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SOIL CHARACTERIZATION REPORT

PROPOSED NEW MUNICIPAL BUILDING
47 BROAD STREET
EATONTOWN, MONMOUTH COUNTY, NJ
SRP PI# 003509
NJDEP CASE #92-05-27-1515 & 94-01-24-1509-41

Prepared For:

BOROUGH OF EATONTOWN
47 BROAD STREET
EATONTOWN, NEW JERSEY 07724

Prepared by:



T&M ASSOCIATES
MIDDLETOWN, NEW JERSEY 07748
Tel: (732) 671-6400, Fax: (732) 671-7365
Internet: <http://www.tandmassociates.com>

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1.0 INTRODUCTION

This Soil Characterization Report has been prepared by T&M Associates (T&M) for the Borough of Eatontown (Borough) and presents the results of the soil characterization and waste classification sampling conducted within the approximate footprint of the proposed new municipal building. It is our understanding that the Borough is proposing to construct a new 63,000 SF municipal building with a full basement within the existing parking lot area associated with the current municipal complex (Site). Therefore, this Soil Characterization Report summarizes the required handling procedures to be employed during construction to manage the excess soil to be generated during construction of the full basement for either reuse as clean fill and/or for off-site disposal at an approved disposal facility.

The Site is comprised of approximately 1.43 acres in area and consists of real estate parcels Block 304, Lots 7 through 11, which are situated between Broad Street and Throckmorton Avenue, and bordered by White Street to the east. The Site is currently developed with the municipal building (Lots 10 and 11). The remainder of the Site is improved with an asphalt parking lot (Lots 7, 8 and 9). The Site is to be redeveloped with a new 63,000 SF municipal building with a full basement within the existing parking lot area.

The goal of the environmental evaluation and investigation of the soil conditions within the approximate footprint of the proposed new municipal building was to determine if the excess soil to generated associated with the construction of the full basement could be deemed clean fill in accordance with the New Jersey Department of Environmental Protection (NJDEP) Fill Material Guidance for SRP Sites, Version 4.0, October 2021.

Based on our understanding of the proposed project, approximately 6,000 cubic yards of excess soil is anticipated to be generated associated with the full basement. T&M's review of the proposed excess soil to be generated consisted of the following:

- A desktop review of NJDEP databases available via NJDEP DataMiner and GeoWeb.
- A limited desktop review of the source Site using historical topographic maps and aerial photographs.

Collection of soil samples from the proposed 6,000 cubic yards of soil to be generated during construction of the proposed full basement, consistent with the NJDEP's *Fill Material Guidance for SRP Sites* (October 2021). The 6,000 cubic yards of soil was sampled in-situ utilizing direct-push drilling technology (Geoprobe®).

2.0 HISTORIC INFORMATION AND PROJECT BACKGROUND

A review of historical aerial photographs and other pertinent information for the Site indicated that the area of the proposed new municipal building (i.e., existing parking lot) was previous developed with residential structures dating back to at least 1940 through the late 1960s. The current municipal building and parking lot area are first depicted in the 1969 aerial photograph.



Based on an initial review of the NJDEP databases, the Site, with an address of 47 Broad Street, is listed as an active NJDEP Post-Limited Restricted Use No Further Action (NFA) case associated with two (2) established Classification Exception Areas (CEAs) related to groundwater contamination (i.e., #92-05-27-1515 and #94-01-24-1509-41) identified during the closure (i.e., removal) of several underground storage tanks (USTs) at the Site.

The Site is also listed on the NJDEP *Regulated Underground Storage Tank* (UST) database with facility ID #003509. The following USTs were registered for the Site, which was terminated on November 16, 2000:

Tank ID	Tank No.	Tank Size (Gallons)	Tank Content	Tank Status	Tank Status Date
TANK-1	0001	2,000	Unleaded Gasoline	Removed	2/28/94
TANK-2	0002	1,000	Medium Diesel Fuel (No. 2-D)	Other	1/1/72
TANK-3	0003	550	Heating Oil (No. 2)	Other	1/1/72
TANK-4	0004	10,000	Medium Diesel Fuel (No. 2-D)	Other	1/1/85
TANK-5	06	8,000	Heating Oil (No. 2)	Removed	5/27/92
TANK-6	07	110	Leaded Gasoline	Removed	5/27/92
TANK-7	07	275	Heating Oil (No. 2)	Other	1/1/72

Between 1992 and 2005, various investigations were performed associated with soil and groundwater contamination identified during the closure of several USTs at the Site. Impacted soil was excavated and disposed of off-site to an approved disposal facility. A total of nine (9) groundwater monitoring wells (MW-1 through MW-9) have been installed at the Site to evaluate and investigate the groundwater conditions. As indicated above, two (2) separate CEAs were established at the Site. The contaminants of concern (COCs) associated with the CEAs are benzene and methyl tert-butyl ether (MTBE).

Monitoring wells MW-1 through MW-6 are associated with the CEA established for the municipal building, and MW-7 through MW-9 are associated with the CEA established for the Fire House. The two (2) CEAs were established in 1997 with a duration of 3 years, at which time two (2) rounds of groundwater samples were to be collected to demonstrate compliance, and the CEAs could be lifted/removed. However, the required subsequent groundwater sampling to demonstrate compliance with the applicable NJDEP GWQS had not been performed.

On June 9th, 2025, T&M mobilized to the Site with EST Associates, Inc. (EST) of Mount Laurel, New Jersey (NJDEP lab certified groundwater samplers) to collect the first of two (2) rounds of groundwater samples from existing monitoring wells MW-1 through MW-5, and MW-7 through MW-9. The laboratory analytical results for the June 9th, 2025 groundwater sampling event indicated that benzene and MTBE were reported as non-detect in monitoring wells MW-1 through MW-5, and MW-7 through MW-9. The second (i.e., confirmatory) groundwater sampling event is scheduled for September 15th, 2025.

NOTE: During our inspection of the Site to locate the existing monitoring wells, T&M determined that MW-, which was reportedly in the grass area at the corner of White Street and Throckmorton Avenue had been either damaged and/or covered up, as there is no longer any grass area at this location.



3.0 SOIL CHARACTERIZATION INVESTIGATION

It is our understanding that the proposed new municipal building will include an approximately 20,250 SF full basement. This will result in generating approximately 6,000 cubic yards (~9,000 tons) of excess soil, which will be either re-used on-Site or exported from the Site for beneficial reuse and/or disposal. Since this may result in a significant cost to the Borough for disposal, it was recommended that the soil within the proposed footprint of the new municipal building be sampled and characterized to determine if it can be certified as clean fill.

On June 12th and 13th, 2025, T&M mobilized to the Site to collect soil characterization and waste classification samples throughout the limits of the proposed footprint of the new municipal building to characterize/classify the soils for proper on-Site and/or off-site management. T&M retained Pennington Environmental, LLC. (Pennington) of Berlin, New Jersey to advance a series of borings within the limits of the proposed footprint of the new municipal building. A representative of T&M was on-Site to observe the advancement of the borings, evaluate the soil conditions, and collect the characterization and waste classification samples.

Table 1 presents a detailed summary of the soil sampling program to characterize/classify the soils for proper on-Site and/or off-site management purposes. The locations of the borings for collection of the characterization and waste classification samples are presented on **Figure 1**. The laboratory analytical data report is presented as **Attachment 1**.

3.1 SOIL SAMPLING PROCEDURES

Direct-push drilling technology (Geoprobe®) was utilized to collect 5-foot soil cores. The soil recovered in the cores was screened in the field utilizing a calibrated photoionization detector (PID). The purpose for field screening the soil was to determine if volatile organic compound (VOC) vapors are present in the soil above the Site background reading of 0.0 parts per million (ppm). Minimal elevated PID readings were encountered during the investigation with the highest PID reading of 1.2 parts per million (ppm) recorded at the surface in soil boring SB-5. This was likely caused by the boring being drilled too close to the marking paint used to mark the boring location.

Discrete grab samples were collected from various depths in each of the borings for soil characterization. In addition, discrete samples were collected from similar depths in each of the borings, which was then composited in the field for waste classification purposes. The sample intervals were biased to the soil to be excavated for the basement, based on field screening, evidence of potential impacts (e.g., discoloration, staining, odors, etc.) and/or field observations. The volatile organic (VO) fraction of each waste classification sample was collected as a grab utilizing EnCore® Samplers. The soil samples were stored in a chilled cooler and submitted to Pace Analytical Laboratories (Pace) of Mansfield, Massachusetts (NJ Lab Certification No. MA935), accompanied with the completed chain of custody to track the samples.



The laboratory analytical results for the soil characterization and waste classification samples collected were compared to the current applicable NJDEP Soil Remediation Standards (SRS) for Residential, Non-Residential and Migration to Groundwater (MGW) to evaluate compliance with the direct contact standards and the impact to groundwater pathway. These regulatory standards have been adopted by the NJDEP to determine if a remedial action is warranted at a site. In addition, the waste classification samples analyzed for Full Toxicity Characteristics Leaching Procedure (TCLP) were compared to the United States Environmental Protection Agencies (USEPA) Maximum Concentration of Contaminants for the Toxicity Characteristic for determining hazardous or non-hazardous. The waste classification samples were also compared to the USEPA Resource Conservation and Recovery Act (RCRA) Characterization (i.e., ignitability, corrosivity, reactivity) for hazardous or non-hazardous determination.

3.2 Soil Characterization Sampling for Clean Fill

The soil characterization investigation for the approximately 6,000 cubic yards of excess soil to be excavated during the planned construction of the basement consisted of the advancement of twenty (20) soil borings (SB-1 through SB-20) within the limits of the proposed new municipal building footprint to an approximate depth of 10.0 feet below surface grade (bsg) to evaluate and investigate the soil conditions.

An evaluation of the material within the cored segments indicated that no evidence of discoloration, staining or petroleum/chemical-like odors indicative of discharge or impacted soil was noted. Field screening of the cored segments with the PID indicated that VOC vapors were detected slightly above the Site background of 0.0 ppm, ranging from 0.1 to 1.2 ppm. Soils consisted primarily of brown and light brown silt, fine to medium sand and rounded gravel to a depth of 10 feet bsg. In addition, pieces of anthracite coal, wood, ash, brick and concrete were observed sporadically intermixed with the soil a few of the soil borings at depths ranging from ground surface to approximately 5.0 or 6.0 feet bsg. An evaluation of the soil recovered in the cored segments are presented in the Soil Boring Logs as **Appendix 1**. Photographs of typical soils encountered in the borings are presented in the Photograph Log as **Appendix 2**.

Based on the soil conditions observed in the cored segments and PID readings, one soil sample was collected from each of the twenty (20) soil borings. The majority of the soil samples (SB-1, SB-2, SB-3, SB-5, SB-7 through SB-13 and SB-15 through SB-19) were collected from a six-inch interval at depths ranging from 1.0 feet bsg to 6.0 feet bsg, biased to the observed historic fill material and areas of suspected highest contamination. Soil samples SB-4, SB-6, SB-14 and SB-20 were collected from deeper 6-inch intervals ranging from 6.5 feet bsg to 9.0 feet bsg to characterize the deeper soils at the Site.

In accordance with the NJDEP Fill Material Guidance for SRP Sites, Version 4.0, October 2021, the soil characterization samples collected were analyzed for Target Compound List/Target Analyte List plus a search of thirty (30) additional non-targeted compounds (TCL/TAL+30) and Extractable Petroleum Hydrocarbons (EPH) Category 2. In addition, soil samples SB-2, SB-5, SB-7, SB-10, SB-11, SB-13, SB-17 and SB-19 were analyzed for hexavalent chromium.



Since concentrations of lead and mercury were detected above the current applicable NJDEP SRS for MGW in various soil samples, Synthetic Precipitation Leachate Procedure (SPLP) analysis was performed on the soil samples with the highest concentrations of lead and mercury to attempt to demonstrate that the concentrations of these contaminants of concern (COCs) present in the soil will not migrate and/or impact groundwater at the Site. Soil samples SB-1, SB-2 and SB-11 were analyzed for SPLP lead and soil samples SB-1, SB-8, SB-12, SB-14 and SB-18 were analyzed for SPLP mercury.

3.2.1 Soil Characterization Sampling for Clean Fill Results

The laboratory analytical results for soil characterization samples SB-1 through SB-20 indicated that targeted analytes were either reported as non-detect or were detected at concentrations below the current applicable NJDEP SRS for Residential and Non-Residential with the exception of lead in soil sample SB-18, which was detected at a concentration of 212 milligrams per kilogram (mg/kg), and exceeds the current applicable NJDEP SRS for Residential of 200 mg/kg. However, concentrations of lead ranging between 96.5 and 125 mg/kg were detected in soil samples SB-1, SB-2 and SB-11, which are above the current applicable NJDEP SRS for MGW of 90 mg/kg. In addition, concentrations of mercury ranging between 0.139 and 0.352 mg/kg were detected in soil samples SB-1, SB-2, SB-8, SB-11, SB-12, SB-14, SB-17 and SB-18, which are above the current applicable NJDEP SRS for MGW of 0.1 mg/kg. A full summary of the laboratory analytical results for the soil characterization samples SB-1 through SB-20 are presented in **Table 2**.

