	9.7	71	70	1.4	40 - 140	30	
Dibenzofuran	ND	230	64	69	7.5	81	67	18.9	40 - 140	30	
Diethyl phthalate	ND	230	69	75	8.3	71	72	1.4	40 - 140	30	
Dimethylphthalate	ND	230	69	75	8.3	70	71	1.4	40 - 140	30	
Di-n-butylphthalate	ND	670	75	80	6.5	77	76	1.3	40 - 140	30	
Di-n-octylphthalate	ND	230	82	88	7.1	87	86	1.2	40 - 140	30	
Fluoranthene	ND	230	69	74	7.0	152	70	73.9	40 - 140	30	m,r
Fluorene	ND	230	65	70	7.4	71	68	4.3	40 - 140	30	
Hexachlorobenzene	ND	130	66	71	7.3	69	66	4.4	40 - 140	30	
Hexachlorobutadiene	ND	230	57	62	8.4	59	61	3.3	40 - 140	30	
Hexachlorocyclopentadiene	ND	230	60	63	4.9	53	51	3.8	40 - 140	30	
Hexachloroethane	ND	130	59	63	6.6	59	60	1.7	40 - 140	30	
Indeno(1,2,3-cd)pyrene	ND	230	72	79	9.3	87	73	17.5	40 - 140	30	
Isophorone	ND	130	55	58	5.3	55	57	3.6	40 - 140	30	
Naphthalene	ND	230	55	59	7.0	60	59	1.7	40 - 140	30	
Nitrobenzene	ND	130	59	63	6.6	59	63	6.6	40 - 140	30	
N-Nitrosodimethylamine	ND	230	58	61	5.0	55	59	7.0	40 - 140	30	
N-Nitrosodi-n-propylamine	ND	130	64	69	7.5	64	68	6.1	40 - 140	30	
N-Nitrosodiphenylamine	ND	130	69	74	7.0	70	71	1.4	40 - 140	30	
Pentachlorophenol	ND	230	83	88	5.8	81	81	0.0	30 - 130	30	
Phenanthrene	ND	130	66	70	5.9	175	69	86.9	40 - 140	30	m,r
Phenol	ND	230	68	72	5.7	69	73	5.6	30 - 130	30	
Pyrene	ND	230	68	73	7.1	134	70	62.7	30 - 130	30	m,r
% 2,4,6-Tribromophenol	75	%	71	76	6.8	76	75	1.3	30 - 130	30	
% 2-Fluorobiphenyl	64	%	61	65	6.3	62	65	4.7	30 - 130	30	
% 2-Fluorophenol	63	%	64	68	6.1	62	68	9.2	30 - 130	30	
% Nitrobenzene-d5	58	%	59	63	6.6	59	63	6.6	30 - 130	30	
% Phenol-d5	63	%	65	70	7.4	65	71	8.8	30 - 130	30	
% Terphenyl-d14	68	%	64	70	9.0	66	66	0.0	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 819291 (ug/kg), QC Sample No: CU96880 (CU95360, CU95361)

Semivolatiles - Soil

1,1-Biphenyl	ND	230	45	44	2.2	52	47	10.1	40 - 140	30	
1,2,4,5-Tetrachlorobenzene	ND	230	44	43	2.3	51	47	8.2	40 - 140	30	
2,2'-Oxybis(1-Chloropropane)	ND	230	40	40	0.0	46	43	6.7	40 - 140	30	
2,3,4,6-tetrachlorophenol	ND	230	52	53	1.9	65	55	16.7	30 - 130	30	
2,4,5-Trichlorophenol	ND	230	53	53	0.0	64	55	15.1	40 - 140	30	
2,4,6-Trichlorophenol	ND	130	57	56	1.8	66	60	9.5	30 - 130	30	
2,4-Dichlorophenol	ND	130	56	55	1.8	63	58	8.3	30 - 130	30	
2,4-Dimethylphenol	ND	230	59	60	1.7	68	61	10.9	30 - 130	30	
2,4-Dinitrophenol	ND	230	64	62	3.2	74	62	17.6	30 - 130	30	
2,4-Dinitrotoluene	ND	130	60	61	1.7	73	60	19.5	30 - 130	30	
2,6-Dinitrotoluene	ND	130	58	57	1.7	68	58	15.9	40 - 140	30	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
2-Chloronaphthalene	ND	230	51	49	4.0	58	52	10.9	40 - 140	30	
2-Chlorophenol	ND	230	56	58	3.5	64	59	8.1	30 - 130	30	
2-Methylnaphthalene	ND	230	53	51	3.8	62	55	12.0	40 - 140	30	
2-Methylphenol (o-cresol)	ND	230	52	54	3.8	58	54	7.1	40 - 140	30	
2-Nitroaniline	ND	330	90	92	2.2	94	86	8.9	40 - 140	30	
2-Nitrophenol	ND	230	55	54	1.8	65	58	11.4	40 - 140	30	
3&4-Methylphenol (m&p-cresol)	ND	230	59	60	1.7	66	58	12.9	30 - 130	30	
3,3'-Dichlorobenzidine	ND	130	65	67	3.0	48	57	17.1	40 - 140	30	
3-Nitroaniline	ND	330	68	70	2.9	69	66	4.4	40 - 140	30	
4,6-Dinitro-2-methylphenol	ND	230	66	66	0.0	78	66	16.7	30 - 130	30	
4-Bromophenyl phenyl ether	ND	230	49	48	2.1	54	51	5.7	40 - 140	30	
4-Chloro-3-methylphenol	ND	230	58	59	1.7	66	57	14.6	30 - 130	30	
4-Chloroaniline	ND	230	52	55	5.6	46	54	16.0	40 - 140	30	
4-Chlorophenyl phenyl ether	ND	230	50	50	0.0	60	52	14.3	40 - 140	30	
4-Nitroaniline	ND	230	60	61	1.7	71	61	15.2	40 - 140	30	
4-Nitrophenol	ND	230	94	92	2.2	130	97	29.1	30 - 130	30	
Acenaphthene	ND	230	50	49	2.0	60	52	14.3	30 - 130	30	
Acenaphthylene	ND	130	45	45	0.0	52	47	10.1	40 - 140	30	
Acetophenone	ND	230	51	52	1.9	59	54	8.8	40 - 140	30	
Anthracene	ND	230	52	50	3.9	58	52	10.9	40 - 140	30	
Atrazine	ND	130	52	49	5.9	55	50	9.5	40 - 140	30	
Benzaldehyde	ND	230	77	94	19.9	105	104	1.0	40 - 140	30	
Benzo(a)anthracene	ND	230	53	50	5.8	57	53	7.3	40 - 140	30	
Benzo(a)pyrene	ND	130	52	50	3.9	56	52	7.4	40 - 140	30	
Benzo(b)fluoranthene	ND	160	52	49	5.9	57	52	9.2	40 - 140	30	
Benzo(ghi)perylene	ND	230	52	50	3.9	57	52	9.2	40 - 140	30	
Benzo(k)fluoranthene	ND	230	52	49	5.9	55	51	7.5	40 - 140	30	
Benzyl butyl phthalate	ND	230	66	62	6.3	69	63	9.1	40 - 140	30	
Bis(2-chloroethoxy)methane	ND	230	51	48	6.1	57	52	9.2	40 - 140	30	
Bis(2-chloroethyl)ether	ND	130	48	48	0.0	57	51	11.1	40 - 140	30	
Bis(2-ethylhexyl)phthalate	ND	230	72	66	8.7	69	66	4.4	40 - 140	30	
Caprolactam	ND	230	63	65	3.1	73	54	29.9	40 - 140	30	
Carbazole	ND	230	56	54	3.6	63	56	11.8	40 - 140	30	
Chrysene	ND	230	51	48	6.1	55	50	9.5	40 - 140	30	
Dibenz(a,h)anthracene	ND	130	55	52	5.6	59	54	8.8	40 - 140	30	
Dibenzofuran	ND	230	51	50	2.0	58	52	10.9	40 - 140	30	
Diethyl phthalate	ND	230	58	57	1.7	68	56	19.4	40 - 140	30	
Dimethylphthalate	ND	230	56	57	1.8	64	56	13.3	40 - 140	30	
Di-n-butylphthalate	ND	670	64	60	6.5	70	61	13.7	40 - 140	30	
Di-n-octylphthalate	ND	230	77	73	5.3	75	76	1.3	40 - 140	30	
Fluoranthene	ND	230	56	54	3.6	66	56	16.4	40 - 140	30	
Fluorene	ND	230	51	50	2.0	60	52	14.3	40 - 140	30	
Hexachlorobenzene	ND	130	52	48	8.0	53	51	3.8	40 - 140	30	
Hexachlorobutadiene	ND	230	45	42	6.9	52	48	8.0	40 - 140	30	
Hexachlorocyclopentadiene	ND	230	14	<10	NC	28	27	3.6	40 - 140	30	l,m
Hexachloroethane	ND	130	48	44	8.7	56	51	9.3	40 - 140	30	
Indeno(1,2,3-cd)pyrene	ND	230	54	53	1.9	60	56	6.9	40 - 140	30	
Isophorone	ND	130	47	47	0.0	55	49	11.5	40 - 140	30	
Naphthalene	ND	230	44	43	2.3	51	47	8.2	40 - 140	30	
Nitrobenzene	ND	130	51	51	0.0	59	55	7.0	40 - 140	30	
N-Nitrosodimethylamine	ND	230	54	57	5.4	60	54	10.5	40 - 140	30	
N-Nitrosodi-n-propylamine	ND	130	54	57	5.4	63	56	11.8	40 - 140	30	
N-Nitrosodiphenylamine	ND	130	55	55	0.0	62	54	13.8	40 - 140	30	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Pentachlorophenol	ND	230	56	53	5.5	68	62	9.2	30 - 130	30	
Phenanthrene	ND	130	50	48	4.1	58	51	12.8	40 - 140	30	
Phenol	ND	230	58	61	5.0	67	60	11.0	30 - 130	30	
Pyrene	ND	230	57	55	3.6	66	57	14.6	30 - 130	30	
% 2,4,6-Tribromophenol	46	%	53	54	1.9	63	59	6.6	30 - 130	30	
% 2-Fluorobiphenyl	40	%	46	46	0.0	53	49	7.8	30 - 130	30	
% 2-Fluorophenol	46	%	56	57	1.8	64	58	9.8	30 - 130	30	
% Nitrobenzene-d5	40	%	47	47	0.0	55	49	11.5	30 - 130	30	
% Phenol-d5	45	%	56	60	6.9	65	58	11.4	30 - 130	30	
% Terphenyl-d14	43	%	54	52	3.8	61	53	14.0	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 818893 (ug/kg), QC Sample No: CU94201 (CU95360, CU95361, CU95362)

Volatiles - Soil (Low Level)

1,1,1-Trichloroethane	ND	5.0	78	92	16.5	91	87	4.5	70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	3.0	77	89	14.5	84	80	4.9	70 - 130	20	
1,1,2-Trichloroethane	ND	5.0	79	93	16.3	90	87	3.4	70 - 130	20	
1,1-Dichloroethane	ND	5.0	78	92	16.5	89	87	2.3	70 - 130	20	
1,1-Dichloroethene	ND	5.0	79	93	16.3	91	89	2.2	70 - 130	20	
1,2,3-Trichlorobenzene	ND	5.0	76	89	15.8	72	70	2.8	70 - 130	20	
1,2,4-Trichlorobenzene	ND	5.0	76	88	14.6	70	70	0.0	70 - 130	20	
1,2,4-Trimethylbenzene	ND	1.0	74	87	16.1	80	76	5.1	70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	5.0	75	89	17.1	81	75	7.7	70 - 130	20	
1,2-Dibromoethane	ND	5.0	75	88	16.0	84	79	6.1	70 - 130	20	
1,2-Dichlorobenzene	ND	5.0	75	89	17.1	82	80	2.5	70 - 130	20	
1,2-Dichloroethane	ND	5.0	79	92	15.2	90	86	4.5	70 - 130	20	
1,2-Dichloropropane	ND	5.0	80	94	16.1	91	88	3.4	70 - 130	20	
1,3,5-Trimethylbenzene	ND	1.0	75	87	14.8	84	81	3.6	70 - 130	20	
1,3-Dichlorobenzene	ND	5.0	73	85	15.2	79	77	2.6	70 - 130	20	
1,4-Dichlorobenzene	ND	5.0	77	90	15.6	81	80	1.2	70 - 130	20	
1,4-dioxane	ND	100	77	103	28.9	101	99	2.0	70 - 130	20	r
2-Hexanone	ND	25	71	85	17.9	69	63	9.1	70 - 130	20	m
4-Methyl-2-pentanone	ND	25	77	89	14.5	85	77	9.9	70 - 130	20	
Benzene	ND	1.0	79	93	16.3	92	88	4.4	70 - 130	20	
Bromochloromethane	ND	5.0	76	87	13.5	86	79	8.5	70 - 130	20	
Bromodichloromethane	ND	5.0	82	95	14.7	91	88	3.4	70 - 130	20	
Bromoform	ND	5.0	76	88	14.6	81	77	5.1	70 - 130	20	
Bromomethane	ND	5.0	76	89	15.8	85	83	2.4	70 - 130	20	
Carbon Disulfide	ND	5.0	79	93	16.3	88	86	2.3	70 - 130	20	
Carbon tetrachloride	ND	5.0	78	92	16.5	89	85	4.6	70 - 130	20	
Chlorobenzene	ND	5.0	76	89	15.8	87	83	4.7	70 - 130	20	
Chloroethane	ND	5.0	82	97	16.8	95	96	1.0	70 - 130	20	
Chloromethane	ND	5.0	77	92	17.8	91	87	4.5	70 - 130	20	
cis-1,2-Dichloroethene	ND	5.0	82	95	14.7	93	89	4.4	70 - 130	20	
cis-1,3-Dichloropropene	ND	5.0	83	97	15.6	92	88	4.4	70 - 130	20	
Cyclohexane	ND	5.0	77	89	14.5	87	84	3.5	70 - 130	20	
Dibromochloromethane	ND	3.0	75	88	16.0	83	81	2.4	70 - 130	20	
Dichlorodifluoromethane	ND	5.0	69	81	16.0	80	75	6.5	70 - 130	20	l
Isopropylbenzene	ND	1.0	73	86	16.4	84	82	2.4	70 - 130	20	
m&p-Xylene	ND	2.0	74	85	13.8	82	78	5.0	70 - 130	20	
Methyl ethyl ketone	ND	5.0	75	87	14.8	81	73	10.4	70 - 130	20	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Methyl t-butyl ether (MTBE)	ND	1.0	84	95	12.3	90	89	1.1	70 - 130	20	
Methylacetate	ND	5.0	97	108	10.7	121	112	7.7	70 - 130	20	
Methylcyclohexane	ND	5.0	78	92	16.5	87	84	3.5	70 - 130	20	
Methylene chloride	ND	5.0	72	83	14.2	85	82	3.6	70 - 130	20	
o-Xylene	ND	2.0	74	87	16.1	85	81	4.8	70 - 130	20	
Tetrachloroethene	ND	5.0	74	88	17.3	89	82	8.2	70 - 130	20	
Toluene	ND	1.0	80	92	14.0	93	88	5.5	70 - 130	20	
trans-1,2-Dichloroethene	ND	5.0	83	97	15.6	96	92	4.3	70 - 130	20	
trans-1,3-Dichloropropene	ND	5.0	83	99	17.6	91	86	5.6	70 - 130	20	
Trichloroethene	ND	5.0	76	89	15.8	88	86	2.3	70 - 130	20	
Trichlorofluoromethane	ND	5.0	82	96	15.7	96	93	3.2	70 - 130	20	
Trichlorotrifluoroethane	ND	5.0	84	96	13.3	99	92	7.3	70 - 130	20	
Vinyl chloride	ND	5.0	78	92	16.5	91	89	2.2	70 - 130	20	
% 1,2-dichlorobenzene-d4	93	%	100	101	1.0	101	101	0.0	70 - 130	20	
% Bromofluorobenzene	99	%	99	99	0.0	99	97	2.0	70 - 130	20	
% Dibromofluoromethane	98	%	99	98	1.0	93	97	4.2	70 - 130	20	
% Toluene-d8	92	%	102	102	0.0	104	102	1.9	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 819018H (ug/kg), QC Sample No: CU95271 50X (CU95360 (50X) , CU95361 (50X) , CU95362 (50X))

Volatiles - Soil (High Level)

1,2,4-Trimethylbenzene	ND	250	102	99	3.0	97	99	2.0	70 - 130	20	
1,3,5-Trimethylbenzene	ND	250	102	99	3.0	100	101	1.0	70 - 130	20	
Acetone	ND	500	80	79	1.3	82	81	1.2	70 - 130	20	
Benzene	ND	250	103	101	2.0	102	103	1.0	70 - 130	20	
Chloroform	ND	250	100	93	7.3	95	100	5.1	70 - 130	20	
Chloromethane	ND	250	104	101	2.9	99	95	4.1	70 - 130	20	
Ethylbenzene	ND	250	99	98	1.0	98	99	1.0	70 - 130	20	
Isopropylbenzene	ND	250	100	96	4.1	100	98	2.0	70 - 130	20	
m&p-Xylene	ND	250	97	94	3.1	94	96	2.1	70 - 130	20	
Methyl ethyl ketone	ND	250	88	89	1.1	91	88	3.4	70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	250	105	103	1.9	106	104	1.9	70 - 130	20	
Methylacetate	ND	250	105	111	5.6	120	120	0.0	70 - 130	20	
Methylene chloride	ND	250	90	89	1.1	91	89	2.2	70 - 130	20	
o-Xylene	ND	250	95	95	0.0	95	96	1.0	70 - 130	20	
Styrene	ND	250	95	94	1.1	91	95	4.3	70 - 130	20	
Toluene	ND	250	104	103	1.0	105	105	0.0	70 - 130	20	
% 1,2-dichlorobenzene-d4	95	%	102	100	2.0	103	100	3.0	70 - 130	20	
% Bromofluorobenzene	99	%	98	99	1.0	97	98	1.0	70 - 130	20	
% Dibromofluoromethane	99	%	98	102	4.0	103	96	7.0	70 - 130	20	
% Toluene-d8	92	%	105	104	1.0	104	104	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 Batch 819052H (ug/kg), QC Sample No: CU95301 50X (CU95360 (200X) , CU95362 (250X))

Volatiles - Soil (High Level)

Acetone	ND	500	63	64	1.6	63	68	7.6	70 - 130	20	l,m
Ethylbenzene	ND	250	99	101	2.0	95	101	6.1	70 - 130	20	
Styrene	ND	250	106	107	0.9	97	107	9.8	70 - 130	20	
% 1,2-dichlorobenzene-d4	100	%	102	101	1.0	100	101	1.0	70 - 130	20	
% Bromofluorobenzene	102	%	103	103	0.0	103	103	0.0	70 - 130	20	
% Dibromofluoromethane	94	%	100	97	3.0	97	98	1.0	70 - 130	20	

Parameter	Blank	Blk RL		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
% Toluene-d8	101	%		100	100	0.0	100	100	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 Batch 820193 (ug/kg), QC Sample No: CU95366 (CU95363, CU95364, CU95367)

Volatiles - Soil (Low Level)

1,1,1-Trichloroethane	ND	5.0		111	106	4.6	103	99	4.0	70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	3.0		108	106	1.9	<10	<10	NC	70 - 130	20	m
1,1,2-Trichloroethane	ND	5.0		102	102	0.0	74	72	2.7	70 - 130	20	
1,1-Dichloroethane	ND	5.0		106	103	2.9	100	100	0.0	70 - 130	20	
1,1-Dichloroethene	ND	5.0		116	110	5.3	114	113	0.9	70 - 130	20	
1,2,3-Trichlorobenzene	ND	5.0		105	101	3.9	32	28	13.3	70 - 130	20	m
1,2,4-Trichlorobenzene	ND	5.0		104	100	3.9	37	34	8.5	70 - 130	20	m
1,2,4-Trimethylbenzene	ND	1.0		105	100	4.9	94	97	3.1	70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	5.0		101	100	1.0	62	64	3.2	70 - 130	20	m
1,2-Dibromoethane	ND	5.0		99	97	2.0	78	79	1.3	70 - 130	20	
1,2-Dichlorobenzene	ND	5.0		108	103	4.7	68	70	2.9	70 - 130	20	m
1,2-Dichloroethane	ND	5.0		104	104	0.0	90	91	1.1	70 - 130	20	
1,2-Dichloropropane	ND	5.0		105	103	1.9	93	96	3.2	70 - 130	20	
1,3,5-Trimethylbenzene	ND	1.0		107	101	5.8	102	104	1.9	70 - 130	20	
1,3-Dichlorobenzene	ND	5.0		102	97	5.0	70	71	1.4	70 - 130	20	
1,4-Dichlorobenzene	ND	5.0		109	105	3.7	73	72	1.4	70 - 130	20	
2-Hexanone	ND	25		95	97	2.1	70	75	6.9	70 - 130	20	
4-Methyl-2-pentanone	ND	25		107	105	1.9	94	96	2.1	70 - 130	20	
Acetone	ND	10		117	119	1.7	>200	>200	NC	70 - 130	20	m
Benzene	ND	1.0		106	102	3.8	95	93	2.1	70 - 130	20	
Bromochloromethane	ND	5.0		102	100	2.0	83	82	1.2	70 - 130	20	
Bromodichloromethane	ND	5.0		106	104	1.9	86	86	0.0	70 - 130	20	
Bromoform	ND	5.0		101	94	7.2	66	68	3.0	70 - 130	20	m
Bromomethane	ND	5.0		111	104	6.5	96	92	4.3	70 - 130	20	
Carbon Disulfide	ND	5.0		115	112	2.6	80	78	2.5	70 - 130	20	
Carbon tetrachloride	ND	5.0		110	105	4.7	95	92	3.2	70 - 130	20	
Chlorobenzene	ND	5.0		105	101	3.9	82	82	0.0	70 - 130	20	
Chloroethane	ND	5.0		114	109	4.5	108	102	5.7	70 - 130	20	
Chloroform	ND	5.0		104	102	1.9	96	94	2.1	70 - 130	20	
Chloromethane	ND	5.0		113	105	7.3	105	103	1.9	70 - 130	20	
cis-1,2-Dichloroethene	ND	5.0		110	107	2.8	90	88	2.2	70 - 130	20	
cis-1,3-Dichloropropene	ND	5.0		108	106	1.9	78	76	2.6	70 - 130	20	
Cyclohexane	ND	5.0		110	104	5.6	93	90	3.3	70 - 130	20	
Dibromochloromethane	ND	3.0		97	96	1.0	77	80	3.8	70 - 130	20	
Dichlorodifluoromethane	ND	5.0		105	98	6.9	107	104	2.8	70 - 130	20	
Ethylbenzene	ND	1.0		103	99	4.0	89	88	1.1	70 - 130	20	
Isopropylbenzene	ND	1.0		104	99	4.9	111	116	4.4	70 - 130	20	
m&p-Xylene	ND	2.0		101	95	6.1	83	81	2.4	70 - 130	20	
Methyl ethyl ketone	ND	5.0		103	109	5.7	101	103	2.0	70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	1.0		106	117	9.9	112	111	0.9	70 - 130	20	
Methylacetate	ND	5.0		125	124	0.8	<10	<10	NC	70 - 130	20	m
Methylcyclohexane	ND	5.0		111	105	5.6	80	80	0.0	70 - 130	20	
Methylene chloride	ND	5.0		99	97	2.0	118	112	5.2	70 - 130	20	
o-Xylene	ND	2.0		99	95	4.1	81	80	1.2	70 - 130	20	
Styrene	ND	5.0		98	96	2.1	68	66	3.0	70 - 130	20	m
Tetrachloroethene	ND	5.0		101	96	5.1	80	78	2.5	70 - 130	20	
Toluene	ND	1.0		109	104	4.7	89	89	0.0	70 - 130	20	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
trans-1,2-Dichloroethene	ND	5.0	115	112	2.6	92	87	5.6	70 - 130	20	
trans-1,3-Dichloropropene	ND	5.0	110	109	0.9	66	65	1.5	70 - 130	20	m
Trichloroethene	ND	5.0	101	98	3.0	137	136	0.7	70 - 130	20	m
Trichlorofluoromethane	ND	5.0	120	114	5.1	110	109	0.9	70 - 130	20	
Trichlorotrifluoroethane	ND	5.0	124	117	5.8	112	108	3.6	70 - 130	20	
Vinyl chloride	ND	5.0	112	106	5.5	103	99	4.0	70 - 130	20	
% 1,2-dichlorobenzene-d4	93	%	101	100	1.0	97	101	4.0	70 - 130	20	
% Bromofluorobenzene	97	%	96	97	1.0	85	84	1.2	70 - 130	20	
% Dibromofluoromethane	98	%	93	95	2.1	85	79	7.3	70 - 130	20	
% Toluene-d8	91	%	102	102	0.0	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 Batch 820193H (ug/kg), QC Sample No: CU95366 50X (CU95364 (50X) , CU95367 (50X))

Volatiles - Soil (High Level)

1,2,4-Trimethylbenzene	ND	250	101	101	0.0	103	106	2.9	70 - 130	20	
Chloroform	ND	250	94	90	4.3	102	104	1.9	70 - 130	20	
Ethylbenzene	ND	250	100	99	1.0	106	108	1.9	70 - 130	20	
Styrene	ND	250	95	94	1.1	98	98	0.0	70 - 130	20	
Toluene	ND	250	103	102	1.0	110	109	0.9	70 - 130	20	
% 1,2-dichlorobenzene-d4	90	%	99	99	0.0	99	99	0.0	70 - 130	20	
% Bromofluorobenzene	99	%	97	97	0.0	91	90	1.1	70 - 130	20	
% Dibromofluoromethane	93	%	96	93	3.2	97	93	4.2	70 - 130	20	
% Toluene-d8	92	%	102	101	1.0	103	103	0.0	70 - 130	20	

Comment:

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

QA/QC Batch 819469H (ug/kg), QC Sample No: CU96858 50X (CU95360 (1000X))

Volatiles - Soil (High Level)

Chloroform	ND	250	98	100	2.0	91	101	10.4	70 - 130	20	
Methyl ethyl ketone	ND	250	90	87	3.4	83	91	9.2	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	
% 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%.

QA/QC Batch 820346 (ug/kg), QC Sample No: CV00699 (CU95366)

Volatiles - Soil (Low Level)

1,1,1-Trichloroethane	ND	5.0	111	105	5.6	115	107	7.2	70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	3.0	101	96	5.1	108	107	0.9	70 - 130	20	
1,1,2-Trichloroethane	ND	5.0	101	97	4.0	107	120	11.5	70 - 130	20	
1,1-Dichloroethane	ND	5.0	103	98	5.0	106	99	6.8	70 - 130	20	
1,1-Dichloroethene	ND	5.0	110	105	4.7	113	103	9.3	70 - 130	20	
1,2,3-Trichlorobenzene	ND	5.0	107	103	3.8	96	81	16.9	70 - 130	20	
1,2,4-Trichlorobenzene	ND	5.0	109	104	4.7	100	83	18.6	70 - 130	20	
1,2,4-Trimethylbenzene	ND	1.0	105	102	2.9	83	132	45.6	70 - 130	20	m,r
1,2-Dibromo-3-chloropropane	ND	5.0	115	108	6.3	112	103	8.4	70 - 130	20	
1,2-Dibromoethane	ND	5.0	105	100	4.9	104	96	8.0	70 - 130	20	
1,2-Dichlorobenzene	ND	5.0	101	98	3.0	98	95	3.1	70 - 130	20	
1,2-Dichloroethane	ND	5.0	104	100	3.9	104	96	8.0	70 - 130	20	
1,2-Dichloropropane	ND	5.0	103	99	4.0	105	98	6.9	70 - 130	20	
1,3,5-Trimethylbenzene	ND	1.0	107	104	2.8	125	177	34.4	70 - 130	20	m,r

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,3-Dichlorobenzene	ND	5.0	103	99	4.0	108	97	10.7	70 - 130	20	
1,4-Dichlorobenzene	ND	5.0	105	100	4.9	106	97	8.9	70 - 130	20	
2-Hexanone	ND	25	105	97	7.9	99	89	10.6	70 - 130	20	
4-Methyl-2-pentanone	ND	25	102	95	7.1	106	166	44.1	70 - 130	20	m,r
Acetone	ND	10	100	86	15.1	81	74	9.0	70 - 130	20	
Benzene	ND	1.0	103	99	4.0	106	97	8.9	70 - 130	20	
Bromochloromethane	ND	5.0	101	97	4.0	102	97	5.0	70 - 130	20	
Bromodichloromethane	ND	5.0	111	108	2.7	110	102	7.5	70 - 130	20	
Bromoform	ND	5.0	140	135	3.6	119	107	10.6	70 - 130	20	l
Bromomethane	ND	5.0	103	100	3.0	109	100	8.6	70 - 130	20	
Carbon Disulfide	ND	5.0	112	106	5.5	111	102	8.5	70 - 130	20	
Carbon tetrachloride	ND	5.0	124	117	5.8	117	112	4.4	70 - 130	20	
Chlorobenzene	ND	5.0	104	102	1.9	105	95	10.0	70 - 130	20	
Chloroethane	ND	5.0	113	108	4.5	115	106	8.1	70 - 130	20	
Chloroform	ND	5.0	102	97	5.0	106	99	6.8	70 - 130	20	
Chloromethane	ND	5.0	105	101	3.9	113	99	13.2	70 - 130	20	
cis-1,2-Dichloroethene	ND	5.0	102	99	3.0	111	100	10.4	70 - 130	20	
cis-1,3-Dichloropropene	ND	5.0	113	109	3.6	110	103	6.6	70 - 130	20	
Cyclohexane	ND	5.0	106	100	5.8	111	107	3.7	70 - 130	20	
Dibromochloromethane	ND	3.0	123	119	3.3	112	105	6.5	70 - 130	20	
Dichlorodifluoromethane	ND	5.0	108	103	4.7	114	103	10.1	70 - 130	20	
Ethylbenzene	ND	1.0	104	101	2.9	101	89	12.6	70 - 130	20	
Isopropylbenzene	ND	1.0	100	96	4.1	99	99	0.0	70 - 130	20	
m&p-Xylene	ND	2.0	107	104	2.8	92	86	6.7	70 - 130	20	
Methyl ethyl ketone	ND	5.0	90	79	13.0	79	72	9.3	70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	1.0	88	85	3.5	84	80	4.9	70 - 130	20	
Methylcyclohexane	ND	5.0	110	106	3.7	115	194	51.1	70 - 130	20	m,r
Methylene chloride	ND	5.0	90	86	4.5	92	84	9.1	70 - 130	20	
o-Xylene	ND	2.0	101	99	2.0	114	123	7.6	70 - 130	20	
Styrene	ND	5.0	99	97	2.0	95	85	11.1	70 - 130	20	
Tetrachloroethene	ND	5.0	102	98	4.0	107	95	11.9	70 - 130	20	
Toluene	ND	1.0	100	97	3.0	100	92	8.3	70 - 130	20	
trans-1,2-Dichloroethene	ND	5.0	105	102	2.9	105	85	21.1	70 - 130	20	r
trans-1,3-Dichloropropene	ND	5.0	121	116	4.2	115	107	7.2	70 - 130	20	
Trichloroethene	ND	5.0	103	100	3.0	108	103	4.7	70 - 130	20	
Trichlorofluoromethane	ND	5.0	117	112	4.4	116	107	8.1	70 - 130	20	
Trichlorotrifluoroethane	ND	5.0	120	113	6.0	126	113	10.9	70 - 130	20	
Vinyl chloride	ND	5.0	105	101	3.9	112	107	4.6	70 - 130	20	
% 1,2-dichlorobenzene-d4	98	%	100	100	0.0	98	103	5.0	70 - 130	20	
% Bromofluorobenzene	99	%	104	103	1.0	111	113	1.8	70 - 130	20	
% Dibromofluoromethane	97	%	101	98	3.0	102	101	1.0	70 - 130	20	
% Toluene-d8	100	%	101	101	0.0	101	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 820346H (ug/kg), QC Sample No: CV00699 50X (CU95366 (250X) , CU95367 (250X))

Volatiles - Soil (High Level)

Methylacetate	ND	250	88	92	4.4	86	87	1.2	70 - 130	20	
% 1,2-dichlorobenzene-d4	98	%	99	100	1.0	100	100	0.0	70 - 130	20	
% Bromofluorobenzene	100	%	103	104	1.0	106	105	0.9	70 - 130	20	
% Dibromofluoromethane	97	%	100	100	0.0	102	100	2.0	70 - 130	20	
% Toluene-d8	101	%	101	101	0.0	100	100	0.0	70 - 130	20	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
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 820348 (ug/kg), QC Sample No: CV01229 (CU95365)											
Volatiles - Soil (Low Level)											
1,1,1-Trichloroethane	ND	5.0	104	106	1.9	94			70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	3.0	100	99	1.0	<10			70 - 130	20	m
1,1,2-Trichloroethane	ND	5.0	107	108	0.9	86			70 - 130	20	
1,1-Dichloroethane	ND	5.0	104	102	1.9	95			70 - 130	20	
1,1-Dichloroethene	ND	5.0	109	113	3.6	104			70 - 130	20	
1,2,3-Trichlorobenzene	ND	5.0	102	102	0.0	44			70 - 130	20	m
1,2,4-Trichlorobenzene	ND	5.0	100	100	0.0	49			70 - 130	20	m
1,2,4-Trimethylbenzene	ND	1.0	99	100	1.0	72			70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	5.0	102	102	0.0	71			70 - 130	20	
1,2-Dibromoethane	ND	5.0	101	101	0.0	89			70 - 130	20	
1,2-Dichlorobenzene	ND	5.0	101	102	1.0	70			70 - 130	20	
1,2-Dichloroethane	ND	5.0	105	104	1.0	97			70 - 130	20	
1,2-Dichloropropane	ND	5.0	102	102	0.0	95			70 - 130	20	
1,3,5-Trimethylbenzene	ND	1.0	99	100	1.0	72			70 - 130	20	
1,3-Dichlorobenzene	ND	5.0	98	98	0.0	67			70 - 130	20	m
1,4-Dichlorobenzene	ND	5.0	101	100	1.0	67			70 - 130	20	m
2-Hexanone	ND	25	93	95	2.1	85			70 - 130	20	
4-Methyl-2-pentanone	ND	25	104	105	1.0	95			70 - 130	20	
Acetone	ND	10	109	109	0.0	110			70 - 130	20	
Benzene	ND	1.0	102	103	1.0	95			70 - 130	20	
Bromochloromethane	ND	5.0	104	102	1.9	94			70 - 130	20	
Bromodichloromethane	ND	5.0	105	105	0.0	92			70 - 130	20	
Bromoform	ND	5.0	101	100	1.0	81			70 - 130	20	
Bromomethane	ND	5.0	104	100	3.9	97			70 - 130	20	
Carbon Disulfide	ND	5.0	110	112	1.8	74			70 - 130	20	
Carbon tetrachloride	ND	5.0	105	104	1.0	88			70 - 130	20	
Chlorobenzene	ND	5.0	99	99	0.0	80			70 - 130	20	
Chloroethane	ND	5.0	109	104	4.7	103			70 - 130	20	
Chloroform	ND	5.0	99	99	0.0	91			70 - 130	20	
Chloromethane	ND	5.0	107	106	0.9	96			70 - 130	20	
cis-1,2-Dichloroethene	ND	5.0	109	109	0.0	98			70 - 130	20	
cis-1,3-Dichloropropene	ND	5.0	109	110	0.9	96			70 - 130	20	
Cyclohexane	ND	5.0	106	106	0.0	75			70 - 130	20	
Dibromochloromethane	ND	3.0	100	100	0.0	86			70 - 130	20	
Dichlorodifluoromethane	ND	5.0	122	123	0.8	115			70 - 130	20	
Ethylbenzene	ND	1.0	99	99	0.0	79			70 - 130	20	
Isopropylbenzene	ND	1.0	100	101	1.0	76			70 - 130	20	
m&p-Xylene	ND	2.0	99	99	0.0	78			70 - 130	20	
Methyl ethyl ketone	ND	5.0	98	97	1.0	88			70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	1.0	102	86	17.0	108			70 - 130	20	
Methylacetate	ND	5.0	111	114	2.7	116			70 - 130	20	
Methylcyclohexane	ND	5.0	107	109	1.9	61			70 - 130	20	m
Methylene chloride	ND	5.0	100	100	0.0	95			70 - 130	20	
o-Xylene	ND	2.0	99	99	0.0	80			70 - 130	20	
Styrene	ND	5.0	99	99	0.0	79			70 - 130	20	
Tetrachloroethene	ND	5.0	102	102	0.0	78			70 - 130	20	
Toluene	ND	1.0	104	105	1.0	90			70 - 130	20	
trans-1,2-Dichloroethene	ND	5.0	108	106	1.9	92			70 - 130	20	

QA/QC Data

SDG I.D.: GCU95360

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
trans-1,3-Dichloropropene	ND	5.0	112	112	0.0	91			70 - 130	20	
Trichloroethene	ND	5.0	101	104	2.9	148			70 - 130	20	m
Trichlorofluoromethane	ND	5.0	111	110	0.9	96			70 - 130	20	
Trichlorotrifluoroethane	ND	5.0	117	123	5.0	96			70 - 130	20	
Vinyl chloride	ND	5.0	113	111	1.8	103			70 - 130	20	
% 1,2-dichlorobenzene-d4	94	%	102	103	1.0	102			70 - 130	20	
% Bromofluorobenzene	96	%	101	101	0.0	99			70 - 130	20	
% Dibromofluoromethane	98	%	103	99	4.0	85			70 - 130	20	
% Toluene-d8	90	%	101	102	1.0	101			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
January 07, 2026

Wednesday, January 07, 2026

Criteria: NJ: IGWSS, NRC, RC

State: NJ

Sample Criteria Exceedances Report

GCU95360 - IMPACT-NJ

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CU95360	$8260_TCL_SM	Methylene chloride	NJ / Impact To Ground Water / Soil Screen Levels	31	10	10	7	ug/kg
CU95360	$8260_TCL_SM	Methyl ethyl ketone	NJ / Impact To Ground Water / Soil Screen Levels	19000	2700	900	600	ug/kg
CU95360	$8260_TCL_SM	Chloroform	NJ / Impact To Ground Water / Soil Screen Levels	940	680	400	200	ug/kg
CU95360	$8260_TCL_SM	Chloroform	NJ / Soil Remediation Standard / Res. Direct Contact	940	680	600	5	ug/kg
CU95360	$8260_TCL_SM	Benzene	NJ / Impact To Ground Water / Soil Screen Levels	48	7.3	5	5	ug/kg
CU95360	$8260_TCL_SM	Styrene	NJ / Impact To Ground Water / Soil Screen Levels	17000	1400	3000	2000	ug/kg
CU95361	$8260_TCL_SM	Methylene chloride	NJ / Impact To Ground Water / Soil Screen Levels	22	10	10	7	ug/kg
CU95361	$8260_TCL_SM	Methyl ethyl ketone	NJ / Impact To Ground Water / Soil Screen Levels	17000	44	900	600	ug/kg
CU95361	$8260_TCL_SM	Chloroform	NJ / Impact To Ground Water / Soil Screen Levels	7200	250	400	200	ug/kg
CU95361	$8260_TCL_SM	Chloroform	NJ / Soil Remediation Standard / Non Res. Direct Conta	7200	250	2000	5	ug/kg
CU95361	$8260_TCL_SM	Chloroform	NJ / Soil Remediation Standard / Res. Direct Contact	7200	250	600	5	ug/kg
CU95361	$8260_TCL_SM	Benzene	NJ / Impact To Ground Water / Soil Screen Levels	94	7.3	5	5	ug/kg
CU95361	$8260_TCL_SM	1,2-Dichloroethane	NJ / Impact To Ground Water / Soil Screen Levels	11	7.3	5	5	ug/kg
CU95361	$8260_TCL_SM	1,2-Dichloropropane	NJ / Impact To Ground Water / Soil Screen Levels	430	7.3	5	5	ug/kg
CU95361	$PESTSMDPR	a-BHC	NJ / Impact To Ground Water / Soil Screen Levels	ND	13	2	2	ug/Kg
CU95361	$PESTSMDPR	g-BHC	NJ / Impact To Ground Water / Soil Screen Levels	ND	2.6	2	2	ug/Kg
CU95361	$PESTSMDPR	b-BHC	NJ / Impact To Ground Water / Soil Screen Levels	ND	13	2	2	ug/Kg
CU95361	$PESTSMDPR	Dieldrin	NJ / Impact To Ground Water / Soil Screen Levels	ND	50	3	3	ug/Kg
CU95361	$PESTSMDPR	Dieldrin	NJ / Soil Remediation Standard / Res. Direct Contact	ND	50	40	3	ug/Kg
CU95361	$PESTSMDPR	Dieldrin	NJ / Soil Remediation Standard / Res. Ingestion-Dermal	ND	50	34	34	ug/Kg
CU95361	MN-SM	Manganese	NJ / Impact To Ground Water / Soil Screen Levels	80.9	0.33	65	42	mg/Kg
CU95362	$8260_TCL_SM	Bromomethane	NJ / Impact To Ground Water / Soil Screen Levels	41	8.9	40	30	ug/kg
CU95362	$8260_TCL_SM	Acetone	NJ / Impact To Ground Water / Soil Screen Levels	24000	19000	19000	12000	ug/kg
CU95362	$8260_TCL_SM	Methylene chloride	NJ / Impact To Ground Water / Soil Screen Levels	850	270	10	7	ug/kg
CU95362	$8260_TCL_SM	Methyl ethyl ketone	NJ / Impact To Ground Water / Soil Screen Levels	12000	4000	900	600	ug/kg
CU95362	$8260_TCL_SM	Chloroform	NJ / Impact To Ground Water / Soil Screen Levels	11000	670	400	200	ug/kg
CU95362	$8260_TCL_SM	Chloroform	NJ / Soil Remediation Standard / Non Res. Direct Conta	11000	670	2000	5	ug/kg
CU95362	$8260_TCL_SM	Chloroform	NJ / Soil Remediation Standard / Res. Direct Contact	11000	670	600	5	ug/kg
CU95362	$8260_TCL_SM	Methyl t-butyl ether (MTBE)	NJ / Impact To Ground Water / Soil Screen Levels	250	200	200	200	ug/kg
CU95362	$8260_TCL_SM	Carbon tetrachloride	NJ / Impact To Ground Water / Soil Screen Levels	38	8.9	5	5	ug/kg
CU95362	$8260_TCL_SM	Benzene	NJ / Impact To Ground Water / Soil Screen Levels	860	670	5	5	ug/kg
CU95362	$8260_TCL_SM	Styrene	NJ / Impact To Ground Water / Soil Screen Levels	15000	3400	3000	2000	ug/kg
CU95362	$PESTSMDPR	a-BHC	NJ / Impact To Ground Water / Soil Screen Levels	ND	13	2	2	ug/Kg
CU95362	$PESTSMDPR	g-BHC	NJ / Impact To Ground Water / Soil Screen Levels	ND	6.5	2	2	ug/Kg
CU95362	$PESTSMDPR	b-BHC	NJ / Impact To Ground Water / Soil Screen Levels	ND	13	2	2	ug/Kg
CU95362	$PESTSMDPR	Dieldrin	NJ / Impact To Ground Water / Soil Screen Levels	ND	33	3	3	ug/Kg
CU95362	MN-SM	Manganese	NJ / Impact To Ground Water / Soil Screen Levels	564	0.34	65	42	mg/Kg
CU95363	MN-SM	Manganese	NJ / Impact To Ground Water / Soil Screen Levels	450	0.36	65	42	mg/Kg
CU95364	$8260_TCL_SM	Chloroform	NJ / Impact To Ground Water / Soil Screen Levels	770	560	400	200	ug/kg

Wednesday, January 07, 2026

Criteria: NJ: IGWSS, NRC, RC

State: NJ

Sample Criteria Exceedances Report

GCU95360 - IMPACT-NJ

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CU95364	$8260_TCL_SM	Chloroform	NJ / Soil Remediation Standard / Res. Direct Contact	770	560	600	5	ug/kg
CU95364	MN-SM	Manganese	NJ / Impact To Ground Water / Soil Screen Levels	297	0.35	65	42	mg/Kg
CU95365	MN-SM	Manganese	NJ / Impact To Ground Water / Soil Screen Levels	300	0.37	65	42	mg/Kg
CU95366	$8260_TCL_SM	Methylacetate	NJ / Impact To Ground Water / Soil Screen Levels	85000	27000	22000	14000	ug/kg
CU95366	MN-SM	Manganese	NJ / Impact To Ground Water / Soil Screen Levels	304	0.36	65	42	mg/Kg
CU95367	$8260_TCL_SM	Methylacetate	NJ / Impact To Ground Water / Soil Screen Levels	32000	26000	22000	14000	ug/kg
CU95367	MN-SM	Manganese	NJ / Impact To Ground Water / Soil Screen Levels	201	0.38	65	42	mg/Kg

Phoenix Environmental Labs

TCLP/SPLP Prep Logbook 12/22/2025

Date	Sample #	Rsh	Acode	C#	Param	Initial pH (1)	After HCl pH (2)	Fluid Used	Free Liquid Portion (3)	Sample Wgt (g)	Sample Wgt 2 (g)	Extract Vol(mL)	ZHE #	ZHE EP	Time Set	Initial Analyst	Final pH	Time End	Press Filter	Final Analyst	Comment
12/22/25	CU95361		SPLPEXTO		S-P2L, PHF	-	-	S	-	100.00	-	2000	-		4:00 PM	O	9.21	8:00 AM	No	GW	
12/22/25	CU95362		SPLPEXTO		S-P2L, PHF	-	-	S	-	100.06	-	2000	-		4:00 PM	O	9.24	8:00 AM	No	GW	

Comment **Temp In** 22.5 **Temp Out** 22.0

SCALE T

1. If initial pH of 5g to 100ml is <5, Fluid choice is Fluid 1, if >5 proceed to next step.
2. If pH of sample after addition of 6 drops of HCl (heat) is <5 TCLP Fluid choice is Fluid 1, if >5 Fluid 2.
3. The value recorded in this column is the amount of free liquid separated from the solid protion of the sample which needs to be added back after the extraction.

Phoenix Environmental Labs

TCLP/SPLP Prep Logbook 12/30/2025

Date	Sample #	Rsh	Acode	C#	Param	Initial pH (1)	After HCl pH (2)	Fluid Used	Free Liquid Portion (3)	Sample Wgt (g)	Sample Wgt 2 (g)	Extract Vol(mL)	ZHE #	ZHE EP	Time Set	Initial Analyst	Final pH	Time End	Press Filter	Final Analyst	Comment
12/30/25	CU95363	5	SPLPEXTM		M, PHF	-	-	S	-	100.05	-	2000	-		3:20 PM	O	9.98	7:20 AM	No	AK	
12/30/25	CU95366	5	SPLPEXTM		M, PHF	-	-	S	-	100.16	-	2000	-		3:20 PM	O	11.05	7:20 AM	No	AK	

Comment **Temp In** 22.6 **Temp Out** 22.2

SCALE T

1. If initial pH of 5g to 100ml is <5, Fluid choice is Fluid 1, if >5 proceed to next step.
2. If pH of sample after addition of 6 drops of HCl (heat) is <5 TCLP Fluid choice is Fluid 1, if >5 Fluid 2.
3. The value recorded in this column is the amount of free liquid separated from the solid protion of the sample which needs to be added back after the extraction.

Phoenix Environmental Labs

TCLP/SPLP Prep Logbook 1/2/2026

Date	Sample #	Rsh	Acode	C#	Param	Initial pH (1)	After HCl pH (2)	Fluid Used	Free Liquid Portion (3)	Sample Wgt (g)	Sample Wgt 2 (g)	Extract Vol(mL)	ZHE #	ZHE EP	Time Set	Initial Analyst	Final pH	Time End	Press Filter	Final Analyst	Comment
01/02/26	CU95361	5	SPLPEXTM		S-P2L, M, P	-	-	S	-	100.31	-	2000	-		6:15 PM	O	-	10:15 AM	No	GW	
01/02/26	CU95362	5	SPLPEXTM		S-P2L, M, P	-	-	S	-	100.03	-	2000	-		6:15 PM	O	-	10:15 AM	No	GW	

Comment **Temp In** 21.9 **Temp Out** 22.5

SCALE T

1. If initial pH of 5g to 100ml is <5, Fluid choice is Fluid 1, if >5 proceed to next step.
2. If pH of sample after addition of 6 drops of HCl (heat) is <5 TCLP Fluid choice is Fluid 1, if >5 Fluid 2.
3. The value recorded in this column is the amount of free liquid separated from the solid protion of the sample which needs to be added back after the extraction.

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

Temp/ 9 °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: Impact Environmental
Address: 1099 Wall St W. Lyndhurst, NJ.

Project: ST La Grange ST. Raritan Project P.O:
Report to: Brad Summerville.
Invoice to: Impact E.
QUOTE # :

This section MUST be completed with Bottle Quantities.