Due to the presence of lead and/or mercury in samples SB-1, SB-2, SB-8, SB-11, SB-12, SB-14, SB-17 and SB-18 above their current applicable NJDEP SRS for MGW, these samples were activated for Synthetic Precipitation Leachate Procedure (SPLP) analysis (**See Section 3.3, below**).

3.3 EVALUATION OF MIGRATION TO GROUNDWATER PATHWAY

The soil investigation conducted by T&M to evaluate and characterize the soil conditions within the footprint of the proposed new building indicated that concentrations of lead were detected in the soil above the current applicable NJDEP SRS for MGW in samples SB-1, SB-2 and SB-11. In addition, concentrations of mercury were detected in the soil above the current applicable NJDEP SRS for MGW in samples SB-1, SB-2, SB-8, SB-11, SB-12, SB-14, SB-17 and SB-18. Therefore, further analysis was performed to evaluate the potential for MGW for the soil to be generated during construction associated with the proposed full basement. A full summary of the laboratory analytical results for the SPLP analysis is presented in **Table 3**.

3.3.1 Synthetic Precipitation Leachate Procedure (SPLP)

In accordance with the New Jersey Department of Environmental Protection (NJDEP) Fill Material Guidance for SRP Sites, Version 4.0, October 2021, since lead and mercury were detected at concentrations above their current applicable NJDEP SRS for MGW exposure pathway, an evaluation of the potential for MGW for the soil to be generated during construction associated with the proposed full basement was required. T&M utilized the SPLP guidance document to attempt to demonstrate that the concentrations of lead and mercury present in the soil will not migrate.



Based on the laboratory analytical results for the soil sampling to characterize the soil conditions within the footprint of the proposed new building, which indicated that concentrations of lead and mercury were detected above their current applicable NJDEP SRS for MGW, T&M selected the soil samples with the highest concentrations of each analyte.

3.3.1.1 Lead (Samples SB-1, SB-2 and SB-11)

Soil samples SB-1, SB-2 and SB-11 were selected to be analyzed for SPLP based on the highest concentrations of lead detected in the soil samples collected during the soil characterization investigation. The SPLP leachate concentrations for lead ranged from 127 to 273 microgram per liter ($\mu\text{g/L}$), which is above the current applicable NJDEP Soil Leachate Remediation Standard for MGW of 100 $\mu\text{g/L}$. Based on the SPLP for lead it has been determined that the lead concentrations present in the soil at sample locations SB-1, SB-2 and SB-11 have the potential to migrate. Therefore, the soils in the area of samples SB-1, SB-2 and SB-11 cannot be used as clean fill or alternative fill.

3.3.1.2 Mercury (SB-1, SB-2, SB-8, SB-11, SB-12, SB-14, SB-17 and SB-18)

Soil samples SB-1, SB-8, SB-12, SB-14 and SB-18 were selected to be analyzed for SPLP based on the highest concentrations of mercury detected in the soil samples collected during the soil characterization investigation. The SPLP leachate concentrations for mercury ranged from 0.135 to 0.484 $\mu\text{g/L}$, which is below the current applicable NJDEP Soil Leachate Remediation Standard for MGW of 40 $\mu\text{g/L}$. Based on the SPLP for mercury it has been determined that the mercury concentrations present in the soil at sample locations SB-1, SB-2, SB-8, SB-11, SB-12, SB-14, SB-17 and SB-18 does not have the potential to migrate. Therefore, the soils in the area of samples SB-8, SB-12, SB-14, SB-17 and SB-18 can be used as clean fill.

3.4 WASTE CLASSIFICATION SAMPLING FOR DISPOSAL

It was estimated that up to approximately 6,000 cubic yards of excess soil to be excavated during the planned construction of the basement will be generated for potential export from the Site, if determined to not to meet the requirement for clean fill.

The proposed new municipal building footprint was divided into two (2) sections (i.e., west and east) and ten (10) borings were advanced within each section to a depth of approximately 10.0 feet bsg. Borings identified as SB-1 through SB-10 were advanced within the west section, and borings identified as SB-11 through SB-20 were advanced within the east section.

Based on the field observation of the soil recovered in the cored segments and field screening, four (4) 5-point composite waste classification samples (WC-1 through WC-4) were collected, two (2) from each section. Composite waste classification sample WC-1 was collected from the northern half of the west section (soil borings SB-1 through SB-5), and consisted of grab samples WC-1A through WC-1E, which were mixed together in a stainless steel bowl (i.e., 5-point composite).

Composite waste classification sample WC-2 was collected from the southern half of the west section (soil borings SB-6 through SB-10), and consisted of grab samples WC-2A through WC-2E, which were mixed together in a stainless steel bowl (i.e., 5-point composite).



Composite waste classification sample WC-3 was collected from the northern half of the east section (soil borings SB-11 through SB-15), and consisted of grab samples WC-3A through WC-3E, which were mixed together in a stainless steel bowl (i.e., 5-point composite).

Composite waste classification sample WC-4 was collected from the southern half of the east section (SB-16 through SB-20), and consisted of grab samples WC-4A through WC-4E, which were mixed together in a stainless steel bowl (i.e., 5-point composite).

The waste classification samples were analyzed for Paint Filter Test, USEPA Toxicity Characteristic Leaching Procedure (TCLP) and USEPA Resource Conservation and Recovery Act (RCRA) Characterization.

3.4.1 Waste Classification Sampling for Disposal Results

No targeted analytes were identified above the USEPA TCLP Maximum Concentrations in waste classification samples WC-1 through WC-4. Additional, samples WC-1 through WC-4 passed the USEPA RCRA Characterization testing and paint filter testing. As such, these samples are classified as non-hazardous material. A full summary of the laboratory analytical results for waste classification samples WC-1 through WC-4 are presented in **Table 4**.

NOTE: The specific disposal facility ultimately utilized for the project may have additional specific sampling requirements (e.g. sampling frequency, analysis, etc.) for their facility.

4.0 SOIL MANAGEMENT RECOMMENDATIONS

A review of the laboratory analytical data for the soil samples (i.e., SB-1 through SB-20) collected from the approximately 6,000 cubic yards of soil to be excavated within the limits of the proposed new municipal building footprint for a full basement compared to the current applicable NJDEP SRS for Residential and/or MGW indicated that concentrations of lead in samples SB-1, SB-2, SB-11 and SB-18 were detected above the current applicable NJDEP SRS for Residential in sample SB-18 and the MGW in samples SB-1, SB-2 and SB-11, . Therefore, the soils in the area of samples SB-1, SB-2, SB-11 and SB-18 cannot be used as clean fill or alternative fill, and is recommended to be disposed of as non-hazardous waste (**See Section 4.1, below**). For the soils associated with samples SB-3 through SB-10, SB-12 through SB-17, SB-19 and SB-20, targeted analytes were either reported as non-detect or were detected at concentrations below the current applicable NJDEP SRS for Residential, Non-Residential and MGW, and the current applicable NJDEP Soil Leachate Remediation Standard for MGW for mercury. Therefore, the soils in the area of samples SB-3 through SB-10, SB-12 through SB-17, SB-19 and SB-20 can be used as clean fill (**See Section 4.2, below**).

A review of the laboratory analytical data for soil samples WC-1 through WC-4 compared to the EPA Maximum Concentration of Contaminants for the Toxicity Characteristic and RCRA Characterization indicated that no targeted analytes were detected below these regulatory standards. As a result, any of the excess soil generated from within the limits of the proposed new municipal building footprint for a full basement, which have contaminants of concern (COCs) above the current applicable NJDEP SRS for Residential, MGW and/or the current applicable NJDEP Soil Leachate Remediation Standard for MGW for lead can be disposed of off-site as non-hazardous waste.



4.1 OFF-SITE DISPOSAL

Since lead concentrations above the current applicable NJDEP SRS for Residential, MGW and/or the current applicable NJDEP Soil Leachate Remediation Standard for MGW have been detected in samples SB-1, SB-2, SB-11 and SB-18, the soil cannot be used as clean fill or alternative fill, and will need to be properly disposed of at an approved off-site disposal facility. Based on the waste classification sampling (i.e., WC-1 through WC-4) the soil can be disposed of as non-hazardous waste. Based on the information obtained to date, it is estimated that approximately 3,000 cubic yards of soil from within the limits of the proposed new municipal building footprint for a full basement will require disposal at an approved off-site disposal facility.

NOTE: Additional soil sampling in the areas of SB-1, SB-2, SB-11 and SB-18 could reduce the volume (i.e., 3,000 cubic yards) of soil required to be properly disposed of at an approved off-site disposal facility.

4.2 CLEAN FILL REUSE

Since targeted analytes were either reported as non-detect or were detected at concentrations below the current applicable NJDEP SRS for Residential, Non-Residential and MGW and mercury was below the current applicable NJDEP Soil Leachate Remediation Standard for MGW, the soils associated with samples SB-3 through SB-10, SB-12 through SB-17, SB-19 and SB-20 can be used as clean fill. Based on the information obtained to date, it is estimated that approximately 3,000 cubic yards of soil from within the limits of the proposed new municipal building footprint for a full basement can be re-used as clean fill.



FIGURES

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TABLES

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TABLE 1
SITE SAMPLING SUMMARY PROGRAM
EATONTOWN MUNICIPAL COMPLEX
47 BROAD STREET
EATONTOWN, MONMOUTH COUNTY, NEW JERSEY
T&M PROJECT NO. ETWN-03094

T&M SAMPLE ID	LABORATORY SAMPLE ID	DATE COLLECTED	SAMPLE DEPTH (ft.)	MATRIX	SAMPLING METHOD	ANALYTICAL PARAMETERS
Soil Sampling Program						
SB-1	L2537504-01	6/12/2025	2.5 - 3.0	Soil	SS Trowel	EPH Category 2, TCL/TAL+30, SPLP Lea
SB-2	L2537504-02	6/12/2025	1.5 - 2.0	Soil	SS Trowel	EPH Category 2, TCL/TAL+30, Hexavalent C
SB-3	L2537504-03	6/12/2025	5.0 - 5.5	Soil	SS Trowel	EPH Category 2, TCL/TAL-
SB-4	L2537504-04	6/12/2025	7.5 - 8.0	Soil	SS Trowel	EPH Category 2, TCL/TAL-
SB-5	L2537504-05	6/12/2025	2.5 - 3.0	Soil	SS Trowel	EPH Category 2, TCL/TAL+30, Hexava
SB-6	L2537504-06	6/12/2025	8.5 - 9.0	Soil	SS Trowel	EPH Category 2, TCL/TAL-
SB-7	L2537504-07	6/12/2025	3.5 - 4.0	Soil	SS Trowel	EPH Category 2, TCL/TAL+30, Hexava
SB-8	L2537504-08	6/12/2025	1.0 - 1.5	Soil	SS Trowel	EPH Category 2, TCL/TAL+30, SPL
SB-9	L2537504-09	6/12/2025	1.5 - 2.0	Soil	SS Trowel	EPH Category 2, TCL/TAL-
SB-10	L2537504-10	6/12/2025	2.5 - 3.0	Soil	SS Trowel	EPH Category 2, TCL/TAL+30, Hexava
SB-11	L2537504-11	6/13/2025	2.5 - 3.0	Soil	SS Trowel	EPH Category 2, TCL/TAL+30, Hexavalent C
SB-12	L2537504-12	6/13/2025	1.5 - 2.0	Soil	SS Trowel	EPH Category 2, TCL/TAL+30, SPL
SB-13	L2537504-13	6/13/2025	4.5 - 5.0	Soil	SS Trowel	EPH Category 2, TCL/TAL+30, Hexava
SB-14	L2537504-14	6/13/2025	7.5 - 8.0	Soil	SS Trowel	EPH Category 2, TCL/TAL+30, SPL
SB-15	L2537504-15	6/13/2025	1.5 - 2.0	Soil	SS Trowel	EPH Category 2, TCL/TAL-
SB-16	L2537504-16	6/13/2025	2.5 - 3.0	Soil	SS Trowel	EPH Category 2, TCL/TAL-
SB-17	L2537504-17	6/13/2025	4.0 - 4.5	Soil	SS Trowel	EPH Category 2, TCL/TAL+30, Hexava
SB-18	L2537504-18	6/13/2025	2.0 - 2.5	Soil	SS Trowel	EPH Category 2, TCL/TAL+30, SPL
SB-19	L2537504-19	6/13/2025	2.5 - 3.0	Soil	SS Trowel	EPH Category 2, TCL/TAL+30, Hexava
SB-20	L2537504-20	6/13/2025	6.5 - 7.0	Soil	SS Trowel	EPH Category 2, TCL/TAL-
WC-1	L2537504-21	6/12/2025	Composite	Soil	SS Trowel	RCRA Characteristics, Full TCLP, I
WC-2	L2537504-22	6/12/2025	Composite	Soil	SS Trowel	RCRA Characteristics, Full TCLP, I
WC-3	L2537504-23	6/13/2025	Composite	Soil	SS Trowel	RCRA Characteristics, Full TCLP, I
WC-4	L2537504-24	6/13/2025	Composite	Soil	SS Trowel	RCRA Characteristics, Full TCLP, I

LEGEND:

SS: Stainless Steel
TCL: Target Compound List
TAL: Target Analyte List
+30: Library Search for thirty (30) additional non-targeted analytes
EPH: Extractable Petroleum Hydrocarbons
SPLP: Synthetic Precipitation Leachate Procedure
TCLP: EPA Toxicity Characterization Leaching Procedure
RCRA: EPA Resource Conservation and Recovery Act
Composite: Collected as 5-point composite from 5 different sample intervals

TABLE 2
SOIL ANALYTICAL RESULTS
EATONTOWN MUNICIPAL COMPLEX
47 BROAD STREET
EATONTOWN, MONMOUTH COUNTY, NEW JERSEY
PROJECT: ETWN-03094

ANALYTE	C
VOLATILE ORGANICS BY EPA 5035	
1,2-Dibromo-3-chloropropane	96-12-8
1,4-Dioxane	123-91-1
1,2-Dibromoethane	106-93-4
Methylene chloride	75-09-2
1,1-Dichloroethane	75-34-3
Chloroform	67-66-3
Carbon tetrachloride	56-23-5
1,2-Dichloropropane	78-87-5
Dibromochloromethane	124-48-1
1,1,2-Trichloroethane	79-00-5
Tetrachloroethene	127-18-4
Chlorobenzene	108-90-7
Trichlorofluoromethane	75-69-4
1,2-Dichloroethane	107-06-2
1,1,1-Trichloroethane	71-55-6
Bromodichloromethane	75-27-4
trans-1,3-Dichloropropene	10061-0
cis-1,3-Dichloropropene	10061-0
1,3-Dichloropropene, Total	542-75-6
Bromoform	75-25-2
1,1,2,2-Tetrachloroethane	79-34-5
Benzene	71-43-2
Toluene	108-88-3
Ethylbenzene	100-41-4
Chloromethane	74-87-3
Bromomethane	74-83-9
Vinyl chloride	75-01-4
Chloroethane	75-00-3
1,1-Dichloroethene	75-35-4
trans-1,2-Dichloroethene	156-60-5
Trichloroethene	79-01-6
1,2-Dichlorobenzene	95-50-1
1,3-Dichlorobenzene	541-73-1
1,4-Dichlorobenzene	106-46-7
Methyl tert butyl ether	1634-04
p/m-Xylene	179601-1
o-Xylene	95-47-6
Xylenes, Total	1330-20
cis-1,2-Dichloroethene	156-59-2
1,2-Dichloroethene, Total	540-59-0
Styrene	100-42-5
Dichlorodifluoromethane	75-71-8
Acetone	67-64

TABLE 2
SOIL ANALYTICAL RESULTS
EATONTOWN MUNICIPAL COMPLEX
47 BROAD STREET
EATONTOWN, MONMOUTH COUNTY, NEW JERSEY
PROJECT: ETWN-03094

ANALYTE	C
SEMIVOLATILE ORGANICS BY GC/MS	
Acenaphthene	83-32-9
2-Chloronaphthalene	91-58-7
Hexachlorobenzene	118-74-1
Bis(2-chloroethyl)ether	111-44-4
3,3'-Dichlorobenzidine	91-94-1
2,4-Dinitrotoluene	121-14-2
2,6-Dinitrotoluene	606-20-2
Fluoranthene	206-44-0
4-Chlorophenyl phenyl ether	7005-72-1
Bis(2-chloroisopropyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Hexachlorobutadiene	87-68-3
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Isophorone	78-59-1
Naphthalene	91-20-3
Nitrobenzene	98-95-3
NDPA/DPA	86-30-6
n-Nitrosodi-n-propylamine	621-64-7
Bis(2-ethylhexyl)phthalate	117-81-7
Butyl benzyl phthalate	85-68-7
Di-n-butylphthalate	84-74-2
Di-n-octylphthalate	117-84-0
Diethyl phthalate	84-66-2
Dimethyl phthalate	131-11-3
Benzo(a)anthracene	56-55-3
Benzo(a)pyrene	50-32-8
Benzo(b)fluoranthene	205-99-2
Benzo(k)fluoranthene	207-08-9
Chrysene	218-01-9
Acenaphthylene	208-96-8
Anthracene	120-12-7
Benzo(ghi)perylene	191-24-2
Fluorene	86-73-7
Phenanthrene	85-01-8
Dibenzo(a,h)anthracene	53-70-3
Indeno(1,2,3-cd)pyrene	193-39-5
Pyrene	129-00-0
4-Chloroaniline	106-47-8
2-Nitroaniline	88-74-4
3-Nitroaniline	99-09-2
4-Nitroaniline	100-01-6
Dibenzofuran	132-64-9
2-Methylnaphthalene	91-57-6
2,4,6-Trichlorophenol	88-06-2
p-Chloro-m-cresol	59-50-7
2-Chlorophenol	95-57-8
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2-Nitrophenol	88-75-5

TABLE 2
SOIL ANALYTICAL RESULTS
EATONTOWN MUNICIPAL COMPLEX
47 BROAD STREET
EATONTOWN, MONMOUTH COUNTY, NEW JERSEY
PROJECT: ETWN-03094

ANALYTE	CONCENTRATION
PESTICIDES BY GC	
Delta-BHC	319-86-8
Lindane	58-89-9
Alpha-BHC	319-84-6
Beta-BHC	319-85-7
Heptachlor	76-44-8
Aldrin	309-00-2
Heptachlor epoxide	1024-57-1
Endrin	72-20-8
Endrin aldehyde	7421-93-1
Endrin ketone	53494-70-1
Dieldrin	60-57-1
4,4'-DDE	72-55-9
4,4'-DDD	72-54-8
4,4'-DDT	50-29-3
Endosulfan I	959-98-8
Endosulfan II	33213-61-1
Endosulfan sulfate	1031-07-1
Methoxychlor	72-43-5
Toxaphene	8001-35-1
Chlordane	57-74-9
cis-Chlordane	5103-71-1
trans-Chlordane	5103-74-1
POLYCHLORINATED BIPHENYLS BY GC	
Aroclor 1016	12674-11-1
Aroclor 1221	11104-21-1
Aroclor 1232	11141-11-1
Aroclor 1242	53469-21-1
Aroclor 1248	12672-21-1
Aroclor 1254	11097-61-1
Aroclor 1260	11096-81-1
Aroclor 1262	37324-21-1
Aroclor 1268	11100-11-1
PCBs, Total	1336-36-1
NJ EXTRACTABLE PETROLEUM HYDROCARBONS	
Total EPH	--
TOTAL METALS	
Aluminum, Total	7429-90-7
Antimony, Total	7440-36-1
Arsenic, Total	7440-38-2
Barium, Total	7440-39-3
Beryllium, Total	7440-41-1
Cadmium, Total	7440-43-2
Calcium, Total	7440-70-2
Chromium, Total	7440-47-3
Cobalt, Total	7440-48-4
Copper, Total	7440-50-8
Iron, Total	7439-89-1
Lead, Total	7439-92-1
Manganese, Total	7439-96-4
Mercury, Total	7439-97-6
Nickel, Total	7439-86-1
Selenium, Total	7439-94-1
Silver, Total	7439-98-7
Sodium, Total	7439-92-1
Sulfur, Total	7439-94-1
Titanium, Total	7439-86-1
Zinc, Total	7439-96-4

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SOIL ANALYTICAL RESULTS
EATONTOWN MUNICIPAL COMPLEX
47 BROAD STREET
EATONTOWN, MONMOUTH COUNTY, NEW JERSEY
PROJECT: ETWN-03094

ANALYTE	C
VOLATILE ORGANICS BY EPA 5035	
1,2-Dibromo-3-chloropropane	96-12-8
1,4-Dioxane	123-91-1
1,2-Dibromoethane	106-93-4
Methylene chloride	75-09-2
1,1-Dichloroethane	75-34-3
Chloroform	67-66-3
Carbon tetrachloride	56-23-5
1,2-Dichloropropane	78-87-5
Dibromochloromethane	124-48-1
1,1,2-Trichloroethane	79-00-5
Tetrachloroethene	127-18-4
Chlorobenzene	108-90-7
Trichlorofluoromethane	75-69-4
1,2-Dichloroethane	107-06-2
1,1,1-Trichloroethane	71-55-6
Bromodichloromethane	75-27-4
trans-1,3-Dichloropropene	10061-0
cis-1,3-Dichloropropene	10061-0
1,3-Dichloropropene, Total	542-75-6
Bromoform	75-25-2
1,1,2,2-Tetrachloroethane	79-34-5
Benzene	71-43-2
Toluene	108-88-3
Ethylbenzene	100-41-4
Chloromethane	74-87-3
Bromomethane	74-83-9
Vinyl chloride	75-01-4
Chloroethane	75-00-3
1,1-Dichloroethene	75-35-4
trans-1,2-Dichloroethene	156-60-5
Trichloroethene	79-01-6
1,2-Dichlorobenzene	95-50-1
1,3-Dichlorobenzene	541-73-1
1,4-Dichlorobenzene	106-46-7
Methyl tert butyl ether	1634-04
p/m-Xylene	179601-1
o-Xylene	95-47-6
Xylenes, Total	1330-20
cis-1,2-Dichloroethene	156-59-2
1,2-Dichloroethene, Total	540-59-0
Styrene	100-42-5
Dichlorodifluoromethane	75-71-8
Acetone	67-64

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SOIL ANALYTICAL RESULTS
EATONTOWN MUNICIPAL COMPLEX
47 BROAD STREET
EATONTOWN, MONMOUTH COUNTY, NEW JERSEY
PROJECT: ETWN-03094

ANALYTE	C
SEMIVOLATILE ORGANICS BY GC/MS	
Acenaphthene	83-32-9
2-Chloronaphthalene	91-58-7
Hexachlorobenzene	118-74-1
Bis(2-chloroethyl)ether	111-44-4
3,3'-Dichlorobenzidine	91-94-1
2,4-Dinitrotoluene	121-14-2
2,6-Dinitrotoluene	606-20-2
Fluoranthene	206-44-0
4-Chlorophenyl phenyl ether	7005-72-1
Bis(2-chloroisopropyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Hexachlorobutadiene	87-68-3
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Isophorone	78-59-1
Naphthalene	91-20-3
Nitrobenzene	98-95-3
NDPA/DPA	86-30-6
n-Nitrosodi-n-propylamine	621-64-7
Bis(2-ethylhexyl)phthalate	117-81-7
Butyl benzyl phthalate	85-68-7
Di-n-butylphthalate	84-74-2
Di-n-octylphthalate	117-84-0
Diethyl phthalate	84-66-2
Dimethyl phthalate	131-11-3
Benzo(a)anthracene	56-55-3
Benzo(a)pyrene	50-32-8
Benzo(b)fluoranthene	205-99-2
Benzo(k)fluoranthene	207-08-9
Chrysene	218-01-9
Acenaphthylene	208-96-8
Anthracene	120-12-7
Benzo(ghi)perylene	191-24-2
Fluorene	86-73-7
Phenanthrene	85-01-8
Dibenzo(a,h)anthracene	53-70-3
Indeno(1,2,3-cd)pyrene	193-39-5
Pyrene	129-00-0
4-Chloroaniline	106-47-8
2-Nitroaniline	88-74-4
3-Nitroaniline	99-09-2
4-Nitroaniline	100-01-6
Dibenzofuran	132-64-9
2-Methylnaphthalene	91-57-6
2,4,6-Trichlorophenol	88-06-2
p-Chloro-m-cresol	59-50-7
2-Chlorophenol	95-57-8
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2-Nitrophenol	88-75-5

TABLE 2
SOIL ANALYTICAL RESULTS
EATONTOWN MUNICIPAL COMPLEX
47 BROAD STREET
EATONTOWN, MONMOUTH COUNTY, NEW JERSEY
PROJECT: ETWN-03094

ANALYTE	CONCENTRATION
PESTICIDES BY GC	
Delta-BHC	319-86-8
Lindane	58-89-9
Alpha-BHC	319-84-6
Beta-BHC	319-85-7
Heptachlor	76-44-8
Aldrin	309-00-2
Heptachlor epoxide	1024-57-1
Endrin	72-20-8
Endrin aldehyde	7421-93-1
Endrin ketone	53494-70-1
Dieldrin	60-57-1
4,4'-DDE	72-55-9
4,4'-DDD	72-54-8
4,4'-DDT	50-29-3
Endosulfan I	959-98-8
Endosulfan II	33213-61-1
Endosulfan sulfate	1031-07-1
Methoxychlor	72-43-5
Toxaphene	8001-35-1
Chlordane	57-74-9
cis-Chlordane	5103-71-1
trans-Chlordane	5103-74-1
POLYCHLORINATED BIPHENYLS BY GC	
Aroclor 1016	12674-11-1
Aroclor 1221	11104-21-1
Aroclor 1232	11141-11-1
Aroclor 1242	53469-21-1
Aroclor 1248	12672-21-1
Aroclor 1254	11097-61-1
Aroclor 1260	11096-81-1
Aroclor 1262	37324-21-1
Aroclor 1268	11100-11-1
PCBs, Total	1336-36-1
NJ EXTRACTABLE PETROLEUM HYDROCARBONS	
Total EPH	--
TOTAL METALS	
Aluminum, Total	7429-90-7
Antimony, Total	7440-36-1
Arsenic, Total	7440-38-2
Barium, Total	7440-39-3
Beryllium, Total	7440-41-1
Cadmium, Total	7440-43-2
Calcium, Total	7440-70-2
Chromium, Total	7440-47-3
Cobalt, Total	7440-48-4
Copper, Total	7440-50-8
Iron, Total	7439-89-1
Lead, Total	7439-92-1
Manganese, Total	7439-96-4
Mercury, Total	7439-97-6
Nickel, Total	7439-86-1
Selenium, Total	7439-94-1
Silver, Total	7439-98-7
Sodium, Total	7439-92-1
Sulfur, Total	7439-94-1
Titanium, Total	7439-86-1
Zinc, Total	7439-96-4