Sampler's Signature: [signature] Date: 12/11/25

Client Sample - Information - Identification

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

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	*MS/MSD (May be billable at analysis unit rate)	TCLP/TAL+30 Tentatively Identified Compounds	EPH, C-T2 NF	Cyanide	TCLP/TAL+30 HOLD	EPH HOLD C-T2 NF	Cyanide HOLD	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
953160	MC-1 (0.5-1')	S	12/11/25	11:30		X	X	X						3	1								
953161	MC-2 (0.5-1')	S		12:00		X	X	X						3	1								
953162	MC-3 (0.5-1')	S		12:15		X	X	X						3	1								
953163	MC-4 (1-1.5')	S		12:35					X	X	X			3	1								
953164	TP-1 (0.5-1')	S		12:50					X	X	X			3	1								
953165	TP-2 (0.5-1')	S		13:00					X	X	X			3	1								
953166	TP-3 (0.5-1')	S		13:10					X	X	X			3	1								
953167	TP-4 (0.5-1')	S		13:20					X	X	X			3	1								

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	12/12	10:00
[signature]	[signature]	12/12/25	17:25

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

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? ☐

PEL-111 Rev 1/2023

Sarah Bell

Subject: FW: 57 LAGRANGE ST RARITAN

Sarah Bell
Project Manager
Phoenix Environmental Laboratories
587 East Middle Turnpike | Manchester, CT 06040
Direct Line: 860-812-0270
Website: www.phoenixlabs.com

From: Brad Summerville <bsummerville@impactenvironmental.com>
Sent: Monday, December 22, 2025 12:23 PM
To: Sarah Bell <sarah@phoenixlabs.com>
Subject: Re: 57 LAGRANGE ST RARITAN

please activate the following samples:

CU95363 MC-4 (1-1.5`)

CU95364	TP-1 (0.5-1`)
CU95365	TP-2 (0.5-1`)
CU95366	TP-3 (0.5-1`)
CU95367	TP-4 (0.5-1`)

For Manganese and TCL VOC+15 Standard TAT.

Activate SPLP pesticides on CU95361 and CU95362

Let me know if you have any questions.

BRAD SUMMERVILLE | Vice President, PE, LSRP

O: 201-268-5686 C: 856-625-9229

Sarah Bell

Subject: FW: ADd on RE: 57 LAGRANGE ST RARITAN

From: Brad Summerville <bsummerville@impactenvironmental.com>
Sent: Tuesday, December 30, 2025 11:14 AM
To: Sarah Bell <sarah@phoenixlabs.com>
Cc: Shannon Wilhelm <shannon@phoenixlabs.com>
Subject: Re: ADd on RE: 57 LAGRANGE ST RARITAN

Thank you. Please activate CU95363 and CU95366 for SPLP Manganese. 5 day TAT

BRAD SUMMERVILLE | Vice President, PE, LSRP

O: 201-268-5686 C: 856-625-9229

Sarah Bell

From: Brad Summerville <bsummerville@impactenvironmental.com>
Sent: Friday, January 02, 2026 8:48 AM
To: Sarah Bell
Cc: Shannon Wilhelm
Subject: Re: ADd on RE: 57 LAGRANGE ST RARITAN

No, we'll hold off at this time.

BRAD SUMMERVILLE | Vice President, PE, LSRP

O: 201-268-5686 C: 856-625-9229

From: Sarah Bell <sarah@phoenixlabs.com>
Sent: Friday, January 2, 2026 8:41 AM
To: Brad Summerville <bsummerville@impactenvironmental.com>
Cc: Shannon Wilhelm <shannon@phoenixlabs.com>
Subject: RE: ADd on RE: 57 LAGRANGE ST RARITAN

We would ask for a encore but we can run it out of a jar. Did you want to add?

Sarah Bell
Project Manager
Phoenix Environmental Laboratories
587 East Middle Turnpike | Manchester, CT 06040
Direct Line: 860-812-0270
Website: www.phoenixlabs.com

From: Brad Summerville <bsummerville@impactenvironmental.com>
Sent: Friday, January 02, 2026 8:37 AM
To: Sarah Bell <sarah@phoenixlabs.com>
Cc: Shannon Wilhelm <shannon@phoenixlabs.com>
Subject: Re: ADd on RE: 57 LAGRANGE ST RARITAN

8260

BRAD SUMMERVILLE | Vice President, PE, LSRP

O: 201-268-5686 C: 856-625-9229

From: Sarah Bell <sarah@phoenixlabs.com>
Sent: Friday, January 2, 2026 8:33 AM
To: Brad Summerville <bsummerville@impactenvironmental.com>
Cc: Shannon Wilhelm <shannon@phoenixlabs.com>
Subject: RE: ADd on RE: 57 LAGRANGE ST RARITAN

Ok we will take a look at what you are saying. I deleted the SPLPs Manganese they were already done and I added Cobalt

Are you running Dioxane by 8270 or 8260?

Sarah Bell
Project Manager
Phoenix Environmental Laboratories
587 East Middle Turnpike | Manchester, CT 06040

Direct Line: 860-812-0270
Website: www.phoenixlabs.com

From: Brad Summerville <bsummerville@impactenvironmental.com>
Sent: Friday, January 02, 2026 8:29 AM
To: Sarah Bell <sarah@phoenixlabs.com>
Cc: Shannon Wilhelm <shannon@phoenixlabs.com>
Subject: Re: ADd on RE: 57 LAGRANGE ST RARITAN

Good morning Sarah,

There are inaccuracies with some of your Migration to Groundwater Standards in your excel print outs. Manganese no longer has a Migration to Groundwater Standard and Cobalt is now 1.8 mg/kg.

Please cancel my manganese SPLP analysis at this time.
Please activate cobalt analysis on CU95363-CU95367 and SPLP cobalt on CU95361 and CU95362.
Can you perform SPLP 1,4-Dioxane on the samples or would that require 25-gram encores?

BRAD SUMMERVILLE | Vice President, PE, LSRP

O: 201-268-5686 C: 856-625-9229

From: Sarah Bell <sarah@phoenixlabs.com>
Sent: Tuesday, December 30, 2025 12:54 PM
To: Brad Summerville <bsummerville@impactenvironmental.com>

Cc: Shannon Wilhelm <shannon@phoenixlabs.com>
Subject: RE: ADd on RE: 57 LAGRANGE ST RARITAN

Will do

Sarah Bell
Project Manager
Phoenix Environmental Laboratories
587 East Middle Turnpike | Manchester, CT 06040
Direct Line: 860-812-0270
Website: www.phoenixlabs.com

From: Brad Summerville <bsummerville@impactenvironmental.com>
Sent: Tuesday, December 30, 2025 11:14 AM
To: Sarah Bell <sarah@phoenixlabs.com>
Cc: Shannon Wilhelm <shannon@phoenixlabs.com>
Subject: Re: ADd on RE: 57 LAGRANGE ST RARITAN

Thank you. Please activate CU95363 and CU95366 for SPLP Manganese. 5 day TAT

BRAD SUMMERVILLE | Vice President, PE, LSRP

O: 201-268-5686 C: 856-625-9229

From: Sarah Bell <sarah@phoenixlabs.com>
Sent: Tuesday, December 30, 2025 10:44 AM
To: Brad Summerville <bsummerville@impactenvironmental.com>
Cc: Shannon Wilhelm <shannon@phoenixlabs.com>
Subject: RE: ADd on RE: 57 LAGRANGE ST RARITAN

This was printed late last night, you will have by end of day today

Sarah Bell
Project Manager
Phoenix Environmental Laboratories
587 East Middle Turnpike | Manchester, CT 06040
Direct Line: 860-812-0270
Website: www.phoenixlabs.com

From: Brad Summerville <bsummerville@impactenvironmental.com>
Sent: Tuesday, December 30, 2025 10:42 AM
To: Sarah Bell <sarah@phoenixlabs.com>
Cc: Shannon Wilhelm <shannon@phoenixlabs.com>
Subject: Re: ADd on RE: 57 LAGRANGE ST RARITAN

Sarah, when will we have the results for the samples activated on the 22nd?

BRAD SUMMERVILLE | Vice President, PE, LSRP

O: 201-268-5686 C: 856-625-9229

From: Sarah Bell <sarah@phoenixlabs.com>
Sent: Monday, December 22, 2025 1:28 PM
To: Brad Summerville <bsummerville@impactenvironmental.com>
Cc: Shannon Wilhelm <shannon@phoenixlabs.com>
Subject: ADd on RE: 57 LAGRANGE ST RARITAN

Hi

Sarah Bell
Project Manager
Phoenix Environmental Laboratories
587 East Middle Turnpike | Manchester, CT 06040
Direct Line: 860-812-0270
Website: www.phoenixlabs.com

From: Brad Summerville <bsummerville@impactenvironmental.com>
Sent: Monday, December 22, 2025 12:23 PM

To: Sarah Bell <sarah@phoenixlabs.com>
Subject: Re: 57 LAGRANGE ST RARITAN

Sarah, while I'm waiting for the updated table, please activate the following samples:

CU95363	MC-4 (1-1.5`)
CU95364	TP-1 (0.5-1`)
CU95365	TP-2 (0.5-1`)
CU95366	TP-3 (0.5-1`)
CU95367	TP-4 (0.5-1`)

For Manganese and TCL VOC+15 Standard TAT.

Activate SPLP pesticides on CU95361 and CU95362

Let me know if you have any questions.

BRAD SUMMERVILLE | Vice President, PE, LSRP

O: 201-268-5686 C: 856-625-9229

From: Brad Summerville <bsummerville@impactenvironmental.com>
Sent: Monday, December 22, 2025 10:06:33 AM
To: Sarah Bell <sarah@phoenixlabs.com>
Subject: Re: 57 LAGRANGE ST RARITAN

GCU95360

BRAD SUMMERVILLE | Vice President, PE, LSRP

O: 201-268-5686 C: 856-625-9229

From: Sarah Bell <sarah@phoenixlabs.com>
Sent: Monday, December 22, 2025 10:03 AM
To: Brad Summerville <bsummerville@impactenvironmental.com>
Subject: RE: 57 LAGRANGE ST RARITAN

What was the GCU number? I hate when I don't put it in the subject line LOL

Sarah Bell
Project Manager
Phoenix Environmental Laboratories
587 East Middle Turnpike | Manchester, CT 06040
Direct Line: 860-812-0270
Website: www.phoenixlabs.com

From: Brad Summerville <bsummerville@impactenvironmental.com>
Sent: Monday, December 22, 2025 7:55 AM
To: Sarah Bell <sarah@phoenixlabs.com>
Subject: Re: 57 LAGRANGE ST RARITAN

Could you also add Residential standards to the list please?

BRAD SUMMERVILLE | Vice President, PE, LSRP

O: 201-268-5686 C: 856-625-9229
560 Benigno Boulevard - 2nd Floor, Bellmawr, NJ 08031

Our email policies

From: Sarah Bell <sarah@phoenixlabs.com>
Sent: Friday, December 19, 2025 3:50 PM
To: Brad Summerville <bsummerville@impactenvironmental.com>
Subject: 57 LAGRANGE ST RARITAN

Sarah Bell
Project Manager
Phoenix Environmental Laboratories
587 East Middle Turnpike | Manchester, CT 06040
Direct Line: 860-812-0270
Website: www.phoenixlabs.com

10

APPENDIX C

JANUARY 2026 RA SOIL ANALYTICAL DATA PACKAGE GCV08792

PHOENIX
Environmental Laboratories, Inc.

Thursday, January 15, 2026

Attn: Brad Summerville
Impact Environmental Closures
560 Benigno Blvd, 2nd Fl
Bellmawr, NJ 08031

Project ID: 57 LA GRANGE ST RARITAN
SDG ID: GCV08792
Sample ID#s: CV08792 - CV08801

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.

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

Sincerely yours,

Phyllis Shiller
Laboratory Director

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

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

NY # 11301

SDG Comments

January 15, 2026

SDG I.D.: GCV08792

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus forms.

Version 2: Per client request SPLP Cobalt was added on.

Version 3: Complete Data package report with all forms and raw data.

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

January 15, 2026

SDG I.D.: GCV08792

Project ID: 57 LA GRANGE ST RARITAN

Client Id	Lab Id	Matrix	Col Date
EP-1 (2-2.5`)	CV08792	SOIL	01/07/26 15:10
EP-2 (2-2.5`)	CV08793	SOIL	01/07/26 15:00
EP-3 (2-2.5`)	CV08794	SOIL	01/07/26 14:50
EP-4 (2-2.5`)	CV08795	SOIL	01/07/26 14:40
EP-5 (2-2.5`)	CV08796	SOIL	01/07/26 13:25
EP-6 (2-2.5`)	CV08797	SOIL	01/07/26 13:30
EP-7 (2-2.5`)	CV08798	SOIL	01/07/26 13:05
EP-8 (2-2.5`)	CV08799	SOIL	01/07/26 13:10
EP-9 (2-3`)	CV08800	SOIL	01/07/26 15:20
EP-10 (2-3`)	CV08801	SOIL	01/07/26 15:30

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 15, 2026

FOR: Attn: Brad Summerville
Impact Environmental Closures
560 Benigno Blvd, 2nd Fl
Bellmawr, NJ 08031

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		01/07/26	15:10
Location Code:	IMPACT-PTCONS	Received by:	B	01/08/26	17:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	21562				

Laboratory Data

SDG ID: GCV08792
Phoenix ID: CV08792

Project ID: 57 LA GRANGE ST RARITAN
Client ID: EP-1 (2-2.5`)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Cobalt	12.7	0.40	0.40	mg/Kg	1	01/10/26	CPP	SW6010D
Percent Solid	84			%		01/08/26	SD	SW846-%Solid
Total Metals Digest	Completed					01/09/26	N/AG/BF	SW3050B
1,4-dioxane								
1,4-dioxane	ND	0.067	0.041	mg/Kg	1	01/08/26	PS	SW8260D
Volatiles								
1,1,1-Trichloroethane	ND	0.005	0.00052	mg/Kg	1	01/08/26	PS	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.005	0.001	mg/Kg	1	01/08/26	PS	SW8260D
1,1,2-Trichloroethane	ND	0.005	0.001	mg/Kg	1	01/08/26	PS	SW8260D
1,1-Dichloroethane	ND	0.0052	0.001	mg/Kg	1	01/08/26	PS	SW8260D
1,1-Dichloroethene	ND	0.0052	0.00052	mg/Kg	1	01/08/26	PS	SW8260D
1,2,3-Trichlorobenzene	ND	0.0052	0.001	mg/Kg	1	01/08/26	PS	SW8260D
1,2,4-Trichlorobenzene	ND	0.0052	0.001	mg/Kg	1	01/08/26	PS	SW8260D
1,2,4-Trimethylbenzene	ND	0.0052	0.00052	mg/Kg	1	01/08/26	PS	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.005	0.001	mg/Kg	1	01/08/26	PS	SW8260D
1,2-Dibromoethane	ND	0.005	0.00052	mg/Kg	1	01/08/26	PS	SW8260D
1,2-Dichlorobenzene	ND	0.0052	0.00052	mg/Kg	1	01/08/26	PS	SW8260D
1,2-Dichloroethane	ND	0.005	0.00052	mg/Kg	1	01/08/26	PS	SW8260D
1,2-Dichloropropane	ND	0.0052	0.001	mg/Kg	1	01/08/26	PS	SW8260D
1,3,5-Trimethylbenzene	ND	0.0052	0.00052	mg/Kg	1	01/08/26	PS	SW8260D
1,3-Dichlorobenzene	ND	0.0052	0.00052	mg/Kg	1	01/08/26	PS	SW8260D
1,4-Dichlorobenzene	ND	0.0052	0.00052	mg/Kg	1	01/08/26	PS	SW8260D
2-Hexanone	ND	0.026	0.0052	mg/Kg	1	01/08/26	PS	SW8260D
4-Methyl-2-pentanone	ND	0.026	0.0052	mg/Kg	1	01/08/26	PS	SW8260D
Acetone	ND	0.026	0.0052	mg/Kg	1	01/08/26	PS	SW8260D

Project ID: 57 LA GRANGE ST RARITAN
Client ID: EP-1 (2-2.5`)

Phoenix I.D.: CV08792

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Benzene	ND	0.0042	0.00052	mg/Kg	1	01/08/26	PS	SW8260D
Bromochloromethane	ND	0.0052	0.00052	mg/Kg	1	01/08/26	PS	SW8260D
Bromodichloromethane	ND	0.005	0.001	mg/Kg	1	01/08/26	PS	SW8260D
Bromoform	ND	0.0052	0.001	mg/Kg	1	01/08/26	PS	SW8260D
Bromomethane	ND	0.0052	0.0021	mg/Kg	1	01/08/26	PS	SW8260D
Carbon Disulfide	ND	0.0052	0.001	mg/Kg	1	01/08/26	PS	SW8260D
Carbon tetrachloride	ND	0.0052	0.001	mg/Kg	1	01/08/26	PS	SW8260D
Chlorobenzene	ND	0.0052	0.00052	mg/Kg	1	01/08/26	PS	SW8260D
Chloroethane	ND	0.0052	0.00052	mg/Kg	1	01/08/26	PS	SW8260D
Chloroform	ND	0.0052	0.00052	mg/Kg	1	01/08/26	PS	SW8260D
Chloromethane	ND	0.0052	0.001	mg/Kg	1	01/08/26	PS	SW8260D
cis-1,2-Dichloroethene	ND	0.0052	0.00052	mg/Kg	1	01/08/26	PS	SW8260D
cis-1,3-Dichloropropene	ND	0.0052	0.00052	mg/Kg	1	01/08/26	PS	SW8260D
Cyclohexane	ND	0.0052	0.001	mg/Kg	1	01/08/26	PS	SW8260D
Dibromochloromethane	ND	0.005	0.001	mg/Kg	1	01/08/26	PS	SW8260D
Dichlorodifluoromethane	ND	0.0052	0.00052	mg/Kg	1	01/08/26	PS	SW8260D
Ethylbenzene	ND	0.0052	0.00052	mg/Kg	1	01/08/26	PS	SW8260D
Isopropylbenzene	ND	0.0052	0.00052	mg/Kg	1	01/08/26	PS	SW8260D
m&p-Xylene	ND	0.0052	0.001	mg/Kg	1	01/08/26	PS	SW8260D
Methyl ethyl ketone	ND	0.031	0.0052	mg/Kg	1	01/08/26	PS	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.01	0.001	mg/Kg	1	01/08/26	PS	SW8260D
Methylacetate	ND	0.052	0.052	mg/Kg	1	01/08/26	PS	SW8260D
Methylcyclohexane	ND	0.0052	0.001	mg/Kg	1	01/08/26	PS	SW8260D
Methylene chloride	ND	0.0052	0.0052	mg/Kg	1	01/08/26	PS	SW8260D
o-Xylene	ND	0.0052	0.001	mg/Kg	1	01/08/26	PS	SW8260D
Styrene	ND	0.0052	0.00052	mg/Kg	1	01/08/26	PS	SW8260D
Tetrachloroethene	ND	0.005	0.001	mg/Kg	1	01/08/26	PS	SW8260D
Toluene	ND	0.0052	0.00052	mg/Kg	1	01/08/26	PS	SW8260D
Total Xylenes	ND	0.0052	0.0052	mg/Kg	1	01/08/26	PS	SW8260D
trans-1,2-Dichloroethene	ND	0.0052	0.00052	mg/Kg	1	01/08/26	PS	SW8260D
trans-1,3-Dichloropropene	ND	0.0052	0.00052	mg/Kg	1	01/08/26	PS	SW8260D
Trichloroethene	ND	0.005	0.00052	mg/Kg	1	01/08/26	PS	SW8260D
Trichlorofluoromethane	ND	0.0052	0.001	mg/Kg	1	01/08/26	PS	SW8260D
Trichlorotrifluoroethane	ND	0.0052	0.00052	mg/Kg	1	01/08/26	PS	SW8260D
Vinyl chloride	ND	0.005	0.00052	mg/Kg	1	01/08/26	PS	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98			%	1	01/08/26	PS	70 - 130 %
% Bromofluorobenzene	94			%	1	01/08/26	PS	70 - 130 %
% Dibromofluoromethane	93			%	1	01/08/26	PS	70 - 130 %
% Toluene-d8	98			%	1	01/08/26	PS	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	0.021	0.001	mg/Kg	1	01/08/26	PS	SW8260D
Acrolein	ND	0.0052	0.001	mg/Kg	1	01/08/26	PS	SW8260D
Acrylonitrile	ND	0.021	0.00052	mg/Kg	1	01/08/26	PS	SW8260D
Tert-butyl alcohol	ND	0.1	0.026	mg/Kg	1	01/08/26	PS	SW8260D
Volatile Library Search Top 15	Completed					01/09/26	JLI	

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

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected 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:

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.
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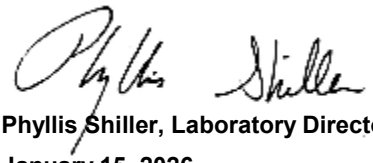

Phyllis Shiller, Laboratory Director
January 15, 2026
Reviewed and Released by: Rashmi Makol, Project Manager

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 15, 2026

FOR: Attn: Brad Summerville
Impact Environmental Closures
560 Benigno Blvd, 2nd Fl
Bellmawr, NJ 08031

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		01/07/26	15:00
Location Code:	IMPACT-PTCONS	Received by:	B	01/08/26	17:30
Rush Request:	24 Hour	Analyzed by:	see "By" below		
P.O.#:	21562				

Laboratory Data

SDG ID: GCV08792
Phoenix ID: CV08793

Project ID: 57 LA GRANGE ST RARITAN
Client ID: EP-2 (2-2.5`)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Cobalt	16.7	0.36	0.36	mg/Kg	1	01/10/26	CPP	SW6010D
SPLP Cobalt	0.001 J	0.002	0.001	mg/L	1	01/14/26	TH	SW6010D
SPLP Metals Digestion	Completed					01/14/26	AK/GW	SW3010A
Percent Solid	88			%		01/08/26	SD	SW846-%Solid
SPLP Extraction for Metals	Completed					01/13/26	ak	SW1312
Final pH of SPLP Extraction	7.74	0.10	0.10	pH units	1	01/13/26		SW1312
Total Metals Digest	Completed					01/09/26	N/AG/BF	SW3050B
1,4-dioxane								
1,4-dioxane	ND	0.067	0.037	mg/Kg	1	01/09/26	PS	SW8260D
Volatiles								
1,1,1-Trichloroethane	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
1,1,2-Trichloroethane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
1,1-Dichloroethane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
1,1-Dichloroethene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
1,2,3-Trichlorobenzene	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
1,2,4-Trichlorobenzene	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
1,2,4-Trimethylbenzene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dibromoethane	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dichlorobenzene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dichloroethane	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dichloropropane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
1,3,5-Trimethylbenzene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
1,3-Dichlorobenzene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D

Project ID: 57 LA GRANGE ST RARITAN
Client ID: EP-2 (2-2.5`)

Phoenix I.D.: CV08793

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,4-Dichlorobenzene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
2-Hexanone	ND	0.023	0.0046	mg/Kg	1	01/09/26	PS	SW8260D
4-Methyl-2-pentanone	ND	0.023	0.0046	mg/Kg	1	01/09/26	PS	SW8260D
Acetone	ND	0.023	0.0046	mg/Kg	1	01/09/26	PS	SW8260D
Benzene	ND	0.0042	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Bromochloromethane	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Bromodichloromethane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Bromoform	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Bromomethane	ND	0.0046	0.0018	mg/Kg	1	01/09/26	PS	SW8260D
Carbon Disulfide	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Carbon tetrachloride	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Chlorobenzene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Chloroethane	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Chloroform	ND	0.046	0.018	mg/Kg	1	01/09/26	PS	SW8260D
Chloromethane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
cis-1,2-Dichloroethene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
cis-1,3-Dichloropropene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Cyclohexane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Dibromochloromethane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Dichlorodifluoromethane	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Ethylbenzene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Isopropylbenzene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
m&p-Xylene	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Methyl ethyl ketone	ND	0.028	0.0046	mg/Kg	1	01/09/26	PS	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.0092	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Methylacetate	ND	0.046	0.046	mg/Kg	1	01/09/26	PS	SW8260D
Methylcyclohexane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Methylene chloride	ND	0.0046	0.0046	mg/Kg	1	01/09/26	PS	SW8260D
o-Xylene	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Styrene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Tetrachloroethene	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Toluene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Total Xylenes	ND	0.0046	0.0046	mg/Kg	1	01/09/26	PS	SW8260D
trans-1,2-Dichloroethene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
trans-1,3-Dichloropropene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Trichloroethene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Trichlorofluoromethane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Trichlorotrifluoroethane	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Vinyl chloride	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100			%	1	01/09/26	PS	70 - 130 %
% Bromofluorobenzene	91			%	1	01/09/26	PS	70 - 130 %
% Dibromofluoromethane	93			%	1	01/09/26	PS	70 - 130 %
% Toluene-d8	98			%	1	01/09/26	PS	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	0.018	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Acrolein	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Acrylonitrile	ND	0.018	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Tert-butyl alcohol	0.19	0.092	0.018	mg/Kg	1	01/09/26	PS	SW8260D

Project ID: 57 LA GRANGE ST RARITAN
Client ID: EP-2 (2-2.5`)

Phoenix I.D.: CV08793

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Volatile Library Search Top 15	Completed					01/09/26	JLI	

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL 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:

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.

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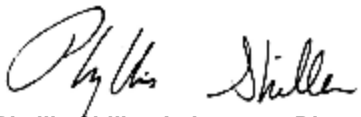

Phyllis Shiller, Laboratory Director
January 15, 2026
Reviewed and Released by: Rashmi Makol, Project Manager

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 15, 2026

FOR: Attn: Brad Summerville
Impact Environmental Closures
560 Benigno Blvd, 2nd Fl
Bellmawr, NJ 08031

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		01/07/26	14:50
Location Code:	IMPACT-PTCONS	Received by:	B	01/08/26	17:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	21562				

Laboratory Data

SDG ID: GCV08792
Phoenix ID: CV08794

Project ID: 57 LA GRANGE ST RARITAN
Client ID: EP-3 (2-2.5`)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Cobalt	15.1	0.37	0.37	mg/Kg	1	01/10/26	CPP	SW6010D
Percent Solid	83			%		01/08/26	SD	SW846-%Solid
Total Metals Digest	Completed					01/09/26	N/AG/BF	SW3050B
1,4-dioxane								
1,4-dioxane	ND	0.067	0.037	mg/Kg	1	01/09/26	PS	SW8260D
Volatiles								
1,1,1-Trichloroethane	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
1,1,2-Trichloroethane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
1,1-Dichloroethane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
1,1-Dichloroethene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
1,2,3-Trichlorobenzene	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
1,2,4-Trichlorobenzene	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
1,2,4-Trimethylbenzene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dibromoethane	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dichlorobenzene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dichloroethane	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dichloropropane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
1,3,5-Trimethylbenzene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
1,3-Dichlorobenzene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
1,4-Dichlorobenzene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
2-Hexanone	ND	0.023	0.0046	mg/Kg	1	01/09/26	PS	SW8260D
4-Methyl-2-pentanone	ND	0.023	0.0046	mg/Kg	1	01/09/26	PS	SW8260D
Acetone	ND	0.023	0.0046	mg/Kg	1	01/09/26	PS	SW8260D

Project ID: 57 LA GRANGE ST RARITAN
Client ID: EP-3 (2-2.5`)

Phoenix I.D.: CV08794

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Benzene	ND	0.0042	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Bromochloromethane	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Bromodichloromethane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Bromoform	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Bromomethane	ND	0.0046	0.0018	mg/Kg	1	01/09/26	PS	SW8260D
Carbon Disulfide	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Carbon tetrachloride	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Chlorobenzene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Chloroethane	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Chloroform	ND	0.046	0.023	mg/Kg	1	01/09/26	PS	SW8260D
Chloromethane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
cis-1,2-Dichloroethene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
cis-1,3-Dichloropropene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Cyclohexane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Dibromochloromethane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Dichlorodifluoromethane	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Ethylbenzene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Isopropylbenzene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
m&p-Xylene	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Methyl ethyl ketone	ND	0.027	0.0046	mg/Kg	1	01/09/26	PS	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.0092	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Methylacetate	ND	0.046	0.046	mg/Kg	1	01/09/26	PS	SW8260D
Methylcyclohexane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Methylene chloride	ND	0.0046	0.0046	mg/Kg	1	01/09/26	PS	SW8260D
o-Xylene	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Styrene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Tetrachloroethene	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Toluene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Total Xylenes	ND	0.0046	0.0046	mg/Kg	1	01/09/26	PS	SW8260D
trans-1,2-Dichloroethene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
trans-1,3-Dichloropropene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Trichloroethene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Trichlorofluoromethane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Trichlorotrifluoroethane	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Vinyl chloride	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98			%	1	01/09/26	PS	70 - 130 %
% Bromofluorobenzene	91			%	1	01/09/26	PS	70 - 130 %
% Dibromofluoromethane	91			%	1	01/09/26	PS	70 - 130 %
% Toluene-d8	97			%	1	01/09/26	PS	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	0.018	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Acrolein	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Acrylonitrile	ND	0.018	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Tert-butyl alcohol	0.096	0.092	0.018	mg/Kg	1	01/09/26	PS	SW8260D
Volatile Library Search Top 15	Completed					01/09/26	JLI	

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

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
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Comments:

Volatile Comment:
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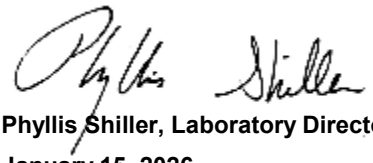


Phyllis Shiller, Laboratory Director
January 15, 2026
Reviewed and Released by: Rashmi Makol, Project Manager

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 15, 2026

FOR: Attn: Brad Summerville
Impact Environmental Closures
560 Benigno Blvd, 2nd Fl
Bellmawr, NJ 08031

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		01/07/26	14:40
Location Code:	IMPACT-PTCONS	Received by:	B	01/08/26	17:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	21562				

Laboratory Data

SDG ID: GCV08792
Phoenix ID: CV08795

Project ID: 57 LA GRANGE ST RARITAN
Client ID: EP-4 (2-2.5`)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Cobalt	11.6	0.38	0.38	mg/Kg	1	01/10/26	CPP	SW6010D
Percent Solid	86			%		01/08/26	SD	SW846-%Solid
Total Metals Digest	Completed					01/09/26	N/AG/BF	SW3050B
1,4-dioxane								
1,4-dioxane	ND	0.067	0.052	mg/Kg	1	01/09/26	PS	SW8260D
Volatiles								
1,1,1-Trichloroethane	ND	0.005	0.00065	mg/Kg	1	01/09/26	PS	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.005	0.0013	mg/Kg	1	01/09/26	PS	SW8260D
1,1,2-Trichloroethane	ND	0.005	0.0013	mg/Kg	1	01/09/26	PS	SW8260D
1,1-Dichloroethane	ND	0.0065	0.0013	mg/Kg	1	01/09/26	PS	SW8260D
1,1-Dichloroethene	ND	0.0065	0.00065	mg/Kg	1	01/09/26	PS	SW8260D
1,2,3-Trichlorobenzene	ND	0.0065	0.0013	mg/Kg	1	01/09/26	PS	SW8260D
1,2,4-Trichlorobenzene	ND	0.0065	0.0013	mg/Kg	1	01/09/26	PS	SW8260D
1,2,4-Trimethylbenzene	0.0041 J	0.0065	0.00065	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.005	0.0013	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dibromoethane	ND	0.005	0.00065	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dichlorobenzene	ND	0.0065	0.00065	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dichloroethane	ND	0.005	0.00065	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dichloropropane	ND	0.0053	0.0013	mg/Kg	1	01/09/26	PS	SW8260D
1,3,5-Trimethylbenzene	0.00094 J	0.0065	0.00065	mg/Kg	1	01/09/26	PS	SW8260D
1,3-Dichlorobenzene	ND	0.0065	0.00065	mg/Kg	1	01/09/26	PS	SW8260D
1,4-Dichlorobenzene	ND	0.0065	0.00065	mg/Kg	1	01/09/26	PS	SW8260D
2-Hexanone	ND	0.033	0.0065	mg/Kg	1	01/09/26	PS	SW8260D
4-Methyl-2-pentanone	ND	0.033	0.0065	mg/Kg	1	01/09/26	PS	SW8260D
Acetone	ND	0.05	0.05	mg/Kg	1	01/09/26	PS	SW8260D

Project ID: 57 LA GRANGE ST RARITAN
Client ID: EP-4 (2-2.5`)

Phoenix I.D.: CV08795

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Benzene	ND		0.0042	0.00065	mg/Kg	1	01/09/26	PS	SW8260D
Bromochloromethane	ND		0.0065	0.00065	mg/Kg	1	01/09/26	PS	SW8260D
Bromodichloromethane	ND		0.005	0.0013	mg/Kg	1	01/09/26	PS	SW8260D
Bromoform	ND		0.0065	0.0013	mg/Kg	1	01/09/26	PS	SW8260D
Bromomethane	ND		0.0065	0.0026	mg/Kg	1	01/09/26	PS	SW8260D
Carbon Disulfide	ND		0.0065	0.0013	mg/Kg	1	01/09/26	PS	SW8260D
Carbon tetrachloride	ND		0.0065	0.0013	mg/Kg	1	01/09/26	PS	SW8260D
Chlorobenzene	ND		0.0065	0.00065	mg/Kg	1	01/09/26	PS	SW8260D
Chloroethane	ND		0.0065	0.00065	mg/Kg	1	01/09/26	PS	SW8260D
Chloroform	ND		0.02	0.02	mg/Kg	1	01/09/26	PS	SW8260D
Chloromethane	ND		0.0065	0.0013	mg/Kg	1	01/09/26	PS	SW8260D
cis-1,2-Dichloroethene	ND		0.0065	0.00065	mg/Kg	1	01/09/26	PS	SW8260D
cis-1,3-Dichloropropene	ND		0.0065	0.00065	mg/Kg	1	01/09/26	PS	SW8260D
Cyclohexane	ND		0.0065	0.0013	mg/Kg	1	01/09/26	PS	SW8260D
Dibromochloromethane	ND		0.005	0.0013	mg/Kg	1	01/09/26	PS	SW8260D
Dichlorodifluoromethane	ND		0.0065	0.00065	mg/Kg	1	01/09/26	PS	SW8260D
Ethylbenzene	0.00078	J	0.0065	0.00065	mg/Kg	1	01/09/26	PS	SW8260D
Isopropylbenzene	ND		0.0065	0.00065	mg/Kg	1	01/09/26	PS	SW8260D
m&p-Xylene	ND		0.0065	0.0013	mg/Kg	1	01/09/26	PS	SW8260D
Methyl ethyl ketone	ND		0.039	0.0065	mg/Kg	1	01/09/26	PS	SW8260D
Methyl t-butyl ether (MTBE)	ND		0.013	0.0013	mg/Kg	1	01/09/26	PS	SW8260D
Methylacetate	ND		0.065	0.065	mg/Kg	1	01/09/26	PS	SW8260D
Methylcyclohexane	ND		0.0065	0.0013	mg/Kg	1	01/09/26	PS	SW8260D
Methylene chloride	ND		0.0065	0.0065	mg/Kg	1	01/09/26	PS	SW8260D
o-Xylene	ND		0.0065	0.0013	mg/Kg	1	01/09/26	PS	SW8260D
Styrene	ND		0.0065	0.0032	mg/Kg	1	01/09/26	PS	SW8260D
Tetrachloroethene	ND		0.005	0.0013	mg/Kg	1	01/09/26	PS	SW8260D
Toluene	0.00095	J	0.0065	0.00065	mg/Kg	1	01/09/26	PS	SW8260D
Total Xylenes	ND		0.0065	0.0065	mg/Kg	1	01/09/26	PS	SW8260D
trans-1,2-Dichloroethene	ND		0.0065	0.00065	mg/Kg	1	01/09/26	PS	SW8260D
trans-1,3-Dichloropropene	ND		0.0065	0.00065	mg/Kg	1	01/09/26	PS	SW8260D
Trichloroethene	ND		0.005	0.00065	mg/Kg	1	01/09/26	PS	SW8260D
Trichlorofluoromethane	ND		0.0065	0.0013	mg/Kg	1	01/09/26	PS	SW8260D
Trichlorotrifluoroethane	ND		0.0065	0.00065	mg/Kg	1	01/09/26	PS	SW8260D
Vinyl chloride	ND		0.005	0.00065	mg/Kg	1	01/09/26	PS	SW8260D
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	97				%	1	01/09/26	PS	70 - 130 %
% Bromofluorobenzene	87				%	1	01/09/26	PS	70 - 130 %
% Dibromofluoromethane	76				%	1	01/09/26	PS	70 - 130 %
% Toluene-d8	95				%	1	01/09/26	PS	70 - 130 %
Volatiles									
1,1,1,2-Tetrachloroethane	ND		0.026	0.0013	mg/Kg	1	01/09/26	PS	SW8260D
Acrolein	ND		0.0065	0.0013	mg/Kg	1	01/09/26	PS	SW8260D
Acrylonitrile	ND		0.026	0.00065	mg/Kg	1	01/09/26	PS	SW8260D
Tert-butyl alcohol	0.073	J	0.13	0.026	mg/Kg	1	01/09/26	PS	SW8260D
Volatile Library Search Top 15	Completed						01/09/26	JLI	

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

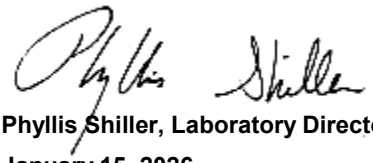
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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 15, 2026
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Analysis Report

January 15, 2026

FOR: Attn: Brad Summerville
Impact Environmental Closures
560 Benigno Blvd, 2nd Fl
Bellmawr, NJ 08031

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		01/07/26	13:25
Location Code:	IMPACT-PTCONS	Received by:	B	01/08/26	17:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	21562				

Laboratory Data

SDG ID: GCV08792
Phoenix ID: CV08796

Project ID: 57 LA GRANGE ST RARITAN
Client ID: EP-5 (2-2.5`)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Cobalt	6.74	0.40	0.40	mg/Kg	1	01/10/26	CPP	SW6010D
Percent Solid	84			%		01/08/26	SD	SW846-%Solid
Total Metals Digest	Completed					01/09/26	N/AG/BF	SW3050B
1,4-dioxane								
1,4-dioxane	ND	0.067	0.058	mg/Kg	1	01/09/26	PS	SW8260D
Volatiles								
1,1,1-Trichloroethane	ND	0.005	0.00072	mg/Kg	1	01/09/26	PS	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.005	0.0014	mg/Kg	1	01/09/26	PS	SW8260D
1,1,2-Trichloroethane	ND	0.005	0.0014	mg/Kg	1	01/09/26	PS	SW8260D
1,1-Dichloroethane	ND	0.0072	0.0014	mg/Kg	1	01/09/26	PS	SW8260D
1,1-Dichloroethene	ND	0.0072	0.00072	mg/Kg	1	01/09/26	PS	SW8260D
1,2,3-Trichlorobenzene	ND	0.0072	0.0014	mg/Kg	1	01/09/26	PS	SW8260D
1,2,4-Trichlorobenzene	ND	0.0072	0.0014	mg/Kg	1	01/09/26	PS	SW8260D
1,2,4-Trimethylbenzene	0.15 J	0.42	0.042	mg/Kg	50	01/09/26	PS	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.005	0.0014	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dibromoethane	ND	0.005	0.00072	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dichlorobenzene	ND	0.0072	0.00072	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dichloroethane	ND	0.005	0.00072	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dichloropropane	ND	0.0053	0.0014	mg/Kg	1	01/09/26	PS	SW8260D
1,3,5-Trimethylbenzene	0.0011 J	0.0072	0.00072	mg/Kg	1	01/09/26	PS	SW8260D
1,3-Dichlorobenzene	ND	0.0072	0.00072	mg/Kg	1	01/09/26	PS	SW8260D
1,4-Dichlorobenzene	ND	0.0072	0.00072	mg/Kg	1	01/09/26	PS	SW8260D
2-Hexanone	ND	0.036	0.0072	mg/Kg	1	01/09/26	PS	SW8260D
4-Methyl-2-pentanone	ND	0.036	0.0072	mg/Kg	1	01/09/26	PS	SW8260D
Acetone	ND	0.05	0.043	mg/Kg	1	01/09/26	PS	SW8260D

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Benzene	ND	0.0042	0.00072	mg/Kg	1	01/09/26	PS	SW8260D
Bromochloromethane	ND	0.0072	0.00072	mg/Kg	1	01/09/26	PS	SW8260D
Bromodichloromethane	ND	0.005	0.0014	mg/Kg	1	01/09/26	PS	SW8260D
Bromoform	ND	0.0072	0.0014	mg/Kg	1	01/09/26	PS	SW8260D
Bromomethane	ND	0.0072	0.0029	mg/Kg	1	01/09/26	PS	SW8260D
Carbon Disulfide	ND	0.0072	0.0014	mg/Kg	1	01/09/26	PS	SW8260D
Carbon tetrachloride	ND	0.0072	0.0014	mg/Kg	1	01/09/26	PS	SW8260D
Chlorobenzene	ND	0.0072	0.00072	mg/Kg	1	01/09/26	PS	SW8260D
Chloroethane	ND	0.0072	0.00072	mg/Kg	1	01/09/26	PS	SW8260D
Chloroform	ND	0.072	0.036	mg/Kg	1	01/09/26	PS	SW8260D
Chloromethane	ND	0.0072	0.0014	mg/Kg	1	01/09/26	PS	SW8260D
cis-1,2-Dichloroethene	ND	0.0072	0.00072	mg/Kg	1	01/09/26	PS	SW8260D
cis-1,3-Dichloropropene	ND	0.0072	0.00072	mg/Kg	1	01/09/26	PS	SW8260D
Cyclohexane	ND	0.0072	0.0014	mg/Kg	1	01/09/26	PS	SW8260D
Dibromochloromethane	ND	0.005	0.0014	mg/Kg	1	01/09/26	PS	SW8260D
Dichlorodifluoromethane	ND	0.0072	0.00072	mg/Kg	1	01/09/26	PS	SW8260D
Ethylbenzene	ND	0.0072	0.00072	mg/Kg	1	01/09/26	PS	SW8260D
Isopropylbenzene	ND	0.0072	0.00072	mg/Kg	1	01/09/26	PS	SW8260D
m&p-Xylene	0.087 J	0.42	0.084	mg/Kg	50	01/09/26	PS	SW8260D
Methyl ethyl ketone	ND	0.043	0.0072	mg/Kg	1	01/09/26	PS	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.014	0.0014	mg/Kg	1	01/09/26	PS	SW8260D
Methylacetate	ND	0.072	0.072	mg/Kg	1	01/09/26	PS	SW8260D
Methylcyclohexane	ND	0.0072	0.0014	mg/Kg	1	01/09/26	PS	SW8260D
Methylene chloride	ND	0.0072	0.0072	mg/Kg	1	01/09/26	PS	SW8260D
o-Xylene	ND	0.0072	0.0014	mg/Kg	1	01/09/26	PS	SW8260D
Styrene	ND	0.0072	0.00072	mg/Kg	1	01/09/26	PS	SW8260D
Tetrachloroethene	ND	0.005	0.0014	mg/Kg	1	01/09/26	PS	SW8260D
Toluene	0.06 J	0.42	0.042	mg/Kg	50	01/09/26	PS	SW8260D
Total Xylenes	0.087	0.0072	0.0072	mg/Kg	1	01/09/26	PS	SW8260D
trans-1,2-Dichloroethene	ND	0.0072	0.00072	mg/Kg	1	01/09/26	PS	SW8260D
trans-1,3-Dichloropropene	ND	0.0072	0.00072	mg/Kg	1	01/09/26	PS	SW8260D
Trichloroethene	ND	0.005	0.00072	mg/Kg	1	01/09/26	PS	SW8260D
Trichlorofluoromethane	ND	0.0072	0.0014	mg/Kg	1	01/09/26	PS	SW8260D
Trichlorotrifluoroethane	ND	0.0072	0.00072	mg/Kg	1	01/09/26	PS	SW8260D
Vinyl chloride	ND	0.005	0.00072	mg/Kg	1	01/09/26	PS	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100			%	1	01/09/26	PS	70 - 130 %
% Bromofluorobenzene	89			%	1	01/09/26	PS	70 - 130 %
% Dibromofluoromethane	76			%	1	01/09/26	PS	70 - 130 %
% Toluene-d8	96			%	1	01/09/26	PS	70 - 130 %
% 1,2-dichlorobenzene-d4 (50x)	98			%	50	01/09/26	PS	70 - 130 %
% Bromofluorobenzene (50x)	97			%	50	01/09/26	PS	70 - 130 %
% Dibromofluoromethane (50x)	86			%	50	01/09/26	PS	70 - 130 %
% Toluene-d8 (50x)	98			%	50	01/09/26	PS	70 - 130 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.029	0.0014	mg/Kg	1	01/09/26	PS	SW8260D
Acrolein	ND	0.0072	0.0014	mg/Kg	1	01/09/26	PS	SW8260D
Acrylonitrile	ND	0.029	0.00072	mg/Kg	1	01/09/26	PS	SW8260D
Tert-butyl alcohol	ND	0.14	0.029	mg/Kg	1	01/09/26	PS	SW8260D

Project ID: 57 LA GRANGE ST RARITAN
Client ID: EP-5 (2-2.5`)

Phoenix I.D.: CV08796

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Volatile Library Search Top 15	Completed					01/09/26	JLI	

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL 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:

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.

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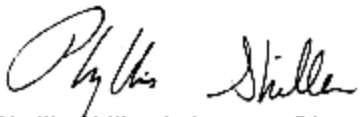

Phyllis Shiller, Laboratory Director
January 15, 2026
Reviewed and Released by: Rashmi Makol, Project Manager

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

Analysis Report

January 15, 2026

FOR: Attn: Brad Summerville
Impact Environmental Closures
560 Benigno Blvd, 2nd Fl
Bellmawr, NJ 08031

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		01/07/26	13:30
Location Code:	IMPACT-PTCONS	Received by:	B	01/08/26	17:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	21562				

Laboratory Data

SDG ID: GCV08792
Phoenix ID: CV08797

Project ID: 57 LA GRANGE ST RARITAN
Client ID: EP-6 (2-2.5`)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Cobalt	14.2	0.42	0.42	mg/Kg	1	01/10/26	CPP	SW6010D
Percent Solid	83			%		01/08/26	SD	SW846-%Solid
Total Metals Digest	Completed					01/09/26	N/AG/BF	SW3050B
1,4-dioxane								
1,4-dioxane	ND	0.067	0.041	mg/Kg	1	01/09/26	PS	SW8260D
Volatiles								
1,1,1-Trichloroethane	ND	0.005	0.00051	mg/Kg	1	01/09/26	PS	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.005	0.001	mg/Kg	1	01/09/26	PS	SW8260D
1,1,2-Trichloroethane	ND	0.005	0.001	mg/Kg	1	01/09/26	PS	SW8260D
1,1-Dichloroethane	ND	0.0051	0.001	mg/Kg	1	01/09/26	PS	SW8260D
1,1-Dichloroethene	ND	0.0051	0.00051	mg/Kg	1	01/09/26	PS	SW8260D
1,2,3-Trichlorobenzene	ND	0.0051	0.001	mg/Kg	1	01/09/26	PS	SW8260D
1,2,4-Trichlorobenzene	ND	0.0051	0.001	mg/Kg	1	01/09/26	PS	SW8260D
1,2,4-Trimethylbenzene	ND	0.0051	0.00051	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.005	0.001	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dibromoethane	ND	0.005	0.00051	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dichlorobenzene	ND	0.0051	0.00051	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dichloroethane	ND	0.005	0.00051	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dichloropropane	ND	0.0051	0.001	mg/Kg	1	01/09/26	PS	SW8260D
1,3,5-Trimethylbenzene	ND	0.0051	0.00051	mg/Kg	1	01/09/26	PS	SW8260D
1,3-Dichlorobenzene	ND	0.0051	0.00051	mg/Kg	1	01/09/26	PS	SW8260D
1,4-Dichlorobenzene	ND	0.0051	0.00051	mg/Kg	1	01/09/26	PS	SW8260D
2-Hexanone	ND	0.026	0.0051	mg/Kg	1	01/09/26	PS	SW8260D
4-Methyl-2-pentanone	ND	0.026	0.0051	mg/Kg	1	01/09/26	PS	SW8260D
Acetone	ND	0.05	0.015	mg/Kg	1	01/09/26	PS	SW8260D