TABLE 2
SOIL ANALYTICAL RESULTS
EATONTOWN MUNICIPAL COMPLEX
47 BROAD STREET
EATONTOWN, MONMOUTH COUNTY, NEW JERSEY
PROJECT: ETWN-03094

ANALYTE	C
VOLATILE ORGANICS BY EPA 5035	
1,2-Dibromo-3-chloropropane	96-12-8
1,4-Dioxane	123-91-1
1,2-Dibromoethane	106-93-4
Methylene chloride	75-09-2
1,1-Dichloroethane	75-34-3
Chloroform	67-66-3
Carbon tetrachloride	56-23-5
1,2-Dichloropropane	78-87-5
Dibromochloromethane	124-48-1
1,1,2-Trichloroethane	79-00-5
Tetrachloroethene	127-18-4
Chlorobenzene	108-90-7
Trichlorofluoromethane	75-69-4
1,2-Dichloroethane	107-06-2
1,1,1-Trichloroethane	71-55-6
Bromodichloromethane	75-27-4
trans-1,3-Dichloropropene	10061-0
cis-1,3-Dichloropropene	10061-0
1,3-Dichloropropene, Total	542-75-6
Bromoform	75-25-2
1,1,2,2-Tetrachloroethane	79-34-5
Benzene	71-43-2
Toluene	108-88-3
Ethylbenzene	100-41-4
Chloromethane	74-87-3
Bromomethane	74-83-9
Vinyl chloride	75-01-4
Chloroethane	75-00-3
1,1-Dichloroethene	75-35-4
trans-1,2-Dichloroethene	156-60-5
Trichloroethene	79-01-6
1,2-Dichlorobenzene	95-50-1
1,3-Dichlorobenzene	541-73-1
1,4-Dichlorobenzene	106-46-7
Methyl tert butyl ether	1634-04
p/m-Xylene	179601-1
o-Xylene	95-47-6
Xylenes, Total	1330-20
cis-1,2-Dichloroethene	156-59-2
1,2-Dichloroethene, Total	540-59-0
Styrene	100-42-5
Dichlorodifluoromethane	75-71-8
Acetone	67-64

TABLE 2
SOIL ANALYTICAL RESULTS
EATONTOWN MUNICIPAL COMPLEX
47 BROAD STREET
EATONTOWN, MONMOUTH COUNTY, NEW JERSEY
PROJECT: ETWN-03094

ANALYTE	C
SEMIVOLATILE ORGANICS BY GC/MS	
Acenaphthene	83-32-9
2-Chloronaphthalene	91-58-7
Hexachlorobenzene	118-74-1
Bis(2-chloroethyl)ether	111-44-4
3,3'-Dichlorobenzidine	91-94-1
2,4-Dinitrotoluene	121-14-2
2,6-Dinitrotoluene	606-20-2
Fluoranthene	206-44-0
4-Chlorophenyl phenyl ether	7005-72-1
Bis(2-chloroisopropyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Hexachlorobutadiene	87-68-3
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Isophorone	78-59-1
Naphthalene	91-20-3
Nitrobenzene	98-95-3
NDPA/DPA	86-30-6
n-Nitrosodi-n-propylamine	621-64-7
Bis(2-ethylhexyl)phthalate	117-81-7
Butyl benzyl phthalate	85-68-7
Di-n-butylphthalate	84-74-2
Di-n-octylphthalate	117-84-0
Diethyl phthalate	84-66-2
Dimethyl phthalate	131-11-3
Benzo(a)anthracene	56-55-3
Benzo(a)pyrene	50-32-8
Benzo(b)fluoranthene	205-99-2
Benzo(k)fluoranthene	207-08-9
Chrysene	218-01-9
Acenaphthylene	208-96-8
Anthracene	120-12-7
Benzo(ghi)perylene	191-24-2
Fluorene	86-73-7
Phenanthrene	85-01-8
Dibenzo(a,h)anthracene	53-70-3
Indeno(1,2,3-cd)pyrene	193-39-5
Pyrene	129-00-0
4-Chloroaniline	106-47-8
2-Nitroaniline	88-74-4
3-Nitroaniline	99-09-2
4-Nitroaniline	100-01-6
Dibenzofuran	132-64-9
2-Methylnaphthalene	91-57-6
2,4,6-Trichlorophenol	88-06-2
p-Chloro-m-cresol	59-50-7
2-Chlorophenol	95-57-8
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2-Nitrophenol	88-75-5

TABLE 2
SOIL ANALYTICAL RESULTS
EATONTOWN MUNICIPAL COMPLEX
47 BROAD STREET
EATONTOWN, MONMOUTH COUNTY, NEW JERSEY
PROJECT: ETWN-03094

ANALYTE	CONCENTRATION
PESTICIDES BY GC	
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Lindane	58-89-9
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Aldrin	309-00-2
Heptachlor epoxide	1024-57-1
Endrin	72-20-8
Endrin aldehyde	7421-93-1
Endrin ketone	53494-70-1
Dieldrin	60-57-1
4,4'-DDE	72-55-9
4,4'-DDD	72-54-8
4,4'-DDT	50-29-3
Endosulfan I	959-98-8
Endosulfan II	33213-61-1
Endosulfan sulfate	1031-07-1
Methoxychlor	72-43-5
Toxaphene	8001-35-1
Chlordane	57-74-9
cis-Chlordane	5103-71-1
trans-Chlordane	5103-74-1
POLYCHLORINATED BIPHENYLS BY GC	
Aroclor 1016	12674-11-1
Aroclor 1221	11104-21-1
Aroclor 1232	11141-11-1
Aroclor 1242	53469-21-1
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Aroclor 1254	11097-61-1
Aroclor 1260	11096-81-1
Aroclor 1262	37324-21-1
Aroclor 1268	11100-11-1
PCBs, Total	1336-36-1
NJ EXTRACTABLE PETROLEUM HYDROCARBONS	
Total EPH	--
TOTAL METALS	
Aluminum, Total	7429-90-1
Antimony, Total	7440-36-1
Arsenic, Total	7440-38-1
Barium, Total	7440-39-1
Beryllium, Total	7440-41-1
Cadmium, Total	7440-43-1
Calcium, Total	7440-70-1
Chromium, Total	7440-47-1
Cobalt, Total	7440-48-1
Copper, Total	7440-50-1
Iron, Total	7439-89-1
Lead, Total	7439-92-1
Manganese, Total	7439-96-1
Mercury, Total	7439-97-1
Nickel, Total	7439-86-1
Silver, Total	7439-98-1
Selenium, Total	7439-94-1
Silicon, Total	7439-99-1
Sodium, Total	7439-92-1
Sulfur, Total	7439-94-1
Titanium, Total	7439-86-1
Zinc, Total	7439-92-1

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EATONTOWN MUNICIPAL COMPLEX
47 BROAD STREET
EATONTOWN, MONMOUTH COUNTY, NEW JERSEY
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ANALYTE	C
VOLATILE ORGANICS BY EPA 5035	
1,2-Dibromo-3-chloropropane	96-12-8
1,4-Dioxane	123-91-1
1,2-Dibromoethane	106-93-4
Methylene chloride	75-09-2
1,1-Dichloroethane	75-34-3
Chloroform	67-66-3
Carbon tetrachloride	56-23-5
1,2-Dichloropropane	78-87-5
Dibromochloromethane	124-48-1
1,1,2-Trichloroethane	79-00-5
Tetrachloroethene	127-18-4
Chlorobenzene	108-90-7
Trichlorofluoromethane	75-69-4
1,2-Dichloroethane	107-06-2
1,1,1-Trichloroethane	71-55-6
Bromodichloromethane	75-27-4
trans-1,3-Dichloropropene	10061-0
cis-1,3-Dichloropropene	10061-0
1,3-Dichloropropene, Total	542-75-6
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1,1,2,2-Tetrachloroethane	79-34-5
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Bromomethane	74-83-9
Vinyl chloride	75-01-4
Chloroethane	75-00-3
1,1-Dichloroethene	75-35-4
trans-1,2-Dichloroethene	156-60-5
Trichloroethene	79-01-6
1,2-Dichlorobenzene	95-50-1
1,3-Dichlorobenzene	541-73-1
1,4-Dichlorobenzene	106-46-7
Methyl tert butyl ether	1634-04
p/m-Xylene	179601-1
o-Xylene	95-47-6
Xylenes, Total	1330-20
cis-1,2-Dichloroethene	156-59-2
1,2-Dichloroethene, Total	540-59-0
Styrene	100-42-5
Dichlorodifluoromethane	75-71-8
Acetone	67-64

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EATONTOWN, MONMOUTH COUNTY, NEW JERSEY
PROJECT: ETWN-03094

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SEMIVOLATILE ORGANICS BY GC/MS	
Acenaphthene	83-32-9
2-Chloronaphthalene	91-58-7
Hexachlorobenzene	118-74-1
Bis(2-chloroethyl)ether	111-44-4
3,3'-Dichlorobenzidine	91-94-1
2,4-Dinitrotoluene	121-14-2
2,6-Dinitrotoluene	606-20-2
Fluoranthene	206-44-0
4-Chlorophenyl phenyl ether	7005-72-1
Bis(2-chloroisopropyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Hexachlorobutadiene	87-68-3
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Isophorone	78-59-1
Naphthalene	91-20-3
Nitrobenzene	98-95-3
NDPA/DPA	86-30-6
n-Nitrosodi-n-propylamine	621-64-7
Bis(2-ethylhexyl)phthalate	117-81-7
Butyl benzyl phthalate	85-68-7
Di-n-butylphthalate	84-74-2
Di-n-octylphthalate	117-84-0
Diethyl phthalate	84-66-2
Dimethyl phthalate	131-11-3
Benzo(a)anthracene	56-55-3
Benzo(a)pyrene	50-32-8
Benzo(b)fluoranthene	205-99-2
Benzo(k)fluoranthene	207-08-9
Chrysene	218-01-9
Acenaphthylene	208-96-8
Anthracene	120-12-7
Benzo(ghi)perylene	191-24-2
Fluorene	86-73-7
Phenanthrene	85-01-8
Dibenzo(a,h)anthracene	53-70-3
Indeno(1,2,3-cd)pyrene	193-39-5
Pyrene	129-00-0
4-Chloroaniline	106-47-8
2-Nitroaniline	88-74-4
3-Nitroaniline	99-09-2
4-Nitroaniline	100-01-6
Dibenzofuran	132-64-9
2-Methylnaphthalene	91-57-6
2,4,6-Trichlorophenol	88-06-2
p-Chloro-m-cresol	59-50-7
2-Chlorophenol	95-57-8
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2-Nitrophenol	88-75-5

TABLE 2
SOIL ANALYTICAL RESULTS
EATONTOWN MUNICIPAL COMPLEX
47 BROAD STREET
EATONTOWN, MONMOUTH COUNTY, NEW JERSEY
PROJECT: ETWN-03094

ANALYTE	CONCENTRATION
PESTICIDES BY GC	
Delta-BHC	319-86-8
Lindane	58-89-9
Alpha-BHC	319-84-6
Beta-BHC	319-85-7
Heptachlor	76-44-8
Aldrin	309-00-2
Heptachlor epoxide	1024-57-1
Endrin	72-20-8
Endrin aldehyde	7421-93-1
Endrin ketone	53494-70-1
Dieldrin	60-57-1
4,4'-DDE	72-55-9
4,4'-DDD	72-54-8
4,4'-DDT	50-29-3
Endosulfan I	959-98-8
Endosulfan II	33213-61-1
Endosulfan sulfate	1031-07-1
Methoxychlor	72-43-5
Toxaphene	8001-35-1
Chlordane	57-74-9
cis-Chlordane	5103-71-1
trans-Chlordane	5103-74-1
POLYCHLORINATED BIPHENYLS BY GC	
Aroclor 1016	12674-11-1
Aroclor 1221	11104-21-1
Aroclor 1232	11141-11-1
Aroclor 1242	53469-21-1
Aroclor 1248	12672-21-1
Aroclor 1254	11097-61-1
Aroclor 1260	11096-81-1
Aroclor 1262	37324-21-1
Aroclor 1268	11100-11-1
PCBs, Total	1336-36-1
NJ EXTRACTABLE PETROLEUM HYDROCARBONS	
Total EPH	--
TOTAL METALS	
Aluminum, Total	7429-90-7
Antimony, Total	7440-36-1
Arsenic, Total	7440-38-2
Barium, Total	7440-39-3
Beryllium, Total	7440-41-1
Cadmium, Total	7440-43-2
Calcium, Total	7440-70-2
Chromium, Total	7440-47-3
Cobalt, Total	7440-48-4
Copper, Total	7440-50-8
Iron, Total	7439-89-1
Lead, Total	7439-92-1
Manganese, Total	7439-96-5
Mercury, Total	7439-97-6
Nickel, Total	7439-86-1
Silver, Total	7440-18-8
Selenium, Total	7440-19-2
Silicon, Total	7440-21-2
Sodium, Total	7440-22-5
Sulfur, Total	7704-34-2
Titanium, Total	7440-32-8
Zinc, Total	7440-66-3