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Benzene	ND	0.0042	0.00051	mg/Kg	1	01/09/26	PS	SW8260D
Bromochloromethane	ND	0.0051	0.00051	mg/Kg	1	01/09/26	PS	SW8260D
Bromodichloromethane	ND	0.005	0.001	mg/Kg	1	01/09/26	PS	SW8260D
Bromoform	ND	0.0051	0.001	mg/Kg	1	01/09/26	PS	SW8260D
Bromomethane	ND	0.0051	0.002	mg/Kg	1	01/09/26	PS	SW8260D
Carbon Disulfide	ND	0.0051	0.001	mg/Kg	1	01/09/26	PS	SW8260D
Carbon tetrachloride	ND	0.0051	0.001	mg/Kg	1	01/09/26	PS	SW8260D
Chlorobenzene	ND	0.0051	0.00051	mg/Kg	1	01/09/26	PS	SW8260D
Chloroethane	ND	0.0051	0.00051	mg/Kg	1	01/09/26	PS	SW8260D
Chloroform	ND	0.051	0.051	mg/Kg	1	01/09/26	PS	SW8260D
Chloromethane	ND	0.0051	0.001	mg/Kg	1	01/09/26	PS	SW8260D
cis-1,2-Dichloroethene	ND	0.0051	0.00051	mg/Kg	1	01/09/26	PS	SW8260D
cis-1,3-Dichloropropene	ND	0.0051	0.00051	mg/Kg	1	01/09/26	PS	SW8260D
Cyclohexane	ND	0.0051	0.001	mg/Kg	1	01/09/26	PS	SW8260D
Dibromochloromethane	ND	0.005	0.001	mg/Kg	1	01/09/26	PS	SW8260D
Dichlorodifluoromethane	ND	0.0051	0.00051	mg/Kg	1	01/09/26	PS	SW8260D
Ethylbenzene	0.0012 J	0.0051	0.00051	mg/Kg	1	01/09/26	PS	SW8260D
Isopropylbenzene	ND	0.0051	0.00051	mg/Kg	1	01/09/26	PS	SW8260D
m&p-Xylene	ND	0.0051	0.001	mg/Kg	1	01/09/26	PS	SW8260D
Methyl ethyl ketone	ND	0.031	0.0051	mg/Kg	1	01/09/26	PS	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.01	0.001	mg/Kg	1	01/09/26	PS	SW8260D
Methylacetate	ND	0.051	0.051	mg/Kg	1	01/09/26	PS	SW8260D
Methylcyclohexane	ND	0.0051	0.001	mg/Kg	1	01/09/26	PS	SW8260D
Methylene chloride	ND	0.0051	0.0051	mg/Kg	1	01/09/26	PS	SW8260D
o-Xylene	ND	0.0051	0.001	mg/Kg	1	01/09/26	PS	SW8260D
Styrene	ND	0.0051	0.0051	mg/Kg	1	01/09/26	PS	SW8260D
Tetrachloroethene	ND	0.005	0.001	mg/Kg	1	01/09/26	PS	SW8260D
Toluene	0.001 J	0.0051	0.00051	mg/Kg	1	01/09/26	PS	SW8260D
Total Xylenes	ND	0.0051	0.0051	mg/Kg	1	01/09/26	PS	SW8260D
trans-1,2-Dichloroethene	ND	0.0051	0.00051	mg/Kg	1	01/09/26	PS	SW8260D
trans-1,3-Dichloropropene	ND	0.0051	0.00051	mg/Kg	1	01/09/26	PS	SW8260D
Trichloroethene	ND	0.005	0.00051	mg/Kg	1	01/09/26	PS	SW8260D
Trichlorofluoromethane	ND	0.0051	0.001	mg/Kg	1	01/09/26	PS	SW8260D
Trichlorotrifluoroethane	ND	0.0051	0.00051	mg/Kg	1	01/09/26	PS	SW8260D
Vinyl chloride	ND	0.005	0.00051	mg/Kg	1	01/09/26	PS	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98			%	1	01/09/26	PS	70 - 130 %
% Bromofluorobenzene	90			%	1	01/09/26	PS	70 - 130 %
% Dibromofluoromethane	93			%	1	01/09/26	PS	70 - 130 %
% Toluene-d8	97			%	1	01/09/26	PS	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	0.02	0.001	mg/Kg	1	01/09/26	PS	SW8260D
Acrolein	ND	0.0051	0.001	mg/Kg	1	01/09/26	PS	SW8260D
Acrylonitrile	ND	0.02	0.00051	mg/Kg	1	01/09/26	PS	SW8260D
Tert-butyl alcohol	0.23	0.1	0.02	mg/Kg	1	01/09/26	PS	SW8260D
Volatile Library Search Top 15	Completed					01/09/26	JLI	

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

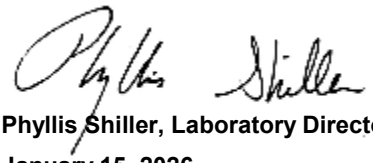
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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 15, 2026
Reviewed and Released by: Rashmi Makol, Project Manager

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 15, 2026

FOR: Attn: Brad Summerville
Impact Environmental Closures
560 Benigno Blvd, 2nd Fl
Bellmawr, NJ 08031

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		01/07/26	13:05
Location Code:	IMPACT-PTCONS	Received by:	B	01/08/26	17:30
Rush Request:	24 Hour	Analyzed by:	see "By" below		
P.O.#:	21562				

Laboratory Data

SDG ID: GCV08792
Phoenix ID: CV08798

Project ID: 57 LA GRANGE ST RARITAN
Client ID: EP-7 (2-2.5`)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Cobalt	17.2	0.39	0.39	mg/Kg	1	01/10/26	CPP	SW6010D
SPLP Cobalt	0.023	0.002	0.001	mg/L	1	01/14/26	TH	SW6010D
SPLP Metals Digestion	Completed					01/14/26	AK/GW	SW3010A
Percent Solid	85			%		01/08/26	SD	SW846-%Solid
SPLP Extraction for Metals	Completed					01/13/26	ak	SW1312
Final pH of SPLP Extraction	8.07	0.10	0.10	pH units	1	01/13/26		SW1312
Total Metals Digest	Completed					01/09/26	N/AG/BF	SW3050B
1,4-dioxane								
1,4-dioxane	ND	0.067	0.038	mg/Kg	1	01/09/26	JLI	SW8260D
Volatiles								
1,1,1-Trichloroethane	ND	0.0047	0.00047	mg/Kg	1	01/09/26	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0047	0.00094	mg/Kg	1	01/09/26	JLI	SW8260D
1,1,2-Trichloroethane	ND	0.0047	0.00094	mg/Kg	1	01/09/26	JLI	SW8260D
1,1-Dichloroethane	ND	0.0047	0.00094	mg/Kg	1	01/09/26	JLI	SW8260D
1,1-Dichloroethene	ND	0.0047	0.00047	mg/Kg	1	01/09/26	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	0.0047	0.00094	mg/Kg	1	01/09/26	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	0.0047	0.00094	mg/Kg	1	01/09/26	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	0.0047	0.00047	mg/Kg	1	01/09/26	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0047	0.00094	mg/Kg	1	01/09/26	JLI	SW8260D
1,2-Dibromoethane	ND	0.0047	0.00047	mg/Kg	1	01/09/26	JLI	SW8260D
1,2-Dichlorobenzene	ND	0.0047	0.00047	mg/Kg	1	01/09/26	JLI	SW8260D
1,2-Dichloroethane	ND	0.0047	0.00047	mg/Kg	1	01/09/26	JLI	SW8260D
1,2-Dichloropropane	ND	0.0047	0.00094	mg/Kg	1	01/09/26	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0047	0.00047	mg/Kg	1	01/09/26	JLI	SW8260D
1,3-Dichlorobenzene	ND	0.0047	0.00047	mg/Kg	1	01/09/26	JLI	SW8260D

Project ID: 57 LA GRANGE ST RARITAN
Client ID: EP-7 (2-2.5`)

Phoenix I.D.: CV08798

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,4-Dichlorobenzene	ND	0.0047	0.00047	mg/Kg	1	01/09/26	JLI	SW8260D
2-Hexanone	ND	0.024	0.0047	mg/Kg	1	01/09/26	JLI	SW8260D
4-Methyl-2-pentanone	ND	0.024	0.0047	mg/Kg	1	01/09/26	JLI	SW8260D
Acetone	ND	0.024	0.0047	mg/Kg	1	01/09/26	JLI	SW8260D
Benzene	ND	0.0042	0.00047	mg/Kg	1	01/09/26	JLI	SW8260D
Bromochloromethane	ND	0.0047	0.00047	mg/Kg	1	01/09/26	JLI	SW8260D
Bromodichloromethane	ND	0.0047	0.00094	mg/Kg	1	01/09/26	JLI	SW8260D
Bromoform	ND	0.0047	0.00094	mg/Kg	1	01/09/26	JLI	SW8260D
Bromomethane	ND	0.0047	0.0019	mg/Kg	1	01/09/26	JLI	SW8260D
Carbon Disulfide	ND	0.0047	0.00094	mg/Kg	1	01/09/26	JLI	SW8260D
Carbon tetrachloride	ND	0.0047	0.00094	mg/Kg	1	01/09/26	JLI	SW8260D
Chlorobenzene	ND	0.0047	0.00047	mg/Kg	1	01/09/26	JLI	SW8260D
Chloroethane	ND	0.0047	0.00047	mg/Kg	1	01/09/26	JLI	SW8260D
Chloroform	ND	0.0047	0.00047	mg/Kg	1	01/09/26	JLI	SW8260D
Chloromethane	ND	0.0047	0.00094	mg/Kg	1	01/09/26	JLI	SW8260D
cis-1,2-Dichloroethene	ND	0.0047	0.00047	mg/Kg	1	01/09/26	JLI	SW8260D
cis-1,3-Dichloropropene	ND	0.0047	0.00047	mg/Kg	1	01/09/26	JLI	SW8260D
Cyclohexane	ND	0.0047	0.00094	mg/Kg	1	01/09/26	JLI	SW8260D
Dibromochloromethane	ND	0.0047	0.00094	mg/Kg	1	01/09/26	JLI	SW8260D
Dichlorodifluoromethane	ND	0.0047	0.00047	mg/Kg	1	01/09/26	JLI	SW8260D
Ethylbenzene	ND	0.0047	0.00047	mg/Kg	1	01/09/26	JLI	SW8260D
Isopropylbenzene	ND	0.0047	0.00047	mg/Kg	1	01/09/26	JLI	SW8260D
m&p-Xylene	ND	0.0047	0.00094	mg/Kg	1	01/09/26	JLI	SW8260D
Methyl ethyl ketone	ND	0.028	0.0047	mg/Kg	1	01/09/26	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.0094	0.00094	mg/Kg	1	01/09/26	JLI	SW8260D
Methylacetate	ND	0.047	0.047	mg/Kg	1	01/09/26	JLI	SW8260D
Methylcyclohexane	ND	0.0047	0.00094	mg/Kg	1	01/09/26	JLI	SW8260D
Methylene chloride	ND	0.0047	0.0047	mg/Kg	1	01/09/26	JLI	SW8260D
o-Xylene	ND	0.0047	0.00094	mg/Kg	1	01/09/26	JLI	SW8260D
Styrene	ND	0.0047	0.00047	mg/Kg	1	01/09/26	JLI	SW8260D
Tetrachloroethene	ND	0.0047	0.00094	mg/Kg	1	01/09/26	JLI	SW8260D
Toluene	ND	0.0047	0.00047	mg/Kg	1	01/09/26	JLI	SW8260D
Total Xylenes	ND	0.0047	0.0047	mg/Kg	1	01/09/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	0.0047	0.00047	mg/Kg	1	01/09/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	0.0047	0.00047	mg/Kg	1	01/09/26	JLI	SW8260D
Trichloroethene	ND	0.0047	0.00047	mg/Kg	1	01/09/26	JLI	SW8260D
Trichlorofluoromethane	ND	0.0047	0.00094	mg/Kg	1	01/09/26	JLI	SW8260D
Trichlorotrifluoroethane	ND	0.0047	0.00047	mg/Kg	1	01/09/26	JLI	SW8260D
Vinyl chloride	ND	0.0047	0.00047	mg/Kg	1	01/09/26	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98			%	1	01/09/26	JLI	70 - 130 %
% Bromofluorobenzene	92			%	1	01/09/26	JLI	70 - 130 %
% Dibromofluoromethane	92			%	1	01/09/26	JLI	70 - 130 %
% Toluene-d8	97			%	1	01/09/26	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	0.019	0.00094	mg/Kg	1	01/09/26	JLI	SW8260D
Acrolein	ND	0.0047	0.00094	mg/Kg	1	01/09/26	JLI	SW8260D
Acrylonitrile	ND	0.019	0.00047	mg/Kg	1	01/09/26	JLI	SW8260D
Tert-butyl alcohol	ND	0.094	0.019	mg/Kg	1	01/09/26	JLI	SW8260D

Project ID: 57 LA GRANGE ST RARITAN
Client ID: EP-7 (2-2.5`)

Phoenix I.D.: CV08798

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Volatile Library Search Top 15	Completed					01/09/26	JLI	

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected 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:

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 15, 2026
Reviewed and Released by: Rashmi Makol, Project Manager

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

NY # 11301

Analysis Report

January 15, 2026

FOR: Attn: Brad Summerville
Impact Environmental Closures
560 Benigno Blvd, 2nd Fl
Bellmawr, NJ 08031

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		01/07/26	13:10
Location Code:	IMPACT-PTCONS	Received by:	B	01/08/26	17:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	21562				

Laboratory Data

SDG ID: GCV08792
Phoenix ID: CV08799

Project ID: 57 LA GRANGE ST RARITAN
Client ID: EP-8 (2-2.5`)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Cobalt	11.8	0.37	0.37	mg/Kg	1	01/10/26	CPP	SW6010D
Percent Solid	88			%		01/08/26	SD	SW846-%Solid
Total Metals Digest	Completed					01/09/26	N/AG/BF	SW3050B
1,4-dioxane								
1,4-dioxane	ND	0.067	0.037	mg/Kg	1	01/09/26	PS	SW8260D
Volatiles								
1,1,1-Trichloroethane	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
1,1,2-Trichloroethane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
1,1-Dichloroethane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
1,1-Dichloroethene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
1,2,3-Trichlorobenzene	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
1,2,4-Trichlorobenzene	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
1,2,4-Trimethylbenzene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dibromoethane	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dichlorobenzene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dichloroethane	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dichloropropane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
1,3,5-Trimethylbenzene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
1,3-Dichlorobenzene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
1,4-Dichlorobenzene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
2-Hexanone	ND	0.023	0.0046	mg/Kg	1	01/09/26	PS	SW8260D
4-Methyl-2-pentanone	ND	0.023	0.0046	mg/Kg	1	01/09/26	PS	SW8260D
Acetone	ND	0.05	0.023	mg/Kg	1	01/09/26	PS	SW8260D

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Benzene	ND	0.0042	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Bromochloromethane	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Bromodichloromethane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Bromoform	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Bromomethane	ND	0.0046	0.0018	mg/Kg	1	01/09/26	PS	SW8260D
Carbon Disulfide	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Carbon tetrachloride	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Chlorobenzene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Chloroethane	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Chloroform	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Chloromethane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
cis-1,2-Dichloroethene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
cis-1,3-Dichloropropene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Cyclohexane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Dibromochloromethane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Dichlorodifluoromethane	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Ethylbenzene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Isopropylbenzene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
m&p-Xylene	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Methyl ethyl ketone	ND	0.028	0.0046	mg/Kg	1	01/09/26	PS	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.0092	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Methylacetate	ND	0.046	0.046	mg/Kg	1	01/09/26	PS	SW8260D
Methylcyclohexane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Methylene chloride	ND	0.0046	0.0046	mg/Kg	1	01/09/26	PS	SW8260D
o-Xylene	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Styrene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Tetrachloroethene	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Toluene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Total Xylenes	ND	0.0046	0.0046	mg/Kg	1	01/09/26	PS	SW8260D
trans-1,2-Dichloroethene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
trans-1,3-Dichloropropene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Trichloroethene	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Trichlorofluoromethane	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Trichlorotrifluoroethane	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Vinyl chloride	ND	0.0046	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99			%	1	01/09/26	PS	70 - 130 %
% Bromofluorobenzene	93			%	1	01/09/26	PS	70 - 130 %
% Dibromofluoromethane	92			%	1	01/09/26	PS	70 - 130 %
% Toluene-d8	97			%	1	01/09/26	PS	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	0.018	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Acrolein	ND	0.0046	0.00092	mg/Kg	1	01/09/26	PS	SW8260D
Acrylonitrile	ND	0.018	0.00046	mg/Kg	1	01/09/26	PS	SW8260D
Tert-butyl alcohol	ND	0.092	0.018	mg/Kg	1	01/09/26	PS	SW8260D
Volatile Library Search Top 15	Completed					01/09/26	JLI	

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

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected 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:

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.
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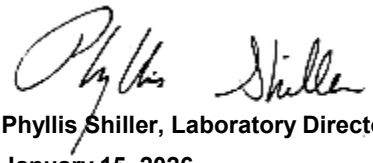

Phyllis Shiller, Laboratory Director
January 15, 2026
Reviewed and Released by: Rashmi Makol, Project Manager

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

NY # 11301

Analysis Report

January 15, 2026

FOR: Attn: Brad Summerville
Impact Environmental Closures
560 Benigno Blvd, 2nd Fl
Bellmawr, NJ 08031

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		01/07/26	15:20
Location Code:	IMPACT-PTCONS	Received by:	B	01/08/26	17:30
Rush Request:	24 Hour	Analyzed by:	see "By" below		
P.O.#:	21562				

Laboratory Data

SDG ID: GCV08792
Phoenix ID: CV08800

Project ID: 57 LA GRANGE ST RARITAN
Client ID: EP-9 (2-3`)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Cobalt	15.4	0.37	0.37	mg/Kg	1	01/10/26	CPP	SW6010D
SPLP Cobalt	0.003	0.002	0.001	mg/L	1	01/14/26	TH	SW6010D
SPLP Metals Digestion	Completed					01/14/26	AK/GW	SW3010A
Percent Solid	85			%		01/08/26	SD	SW846-%Solid
SPLP Extraction for Metals	Completed					01/13/26	ak	SW1312
Final pH of SPLP Extraction	8.22	0.10	0.10	pH units	1	01/13/26		SW1312
Total Metals Digest	Completed					01/09/26	N/AG/BF	SW3050B
1,4-dioxane								
1,4-dioxane	ND	0.067	0.04	mg/Kg	1	01/09/26	PS	SW8260D
Volatiles								
1,1,1-Trichloroethane	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0049	0.00099	mg/Kg	1	01/09/26	PS	SW8260D
1,1,2-Trichloroethane	ND	0.0049	0.00099	mg/Kg	1	01/09/26	PS	SW8260D
1,1-Dichloroethane	ND	0.0049	0.00099	mg/Kg	1	01/09/26	PS	SW8260D
1,1-Dichloroethene	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
1,2,3-Trichlorobenzene	ND	0.0049	0.00099	mg/Kg	1	01/09/26	PS	SW8260D
1,2,4-Trichlorobenzene	ND	0.0049	0.00099	mg/Kg	1	01/09/26	PS	SW8260D
1,2,4-Trimethylbenzene	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0049	0.00099	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dibromoethane	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dichlorobenzene	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dichloroethane	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dichloropropane	ND	0.0049	0.00099	mg/Kg	1	01/09/26	PS	SW8260D
1,3,5-Trimethylbenzene	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
1,3-Dichlorobenzene	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D

Project ID: 57 LA GRANGE ST RARITAN
Client ID: EP-9 (2-3`)

Phoenix I.D.: CV08800

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,4-Dichlorobenzene	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
2-Hexanone	ND	0.025	0.0049	mg/Kg	1	01/09/26	PS	SW8260D
4-Methyl-2-pentanone	ND	0.025	0.0049	mg/Kg	1	01/09/26	PS	SW8260D
Acetone	ND	0.025	0.0049	mg/Kg	1	01/09/26	PS	SW8260D
Benzene	ND	0.0042	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
Bromochloromethane	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
Bromodichloromethane	ND	0.0049	0.00099	mg/Kg	1	01/09/26	PS	SW8260D
Bromoform	ND	0.0049	0.00099	mg/Kg	1	01/09/26	PS	SW8260D
Bromomethane	ND	0.0049	0.002	mg/Kg	1	01/09/26	PS	SW8260D
Carbon Disulfide	ND	0.0049	0.00099	mg/Kg	1	01/09/26	PS	SW8260D
Carbon tetrachloride	ND	0.0049	0.00099	mg/Kg	1	01/09/26	PS	SW8260D
Chlorobenzene	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
Chloroethane	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
Chloroform	ND	0.099	0.099	mg/Kg	1	01/09/26	PS	SW8260D
Chloromethane	ND	0.0049	0.00099	mg/Kg	1	01/09/26	PS	SW8260D
cis-1,2-Dichloroethene	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
cis-1,3-Dichloropropene	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
Cyclohexane	ND	0.0049	0.00099	mg/Kg	1	01/09/26	PS	SW8260D
Dibromochloromethane	ND	0.0049	0.00099	mg/Kg	1	01/09/26	PS	SW8260D
Dichlorodifluoromethane	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
Ethylbenzene	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
Isopropylbenzene	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
m&p-Xylene	ND	0.0049	0.00099	mg/Kg	1	01/09/26	PS	SW8260D
Methyl ethyl ketone	ND	0.03	0.0049	mg/Kg	1	01/09/26	PS	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.0099	0.00099	mg/Kg	1	01/09/26	PS	SW8260D
Methylacetate	ND	0.049	0.049	mg/Kg	1	01/09/26	PS	SW8260D
Methylcyclohexane	ND	0.0049	0.00099	mg/Kg	1	01/09/26	PS	SW8260D
Methylene chloride	ND	0.0049	0.0049	mg/Kg	1	01/09/26	PS	SW8260D
o-Xylene	ND	0.0049	0.00099	mg/Kg	1	01/09/26	PS	SW8260D
Styrene	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
Tetrachloroethene	ND	0.0049	0.00099	mg/Kg	1	01/09/26	PS	SW8260D
Toluene	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
Total Xylenes	ND	0.0049	0.0049	mg/Kg	1	01/09/26	PS	SW8260D
trans-1,2-Dichloroethene	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
trans-1,3-Dichloropropene	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
Trichloroethene	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
Trichlorofluoromethane	ND	0.0049	0.00099	mg/Kg	1	01/09/26	PS	SW8260D
Trichlorotrifluoroethane	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
Vinyl chloride	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98			%	1	01/09/26	PS	70 - 130 %
% Bromofluorobenzene	93			%	1	01/09/26	PS	70 - 130 %
% Dibromofluoromethane	91			%	1	01/09/26	PS	70 - 130 %
% Toluene-d8	98			%	1	01/09/26	PS	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	0.02	0.00099	mg/Kg	1	01/09/26	PS	SW8260D
Acrolein	ND	0.0049	0.00099	mg/Kg	1	01/09/26	PS	SW8260D
Acrylonitrile	ND	0.02	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
Tert-butyl alcohol	0.22	0.099	0.02	mg/Kg	1	01/09/26	PS	SW8260D

Project ID: 57 LA GRANGE ST RARITAN
Client ID: EP-9 (2-3`)

Phoenix I.D.: CV08800

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Volatile Library Search Top 15	Completed					01/09/26	JLI	

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected 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:

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.

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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 15, 2026
Reviewed and Released by: Rashmi Makol, Project Manager

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

NY # 11301

Analysis Report

January 15, 2026

FOR: Attn: Brad Summerville
Impact Environmental Closures
560 Benigno Blvd, 2nd Fl
Bellmawr, NJ 08031

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		01/07/26	15:30
Location Code:	IMPACT-PTCONS	Received by:	B	01/08/26	17:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	21562				

Laboratory Data

SDG ID: GCV08792
Phoenix ID: CV08801

Project ID: 57 LA GRANGE ST RARITAN
Client ID: EP-10 (2-3`)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Cobalt	13.0	0.40	0.40	mg/Kg	1	01/10/26	CPP	SW6010D
Percent Solid	86			%		01/08/26	SD	SW846-%Solid
Total Metals Digest	Completed					01/09/26	N/AG/BF	SW3050B
1,4-dioxane								
1,4-dioxane	ND	0.067	0.039	mg/Kg	1	01/09/26	PS	SW8260D
Volatiles								
1,1,1-Trichloroethane	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0049	0.00098	mg/Kg	1	01/09/26	PS	SW8260D
1,1,2-Trichloroethane	ND	0.0049	0.00098	mg/Kg	1	01/09/26	PS	SW8260D
1,1-Dichloroethane	ND	0.0049	0.00098	mg/Kg	1	01/09/26	PS	SW8260D
1,1-Dichloroethene	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
1,2,3-Trichlorobenzene	ND	0.0049	0.00098	mg/Kg	1	01/09/26	PS	SW8260D
1,2,4-Trichlorobenzene	ND	0.0049	0.00098	mg/Kg	1	01/09/26	PS	SW8260D
1,2,4-Trimethylbenzene	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0049	0.00098	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dibromoethane	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dichlorobenzene	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dichloroethane	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
1,2-Dichloropropane	ND	0.0049	0.00098	mg/Kg	1	01/09/26	PS	SW8260D
1,3,5-Trimethylbenzene	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
1,3-Dichlorobenzene	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
1,4-Dichlorobenzene	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
2-Hexanone	ND	0.024	0.0049	mg/Kg	1	01/09/26	PS	SW8260D
4-Methyl-2-pentanone	ND	0.024	0.0049	mg/Kg	1	01/09/26	PS	SW8260D
Acetone	ND	0.024	0.0049	mg/Kg	1	01/09/26	PS	SW8260D

Project ID: 57 LA GRANGE ST RARITAN
Client ID: EP-10 (2-3`)

Phoenix I.D.: CV08801

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Benzene	ND	0.0042	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
Bromochloromethane	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
Bromodichloromethane	ND	0.0049	0.00098	mg/Kg	1	01/09/26	PS	SW8260D
Bromoform	ND	0.0049	0.00098	mg/Kg	1	01/09/26	PS	SW8260D
Bromomethane	ND	0.0049	0.002	mg/Kg	1	01/09/26	PS	SW8260D
Carbon Disulfide	ND	0.0049	0.00098	mg/Kg	1	01/09/26	PS	SW8260D
Carbon tetrachloride	ND	0.0049	0.00098	mg/Kg	1	01/09/26	PS	SW8260D
Chlorobenzene	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
Chloroethane	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
Chloroform	ND	0.049	0.049	mg/Kg	1	01/09/26	PS	SW8260D
Chloromethane	ND	0.0049	0.00098	mg/Kg	1	01/09/26	PS	SW8260D
cis-1,2-Dichloroethene	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
cis-1,3-Dichloropropene	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
Cyclohexane	ND	0.0049	0.00098	mg/Kg	1	01/09/26	PS	SW8260D
Dibromochloromethane	ND	0.0049	0.00098	mg/Kg	1	01/09/26	PS	SW8260D
Dichlorodifluoromethane	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
Ethylbenzene	0.0013 J	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
Isopropylbenzene	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
m&p-Xylene	ND	0.0049	0.00098	mg/Kg	1	01/09/26	PS	SW8260D
Methyl ethyl ketone	ND	0.029	0.0049	mg/Kg	1	01/09/26	PS	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.0098	0.00098	mg/Kg	1	01/09/26	PS	SW8260D
Methylacetate	ND	0.049	0.049	mg/Kg	1	01/09/26	PS	SW8260D
Methylcyclohexane	ND	0.0049	0.00098	mg/Kg	1	01/09/26	PS	SW8260D
Methylene chloride	ND	0.0049	0.0049	mg/Kg	1	01/09/26	PS	SW8260D
o-Xylene	ND	0.0049	0.00098	mg/Kg	1	01/09/26	PS	SW8260D
Styrene	ND	0.0049	0.0024	mg/Kg	1	01/09/26	PS	SW8260D
Tetrachloroethene	ND	0.0049	0.00098	mg/Kg	1	01/09/26	PS	SW8260D
Toluene	0.00066 J	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
Total Xylenes	ND	0.0049	0.0049	mg/Kg	1	01/09/26	PS	SW8260D
trans-1,2-Dichloroethene	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
trans-1,3-Dichloropropene	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
Trichloroethene	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
Trichlorofluoromethane	ND	0.0049	0.00098	mg/Kg	1	01/09/26	PS	SW8260D
Trichlorotrifluoroethane	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
Vinyl chloride	ND	0.0049	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98			%	1	01/09/26	PS	70 - 130 %
% Bromofluorobenzene	90			%	1	01/09/26	PS	70 - 130 %
% Dibromofluoromethane	93			%	1	01/09/26	PS	70 - 130 %
% Toluene-d8	96			%	1	01/09/26	PS	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	0.02	0.00098	mg/Kg	1	01/09/26	PS	SW8260D
Acrolein	ND	0.0049	0.00098	mg/Kg	1	01/09/26	PS	SW8260D
Acrylonitrile	ND	0.02	0.00049	mg/Kg	1	01/09/26	PS	SW8260D
Tert-butyl alcohol	0.24	0.098	0.02	mg/Kg	1	01/09/26	PS	SW8260D
Volatile Library Search Top 15	Completed					01/09/26	JLI	

Project ID: 57 LA GRANGE ST RARITAN
Client ID: EP-10 (2-3`)

Phoenix I.D.: CV08801

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

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL 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:

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
January 15, 2026
Reviewed and Released by: Rashmi Makol, Project Manager

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: EP-1 (2-2.5`)

Lab Name: Phoenix Environmental Labs Client: IMPACT-PTCONS

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV08792

Matrix:(soil/water) SOIL Lab Sample ID: CV08792

Sample wt/vol: 5.73 (g/mL) g Lab File ID: 0108_48.D

Level: (low/med) Low Date Received: 01/08/26

% Moisture: not dec. 16 Date Analyzed: 01/08/26

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

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

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: CV08793 BLK

Lab Name: Phoenix Environmental Labs Client:

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

Matrix:(soil/water): Soil Lab Sample ID: CV08793 BLK

Sample wt/vol: 5 (g/mL) g Lab File ID: 0109_08.D

Level: (low/med): Low Date Received: 01/08/26

% Moisture: not dec.: n.a. Date Analyzed: 01/09/26

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

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

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: EP-2 (2-2.5`)

Lab Name: Phoenix Environmental Labs Client: IMPACT-PTCONS

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV08792

Matrix:(soil/water) SOIL Lab Sample ID: CV08793

Sample wt/vol: 6.14 (g/mL) g Lab File ID: 0108_49.D

Level: (low/med) Low Date Received: 01/08/26

% Moisture: not dec. 12 Date Analyzed: 01/09/26

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

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

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: EP-3 (2-2.5`)

Lab Name: Phoenix Environmental Labs Client: IMPACT-PTCONS

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV08792

Matrix:(soil/water) SOIL Lab Sample ID: CV08794

Sample wt/vol: 6.61 (g/mL) g Lab File ID: 0108_50.D

Level: (low/med) Low Date Received: 01/08/26

% Moisture: not dec. 17 Date Analyzed: 01/09/26

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

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

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: EP-4 (2-2.5`)

Lab Name: Phoenix Environmental Labs Client: IMPACT-PTCONS

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV08792

Matrix:(soil/water) SOIL Lab Sample ID: CV08795

Sample wt/vol: 4.46 (g/mL) g Lab File ID: 0108_51.D

Level: (low/med) Low Date Received: 01/08/26

% Moisture: not dec. 14 Date Analyzed: 01/09/26

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

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

Number TICs found: 3 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
99-87-6	p-Isopropyltoluene	6.634	2.6	Q
526-73-8	1,2,3-Trimethylbenzene	6.77	3	Q
91-20-3	Naphthalene	8.324	6.9	Q

FORM I VOA-TIC

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: EP-5 (2-2.5`)

Lab Name: Phoenix Environmental Labs | Client: IMPACT-PTCONS

Lab Code: Phoenix | Case No.: | SAS No.: | SDG No.: GCV08792

Matrix:(soil/water): SOIL | Lab Sample ID: CV08796

Sample wt/vol: 4.13 (g/mL) g | Lab File ID: 0108_52.D

Level: (low/med): Low | Date Received: 01/08/26

% Moisture: not dec. 16 | Date Analyzed: 01/09/26

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

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

Number TICs found: 3 | CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000080-56-8	.alpha.-Pinene	5.641	13	JN
526-73-8	1,2,3-Trimethylbenzene	6.77	4	Q
91-20-3	Naphthalene	8.324	8.4	Q

FORM I VOA-TIC

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: EP-6 (2-2.5`)

Lab Name: Phoenix Environmental Labs Client: IMPACT-PTCONS

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV08792

Matrix:(soil/water) SOIL Lab Sample ID: CV08797

Sample wt/vol: 5.87 (g/mL) g Lab File ID: 0108_53.D

Level: (low/med) Low Date Received: 01/08/26

% Moisture: not dec. 17 Date Analyzed: 01/09/26

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

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

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: EP-7 (2-2.5`)

Lab Name: Phoenix Environmental Labs Client: IMPACT-PTCONS

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV08792

Matrix:(soil/water) SOIL Lab Sample ID: CV08798

Sample wt/vol: 6.26 (g/mL) g Lab File ID: 0108_54.D

Level: (low/med) Low Date Received: 01/08/26

% Moisture: not dec. 15 Date Analyzed: 01/09/26

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

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

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000080-56-8	.alpha.-Pinene	5.641	14	JN

FORM I VOA-TIC

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: EP-8 (2-2.5`)

Lab Name: Phoenix Environmental Labs Client: IMPACT-PTCONS

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV08792

Matrix:(soil/water) SOIL Lab Sample ID: CV08799

Sample wt/vol: 6.2 (g/mL) g Lab File ID: 0108_55.D

Level: (low/med) Low Date Received: 01/08/26

% Moisture: not dec. 12 Date Analyzed: 01/09/26

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

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

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: EP-9 (2-3`)

Lab Name: Phoenix Environmental Labs Client: IMPACT-PTCONS

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV08792

Matrix:(soil/water) SOIL Lab Sample ID: CV08800

Sample wt/vol: 5.97 (g/mL) g Lab File ID: 0108_56.D

Level: (low/med) Low Date Received: 01/08/26

% Moisture: not dec. 15 Date Analyzed: 01/09/26

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

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

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: EP-10 (2-3`)

Lab Name: Phoenix Environmental Labs Client: IMPACT-PTCONS

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV08792

Matrix:(soil/water) SOIL Lab Sample ID: CV08801

Sample wt/vol: 5.96 (g/mL) g Lab File ID: 0108_57.D

Level: (low/med) Low Date Received: 01/08/26

% Moisture: not dec. 14 Date Analyzed: 01/09/26

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

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

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

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

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

NY # 11301

QA/QC Report

January 15, 2026

QA/QC Data

SDG I.D.: GCV08792

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 821891 (mg/kg), QC Sample No: CV08801 (CV08792, CV08793, CV08794, CV08795, CV08796, CV08797, CV08798, CV08799, CV08800, CV08801)													
ICP Metals - Soil													
Cobalt	BRL	0.33	13.0	11.6	11.4	96.0	92.7	3.5	95.4			75 - 125	30
QA/QC Batch 822468 (mg/L), QC Sample No: CV10839 (CV08793, CV08798, CV08800)													
ICP Metals - SPLP Extraction													
Cobalt	BRL	0.002	0.002	0.002	NC	98.7	100	1.3	100			75 - 125	20

Environmental Laboratories, Inc.
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NY # 11301

QA/QC Report

January 15, 2026

QA/QC Data

SDG I.D.: GCV08792

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 821910 (mg/Kg), QC Sample No: CV08069 (CV08792, CV08793, CV08794, CV08795, CV08796, CV08797, CV08798, CV08799, CV08800, CV08801)											
Volatiles - Soil (Low Level)											
1,1,1,2-Tetrachloroethane	ND	0.005	114	111	2.7	106	104	1.9	70 - 130	30	
1,1,1-Trichloroethane	ND	0.005	100	99	1.0	96	91	5.3	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	0.003	107	106	0.9	106	98	7.8	70 - 130	30	
1,1,2-Trichloroethane	ND	0.005	108	107	0.9	101	100	1.0	70 - 130	30	
1,1-Dichloroethane	ND	0.005	100	99	1.0	96	92	4.3	70 - 130	30	
1,1-Dichloroethene	ND	0.005	95	95	0.0	90	86	4.5	70 - 130	30	
1,2,3-Trichlorobenzene	ND	0.005	108	106	1.9	92	93	1.1	70 - 130	30	
1,2,4-Trichlorobenzene	ND	0.005	110	107	2.8	91	93	2.2	70 - 130	30	
1,2,4-Trimethylbenzene	ND	0.001	107	104	2.8	100	96	4.1	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	0.005	116	114	1.7	103	94	9.1	70 - 130	30	
1,2-Dibromoethane	ND	0.005	110	108	1.8	104	100	3.9	70 - 130	30	
1,2-Dichlorobenzene	ND	0.005	103	101	2.0	96	93	3.2	70 - 130	30	
1,2-Dichloroethane	ND	0.005	102	100	2.0	96	94	2.1	70 - 130	30	
1,2-Dichloropropane	ND	0.005	105	103	1.9	100	98	2.0	70 - 130	30	
1,3,5-Trimethylbenzene	ND	0.001	106	105	0.9	102	97	5.0	70 - 130	30	
1,3-Dichlorobenzene	ND	0.005	105	104	1.0	97	94	3.1	70 - 130	30	
1,4-Dichlorobenzene	ND	0.005	104	102	1.9	95	93	2.1	70 - 130	30	
1,4-dioxane	ND	0.1	96	95	1.0	94	102	8.2	40 - 160	30	
2-Hexanone	ND	0.025	112	113	0.9	102	89	13.6	70 - 130	30	
4-Methyl-2-pentanone	ND	0.025	110	110	0.0	104	94	10.1	70 - 130	30	
Acetone	ND	0.01	93	95	2.1	75	67	11.3	70 - 130	30	m
Acrolein	ND	0.025	105	102	2.9	73	66	10.1	70 - 130	30	m
Acrylonitrile	ND	0.005	105	105	0.0	98	88	10.8	70 - 130	30	
Benzene	ND	0.001	101	100	1.0	98	94	4.2	70 - 130	30	
Bromochloromethane	ND	0.005	103	101	2.0	99	96	3.1	70 - 130	30	
Bromodichloromethane	ND	0.005	105	104	1.0	97	97	0.0	70 - 130	30	
Bromoform	ND	0.005	115	113	1.8	103	100	3.0	70 - 130	30	
Bromomethane	ND	0.005	86	85	1.2	83	79	4.9	70 - 130	30	
Carbon Disulfide	ND	0.005	98	98	0.0	90	86	4.5	70 - 130	30	
Carbon tetrachloride	ND	0.005	102	98	4.0	92	90	2.2	70 - 130	30	
Chlorobenzene	ND	0.005	103	101	2.0	99	94	5.2	70 - 130	30	
Chloroethane	ND	0.005	98	96	2.1	92	89	3.3	70 - 130	30	
Chloroform	ND	0.005	97	97	0.0	94	91	3.2	70 - 130	30	
Chloromethane	ND	0.005	108	106	1.9	101	95	6.1	70 - 130	30	
cis-1,2-Dichloroethene	ND	0.005	104	102	1.9	100	97	3.0	70 - 130	30	
cis-1,3-Dichloropropene	ND	0.005	116	114	1.7	106	106	0.0	70 - 130	30	
Cyclohexane	ND	0.005	101	100	1.0	98	92	6.3	70 - 130	30	
Dibromochloromethane	ND	0.003	109	107	1.9	101	100	1.0	70 - 130	30	
Dichlorodifluoromethane	ND	0.005	103	102	1.0	97	91	6.4	70 - 130	30	
Ethylbenzene	ND	0.001	104	102	1.9	100	95	5.1	70 - 130	30	

QA/QC Data

SDG I.D.: GCV08792

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Isopropylbenzene	ND	0.001	104	103	1.0	102	95	7.1	70 - 130	30
m&p-Xylene	ND	0.002	104	102	1.9	100	94	6.2	70 - 130	30
Methyl ethyl ketone	ND	0.005	101	101	0.0	91	80	12.9	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	0.001	106	103	2.9	98	97	1.0	70 - 130	30
Methylacetate	ND	0.005	106	106	0.0	124	110	12.0	70 - 130	30
Methylcyclohexane	ND	0.005	102	101	1.0	97	91	6.4	70 - 130	30
Methylene chloride	ND	0.005	90	88	2.2	86	83	3.6	70 - 130	30
o-Xylene	ND	0.002	105	103	1.9	101	96	5.1	70 - 130	30
Styrene	ND	0.005	108	107	0.9	103	99	4.0	70 - 130	30
tert-butyl alcohol	ND	0.1	103	103	0.0	101	107	5.8	70 - 130	30
Tetrachloroethene	ND	0.005	102	102	0.0	95	91	4.3	70 - 130	30
Toluene	ND	0.001	103	102	1.0	99	94	5.2	70 - 130	30
trans-1,2-Dichloroethene	ND	0.005	97	95	2.1	91	88	3.4	70 - 130	30
trans-1,3-Dichloropropene	ND	0.005	122	122	0.0	111	112	0.9	70 - 130	30
Trichloroethene	ND	0.005	101	100	1.0	96	91	5.3	70 - 130	30
Trichlorofluoromethane	ND	0.005	98	97	1.0	93	88	5.5	70 - 130	30
Trichlorotrifluoroethane	ND	0.005	103	102	1.0	99	93	6.3	70 - 130	30
Vinyl chloride	ND	0.005	103	102	1.0	98	91	7.4	70 - 130	30
% 1,2-dichlorobenzene-d4	97	%	99	99	0.0	99	100	1.0	70 - 130	30
% Bromofluorobenzene	95	%	98	99	1.0	97	98	1.0	70 - 130	30
% Dibromofluoromethane	91	%	93	95	2.1	95	96	1.0	70 - 130	30
% Toluene-d8	98	%	98	99	1.0	97	97	0.0	70 - 130	30

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 822037H (mg/Kg), QC Sample No: CV08793 50X (CV08796 (50X))

Volatiles - Soil (High Level)

1,2,4-Trimethylbenzene	ND	0.25	104	103	1.0	99	104	4.9	70 - 130	30
m&p-Xylene	ND	0.25	104	103	1.0	99	102	3.0	70 - 130	30
Toluene	ND	0.25	101	100	1.0	95	100	5.1	70 - 130	30
% 1,2-dichlorobenzene-d4	98	%	99	99	0.0	100	100	0.0	70 - 130	30
% Bromofluorobenzene	97	%	99	100	1.0	99	99	0.0	70 - 130	30
% Dibromofluoromethane	89	%	94	94	0.0	95	94	1.1	70 - 130	30
% Toluene-d8	97	%	97	98	1.0	97	98	1.0	70 - 130	30

Comment:

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

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
January 15, 2026

Thursday, January 15, 2026

Criteria: NJ: MGW, NRC, RC

State: NJ

Sample Criteria Exceedances Report

GCV08792 - IMPACT-PTCONS

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV08792	CO-SM	Cobalt	NJ / Soil Remediation Standard / Migration GW	12.7	0.40	1.8	0.5	mg/Kg
CV08793	CO-SM	Cobalt	NJ / Soil Remediation Standard / Migration GW	16.7	0.36	1.8	0.5	mg/Kg
CV08794	CO-SM	Cobalt	NJ / Soil Remediation Standard / Migration GW	15.1	0.37	1.8	0.5	mg/Kg
CV08795	CO-SM	Cobalt	NJ / Soil Remediation Standard / Migration GW	11.6	0.38	1.8	0.5	mg/Kg
CV08796	CO-SM	Cobalt	NJ / Soil Remediation Standard / Migration GW	6.74	0.40	1.8	0.5	mg/Kg
CV08797	CO-SM	Cobalt	NJ / Soil Remediation Standard / Migration GW	14.2	0.42	1.8	0.5	mg/Kg
CV08798	CO-SM	Cobalt	NJ / Soil Remediation Standard / Migration GW	17.2	0.39	1.8	0.5	mg/Kg
CV08799	CO-SM	Cobalt	NJ / Soil Remediation Standard / Migration GW	11.8	0.37	1.8	0.5	mg/Kg
CV08800	CO-SM	Cobalt	NJ / Soil Remediation Standard / Migration GW	15.4	0.37	1.8	0.5	mg/Kg
CV08801	CO-SM	Cobalt	NJ / Soil Remediation Standard / Migration GW	13.0	0.40	1.8	0.5	mg/Kg

DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** Impact Environmental Closures

Project Location: 57 LA GRANGE ST RARITAN **Project Number:**

Laboratory Sample ID(s): CV08792, CV08793, CV08794, CV08795, CV08796, CV08797, CV08798, CV08799, CV08800, CV08801

Sampling Date(s): 1/7/2026

DKQP Methods Used

☐ 1311/1312	☑ 6010	☐ 6020	☐ 7000	☐ 7196	☐ 7470/7471	☐ 8081	☐ EPH
☐ 8082	☐ 8151	☑ 8260	☐ 8270	☐ ETPH	☐ 9010/9012	☐ VPH	☐ TO15

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards?	☑ Yes	☐ No	
1a.	Were the method specified handling, preservation, and holding time requirements met?	☑ Yes	☐ No	
1b.	EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)	☐ Yes	☐ No	☑ NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☑ Yes	☐ No	
3.	Were samples received at an appropriate temperature (4±2° C)?	☑ Yes	☐ No	☐ NA
4.	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?	☑ Yes	☐ No	
5a.	Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt?	☑ Yes	☐ No	
5b.	Were these reporting limits met?	☑ Yes	☐ No	☐ NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP?	☐ Yes	☑ No	
7.	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	☑ Yes	☐ No	

Note: For all questions to which the response was "No" (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Data of Known Quality."

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: Rashmi Makol

Date: Thursday, January 15, 2026

Printed Name: Rashmi Makol

Position: Project Manager

Apr 2014

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

NY # 11301

NJDKQP Certification Report

January 15, 2026

SDG I.D.: GCV08792

SDG Comments

Metals Analysis:
The client requested a site specific list of elements which is shorter than the 6010 NJDKQP list.

ICP Metals Narration

Were all QA/QC performance criteria specified in the analytical method achieved? Yes.

Instrument:

ARCOS-3 01/09/26 10:38 Cindy Pearce, Chemist 01/09/26

CV08792, CV08793, CV08794, CV08795, CV08796, CV08797, CV08798, CV08799, CV08800, CV08801

TThe initial calibration met criteria and the linear range is defined daily by the calibration range.
The Low-Level Calibration Verification (LLCV) met criteria.
The following Initial Calibration Verification (ICV) compounds did not meet criteria: None.
The following Initial Calibration Blank (ICB) compounds did not meet criteria: None.
The following Spectral Interference Check compounds did not meet criteria: None.
The following Continuing Calibration Verification (CCV) compounds did not meet criteria: None.
The following Continuing Calibration Blank (CCB) compounds did not meet criteria: None.

ARCOS-4 01/14/26 10:22 Tina Hall, Chemist 01/14/26

CV08793, CV08798, CV08800

The initial calibration met criteria and the linear range is defined daily by the calibration range.
The Low-Level Calibration Verification (LLCV) met criteria.
The following Initial Calibration Verification (ICV) compounds did not meet criteria: None.
The following Initial Calibration Blank (ICB) compounds did not meet criteria: None.
The following Spectral Interference Check compounds did not meet criteria: None.
The following Continuing Calibration Verification (CCV) compounds did not meet criteria: None.
The following Continuing Calibration Blank (CCB) compounds did not meet criteria: None.

QC (Batch Specific):

Batch 821891 (CV08801)

CV08792, CV08793, CV08794, CV08795, CV08796, CV08797, CV08798, CV08799, CV08800, CV08801

All LCS recoveries were within 75 - 125 with the following exceptions: None.
All LCSD recoveries were within 75 - 125 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

Batch 822468 (CV10839)

CV08793, CV08798, CV08800

All LCS recoveries were within 75 - 125 with the following exceptions: None.
All LCSD recoveries were within 75 - 125 with the following exceptions: None.
All LCS/LCSD RPDs were less than 20% with the following exceptions: None.

VOA Narration

Were all QA/QC performance criteria specified in the analytical method achieved? Yes.

Instrument:

CHEM03 01/08/26-2 Jane Li, Chemist 01/08/26

CV08792 (1X), CV08793 (1X), CV08794 (1X), CV08795 (1X), CV08796 (1X), CV08797 (1X), CV08798 (1X), CV08799 (1X), CV08800 (1X),

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

NJDKQP Certification Report

January 15, 2026

SDG I.D.: GCV08792

VOA Narration

CV08801 (1X)

Initial Calibration Evaluation (CHEM03/VT-L121425):
98% of target compounds met criteria.
The following compounds had %RSDs >20%: Acetone 21% (20%)
The following compounds did not meet Table 4 recommended minimum response factors: None.

Continuing Calibration Verification (CHEM03/0108_36-VT-L121425):
Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.
97% of target compounds met criteria.
The following compounds did not meet % deviation criteria: Dichlorodifluoromethane 30%L (20%)
The following compounds did not meet maximum % deviations: None.
The following compounds did not meet Table 4 recommended minimum response factors: None.

CHEM03 01/09/26-1 Jane Li, Chemist 01/09/26

CV08796 (50X)

Initial Calibration Evaluation (CHEM03/VT-L121425):
98% of target compounds met criteria.
The following compounds had %RSDs >20%: None.
The following compounds did not meet Table 4 recommended minimum response factors: None.

Continuing Calibration Verification (CHEM03/0109_01-VT-L121425):
Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.
99% of target compounds met criteria.
The following compounds did not meet % deviation criteria: None.
The following compounds did not meet maximum % deviations: None.
The following compounds did not meet Table 4 recommended minimum response factors: None.

QC (Batch Specific):

Batch 821910 (CV08069) CHEM03 1/8/2026-2

CV08792(1X), CV08793(1X), CV08794(1X), CV08795(1X), CV08796(1X), CV08797(1X), CV08798(1X), CV08799(1X), CV08800(1X), CV08801(1X)

All LCS recoveries were within 70 - 130 with the following exceptions: None.
All LCSD recoveries were within 70 - 130 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.
Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

Batch 822037H (CV08793) CHEM03 1/9/2026-1

CV08796(50X)

All LCS recoveries were within 70 - 130 with the following exceptions: None.
All LCSD recoveries were within 70 - 130 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.
Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

Phoenix Environmental Labs

TCLP/SPLP Prep Logbook 1/13/2026

Date	Sample #	Rsh	Acode	C#	Param	Initial pH (1)	After HCl pH (2)	Fluid Used	Free Liquid Portion (3)	Sample Wgt (g)	Sample Wgt 2 (g)	Extract Vol(mL)	ZHE #	ZHE EP	Time Set	Initial Analyst	Final pH	Time End	Press Filter	Final Analyst	Comment
01/13/26	CV08793	24	SPLPEXTM		M, PHF	-	-	S	-	100.21	-	2000	-		3:30 PM	O	7.74	7:30 AM	No	ak	
01/13/26	CV08798	24	SPLPEXTM		M, PHF	-	-	S	-	100.37	-	2000	-		3:30 PM	O	8.07	7:30 AM	No	ak	
01/13/26	CV08800	24	SPLPEXTM		M, PHF	-	-	S	-	100.33	-	2000	-		3:30 PM	O	8.22	7:30 AM	No	ak	

Comment **Temp In** 22.2 **Temp Out** 22.3

SCALE T

1. If initial pH of 5g to 100ml is <5, Fluid choice is Fluid 1, if >5 proceed to next step.
2. If pH of sample after addition of 6 drops of HCl (heat) is <5 TCLP Fluid choice is Fluid 1, if >5 Fluid 2.
3. The value recorded in this column is the amount of free liquid separated from the solid protion of the sample which needs to be added back after the extraction.