TABLE 2
SOIL ANALYTICAL RESULTS
EATONTOWN MUNICIPAL COMPLEX
47 BROAD STREET
EATONTOWN, MONMOUTH COUNTY, NEW JERSEY
PROJECT: ETWN-03094

ANALYTE	C
VOLATILE ORGANICS BY EPA 5035	
1,2-Dibromo-3-chloropropane	96-12-8
1,4-Dioxane	123-91-1
1,2-Dibromoethane	106-93-4
Methylene chloride	75-09-2
1,1-Dichloroethane	75-34-3
Chloroform	67-66-3
Carbon tetrachloride	56-23-5
1,2-Dichloropropane	78-87-5
Dibromochloromethane	124-48-1
1,1,2-Trichloroethane	79-00-5
Tetrachloroethene	127-18-4
Chlorobenzene	108-90-7
Trichlorofluoromethane	75-69-4
1,2-Dichloroethane	107-06-2
1,1,1-Trichloroethane	71-55-6
Bromodichloromethane	75-27-4
trans-1,3-Dichloropropene	10061-0
cis-1,3-Dichloropropene	10061-0
1,3-Dichloropropene, Total	542-75-6
Bromoform	75-25-2
1,1,2,2-Tetrachloroethane	79-34-5
Benzene	71-43-2
Toluene	108-88-3
Ethylbenzene	100-41-4
Chloromethane	74-87-3
Bromomethane	74-83-9
Vinyl chloride	75-01-4
Chloroethane	75-00-3
1,1-Dichloroethene	75-35-4
trans-1,2-Dichloroethene	156-60-5
Trichloroethene	79-01-6
1,2-Dichlorobenzene	95-50-1
1,3-Dichlorobenzene	541-73-1
1,4-Dichlorobenzene	106-46-7
Methyl tert butyl ether	1634-04
p/m-Xylene	179601-1
o-Xylene	95-47-6
Xylenes, Total	1330-20
cis-1,2-Dichloroethene	156-59-2
1,2-Dichloroethene, Total	540-59-0
Styrene	100-42-5
Dichlorodifluoromethane	75-71-8
Acetone	67-64

TABLE 2
SOIL ANALYTICAL RESULTS
EATONTOWN MUNICIPAL COMPLEX
47 BROAD STREET
EATONTOWN, MONMOUTH COUNTY, NEW JERSEY
PROJECT: ETWN-03094

ANALYTE	C
SEMIVOLATILE ORGANICS BY GC/MS	
Acenaphthene	83-32-9
2-Chloronaphthalene	91-58-7
Hexachlorobenzene	118-74-1
Bis(2-chloroethyl)ether	111-44-4
3,3'-Dichlorobenzidine	91-94-1
2,4-Dinitrotoluene	121-14-2
2,6-Dinitrotoluene	606-20-2
Fluoranthene	206-44-0
4-Chlorophenyl phenyl ether	7005-72-1
Bis(2-chloroisopropyl)ether	108-60-1
Bis(2-chloroethoxy)methane	111-91-1
Hexachlorobutadiene	87-68-3
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Isophorone	78-59-1
Naphthalene	91-20-3
Nitrobenzene	98-95-3
NDPA/DPA	86-30-6
n-Nitrosodi-n-propylamine	621-64-7
Bis(2-ethylhexyl)phthalate	117-81-7
Butyl benzyl phthalate	85-68-7
Di-n-butylphthalate	84-74-2
Di-n-octylphthalate	117-84-0
Diethyl phthalate	84-66-2
Dimethyl phthalate	131-11-3
Benzo(a)anthracene	56-55-3
Benzo(a)pyrene	50-32-8
Benzo(b)fluoranthene	205-99-2
Benzo(k)fluoranthene	207-08-9
Chrysene	218-01-9
Acenaphthylene	208-96-8
Anthracene	120-12-7
Benzo(ghi)perylene	191-24-2
Fluorene	86-73-7
Phenanthrene	85-01-8
Dibenzo(a,h)anthracene	53-70-3
Indeno(1,2,3-cd)pyrene	193-39-5
Pyrene	129-00-0
4-Chloroaniline	106-47-8
2-Nitroaniline	88-74-4
3-Nitroaniline	99-09-2
4-Nitroaniline	100-01-6
Dibenzofuran	132-64-9
2-Methylnaphthalene	91-57-6
2,4,6-Trichlorophenol	88-06-2
p-Chloro-m-cresol	59-50-7
2-Chlorophenol	95-57-8
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2-Nitrophenol	88-75-5

TABLE 2
SOIL ANALYTICAL RESULTS
EATONTOWN MUNICIPAL COMPLEX
47 BROAD STREET
EATONTOWN, MONMOUTH COUNTY, NEW JERSEY
PROJECT: ETWN-03094

ANALYTE	CONCENTRATION
PESTICIDES BY GC	
Delta-BHC	319-86-8
Lindane	58-89-9
Alpha-BHC	319-84-6
Beta-BHC	319-85-7
Heptachlor	76-44-8
Aldrin	309-00-2
Heptachlor epoxide	1024-57-1
Endrin	72-20-8
Endrin aldehyde	7421-93-1
Endrin ketone	53494-70-0
Dieldrin	60-57-1
4,4'-DDE	72-55-9
4,4'-DDD	72-54-8
4,4'-DDT	50-29-3
Endosulfan I	959-98-8
Endosulfan II	33213-61-1
Endosulfan sulfate	1031-07-1
Methoxychlor	72-43-5
Toxaphene	8001-35-1
Chlordane	57-74-9
cis-Chlordane	5103-71-1
trans-Chlordane	5103-74-1
POLYCHLORINATED BIPHENYLS BY GC	
Aroclor 1016	12674-11-1
Aroclor 1221	11104-21-1
Aroclor 1232	11141-11-1
Aroclor 1242	53469-21-1
Aroclor 1248	12672-21-1
Aroclor 1254	11097-61-1
Aroclor 1260	11096-81-1
Aroclor 1262	37324-21-1
Aroclor 1268	11100-11-1
PCBs, Total	1336-36-1
NJ EXTRACTABLE PETROLEUM HYDROCARBONS	
Total EPH	--
TOTAL METALS	
Aluminum, Total	7429-90-0
Antimony, Total	7440-36-1
Arsenic, Total	7440-38-2
Barium, Total	7440-39-0
Beryllium, Total	7440-41-1
Cadmium, Total	7440-43-2
Calcium, Total	7440-70-2
Chromium, Total	7440-47-3
Cobalt, Total	7440-48-4
Copper, Total	7440-50-8
Iron, Total	7439-89-1
Lead, Total	7439-92-1
Manganese, Total	7439-96-4
Mercury, Total	7439-97-6
Nickel, Total	7439-86-1
Silver, Total	7440-18-8
Selenium, Total	7440-19-2
Silicon, Total	7440-21-2
Sodium, Total	7440-22-5
Sulfur, Total	7704-34-8
Titanium, Total	7440-32-8
Zinc, Total	7440-66-0



YOUR GOALS. OUR MISSION.

SB-8			SB-11			SB-12			SB-14			SB-18					
537504-08			L2537504-11			L2537504-12			L2537504-14			L2537504-18					
/12/2025			6/13/2025			6/13/2025			6/13/2025			6/13/2025					
1.0'-1.5'			2.5'-3.0'			1.5'-2.0'			7.5'-8.0'			2.0'-2.5'					
SOIL			SOIL			SOIL			SOIL			SOIL					
RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
-	-	273		10	3.43	NA	-	-	-	NA	-	-	-	NA	-	-	-
0.2	0.091	NA		-	-	0.436		0.2	0.091	0.135	J	0.2	0.091	0.484		0.2	0.091
0	-	0.1		0	-	0.1		0	-	0.1		0	-	0.1		0	-
0	-	2		0	-	2		0	-	2		0	-	2		0	-
0	-	9.9		0	-	9.57		0	-	10		0	-	9.78		0	-

TABLE 4
WASTE CLASSIFICATION SOIL ANALYTICAL RESULTS
EATONTOWN MUNICIPAL COMPLEX
47 BROAD STREET
EATONTOWN, MONMOUTH COUNTY, NEW JERSEY
PROJECT: ETWN-03094

		SAMPLE ID:	WC-1				
		LAB ID:	L2537504-21				
		COLLECTION DATE:	6/12/2025				
		SAMPLE DEPTH:	Composite				
		SAMPLE MATRIX:	SOIL				
		TCLP MC					
ANALYTE	CAS	(mg/l)	Conc	Q	RL	MDL	C
TCLP VOLATILES BY EPA 1311							
Chloroform	67-66-3	6	ND		0.0075	0.0022	
Carbon tetrachloride	56-23-5	0.5	ND		0.005	0.0013	
Tetrachloroethene	127-18-4	0.7	ND		0.004	0.00063	
Chlorobenzene	108-90-7	100	ND		0.005	0.0018	
1,2-Dichloroethane	107-06-2	0.5	ND		0.003	0.00048	
Benzene	71-43-2	0.5	ND		0.005	0.0008	
Vinyl chloride	75-01-4	0.2	ND		0.01	0.00071	
1,1-Dichloroethene	75-35-4	0.7	ND		0.005	0.0017	
Trichloroethene	79-01-6	0.5	ND		0.005	0.0018	
1,4-Dichlorobenzene	106-46-7	7.5	ND		0.025	0.0019	
2-Butanone	78-93-3	200	ND		0.05	0.019	
TCLP SEMIVOLATILES BY EPA 1311							
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	200	ND		0.005	0.0014	
Hexachlorobenzene	118-74-1	0.13	ND		0.002	0.00045	
2,4-Dinitrotoluene	121-14-2	0.13	ND		0.005	0.00054	
Hexachlorobutadiene	87-68-3	0.5	ND		0.002	0.00036	
Hexachloroethane	67-72-1	3	ND		0.002	0.0002	
Nitrobenzene	98-95-3	2	ND		0.001	0.0002	
2,4,6-Trichlorophenol	88-06-2	2	ND		0.002	0.0008	
Pentachlorophenol	87-86-5	100	ND		0.01	0.0025	
2-Methylphenol	95-48-7	200	ND		0.005	0.0023	
2,4,5-Trichlorophenol	95-95-4	400	ND		0.005	0.0021	
Pyridine	110-86-1	5	ND		0.0035	0.00031	
TCLP HERBICIDES BY EPA 1311							
2,4-D	94-75-7	10	ND		0.025	0.001	
2,4,5-TP (Silvex)	93-72-1	1	ND		0.005	0.001	
TCLP PESTICIDES BY EPA 1311							
Lindane	58-89-9	0.4	ND		0.0001	0.000005	
Heptachlor	76-44-8	0.008	ND		0.0001	0.000005	
Heptachlor epoxide	1024-57-3	0.008	ND		0.0001	0.000005	
Endrin	72-20-8	0.02	ND		0.0002	0.000008	
Methoxychlor	72-43-5	10	ND		0.001	0.000014	
Toxaphene	8001-35-2	0.5	ND		0.001	0.000094	
Chlordane	57-74-9	0.03	ND		0.001	0.000098	
TCLP METALS BY EPA 1311							
Arsenic, TCLP	7440-38-2	5	ND		1	0.019	
Barium, TCLP	7440-39-3	100	0.832		0.5	0.021	C
Cadmium, TCLP	7440-43-9	1	ND		0.1	0.01	
Chromium, TCLP	7440-47-3	5	ND		0.2	0.021	
Lead, TCLP	7439-92-1	5	0.634		0.5	0.027	0
Mercury, TCLP	7439-97-6	0.2	ND		0.001	0.0005	
Selenium, TCLP	7782-49-2	1	ND		0.5	0.035	
Silver, TCLP	7440-22-4	5	ND		0.1	0.028	

Legend:

TCLP - EPA Toxicity Characteristic Leaching Procedure

ND - Not detected

MC - Maximum Concentration

mg/L - Milligrams per Liter

TABLE 4
WASTE CLASSIFICATION SOIL ANALYTICAL RESULTS
EATONTOWN MUNICIPAL COMPLEX
47 BROAD STREET
EATONTOWN, MONMOUTH COUNTY, NEW JERSEY
PROJECT: ETWN-03094

		SAMPLE ID:	WC-1				
		LAB ID:	L2537504-21				
		COLLECTION DATE:	6/12/2025				
		SAMPLE DEPTH:	Composite				
		SAMPLE MATRIX:	SOIL				
		RCRA Standards					
ANALYTE	CAS		Conc	Q	RL	MDL	C
pH (H)	12408-02-5	<2 or >12.5	6.54		0	NA	
Cyanide, Reactive	57-12-5	NS	ND		10	10	
Sulfide, Reactive	--	NS	ND		10	10	
Paint Filter Liquid	PFLT	NS	Negative		0	NA	Ne
IGNITABILITY OF SOLIDS							
Ignitability	--	Flashpoint <140° F	NI		0	NA	