Temp 1.7°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:

Customer: Impact Environmental
Address: 1099 Wall ST. W.
Lyndhurst, NJ.

Project: 57 LaGrange ST. Raritan
Report to: Brad Summerville
Invoice to: Impact.
QUOTE # :

Project P.O: 21562

This section MUST be completed with Bottle Quantities.

Sampler's Signature: [signature] Date: 1/7/26

Client Sample - Information - Identification

Analysis Request

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

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	*MS/MSD (May be billable at analysis unit rate)	TCL VOCs + 15	Coval T.	Hold VOC SPLP	GL Amber 8 oz-[ ]w/H3PO4 [ ]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	PL NaOH 250ml	PL HNO3 250ml	Bacteria Bottle w/hypo	Bacteria Bottle as is
08792	EP-1 (2-2.5')	S	1/7/26	15:10		X	X	X			3	2								
08793	EP-2 (2-2.5')			15:00		X	X	X												
08794	EP-3 (2-2.5")			14:50		X	X	X												
* 08795	EP-4 (2-2.5')			14:40		X	X	X												
08796	EP-5 (2-2.5')			13:25		X	X	X												
08797	EP-6 (2-2.5')			13:30		X	X	X												
* 08798	EP-7 (2-2.5')			13:05		X	X	X												
08799	EP-8 (2-2.5')			13:10		X	X	X												
08800	EP-9 (2.5-3)			15:20		X	X	X												
08801	EP-10 (2.5-3')			15:30		X	X	X												

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	01/08	12:15
		1/8/26	15:30
			17:30

Comments, Special Requirements or Regulations:
* 1,4-Dioxane to meet NJDEP Migration To GW Standards. * 1 x 4oz Reed Broten Transferred Lab @ ES
* 3-day 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? ☐

PEL-111 Rev 1/2025

Sarah Bell

Subject: FW: GCV08792 LA GRANGE ST RARITAN

Please activate on the 1 day turnaround time.

BRAD SUMMERVILLE | Vice President, PE, LSRP

O: 201-268-5686 C: 856-625-9229

From: Brad Summerville <bsummerville@impactenvironmental.com>
Sent: Tuesday, January 13, 2026 8:36 AM
To: Sarah Bell <sarah@phoenixlabs.com>; Luis Maldonado <lmaldonado@impactenvironmental.com>
Subject: Re: GCV08792 LA GRANGE ST RARITAN

Sarah, please activate SPLP Cobalt on sample CV08793, CV08798, and CV08800. How quick of a turnaround can we get?

BRAD SUMMERVILLE | Vice President, PE, LSRP

O: 201-268-5686 C: 856-625-9229
560 Benigno Boulevard - 2nd Floor, Bellmawr, NJ 08031
Our email policies

From: Sarah Bell <sarah@phoenixlabs.com>
Sent: Monday, January 12, 2026 3:14 PM
To: Brad Summerville <bsummerville@impactenvironmental.com>; Luis Maldonado <lmaldonado@impactenvironmental.com>
Subject: GCV08792 LA GRANGE ST RARITAN

Sarah Bell
Project Manager
Phoenix Environmental Laboratories
587 East Middle Turnpike | Manchester, CT 06040
Direct Line: 860-812-0270
Website: www.phoenixlabs.com

APPENDIX D

SPLP COBALT CALCULATOR

NJDEP 2025 SPLP Spreadsheet

Case name/area of concern:	La Grange St
Case number:	
Sampling date:	

CALCULATE SITE SPECIFIC MGW | Reset Spreadsheet | Instructions | Back to MGW Site-Specific Menu | Exit

CLICK HERE if chemical is not on drop-down list, or to enter alternate GWRS

Contaminant: Cobalt (total)

CAS No:	7440-48-4
Water solubility (mg/L)	NA
Aqueous reporting limit (µg/L):	4.50E-01
Soil reporting limit (mg/kg):	5.00E-01
Ground Water Remediation Std (µg/L)	2.00E+00
DAF (20, or site-specific if approved):	**20**
Leachate Standard (µg/L):	4.00E+01
Henry's law constant (dimensionless):	0.00E+00

NOTE:
USE ONE PAGE PER CONTAMINANT, do not leave empty rows between samples
Do not enter samples with soil concentrations at or below the soil reporting limit
SPLP leachate concentrations may be entered down to the detection limit, but see guidance
Enter site-specific dilution-attenuation factor (DAF) if desired

Data entry cells (do not skip rows)
Optional data entry
Calculated or locked cells
Indicates that Alternative Remediation Standard needs to be recalculated

Sample ID	Soil sample weight (kg)	Leachate Volume (L)	Total Soil Concentration (mg/kg)	SPLP Leachate Concentration (µg/L)	Final pH of Leachate (except VOCs)	Optional data				Kd (L/kg)	% Contaminant in Leachate	Field leachate concentration (µg/L)	Pass or fail?
						Sampling Depth (ft)	Soil Type	Organic Carbon (mg/kg)	Organic Carbon (%)				
EP-9 (2-2.5)	0.10033	2	15.4	0.003	8.22					5133313	0.00	0.00	PASS
EP-2 (2-2.5)	0.10021	2	16.7	0.001	7.74					16699980	0.00	0.00	PASS
EP-7 (2-2.5)	0.10037	2	17.2	0.023	8.07					747806.2	0.00	0.02	PASS

SPLP RESULTS for

OPTION 1a: All adjusted leachate concentrations are below the leachate criterion

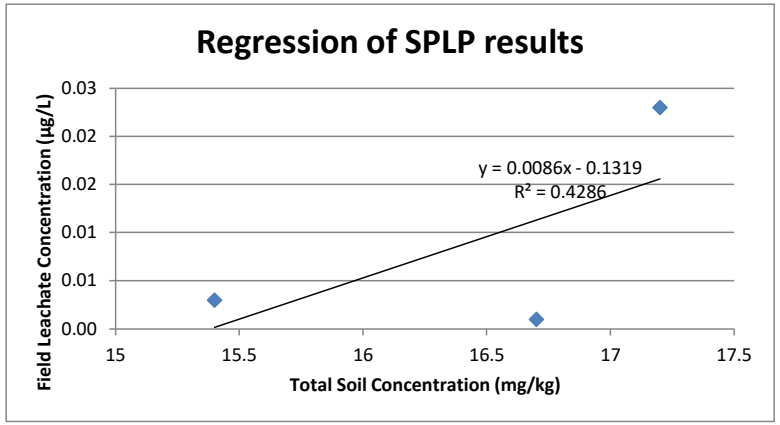
REMEDIATION STANDARD = 17.2 mg/kg

OPTION 1b: Simple inspection of tabulated results to find highest acceptable standard
EVERYTHING PASSED, OPTION 1b NOT VALID

OPTION 2: Remediation standard using site-specific Kd value
Kd ratio = 22.33, USE MINIMUM Kd
Kd USED FOR CALCULATING STANDARD = 747806.1607 L/kg
result before rounding = 29912.2526 mg/kg
REMEDIATION STANDARD = 17 mg/kg (controlled by maximum soil concentration)

OPTION 3: Remediation standard using linear regression

Soil concentration midrange = 16.3
Number of points above midrange = 2
Enough points above midrange? YES
R-Square high enough? NO
Leachate criterion within range of leachate concentrations? NO
OPTION 3 NOT VALID



APPENDIX E

SOIL EXCAVATION PHOTOLOG

Photograph No. 1: View of the Area of Concern (AOC) located on the northwestern corner of the Site.

Photograph No. 2: View of designated onsite area for temporary stockpiling of contaminated soil.

Photograph No. 3: View of excavation activities at the northern corner of the former building.

Photograph No. 4: View of final remedial excavation facing north-northeast.

Photograph No. 5: View of contaminated soil stockpiled at designated area and covered with plastic.

.

APPENDIX F

SOIL DISPOSAL RECORDS

puresoil

Pure Soil Technologies
655 SOUTH HOPE CHAPEL RD
JACKSON, NJ O8527
732-657-8551

CUSTOMER:
Alternative Petroleum Services
PO Box 820
Milford PA 18337
845.346.6284

CUSTOMER NO: 4024

TICKET NO: **396871**
DATE: 01/22/26
TIME: 09:57 AM

JOB NAME:
57 LAGRANGE ST LLC
57 LAGRANGE STREET
RARITAN NJ 08869

JOB NO: 2601036

QUOTE NO: 2601-049

MANIFEST NO: 61685

PRODUCT: JR66
JR66 SOIL

CARRIER: GEE VEE

TRUCK NO: GV19

LIC. PLATE: AW928C

DAILY LOADS	METRIC	TONNAGE
1	23.04	25.40
TO-DATE LOADS	METRIC	TONNAGE
1	23.04	25.40

	METRIC (MG)		ENGLISH (TN)
GROSS	35.60 Mg	GROSS	39.24 TN
TARE	12.56 Mg	TARE	13.84 TN
NET	23.04 Mg	NET	25.40 TN

*= manual weight

RECIEVED BY: _____

WEIGHMASTER: JOHN WALTON NJWMS #31047

puresoil

Pure Soil Technologies
655 SOUTH HOPE CHAPEL RD
JACKSON, NJ O8527
732-657-8551

CUSTOMER:
Alternative Petroleum Services
PO Box 820
Milford PA 18337
845.346.6284

CUSTOMER NO: 4024

TICKET NO: **396877**
DATE: 01/22/26
TIME: 10:22 AM

JOB NAME:
57 LAGRANGE ST LLC
57 LAGRANGE STREET
RARITAN NJ 08869

JOB NO: 2601036
QUOTE NO: 2601-049

MANIFEST NO: 61684
PRODUCT: JR66
JR66 SOIL

CARRIER: GEE VEE
TRUCK NO: GV11
LIC. PLATE: AY276J

DAILY LOADS	METRIC	TONNAGE
2	45.01	49.61
TO-DATE LOADS	METRIC	TONNAGE
2	45.01	49.61

	METRIC (MG)		ENGLISH (TN)
GROSS	35.16 Mg	GROSS	38.76 TN
TARE	13.20 Mg	TARE	14.55 TN
NET	21.96 Mg	NET	24.21 TN

*= manual weight

RECIEVED BY: _____
WEIGHMASTER: JOHN WALTON NJWMS #31047

puresoil

Pure Soil Technologies
655 SOUTH HOPE CHAPEL RD
JACKSON, NJ O8527
732-657-8551

CUSTOMER:
Alternative Petroleum Services
PO Box 820
Milford PA 18337
845.346.6284

CUSTOMER NO: 4024

TICKET NO: **396923**
DATE: 01/22/26
TIME: 01:30 PM

JOB NAME:
57 LAGRANGE ST LLC
57 LAGRANGE STREET
RARITAN NJ 08869

JOB NO: 2601036

QUOTE NO: 2601-049

MANIFEST NO: 61683

PRODUCT: JR66
JR66 SOIL

CARRIER: GEE VEE

TRUCK NO: GV19

LIC. PLATE: AW928C

DAILY LOADS	METRIC	TONNAGE
3	70.53	77.74
TO-DATE LOADS	METRIC	TONNAGE
3	70.53	77.74

	METRIC (MG)		ENGLISH (TN)
GROSS	38.08 Mg	GROSS	41.97 TN
TARE	12.56 Mg	TARE	13.84 TN
NET	25.52 Mg	NET	28.13 TN

*= manual weight

RECIEVED BY: _____

WEIGHMASTER: JOHN WALTON NJWMS #31047

puresoil

Pure Soil Technologies
655 SOUTH HOPE CHAPEL RD
JACKSON, NJ O8527
732-657-8551

CUSTOMER:
Alternative Petroleum Services
PO Box 820
Milford PA 18337
845.346.6284

CUSTOMER NO: 4024

TICKET NO: ***396925***
DATE: 01/22/26
TIME: 01:49 PM

JOB NAME:
57 LAGRANGE ST LLC
57 LAGRANGE STREET
RARITAN NJ 08869

JOB NO: 2601036

QUOTE NO: 2601-049

MANIFEST NO: 61682

PRODUCT: JR66
JR66 SOIL

CARRIER: GEE VEE

TRUCK NO: GV11

LIC. PLATE: AY276J

DAILY LOADS	METRIC	TONNAGE
4	93.48	103.04
TO-DATE LOADS	METRIC	TONNAGE
4	93.48	103.04

METRIC (MG)		ENGLISH (TN)
36.15 Mg	GROSS	39.85 TN
13.20 Mg	TARE	14.55 TN
22.95 Mg	NET	25.30 TN

*= manual weight

RECIEVED BY: _____

WEIGHMASTER: JOHN WALTON NJWMS #31047

puresoil

Pure Soil Technologies
655 SOUTH HOPE CHAPEL RD
JACKSON, NJ O8527
732-657-8551

CUSTOMER:
Alternative Petroleum Services
PO Box 820
Milford PA 18337
845.346.6284

CUSTOMER NO: 4024

TICKET NO: ***396932***
DATE: 01/23/26
TIME: 05:52 AM

JOB NAME:
57 LAGRANGE ST LLC
57 LAGRANGE STREET
RARITAN NJ 08869

JOB NO: 2601036

QUOTE NO: 2601-049

MANIFEST NO: 44068

PRODUCT: JR66
JR66 SOIL

CARRIER: GEE VEE

TRUCK NO: GV04

LIC. PLATE: AP511N

DAILY LOADS	METRIC	TONNAGE
1	23.71	26.13
TO-DATE LOADS	METRIC	TONNAGE
5	117.18	129.17

	METRIC (MG)		ENGLISH (TN)
GROSS	36.85*Mg	GROSS	40.62*TN
TARE	13.15 Mg	TARE	14.49 TN
NET	23.71 Mg	NET	26.13 TN

*= manual weight

RECIEVED BY: _____

WEIGHMASTER: JOHN WALTON NJWMS #31047

puresoil

Pure Soil Technologies
655 SOUTH HOPE CHAPEL RD
JACKSON, NJ O8527
732-657-8551

CUSTOMER:
Alternative Petroleum Services
PO Box 820
Milford PA 18337
845.346.6284

CUSTOMER NO: 4024

TICKET NO: **396933**
DATE: 01/23/26
TIME: 05:53 AM

JOB NAME:
57 LAGRANGE ST LLC
57 LAGRANGE STREET
RARITAN NJ 08869

JOB NO: 2601036

QUOTE NO: 2601-049

MANIFEST NO: 61676
PRODUCT: JR66
JR66 SOIL

CARRIER: GEE VEE

TRUCK NO: GV20

LIC. PLATE: AW466L

DAILY LOADS	METRIC	TONNAGE
2	45.27	49.90
TO-DATE LOADS	METRIC	TONNAGE
6	138.75	152.94

	METRIC (MG)		ENGLISH (TN)
GROSS	34.56*Mg	GROSS	38.10*TN
TARE	13.00 Mg	TARE	14.33 TN
NET	21.56 Mg	NET	23.77 TN

*= manual weight

RECIEVED BY: _____

WEIGHMASTER: JOHN WALTON NJWMS #31047

puresoil

Pure Soil Technologies
655 SOUTH HOPE CHAPEL RD
JACKSON, NJ O8527
732-657-8551

CUSTOMER:
Alternative Petroleum Services
PO Box 820
Milford PA 18337
845.346.6284

CUSTOMER NO: 4024

TICKET NO: ***396964***
DATE: 01/23/26
TIME: 09:18 AM

JOB NAME:
57 LAGRANGE ST LLC
57 LAGRANGE STREET
RARITAN NJ 08869

JOB NO: 2601036

QUOTE NO: 2601-049

MANIFEST NO: 61677

PRODUCT: JR66
JR66 SOIL

CARRIER: GEE VEE

TRUCK NO: GV21

LIC. PLATE: AW836L

DAILY LOADS	METRIC	TONNAGE
3	66.02	72.77
TO-DATE LOADS	METRIC	TONNAGE
7	159.49	175.81

METRIC (MG)		ENGLISH (TN)
33.98 Mg	GROSS	37.46 TN
13.24 Mg	TARE	14.59 TN
20.75 Mg	NET	22.87 TN

*= manual weight

RECIEVED BY: _____

WEIGHMASTER: JOHN WALTON NJWMS #31047

puresoil

Pure Soil Technologies
655 SOUTH HOPE CHAPEL RD
JACKSON, NJ O8527
732-657-8551

CUSTOMER:
Alternative Petroleum Services
PO Box 820
Milford PA 18337
845.346.6284

CUSTOMER NO: 4024

TICKET NO: **396983**
DATE: 01/23/26
TIME: 10:18 AM

JOB NAME:
57 LAGRANGE ST LLC
57 LAGRANGE STREET
RARITAN NJ 08869

JOB NO: 2601036

QUOTE NO: 2601-049

MANIFEST NO: 61678
PRODUCT: JR66
JR66 SOIL

CARRIER: GEE VEE

TRUCK NO: GV07

LIC. PLATE: AU230H

DAILY LOADS	METRIC	TONNAGE
4	87.15	96.07
TO-DATE LOADS	METRIC	TONNAGE
8	180.63	199.11

METRIC (MG)		ENGLISH (TN)
33.47 Mg	GROSS	36.89 TN
12.33 Mg	TARE	13.59 TN
21.14 Mg	NET	23.30 TN

*= manual weight

RECIEVED BY: _____

WEIGHMASTER: JOHN WALTON NJWMS #31047

puresoil

Pure Soil Technologies
655 SOUTH HOPE CHAPEL RD
JACKSON, NJ O8527
732-657-8551

CUSTOMER:
Alternative Petroleum Services
PO Box 820
Milford PA 18337
845.346.6284

CUSTOMER NO: 4024

TICKET NO: ***397001***
DATE: 01/23/26
TIME: 11:59 AM

JOB NAME:
57 LAGRANGE ST LLC
57 LAGRANGE STREET
RARITAN NJ 08869

JOB NO: 2601036

QUOTE NO: 2601-049

MANIFEST NO: 61679
PRODUCT: JR66
JR66 SOIL

CARRIER: GEE VEE

TRUCK NO: GV19

LIC. PLATE: AW928C

DAILY LOADS	METRIC	TONNAGE
5	114.73	126.47
TO-DATE LOADS	METRIC	TONNAGE
9	208.21	229.51

	METRIC (MG)		ENGLISH (TN)
GROSS	40.15 Mg	GROSS	44.26 TN
TARE	12.57 Mg	TARE	13.86 TN
NET	27.58 Mg	NET	30.40 TN

*= manual weight

RECIEVED BY: _____

WEIGHMASTER: JOHN WALTON NJWMS #31047

PURE SOIL, LLC
P.O. Drawer 43
Farmingdale, NJ 07727
Phone: 732-308-1113 / Fax: 732-962-9626

61685

NON-HAZARDOUS MATERIAL MANIFEST

You must return 4 copies of this manifest upon delivery.

GENERATOR (Site Location)

Generator Name: 57 LA GRANG ST. LLC
Address: #57 LA GRANGE ST.
City, State, Zip: RARITAN N.J. 08869

AGENT / CONSULTANT

Name: ALTERNATIVE PETROLEUM
Contact Name: SAL SCIASCIA
Phone: 845-346-6284

Approval Number	Description of Material	** Must be Initialed By Authorized Agent.
2601036	(Non Hazardous) Contaminated Soil	SITE / **INITIALS Time Arrive: _____ _____ Time Depart: _____ _____

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations. ACTING AGENT FOR OWNER

SAL SCIABCIA — Generator/Authorized Agent Name (Print)
Signature
1/22/26 — Shipment Date

TRANSPORTER

Transporter Name: X Geevee
Address: X
City, State, Zip: X Old Bridge
Driver Name (Print): X RL
Vehicle License No/State/EPA No: X AW9285
Truck Number: X 19

I hereby certify that the above named material was picked up at the generator site listed above.

X _____ Driver Signature
X 1/22/26 Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

X _____ Driver Signature
X 1/22 Date

DESTINATION

Site Name: **Pure Soil, LLC**
Phone: **732-657-8551**
Address: **655 S. Hope Chapel Rd., Jackson, NJ 08527**

Business hours are: Monday through Friday 7 AM to 5 PM. Saturday By Appointment Only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent
Signature
1/22/26 **Receipt Date**

Form: PST

PURE SOIL OFFICE

PURE SOIL, LLC
P.O. Drawer 43
Farmingdale, NJ 07727
Phone: 732-308-1113 / Fax: 732-962-9626

61684

NON-HAZARDOUS MATERIAL MANIFEST

You must return 4 copies of this manifest upon delivery.

GENERATOR (Site Location)

Generator Name: 57 LA GRANGE ST. LLC.
Address: #57 LAGRANGE ST.
City, State, Zip: RARITAN, N.J.

AGENT / CONSULTANT

Name: ALTERNATIVE PETROLEUM
Contact Name: SAL SCIASCIA
Phone: 845-346-628 ✓

Approval Number	Description of Material
2601036	(Non Hazardous) Contaminated Soil

*** Must be Initialed By Authorized Agent.*

	SITE	**INITIALS
Time Arrive:		
Time Depart:		

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations. ACTING AGENT FOR OWNER

X SAL SCIASCIA
Generator/Authorized Agent Name (Print) — Signature — 1/22/26 Shipment Date

TRANSPORTER

Transporter Name: X [illegible]
Address: X 3 [illegible]
City, State, Zip: X MATAWAN

Driver Name (Print): X Pedro
Vehicle License No/State/EPA No: X A72767
Truck Number: X 11

I hereby certify that the above named material was picked up at the generator site listed above.

X Driver Signature — 1/22/26 Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

X Driver Signature — X Date

DESTINATION

Site Name: **Pure Soil, LLC** Phone: **732-657-8551**
Address: **655 S. Hope Chapel Rd., Jackson, NJ 08527**

Business hours are: Monday through Friday 7 AM to 5 PM. Saturday By Appointment Only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent — **Signature** — 1/20/25 **Receipt Date**

Form: PST

PURE SOIL OFFICE

PURE SOIL, LLC
P.O. Drawer 43
Farmingdale, NJ 07727
Phone: 732-308-1113 / Fax: 732-962-9626

61683

NON-HAZARDOUS MATERIAL MANIFEST

You must return 4 copies of this manifest upon delivery.

GENERATOR (Site Location)

Generator Name: 57 LAGRANGE ST. LLC
Address: #67 LAGRANGE ST.
City, State, Zip: RARITAN, N.J. 08869

AGENT / CONSULTANT

Name: ALTERNATIVE PETROLEUM
Contact Name: SAL SCIASCIA
Phone: 845-346-6284

Approval Number	Description of Material	** Must be Initialed By Authorized Agent.
2061036	(Non Hazardous) Contaminated Soil	SITE / **INITIALS Time Arrive: _____ _____ Time Depart: _____ _____

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations. ACTING AGENT PER OWNER

SAL SCIASCIA — Generator/Authorized Agent Name (Print)
Signature
1/22/26 — Shipment Date

TRANSPORTER

Transporter Name: Geevee
Address: X
City, State, Zip: X OLD Bridge

Driver Name (Print): X RL
Vehicle License No/State/EPA No: X AW9285
Truck Number: X 19

I hereby certify that the above named material was picked up at the generator site listed above.

X _____ Driver Signature
X 1/22/26 Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

X _____ Driver Signature
X 1/22 Date

DESTINATION

Site Name: **Pure Soil, LLC**
Phone: **732-657-8551**
Address: **655 S. Hope Chapel Rd., Jackson, NJ 08527**

Business hours are: Monday through Friday 7 AM to 5 PM. Saturday By Appointment Only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent
Signature
1/22/26 **Receipt Date**

Form: PST

PURE SOIL OFFICE

PURE SOIL, LLC
P.O. Drawer 43
Farmingdale, NJ 07727
Phone: 732-308-1113 / Fax: 732-962-9626

61682

NON-HAZARDOUS MATERIAL MANIFEST

You must return 4 copies of this manifest upon delivery.

GENERATOR (Site Location)

Generator Name: 57 LA GRANGE ST. LLC.
Address: 57 LA GRANGE ST.
City, State, Zip: PAR

AGENT / CONSULTANT

Name: ALTERNATIVE PETROLEUM
Contact Name: SAL SCIASCIA
Phone: 845-346-6284

Approval Number	Description of Material	** Must be Initialed By Authorized Agent.
2601036	(Non Hazardous) Contaminated Soil	SITE / **INITIALS Time Arrive: _____ _____ Time Depart: _____ _____

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations. ACTING AGENT FOR OWNER

SAL SCIASCIA — Generator/Authorized Agent Name (Print)
Signature
1/22/26 — Shipment Date

TRANSPORTER

Transporter Name: X Gee Ver
Address: X 3 Chris
City, State, Zip: X Matawan
Driver Name (Print): X Rick
Vehicle License No/State/EPA No: X AY276J
Truck Number: X 11

I hereby certify that the above named material was picked up at the generator site listed above.