Legend:

NI - Not Ignitable

ND - Not detected

NS - No standard

RCRA - EPA Resource Conservation and Recovery Act



APPENDIX 1

SOIL BORING LOGS

DRAFT



11 Tindall Road
Middletown, NJ 07940
732 -671-6400

GeoProbe Log

Project Name:	Eatontown New Municipal Bldg.	Project Number:	ETWN-03094
Ground Elevation:	Not Measured	Boring Number:	SB-1
Depth to Water (ft):	Not Encountered	Sheet Number:	N/A
Elevation of Groundwater:	Not Measured	Date Started:	June 12, 2025
Inside Length of Sampler:	5	Date Finished:	N/A

Sample No.	Recovery	Depth (ft)	PID (ppm)	Description of Soils
SB-1 (2.5'-3.0') Portion of 5-Point Composite WC-1 (3.5'- 4.0')	42"	0.0-5.0	0.0	2" Asphalt
			0.0	10" Light Brown fine to coarse SAND, little Silt (Moist)
			0.0	27" Dark Grey SILT, some fine Sand (Moist)
			0.0	12" Brown fine to medium SAND and SILT, little Rounded (Moist)
			0.0	18" Brown fine to medium SAND and SILT (Moist)
	40"	5.0-10.0	0.0	7" Brown fine to medium SAND and SILT (Moist)
			0.0	17" Brown fine to medium SAND, little Silt and Rounded G (Moist)
			0.0	4" Light Brown fine to coarse SAND, little Silt (Moist)
			0.0	5" Light Brown SILT and fine SAND (Moist)
			0.0	7" Tan fine to coarse (mostly fine to medium) SAND, trace (Moist)

Project Manager:	Michael Heumiller	Contractor:	N/A
Sampler:	Robert Fromtling	Driller:	Pennington Environmental

The information shown herein indicates the subsurface conditions encountered at the indicated Geoprobe location on the date(s) of excavation. Subsurface conditions are likely to vary across the site(s). Interpretation of the subsurface data shall be at the discretion of the user.



11 Tindall Road
Middletown, NJ 07940
732 -671-6400

GeoProbe Log

Project Name:	Eatontown New Municipal Bldg.	Project Number:	ETWN-03094
Ground Elevation:	Not Measured	Boring Number:	SB-2
Depth to Water (ft):	Not Encountered	Sheet Number:	N/A
Elevation of Groundwater:	Not Measured	Date Started:	June 12, 2025
Inside Length of Sampler:	5	Date Finished:	N/A

Sample No.	Recovery	Depth (ft)	PID (ppm)	Description of Soils
SB-2 (1.5'-2.0') Portion of 5-Point Composite WC-1 (3.0'- 3.5')	45"	0.0-5.0	0.1	3" Asphalt
			0.2	6" Light Brown fine to coarse SAND, little Silt and Rounded G (Moist)
			0.0	36" Brown fine to medium SAND and SILT (small pieces of anthracite coal throughout) (Moist)
			0.0	
			0.0	
	45"	5.0-10.0	0.0	12" Brown fine to medium SAND and SILT (small pieces of anthracite coal throughout) (Moist)
			0.0	22" Brown fine to medium SAND, little Silt and Rounded G (Moist)
			0.0	11" Tan and Off-White fine to coarse (mostly fine to medium) SAND, trace Silt (Moist)
			0.0	
			0.0	

Project Manager:	Michael Heumiller	Contractor:	N/A
Sampler:	Robert Fromtling	Driller:	Pennington Environmental

The information shown herein indicates the subsurface conditions encountered at the indicated Geoprobe location on the date(s) of excavation. Subsurface conditions are likely to vary across the site(s). Interpretation of the subsurface data shall be at the discretion of the user.



11 Tindall Road
Middletown, NJ 08066
732 -671-6400

GeoProbe Log

Project Name:	Eatontown New Municipal Bldg.	Project Number:	ETWN-03094
Ground Elevation:	Not Measured	Boring Number:	SB-3
Depth to Water (ft):	Not Encountered	Sheet Number:	N/A
Elevation of Groundwater:	Not Measured	Date Started:	June 12, 2025
Inside Length of Sampler:	5	Date Finished:	N/A

Sample No.	Recovery	Depth (ft)	PID (ppm)	Description of Soils
SB-3 (5.0'-5.5')	47"	0.0-5.0	0.3	3" Asphalt
			0.4	6" Light Brown fine to coarse SAND, little Silt and Rounded Gravel (Moist)
			0.0	16" Dark Brown fine to medium SAND and SILT, some Rounded Gravel (2 inches of Grey Angular GRAVEL at ~2 feet bsg)
			0.0	22" Brown fine to medium SAND and SILT (Little pieces of anthracite coal sporadically throughout) (Moist)
			0.1	
	Portion of 5-Point Composite WC-1 (8.0'-8.5')	41"	5.0-10.0	0.0
0.0				10" Brown fine to medium SAND, little Silt and Rounded Gravel (Moist)
0.0				12" Light Brown fine to medium SAND, some Silt (Moist)
0.0				9" Tan and Off-White fine to coarse (mostly fine to medium) SAND, trace Silt (Moist)
0.0				
0.0				

Project Manager:	Michael Heumiller	Contractor:	N/A
Sampler:	Robert Fromtling	Driller:	Pennington Environmental

The information shown herein indicates the subsurface conditions encountered at the indicated Geoprobe location on the date(s) of excavation. Subsurface conditions are likely to vary across the site(s). Interpretation of the subsurface data shall be at the discretion of the user.



11 Tindall Road
Middletown, NJ 07940
732 -671-6400

GeoProbe Log

Project Name:	Eatontown New Municipal Bldg.	Project Number:	ETWN-03094
Ground Elevation:	Not Measured	Boring Number:	SB-4
Depth to Water (ft):	Not Encountered	Sheet Number:	N/A
Elevation of Groundwater:	Not Measured	Date Started:	June 12, 2025
Inside Length of Sampler:	5	Date Finished:	N/A

Sample No.	Recovery	Depth (ft)	PID (ppm)	Description of Soils
SB-4 (7.5'-8.0') Portion of 5-Point Composite WC-1 (8.0'-8.5')	45"	0.0-5.0	0.0	3" Asphalt
			0.0	8" Light Brown fine to coarse SAND, little Silt and Rounded Gravel (Moist)
			0.0	34" Brown fine to medium SAND and SILT (Moist)
			0.0	
			0.0	
	51"	5.0-10.0	0.0	28" Light Brown fine to medium SAND and SILT, little Rounded Gravel (Moist)
			0.0	3" Grey SILT, little fine Sand (Moist)
			0.0	17" Light Brown fine to coarse (mostly fine to medium) SAND, some Silt, little Rounded Gravel (Moist)
			0.0	3" Brown fine to coarse SAND, little Rounded Gravel, trace Silt (Moist)
			0.0	

Project Manager:	Michael Heumiller	Contractor:	N/A
Sampler:	Robert Fromtling	Driller:	Pennington Environmental

The information shown herein indicates the subsurface conditions encountered at the indicated Geoprobe location on the date(s) of excavation. Subsurface conditions are likely to vary across the site(s). Interpretation of the subsurface data shall be at the discretion of the user.



11 Tindall Road
Middletown, NJ 07940
732 -671-6400

GeoProbe Log

Project Name:	Eatontown New Municipal Bldg.	Project Number:	ETWN-03094
Ground Elevation:	Not Measured	Boring Number:	SB-5
Depth to Water (ft):	Not Encountered	Sheet Number:	N/A
Elevation of Groundwater:	Not Measured	Date Started:	June 12, 2025
Inside Length of Sampler:	5	Date Finished:	N/A

Sample No.	Recovery	Depth (ft)	PID (ppm)	Description of Soils
Portion of 5-Point Composite WC-1 (2.0'- 2.5') SB-5 (2.5'-3.0')	42"	0.0-5.0	1.2	2" Asphalt
			1.1	6" Light Brown fine to coarse SAND, some Rounded Gravel
			0.5	Silt (Moist)
			0.0	19" Dark Brown fine to medium SAND and SILT, some Rounded Gravel (1 inch of Grey Angular GRAVEL at ~2 feet bsg)
			0.1	15" Brown fine to medium SAND and SILT (Moist)
	43"	5.0-10.0	0.0	7" Brown fine to medium SAND and SILT (Moist)
			0.0	2" Tan Rounded GRAVEL, some fine to medium Sand (Moist)
			0.0	13" Light Brown SILT, some fine Sand (Moist)
			0.0	4" Tan and Off-White fine to medium SAND, little Silt (Moist)
			0.0	

Project Manager:	Michael Heumiller	Contractor:	N/A
Sampler:	Robert Fromtling	Driller:	Pennington Environmental

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GeoProbe Log

Project Name:	Eatontown New Municipal Bldg.	Project Number:	ETWN-03094
Ground Elevation:	Not Measured	Boring Number:	SB-6
Depth to Water (ft):	Not Encountered	Sheet Number:	N/A
Elevation of Groundwater:	Not Measured	Date Started:	June 12, 2025
Inside Length of Sampler:	5	Date Finished:	N/A

Sample No.	Recovery	Depth (ft)	PID (ppm)	Description of Soils
Portion of 5-Point Composite WC-2 (7.0'- 7.5') SB-6 (8.5'-9.0')	44"	0.0-5.0	0.2	4" Asphalt
			0.0	6" Light Brown fine to coarse SAND, little Silt and Rounded Gravel (Moist)
			0.0	1" Dark Grey Angular GRAVEL (Moist)
			0.0	33" Brown fine to medium SAND and SILT (very small amount of anthracite coal throughout) (Moist)
			0.0	
	48"	5.0-10.0	0.0	6" Brown fine to medium SAND and SILT (very small amount of anthracite coal throughout) (Moist)
			0.0	12" Brown fine to medium SAND, little Silt and Rounded Gravel (Moist)
			0.0	25" Light Brown fine to medium Sand, some Silt, little Rounded Gravel (Moist)
			0.0	5" Light Brown fine to medium SAND and SILT (Wet)
			0.0	

Project Manager:	Michael Heumiller	Contractor:	N/A
Sampler:	Robert Fromtling	Driller:	Pennington Environmental

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GeoProbe Log

Project Name:	Eatontown New Municipal Bldg.	Project Number:	ETWN-03094
Ground Elevation:	Not Measured	Boring Number:	SB-7
Depth to Water (ft):	Not Encountered	Sheet Number:	N/A
Elevation of Groundwater:	Not Measured	Date Started:	June 12, 2025
Inside Length of Sampler:	5	Date Finished:	N/A

Sample No.	Recovery	Depth (ft)	PID (ppm)	Description of Soils
Portion of 5-Point Composite WC-2 (3.0'- 3.5') SB-7 (3.5'-4.0')	44"	0.0-5.0	0.2	5" Asphalt
			0.1	10" Light Brown fine to coarse SAND, some Rounded Gravel (Moist)
			0.1	22" Dark Brown fine to medium SAND and SILT, little Green Angular Gravel at ~2.5 feet bsg (Moist)
			0.0	7" Brown fine to medium SAND and SILT (Moist)
			0.0	
	45"	5.0-10.0	0.0	6" Brown fine to medium SAND and SILT (Moist)
			0.0	20" Brown fine to medium SAND, little Silt and Rounded Gravel (Moist)
			0.0	3" Brown fine to medium SAND, some Rounded Gravel (Moist)
			0.0	13" Light Brown fine to medium SAND, some Silt (Moist)
			0.0	3" Light Brown fine to medium SAND and SILT (Moist)

Project Manager:	Michael Heumiller	Contractor:	N/A
Sampler:	Robert Fromtling	Driller:	Pennington Environmental

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GeoProbe Log

Project Name:	Eatontown New Municipal Bldg.	Project Number:	ETWN-03094
Ground Elevation:	Not Measured	Boring Number:	SB-8
Depth to Water (ft):	Not Encountered	Sheet Number:	N/A
Elevation of Groundwater:	Not Measured	Date Started:	June 12, 2025
Inside Length of Sampler:	5	Date Finished:	N/A

Sample No.	Recovery	Depth (ft)	PID (ppm)	Description of Soils
SB-8 (1.0'-1.5') Portion of 5-Point Composite WC-2 (1.5'-2.0')	47"	0.0-5.0	0.0	4" Asphalt
			0.1	4" Light Brown fine to coarse SAND, some Rounded Gravel
			0.0	Silt (Moist)
			0.0	12" Dark Brown fine to medium SAND and SILT, little Green
			0.0	Angular Gravel (fill - anthracite coal, ash) (Moist)
	52"	5.0-10.0	0.0	27" Brown fine to medium SAND and SILT (Moist)
			0.0	7" Brown fine to medium SAND and SILT (Moist)
			0.0	12" Brown fine to medium SAND, little Silt (Moist)
			0.0	8" Brown fine to medium SAND, some Rounded Gravel, little Silt (Moist)
			0.0	25" Light Brown fine to medium SAND and SILT (Moist)

Project Manager:	Michael Heumiller	Contractor:	N/A
Sampler:	Robert Fromtling	Driller:	Pennington Environmental

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GeoProbe Log

Project Name:	Eatontown New Municipal Bldg.	Project Number:	ETWN-03094
Ground Elevation:	Not Measured	Boring Number:	SB-9
Depth to Water (ft):	Not Encountered	Sheet Number:	N/A
Elevation of Groundwater:	Not Measured	Date Started:	June 12, 2025
Inside Length of Sampler:	5	Date Finished:	N/A

Sample No.	Recovery	Depth (ft)	PID (ppm)	Description of Soils
SB-9 (1.5'-2.0') Portion of 5-Point Composite WC-2 (2.0'-2.5')	43"	0.0-5.0	0.0	3" Asphalt
			0.0	17" Light Brown fine to coarse SAND, little Rounded Gravel
			0.0	Silt (Moist)
			0.0	23" Brown fine to medium SAND and SILT (Moist)
			0.0	
	39"	5.0-10.0	0.0	4" Brown fine to medium SAND and SILT (Moist)
			0.0	14" Brown fine to medium SAND, some Rounded Gravel, (Moist)
			0.0	21" Light Brown SILT and fine to medium SAND (Moist)
			0.0	
			0.0	

Project Manager:	Michael Heumiller	Contractor:	N/A
Sampler:	Robert Fromtling	Driller:	Pennington Environmental

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GeoProbe Log

Project Name:	Eatontown New Municipal Bldg.	Project Number:	ETWN-03094
Ground Elevation:	Not Measured	Boring Number:	SB-10
Depth to Water (ft):	Not Encountered	Sheet Number:	N/A
Elevation of Groundwater:	Not Measured	Date Started:	June 12, 2025
Inside Length of Sampler:	5	Date Finished:	N/A

Sample No.	Recovery	Depth (ft)	PID (ppm)	Description of Soils
SB-10 (2.5'-3.0') Portion of 5-Point Composite WC-2 (3.0'-3.5')	51"	0.0-5.0	0.0	3" Asphalt
			0.0	6" Light Brown fine to coarse SAND, some Rounded Gravel (Moist)
			0.0	24" Dark Brown fine to medium SAND and SILT, little Rounded Gravel (Moist)
			0.0	18" Brown fine to medium SAND and SILT (Moist)
			0.0	
	53"	5.0-10.0	0.0	7" Brown fine to medium SAND and SILT (Moist)
			0.0	19" Light Brown fine to medium SAND, little Silt (Moist)
			0.0	27" Light Brown SILT and fine to medium SAND (Moist)
			0.0	
			0.0	

Project Manager:	Michael Heumiller	Contractor:	N/A
Sampler:	Robert Fromtling	Driller:	Pennington Environmental

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GeoProbe Log

Project Name:	Eatontown New Municipal Bldg.	Project Number:	ETWN-03094
Ground Elevation:	Not Measured	Boring Number:	SB-11
Depth to Water (ft):	Not Encountered	Sheet Number:	N/A
Elevation of Groundwater:	Not Measured	Date Started:	June 13, 2025
Inside Length of Sampler:	5	Date Finished:	N/A

Sample No.	Recovery	Depth (ft)	PID (ppm)	Description of Soils
SB-11 (2.5'-3.0') Portion of 5-Point Composite WC-3 (3.0'-3.5')	41"	0.0-5.0	0.0	5" Asphalt
			0.0	5" Light Brown fine to coarse SAND, little Rounded Gravel (Moist)
			0.0	4" Brown fine to medium SAND and SILT (Moist)
			0.2	3" Light Brown fine to coarse SAND, little Rounded Gravel (Moist)
			0.2	18" Brown fine to medium SAND and SILT (fill - little slag)
			0.0	6" Light Brown fine to coarse SAND, some Rounded Gravel Silt (Moist)
	40"	5.0-10.0	0.0	13" Light Brown fine to coarse SAND, some Rounded Gravel Silt (Moist)
			0.0	7" Brown fine to coarse SAND, some Silt, little Rounded Gravel (Moist)
			0.0	20" Light Brown fine to coarse (mostly fine to medium) SAND, little Silt and Rounded Gravel (Moist)
			0.0	

Project Manager:	Michael Heumiller	Contractor:	N/A
Sampler:	Robert Fromtling	Driller:	Pennington Environmental

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GeoProbe Log

Project Name:	Eatontown New Municipal Bldg.	Project Number:	ETWN-03094
Ground Elevation:	Not Measured	Boring Number:	SB-12
Depth to Water (ft):	Not Encountered	Sheet Number:	N/A
Elevation of Groundwater:	Not Measured	Date Started:	June 13, 2025
Inside Length of Sampler:	5	Date Finished:	N/A

Sample No.	Recovery	Depth (ft)	PID (ppm)	Description of Soils
SB-12 (1.5'-2.0') Portion of 5-Point Composite WC-3 (2.0'-2.5')	43"	0.0-5.0	0.7	4" Asphalt
			0.0	5" Grey Angular GRAVEL, some fine to coarse Sand and (Moist)
			0.1	22" Brown SILT and fine to medium SAND (fill - little slag & wood) (Moist)
			0.0	12" Light Brown fine to medium SAND and SILT (Little We
			0.0	
	28"	5.0-10.0	0.0	18" Light Brown fine to coarse SAND, some Rounded Gra
			0.0	Silt (Moist)
			0.0	10" Light Brown fine to medium SAND and SILT (Moist)
			0.0	
			0.0	

Project Manager:	Michael Heumiller	Contractor:	N/A
Sampler:	Robert Fromtling	Driller:	Pennington Environmental

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GeoProbe Log

Project Name:	Eatontown New Municipal Bldg.	Project Number:	ETWN-03094
Ground Elevation:	Not Measured	Boring Number:	SB-13
Depth to Water (ft):	Not Encountered	Sheet Number:	N/A
Elevation of Groundwater:	Not Measured	Date Started:	June 13, 2025
Inside Length of Sampler:	5	Date Finished:	N/A

Sample No.	Recovery	Depth (ft)	PID (ppm)	Description of Soils
SB-13 (4.5'-5.0') Portion of 5-Point Composite WC-3 (5.0'-5.5')	44"	0.0-5.0	0.0	4" Asphalt
			0.0	8" Light Brown fine to coarse SAND, some Rounded Gravel (Moist)
			0.0	13" Brown fine to medium SAND and SILT (Moist)
			0.0	19" Light Brown fine to coarse SAND, some Silt and Rounded Gravel (Moist)
			0.0	
	45"	5.0-10.0	0.0	36" Light Brown fine to coarse SAND, little Rounded Gravel (Moist)
			0.0	9" Light Brown fine to medium SAND, little Silt (Little Wet)
			0.0	
			0.0	
			0.0	

Project Manager:	Michael Heumiller	Contractor:	N/A
Sampler:	Robert Fromtling	Driller:	Pennington Environmental

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GeoProbe Log

Project Name:	Eatontown New Municipal Bldg.	Project Number:	ETWN-03094
Ground Elevation:	Not Measured	Boring Number:	SB-14
Depth to Water (ft):	Not Encountered	Sheet Number:	N/A
Elevation of Groundwater:	Not Measured	Date Started:	June 13, 2025
Inside Length of Sampler:	5	Date Finished:	N/A

Sample No.	Recovery	Depth (ft)	PID (ppm)	Description of Soils
Portion of 5-Point Composite WC-3 (7.0'- 7.5') SB-14 (7.5'-8.0')	33"	0.0-5.0	0.0	4" Asphalt
			0.0	16" Brown fine to coarse SAND, some Rounded Gravel, li (Moist)
			0.0	13" Dark Brown fine to medium SAND and SILT, little Rou
			0.1	Gravel (fill - little pieces of anthracite coal and wood at ~5
			0.1	bsg) (Moist)
	35"	5.0-10.0	0.0	24" Dark Brown fine to medium SAND and SILT, little Rou
			0.0	Gravel (Moist)
			0.3	3" Concrete, Wood and Slag
			0.0	8" Light Brown SILT and fine to medium SAND, little Roun
			0.0	Gravel (Moist)

Project Manager:	Michael Heumiller	Contractor:	N/A
Sampler:	Robert Fromtling	Driller:	Pennington Environmental

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GeoProbe Log

Project Name:	Eatontown New Municipal Bldg.	Project Number:	ETWN-03094
Ground Elevation:	Not Measured	Boring Number:	SB-15
Depth to Water (ft):	Not Encountered	Sheet Number:	N/A
Elevation of Groundwater:	Not Measured	Date Started:	June 13, 2025
Inside Length of Sampler:	5	Date Finished:	N/A

Sample No.	Recovery	Depth (ft)	PID (ppm)	Description of Soils
SB-15 (1.5'-2.0') Portion of 5-Point Composite WC-3 (2.0'-2.5')	44"	0.0-5.0	0.0	4" Asphalt
			0.0	9" Light Brown fine to coarse SAND, some Rounded Gravel (Moist)
			0.0	3" Grey Angular Gravel, some fine to coarse Sand, little Silt (Moist)
			0.0	13" Brown fine to medium SAND and SILT, little Rounded Gravel (Moist)
			0.0	7" Light Brown fine to medium SAND, little Silt (Moist)
	43"	5.0-10.0	0.0	8" Light Brown fine to medium SAND, little Silt (Moist)
			0.0	29" Light Brown fine to medium SAND, some Silt (Moist)
			0.0	
			0.0	6" Light Brown fine to medium SAND, little Silt (Moist)
			0.0	

Project Manager:	Michael Heumiller	Contractor:	N/A
Sampler:	Robert Fromtling	Driller:	Pennington Environmental

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GeoProbe Log

Project Name:	Eatontown New Municipal Bldg.	Project Number:	ETWN-03094
Ground Elevation:	Not Measured	Boring Number:	SB-16
Depth to Water (ft):	Not Encountered	Sheet Number:	N/A
Elevation of Groundwater:	Not Measured	Date Started:	June 13, 2025
Inside Length of Sampler:	5	Date Finished:	N/A

Sample No.	Recovery	Depth (ft)	PID (ppm)	Description of Soils
SB-16 (2.5'-3.0') Portion of 5-Point Composite WC-4 (3.0'-3.5')	54"	0.0-5.0	0.0	3" Asphalt
				6" Light Brown fine to coarse SAND, some Rounded Gravel (Moist)
			0.5	40" Dark Brown and Brown fine to medium SAND and SILT (Moist)
			0.0	Rounded Gravel (fill - anthracite coal & wood) (Moist)
			0.1	5" Brown fine to medium SAND and SILT (No fill noted) (Moist)
			0.0	
	51"	5.0-10.0	0.0	18" Brown fine to medium SAND, little Silt (Moist)
			0.0	2" Brown fine to medium SAND, some Rounded Gravel, little Silt (Moist)
			0.0	
			0.0	31" Light Brown fine to medium SAND and SILT (Moist)
			0.0	

Project Manager:	Michael Heumiller	Contractor:	N/A
Sampler:	Robert Fromtling	Driller:	Pennington Environmental

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GeoProbe Log

Project Name:	Eatontown New Municipal Bldg.	Project Number:	ETWN-03094
Ground Elevation:	Not Measured	Boring Number:	SB-17
Depth to Water (ft):	Not Encountered	Sheet Number:	N/A
Elevation of Groundwater:	Not Measured	Date Started:	June 13, 2025
Inside Length of Sampler:	5	Date Finished:	N/A

Sample No.	Recovery	Depth (ft)	PID (ppm)	Description of Soils
SB-17 (4.0'-4.5') Portion of 5-Point Composite WC-4 (4.5'-5.0')	44"	0.0-5.0	0.0	3" Asphalt
			0.6	10" Light Brown fine to coarse SAND, some Rounded Gravel (Moist)
			0.0	21" Dark Brown fine to medium SAND and SILT, little Rounded Gravel (fill - anthracite coal & wood) (Moist)
			0.2	
			0.0	
	53"	5.0-10.0	0.0	18" Light Brown fine to medium SAND and SILT, trace Rounded Gravel (Moist)
			0.0	6" Light Brown fine to coarse SAND, some Rounded Gravel (Moist)
			0.0	
			0.0	29" Light Brown fine to medium SAND and SILT (Moist)
			0.0	

Project Manager:	Michael Heumiller	Contractor:	N/A
Sampler:	Robert Fromtling	Driller:	Pennington Environmental

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GeoProbe Log

Project Name:	Eatontown New Municipal Bldg.	Project Number:	ETWN-03094
Ground Elevation:	Not Measured	Boring Number:	SB-18
Depth to Water (ft):	Not Encountered	Sheet Number:	N/A
Elevation of Groundwater:	Not Measured	Date Started:	June 13, 2025
Inside Length of Sampler:	5	Date Finished:	N/A