X _____ (Driver Signature) X 22 (Date)

I hereby certify that the above named material was delivered without incident to the destination listed below.

X _____ (Driver Signature) _____ (Date)

DESTINATION

Site Name: **Pure Soil, LLC**
Phone: **732-657-8551**
Address: **655 S. Hope Chapel Rd., Jackson, NJ 08527**

Business hours are: Monday through Friday 7 AM to 5 PM. Saturday By Appointment Only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

_____ (Name of Authorized Agent)
_____ (Signature)
1/22/26 (Receipt Date)

Form: PST

PURE SOIL OFFICE

PURE SOIL, LLC
P.O. Drawer 43
Farmingdale, NJ 07727
Phone: 732-308-1113 / Fax: 732-962-9626

81240

44068

NON-HAZARDOUS MATERIAL MANIFEST

You must return 4 copies of this manifest upon delivery.

GENERATOR (Site Location)

Generator Name: 57 LA GRANGE ST LLC.
Address: #57 LA GRANGE ST.
City, State, Zip: RARITAN, NJ. 08869

AGENT / CONSULTANT

Name: ALTERNATIVE PETROLEUM
Contact Name: SAL SCIASCIA
Phone: 845-346-6284

Approval Number	Description of Material	** Must be Initialed By Authorized Agent.
2601036	Non Hazardous Petroleum Contaminated Soil	SITE / **INITIALS Time Arrive: _____ _____ Time Depart: _____ _____

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations. ACTING AGENT FOR OWNER

SAL SCIASCIA — Generator/Authorized Agent Name (Print)
Signature
1/22/26 — Shipment Date

TRANSPORTER

Transporter Name: GEC JEC
Address: Old BRidge
City, State, Zip:
Driver Name (Print): PAUL
Vehicle License No/State/EPA No: LI
Truck Number: AP 511N

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature — Date: 1-22-26

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature — Date: 1-22-26

DESTINATION

Site Name: **Pure Soil, LLC** Phone: **732-657-8551**
Address: **655 S. Hope Chapel Rd., Jackson, NJ 08527**

Business hours are: Monday through Friday 7 AM to 5 PM. Saturday By Appointment Only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent — **Signature** — 1/23/26 **Receipt Date**

Form: PST

OFFICE COPY

PURE SOIL, LLC
P.O. Drawer 43
Farmingdale, NJ 07727
Phone: 732-308-1113 / Fax: 732-962-9626

76200

61676

NON-HAZARDOUS MATERIAL MANIFEST

You must return 4 copies of this manifest upon delivery.

GENERATOR (Site Location)

Generator Name: 57 LA GRANGE ST, LLC
Address: #57 LA GRANGE ST
City, State, Zip: RARITAN, N.J

AGENT / CONSULTANT

Name: ALTERNATIVE PETROLEUM
Contact Name: SAL SCIASCIA
Phone: 845-346-6284

Approval Number	Description of Material	** Must be Initialed By Authorized Agent.
2601036	(Non Hazardous) Contaminated Soil	SITE / **INITIALS Time Arrive: _____ _____ Time Depart: _____ _____

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations. ACTING AGENT FOR OWNER

SAL SCIASCIA — Generator/Authorized Agent Name (Print)
Signature
1/22/26 — Shipment Date

TRANSPORTER

Transporter Name: X Gee Vee
Address: X 1711 Englishtown Rd
City, State, Zip: X Old Bridge NJ
Driver Name (Print): X Amin S. Gatling
Vehicle License No/State/EPA No: X AW4664
Truck Number: X 20

I hereby certify that the above named material was picked up at the generator site listed above.

X [signature] — Driver Signature
X 1/22/26 — Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

X [signature] — Driver Signature
X 1/22/26 — Date

DESTINATION

Site Name: **Pure Soil, LLC**
Phone: **732-657-8551**
Address: **655 S. Hope Chapel Rd., Jackson, NJ 08527**

Business hours are: Monday through Friday 7 AM to 5 PM. Saturday By Appointment Only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent
Signature
1/23/26 — **Receipt Date**

Form: PST

PURE SOIL OFFICE

PURE SOIL, LLC
P.O. Drawer 43
Farmingdale, NJ 07727
Phone: 732-308-1113 / Fax: 732-962-9626

61677

NON-HAZARDOUS MATERIAL MANIFEST

You must return 4 copies of this manifest upon delivery.

GENERATOR (Site Location)

Generator Name: 57 LA GRANGE ST. LLC
Address: #57 LA GRANGE ST.
City, State, Zip: RARITAN, N.J. 08869

AGENT / CONSULTANT

Name: ALTERNATIVE PETROLEUM
Contact Name: SAL SCIASCIA
Phone: 845-346-6284

Approval Number	Description of Material	** Must be Initialed By Authorized Agent.
2601036	(Non Hazardous) Contaminated Soil	SITE / **INITIALS Time Arrive: _____ _____ Time Depart: _____ _____

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations. ACTING AGENT PER OWNER

SAL SCIASCIA — Generator/Authorized Agent Name (Print)
Signature
1/23/26 — Shipment Date

TRANSPORTER

Transporter Name: GeeVee
Address: Old Bridge NJ
City, State, Zip: NJ
Driver Name (Print): Erik Mathis
Vehicle License No/State/EPA No: AW687P
Truck Number: GeeVee 21

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature — Date: 1/23/26

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature — Date: 1/23/26

DESTINATION

Site Name: **Pure Soil, LLC**
Phone: **732-657-8551**
Address: **655 S. Hope Chapel Rd., Jackson, NJ 08527**

Business hours are: Monday through Friday 7 AM to 5 PM. Saturday By Appointment Only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent
Signature
1/23/26 — **Receipt Date**

Form: PST

PURE SOIL OFFICE

PURE SOIL, LLC
P.O. Drawer 43
Farmingdale, NJ 07727
Phone: 732-308-1113 / Fax: 732-962-9626

61678

NON-HAZARDOUS MATERIAL MANIFEST

You must return 4 copies of this manifest upon delivery.

GENERATOR (Site Location)

Generator Name: 57 LA GRANGE ST. LLC
Address: #57 LA GRANGE ST
City, State, Zip: RARITAN, N.J.

AGENT / CONSULTANT

Name: ALTERNATIVE PETROLEUM
Contact Name: SAL SCIASCIA
Phone: 845-346-6281

Approval Number	Description of Material	** Must be Initialed By Authorized Agent.
2601036	(Non Hazardous) Contaminated Soil	SITE / **INITIALS Time Arrive: _____ _____ Time Depart: _____ _____

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations. ACTING AGENT FOR OWNER

SAL SCIASCIA — Generator/Authorized Agent Name (Print)
Signature
1/23/26 — Shipment Date

TRANSPORTER

Transporter Name: GeeVee
Address: 1711 Englishtown Rd.
City, State, Zip: Old Bridge

Driver Name (Print): William E. Zepeda
Vehicle License No/State/EPA No: AX258T
Truck Number: #7

I hereby certify that the above named material was picked up at the generator site listed above.

William E. Zepeda — Driver Signature
1/23/26 — Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

William E. Zepeda — Driver Signature
1/23/26 — Date

DESTINATION

Site Name: **Pure Soil, LLC**
Phone: **732-657-8551**
Address: **655 S. Hope Chapel Rd., Jackson, NJ 08527**

Business hours are: Monday through Friday 7 AM to 5 PM. Saturday By Appointment Only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent
Signature
1 23 26 — **Receipt Date**

Form: PST

PURE SOIL OFFICE

PURE SOIL, LLC
P.O. Drawer 43
Farmingdale, NJ 07727
Phone: 732-308-1113 / Fax: 732-962-9626

61679

NON-HAZARDOUS MATERIAL MANIFEST

You must return 4 copies of this manifest upon delivery.

GENERATOR (Site Location)

Generator Name: 57 LA GRANGE ST. LLC
Address: #57 LA GRANGE ST
City, State, Zip: RARITAN, N.J.

AGENT / CONSULTANT

Name: ALTERNATIVE PETROLEUM
Contact Name: SAL SCIASCIA
Phone: 845-346-6284

Approval Number	Description of Material	** Must be Initialed By Authorized Agent.	SITE	**INITIALS
2601036	(Non Hazardous) Contaminated Soil	Time Arrive:	8:00	
		Time Depart:	10:45	SS

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations. ACTING AGENT FOR OWNER

SAL SCIASCIA — Generator/Authorized Agent Name (Print)
Signature
1/23/26 — Shipment Date

TRANSPORTER

Transporter Name: X Geevee
Address: X
City, State, Zip: X Old Bridge
Driver Name (Print): X RL
Vehicle License No/State/EPA No: X AW9285
Truck Number: X 19

I hereby certify that the above named material was picked up at the generator site listed above.

X RL — Driver Signature
X 1/23/26 — Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

X RL — Driver Signature
1/23 — Date

DESTINATION

Site Name: **Pure Soil, LLC** Phone: **732-657-8551**
Address: **655 S. Hope Chapel Rd., Jackson, NJ 08527**

Business hours are: Monday through Friday 7 AM to 5 PM. Saturday By Appointment Only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent
Signature
1/23/26 — **Receipt Date**

Form: PST

PURE SOIL OFFICE

APPENDIX G

CLEAN FILL DOCUMENTATION

WELDON MATERIALS, INC.

TECHNICAL SERVICES
141 CENTRAL AVENUE, WESTFIELD, NJ 07090
(908) 233-4444 ext. 2288. FAX (908) 233-4215
Email: rarocha@weldonmat.com

January 27, 2026

ALTERNATIVE PETROLEUM SERVICES
Fax/email: email
Attn: Maria Sciascia

Reference: 57 LaGrande Street
Raritan, NJ

Ticket Numbers: 584743, 584751, 584755, 584789, 584793, 584812, 584813, 584882, 584883, 584891, 584926

Purchase Date: 01/22/26 and 01/23/26

Material: QUARRY PROCESSED AGGREGATE

To whom it may concern:

We certify that the aggregate purchased for the project in reference is produced by Fanwood Crushed Stone Company established and mining since 1907, from sources of virgin basalt indigenous to the region. This aggregate is free from contamination, and has not been subject to a discharged hazardous substance at any time, when produced and stockpiled at our quarries in Watchung and Hopatcong, New Jersey.

Our Quarry is located at:

 # 1 New Providence Road
Watchung, NJ
Somerset County
Block #: 7601, Lots #: 4, 5, 6, 13, 19, 20, 25, 26, 27, 28
Mine Certificate #: 004840

Sincerely,

RICARDO AROCHA
TECHNICAL SERVICES

CONCRETE (877) 322-4300
STONE (908) 322-7840
ASPHALT (888) 322-2231

FANWOOD CRUSHED STONE CO.

DIVISION OF WELDON MATERIALS, INC.
OFFICE-141 CENTRAL AVE., WESTFIELD, N.J.
(908)233-4444
Ready Mixed Concrete, Sand, Crushed Stone, Black Top

DATE
01/22/26

TIME
08:10

MANUAL WEIGHTS TICKET NO.
584743

For Safety Data info go to www.weldonmat.com/sds B33869

CUSTOMER:
20750/000.3
ALTERNATIVE PETROLEUM SERVICES
100 Estates Blvd
MILFORD PA 18337

JOB:
J. BROTHERS/RARITAN
92 LAGRANGE ST
OFF THOMPSON ST
845 346 6284

TRUCK NO.
64

TRUCKER NAME:
MACK 10

P.O. NO.

ZONE: RARITAN
RARITAN

3500

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
P	QUARRY PROCESS	GROSS WGT. 34.57 TARE WGT. 14.01 NET WGT. 20.56		

LOADS:

ACCUM. AMOUNT
20.56 TONS

LOCATION WHERE WEIGHED:

WEIGHMASTER NAME:

AGR'D BY & AGREE TO ALL TERMS (FRONT & BACK): _____ DRIVER NAME: _____

FORM FS - 131

2

INCRETE (C77) 322-4300
STONE (908) 322-7840
SPHALT (888) 322-2231

FANWOOD CRUSHED STONE CO.

DIVISION OF WELDON MATERIALS, INC.
OFFICE-141 CENTRAL AVE., WESTFIELD, N.J.
(908)233-4444
Ready Mixed Concrete, Sand, Crushed Stone, Black Top

833878

For Safety Data info go to www.weldonmat.com/sds

DATE	MANUAL WEIGHTS TICKET NO.
01/22/26	584751
TIME: 09:03	

CUSTOMER:	JOB:	TRUCK NO.
20950/003 ALTERNATIVE PETROLEUM SERVICES 108 Estates Blvd MILFORD PA 18337	J. BROTHERS/RARITAN 57 LAGRANGE ST OFF THOMPSON ST 845 346 6284	66
		TRUCKER NAME: MACK 15
O. NO.	ZONE: RARITAN RARITAN	3300

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
P1	QUARRY PROCESS	GROSS WGT. 34.53 TARE WGT. 13.46 NET WGT. 21.07		
LOADS: 2	ACCUM. AMOUNT 41.63 TONS			
LOCATION WHERE WEIGHED:				
WEIGHMASTER NAME:				

C'D BY & AGREE TO ALL TERMS (FRONT & BACK): _____ DRIVER NAME: _____

RM FS - 131

2

DISPATCH
CONCRETE (877) 322-4300
STONE (908) 322-7840
ASPHALT (888) 322-2231

FANWOOD CRUSHED STONE CO.

DIVISION OF WELDON MATERIALS, INC.
OFFICE-141 CENTRAL AVE., WESTFIELD, N.J.
(908)233-4444
Ready Mixed Concrete, Sand, Crushed Stone, Black Top

A33M8P

For Safety Data info go to www.weldonmat.com/sds

DATE
01/22/26

TIME
09:40

MANUAL WEIGHTS TICKET NO.
584755

CUSTOMER:
2M450 DM3
ALTERNATIVE PETROLEUM
SERVICES
100 Interstate Blvd.
MILFORD PA 18337

JOB:
L. BROTHERS/RARITAN
57 LAGRANGE ST
OFF THOMPSON ST
845 346 6284

TRUCK NO.
60

TRUCKER NAME:
MACK 10

P.O. NO.

ZONE: RARITAN
RARITAN

4300

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
SP	QUARRY PROCESS	GROSS WGT. 34.55 TARE WGT. 14.01 NET WGT. 20.54		

LOADS: 3

ACCUM. AMOUNT 682.17 TONS

LOCATION WHERE WEIGHED:

WEIGHMASTER NAME:

REC'D BY & AGREE TO ALL TERMS (FRONT & BACK): _____ DRIVER NAME: _____

FORM FS - 131

2

CONCRETE (877) 322-4300
STONE (908) 322-7840
ASPHALT (888) 322-2231

FANWOOD CRUSHED STONE CO.

DIVISION OF WELDON MATERIALS, INC.
OFFICE-141 CENTRAL AVE., WESTFIELD, N.J.
(908)233-4444
Ready Mixed Concrete, Sand, Crushed Stone, Black Top

B.3916

For Safety Data info go to www.weldonmat.com/sds

DATE
01/22/26

TIME
11:14

MANUAL WEIGHTS TICKET NO.
584789

CUSTOMER:
20/50/0003
ALTERNATIVE PETROLEUM
SERVICES
100 E LINCOLN HWY
MEDFORD PA 19367

JOB:
J. BROTHERS/RARITAN
57 LAGRANGE ST
OFF THOMPSON ST
845 345 6284
RARITAN
RARITAN

TRUCK NO.
66

TRUCKER NAME:
MACK 15

P.O. NO.

ZONE:

5:00A

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
DP	DIORITE PROCESS	GROSS WGT. 34.42 TARE WGT. 13.46 NET WGT. 20.96		

LOADS:	ACCUM. AMOUNT
4	6:36 13 YARDS

LOCATION WHERE WEIGHED:

WEIGHMASTER NAME:

REC'D BY & AGREE TO ALL TERMS (FRONT & BACK): _____ DRIVER NAME: _____

FORM FS - 131

2

DISPATCH
CONCRETE (877) 322-4300
STONE (908) 322-7840
ASPHALT (888) 322-2231

FANWOOD CRUSHED STONE CO.

DIVISION OF WELDON MATERIALS, INC.
OFFICE-141 CENTRAL AVE., WESTFIELD, N.J.
(908)233-4444
Ready Mixed Concrete, Sand, Crushed Stone, Black Top

For Safety Data info go to www.weldonmat.com/sd=

DATE
01/22/26

TIME
11:23

MANUAL WEIGHTS TICKET NO.
584793

CUSTOMER:
20950/DM3
ALTERNATIVE PETROLEUM
SERVICES
100 Executive Blvd
MILFORD PA 18337

JOB:
J. BROTHERS/RARITAN
C/ LAGRANGE ST
OFF THOMPSON ST
845 346 6284

TRUCK NO.
64

TRUCKER NAME:
MACK LA

P.O. NO.

ZONE:
RARITAN
RARITAN

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
	QUARRY PRODUCTS	GROSS WGT. 34.52 TARE WGT. 14.01 NET WGT. 20.51		
LOADS: 5	ACCUM. AMOUNT			
LOCATION WHERE WEIGHED:				
WEIGHMASTER NAME:				

REC'D BY & AGREE TO ALL TERMS (FRONT & BACK): _____ DRIVER NAME: _____

FORM FS - 131

2

ONCRETE (877) 322-4300
STONE (908) 322-7840
ASPHALT (888) 322-2231

FANWOOD CRUSHED STONE CO.

DIVISION OF WELDON MATERIALS, INC.
OFFICE-141 CENTRAL AVE., WESTFIELD, N.J.
(908)233-4444
Ready Mixed Concrete, Sand, Crushed Stone, Black Top

DATE
01/22/24

TIME
12:25

A339.39
For Safety Data info go to www.weldonmat.com/sds

MANUAL WEIGHTS TICKET NO.
584812

TRUCK NO.
66

TRUCKER NAME:
MIKE T.

CUSTOMER:
2093M/WW3
ALTERNATIVE PETROLEUM
SERVICES
108 Estates Blvd
MT FORD PA 18337

JOB:
J. BROTHERS/RARITAN
37 LAGRANGE ST
OFF THOMPSON ST
845 346 6284

O. NO.

ZONE: RARITAN
RARITAN

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
ID	QUARRY PROCESS	GROSS WGT. 34.24 TARE WGT. 13.46 NET WGT. 20.78		
OADS: 5	ACCUM. AMOUNT 124.42 TONS			
LOCATION WHERE WEIGHED:				
EIGHMASTER NAME:				

EC'D BY & AGREE TO ALL TERMS (FRONT & BACK): _____ DRIVER NAME: _____

RM FS - 131

2

DISPATCH
NCRETE (877) 322-4300
STONE (908) 322-7840
SPHALT (888) 322-2231

FANWOOD CRUSHED STONE CO.

DIVISION OF WELDON MATERIALS, INC.
OFFICE-141 CENTRAL AVE., WESTFIELD, N.J.
(908)233-4444
Ready Mixed Concrete, Sand, Crushed Stone, Black Top

DATE	MANUAL WEIGHTS TICKET NO.
09/22/16	584813
TIME	
11:52A	

For Safety Data info go to www.weldonmat.com/sds

USTOMER:	JOB:	TRUCK NO.
PRESSURE PETROLEUM ALTERNATIVE PETROLEUM SERVICES 100 Estates Blvd MILFORD PA 18337	T. BROTHERS/RARITAN 57 LAGRANGE ST OFF THOMPSON ST 845 346 6284	64
		TRUCKER NAME: MACK M
.O. NO.	ZONE: RARITAN RARITAN	

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
SP	QUARRY PROCESS	GROSS WGT. 54.16 TARE WGT. 14.01 NET WGT. 40.15		

OADS:	ACCUM. AMOUNT
LOCATION WHERE WEIGHED:	
/EIGHMASTER NAME:	

REC'D BY & AGREE TO ALL TERMS (FRONT & BACK): _____ DRIVER NAME: _____

ORM FS - 131

2

DISPATCH
ONCRETE (877) 322-4300
STONE (908) 322-7840
ASPHALT (888) 322-2231

FANWOOD CRUSHED STONE CO.

DIVISION OF WELDON MATERIALS, INC.
OFFICE-141 CENTRAL AVE., WESTFIELD, N.J.
(908)233-4444
Ready Mixed Concrete, Sand, Crushed Stone, Black Top

DATE
01/23/26

TIME

MANUAL WEIGHTS
TICKET NO.
584891

CUSTOMER:

JOB:

TRUCK NO.

TRUCKER NAME:

P.O. NO.

ZONE: PART TAN

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
		GROSS WGT. 50,49 TARE WGT. 13.64 NET WGT. 25.85		

LOADS: 3

ACCUM. AMOUNT 65.58 TONS

LOCATION WHERE WEIGHED:

WEIGHMASTER NAME:

REC'D BY & AGREE TO ALL TERMS (FRONT & BACK): _____ DRIVER NAME: _____

ORM FS - 131

2

DISPATCH
ONCRETE (877) 322-4300
STONE (908) 322-7840
ASPHALT (888) 322-2231

FANWOOD CRUSHED STONE CO.

DIVISION OF WELDON MATERIALS, INC.
OFFICE-141 CENTRAL AVE., WESTFIELD, N.J.
(908)233-4444
Ready Mixed Concrete, Sand, Crushed Stone, Black Top

MANUAL WEIGHTS TICKET NO. 584882

DATE: 01/23/26
TIME: 07:22

834009
For Safety Data info go to www.weldonmat.com/sds

CUSTOMER:
20950/003
ALTERNATIVE PETROLEUM
SERVICES
108 Estates Blvd
MILFORD PA 18337

JOB:
L. BROTHERS/RARITAN
57 LAGRANGE ST
OFF THOMPSON ST
845 346 6284

TRUCK NO. 64

TRUCKER NAME: MACK 10

P.O. NO.

ZONE: RARITAN
RARITAN

3300

PRODUCT CODE	PRODUCT	AMOUNT		UNIT PRICE	EXTENSION
	QUARRY PROCESS	GROSS WGT.	34.49		
		TARE WGT.	14.01		
		NET WGT.	20.48		

LOADS: 1
ACCUM. AMOUNT: 20.48 TONS

LOCATION WHERE WEIGHED:

WEIGHMASTER NAME:

REC'D BY & AGREE TO ALL TERMS (FRONT & BACK): ______ DRIVER NAME: ______

FORM FS - 131

2

DISPATCH
CONCRETE (877) 322-4300
STONE (908) 322-7840
ASPHALT (888) 322-2231

FANWOOD CRUSHED STONE CO.

DIVISION OF WELDON MATERIALS, INC.
OFFICE-141 CENTRAL AVE., WESTFIELD, N.J.
(908)233-4444
Ready Mixed Concrete, Sand, Crushed Stone, Black Top

DATE	MANUAL WEIGHTS TICKET NO.
01/23/26	584883
TIME 07:24	TRUCK NO.
CUSTOMER:	JOB:
O. NO.	ZONE: RARITAN
TRUCKER NAME:	

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
		GROSS WGT. 32.71 TARE WGT. 13.46 NET WGT. 19.25		
LOADS: 2	ACCUM. AMOUNT 39.73 (TONS)			
LOCATION WHERE WEIGHED:				
WEIGHMASTER NAME:				

ACC'D BY & AGREE TO ALL TERMS (FRONT & BACK): _____ DRIVER NAME: _____

FORM FS - 131

2

DISPATCH
CONCRETE (877) 322-4300
STONE (908) 322-7840
ASPHALT (888) 322-2231

FANWOOD CRUSHED STONE CO.

DIVISION OF WELDON MATERIALS, INC.
OFFICE-141 CENTRAL AVE., WESTFIELD, N.J.
(908)233-4444
Ready Mixed Concrete, Sand, Crushed Stone, Black Top

DATE
04/23/26

TIME
10:11

MANUAL WEIGHTS TICKET NO.
584926

CUSTOMER:
ALTERNATIVE PETROLEUM SERVICES
100 Enterprise Blvd
MILFORD PA 18337

JOB:
J. BROTHERS/RARITAN
67 EDGERANGE ST
(BET THOMPSON ST
845 346 6284

TRUCK NO.
106

TRUCKER NAME:
P&L MURILLO #1

P.O. NO.

ZONE: RARITAN
RARITAN

3B4B

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
SP	QUARRY PRODUCTS	GROSS WGT. 33.59 TARE WGT. 15.64 NET WGT. 17.95		
LOADS: 4	ACCUM. AMOUNT 85.53 TONS			
LOCATION WHERE WEIGHED:				
WEIGHMASTER NAME:				

REC'D BY & AGREE TO ALL TERMS (FRONT & BACK): _____ DRIVER NAME: _____

FORM FS - 131

2