Sample No.	Recovery	Depth (ft)	PID (ppm)	Description of Soils
SB-18 (2.0'-2.5') Portion of 5-Point Composite WC-4 (2.5'-3.0')	43"	0.0-5.0	0.0	3" Asphalt
				6" Light Brown fine to coarse SAND, some Rounded Gravel (Moist)
			0.6	5" Brown fine to coarse (mostly fine to medium) SAND and some Rounded Gravel (Moist)
			0.8	1" Grey GRAVEL, some fine to coarse Sand and Silt (Moist)
			0.2	5" Light Brown fine to coarse SAND, some Rounded Gravel (Moist)
				Silt (Moist)
	46"	5.0-10.0	0.3	23" Dark Brown and Brown fine to medium SAND and SILT with anthracite coal & wood) (Moist)
			0.0	6" Dark Brown and Brown fine to medium SAND and SILT with anthracite coal & wood) (Moist)
			0.0	15" Brown fine to coarse SAND, some Silt and Rounded Gravel (Moist)
			0.0	25" Light Brown and Brown fine to medium SAND and SILT (Moist)
			0.0	
			0.0	

Project Manager:	Michael Heumiller	Contractor:	N/A
Sampler:	Robert Fromtling	Driller:	Pennington Environmental

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GeoProbe Log

Project Name:	Eatontown New Municipal Bldg.	Project Number:	ETWN-03094
Ground Elevation:	Not Measured	Boring Number:	SB-19
Depth to Water (ft):	Not Encountered	Sheet Number:	N/A
Elevation of Groundwater:	Not Measured	Date Started:	June 13, 2025
Inside Length of Sampler:	5	Date Finished:	N/A

Sample No.	Recovery	Depth (ft)	PID (ppm)	Description of Soils
SB-19 (2.5'-3.0') Portion of 5-Point Composite WC-4 (3.0'-3.5')	48"	0.0-5.0	0.0	3" Asphalt
			0.0	11" Light Brown fine to coarse SAND, some Rounded Gravel (Moist)
			0.0	31" Dark Brown fine to medium SAND and SILT, little Rounded Gravel (fill - brick and anthracite coal) (Moist)
			0.0	3" Light Brown fine to medium SAND, some Silt (Moist)
			0.0	
	45"	5.0-10.0	0.0	10" Light Brown fine to medium SAND and SILT (Moist)
			0.0	7" Light Brown fine to coarse SAND, some Rounded Gravel (Moist)
			0.0	28" Light Brown fine to medium SAND and SILT (Moist)
			0.0	
			0.0	

Project Manager:	Michael Heumiller	Contractor:	N/A
Sampler:	Robert Fromtling	Driller:	Pennington Environmental

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GeoProbe Log

Project Name:	Eatontown New Municipal Bldg.	Project Number:	ETWN-03094
Ground Elevation:	Not Measured	Boring Number:	SB-20
Depth to Water (ft):	Not Encountered	Sheet Number:	N/A
Elevation of Groundwater:	Not Measured	Date Started:	June 13, 2025
Inside Length of Sampler:	5	Date Finished:	N/A

Sample No.	Recovery	Depth (ft)	PID (ppm)	Description of Soils
SB-20 (6.5'-7.0') Portion of 5-Point Composite WC-4 (7.0'-7.5')	42"	0.0-5.0	0.6	3" Asphalt
			0.0	7" Light Brown fine to coarse SAND, some Rounded Gravel
			0.0	Silt (Moist)
			0.1	32" Dark Brown and Brown fine to medium SAND and SILT
			0.0	(Moist)
	30"	5.0-10.0	0.0	3" Dark Brown and Brown fine to medium SAND and SILT
			0.0	15" Light Brown fine to coarse SAND, some Rounded Gravel
			0.0	Silt (Moist)
			0.0	12" Light Brown fine to medium SAND and SILT (Moist)
			0.0	

Project Manager:	Michael Heumiller	Contractor:	N/A
Sampler:	Robert Fromtling	Driller:	Pennington Environmental

The information shown herein indicates the subsurface conditions encountered at the indicated Geoprobe location on the date(s) of excavation. Subsurface conditions are likely to vary across the site(s). Interpretation of the subsurface data shall be at the discretion of the user.



APPENDIX 2

PHOTOGRAPH LOG

DRAFT

**Proposed New Municipal Building
Photograph Log ETWN-03094**

Photo No. 1	Date: 6/12/2025
Description: Soil Boring SB-1	



**Proposed New Municipal Building
Photograph Log ETWN-03094**

Photo No. 2	Date: 6/12/2025
Description: Soil Boring SB-2	



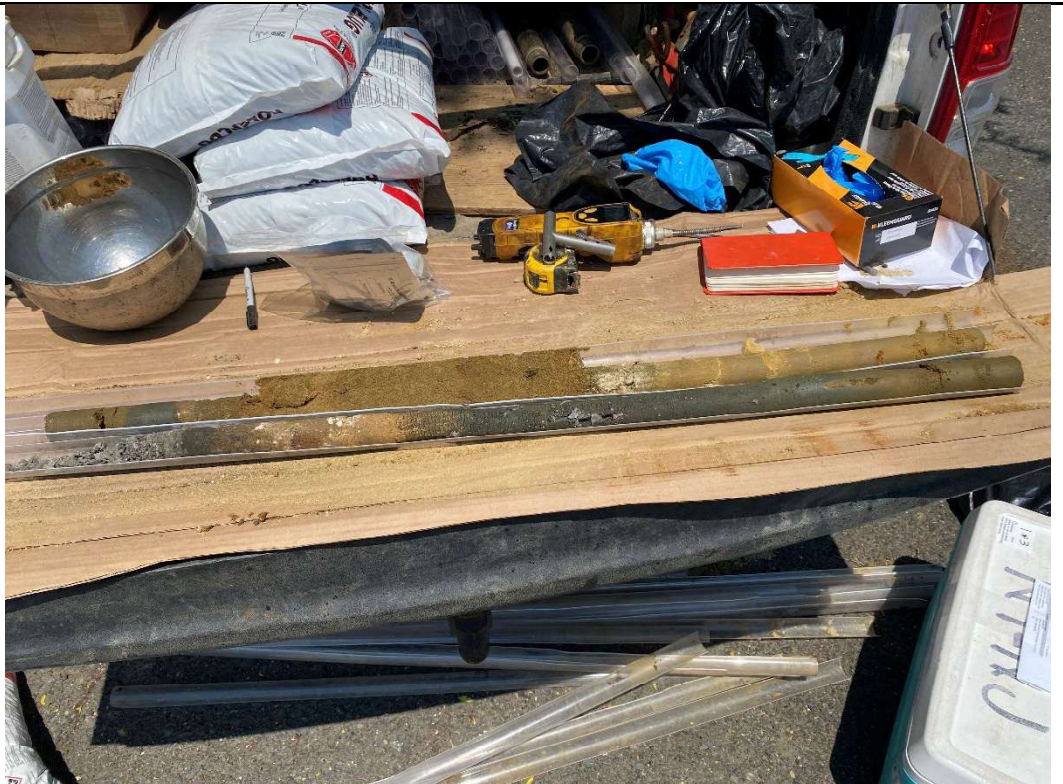
**Proposed New Municipal Building
Photograph Log ETWN-03094**

Photo No. 3	Date: 6/12/2025
Description: Anthracite coal noted in soil boring SB-2	



**Proposed New Municipal Building
Photograph Log ETWN-03094**

Photo No. 4	Date: 6/12/2025
Description: Soil Boring SB-6	



**Proposed New Municipal Building
Photograph Log ETWN-03094**

Photo No. 5	Date: 6/12/2025
Description: Historic fill constituents noted is soil boring SB-8	



**Proposed New Municipal Building
Photograph Log ETWN-03094**

Photo No. 6	Date: 6/12/2025
Description: Soil Boring SB-9	



**Proposed New Municipal Building
Photograph Log ETWN-03094**

Photo No. 7	Date: 6/13/2025
Description: Slag noted in soil boring SB-11	



**Proposed New Municipal Building
Photograph Log ETWN-03094**

Photo No. 8	Date: 6/13/2025
Description: Soil Boring SB-12	



**Proposed New Municipal Building
Photograph Log ETWN-03094**

Photo No. 9	Date: 6/13/2025
Description: Historic fill constituents noted is soil boring SB-14	



**Proposed New Municipal Building
Photograph Log ETWN-03094**

Photo No. 10	Date: 6/13/2025
Description: Soil Boring SB-17	



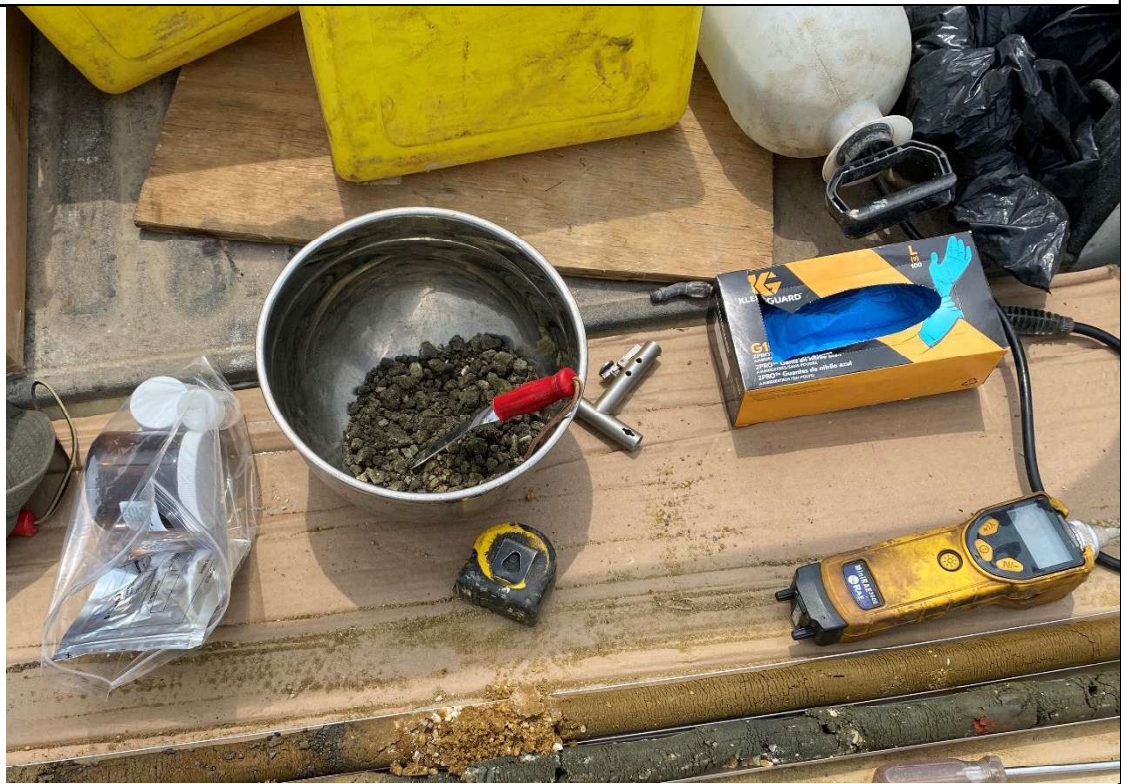
**Proposed New Municipal Building
Photograph Log ETWN-03094**

Photo No. 11	Date: 6/13/2025
Description: Soil Boring SB-19	



**Proposed New Municipal Building
Photograph Log ETWN-03094**

Photo No. 12	Date: 6/13/2025
Description: Compositing waste classification sample WC-4	





ATTACHMENT 1

**REDUCED LABORATORY DATA REPORT
(L2537504)**

DRAFT



ANALYTICAL REPORT

Lab Number:	L2537504
Client:	T & M Associates 11 Tindall Road Middletown, NJ 07748
ATTN:	Michael Heumiller
Phone:	(732) 676-4000
Project Name:	EATONTOWN MUNICIPAL COMPLEX
Project Number:	ETWN-03094
Report Date:	07/21/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name:		EATONTOWN MUNICIPAL COMPLEX			Lab Number
Project Number:		ETWN-03094			Report
Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	
L2537504-01	SB-1	SOIL	EATONTOWN, NJ	06/12/25 0	
L2537504-02	SB-2	SOIL	EATONTOWN, NJ	06/12/25 0	
L2537504-03	SB-3	SOIL	EATONTOWN, NJ	06/12/25 1	
L2537504-04	SB-4	SOIL	EATONTOWN, NJ	06/12/25 1	
L2537504-05	SB-5	SOIL	EATONTOWN, NJ	06/12/25 1	
L2537504-06	SB-6	SOIL	EATONTOWN, NJ	06/12/25 1	
L2537504-07	SB-7	SOIL	EATONTOWN, NJ	06/12/25 1	
L2537504-08	SB-8	SOIL	EATONTOWN, NJ	06/12/25 1	
L2537504-09	SB-9	SOIL	EATONTOWN, NJ	06/12/25 1	
L2537504-10	SB-10	SOIL	EATONTOWN, NJ	06/12/25 1	
L2537504-11	SB-11	SOIL	EATONTOWN, NJ	06/13/25 0	
L2537504-12	SB-12	SOIL	EATONTOWN, NJ	06/13/25 0	
L2537504-13	SB-13	SOIL	EATONTOWN, NJ	06/13/25 0	
L2537504-14	SB-14	SOIL	EATONTOWN, NJ	06/13/25 0	
L2537504-15	SB-15	SOIL	EATONTOWN, NJ	06/13/25 1	
L2537504-16	SB-16	SOIL	EATONTOWN, NJ	06/13/25 1	
L2537504-17	SB-17	SOIL	EATONTOWN, NJ	06/13/25 1	
L2537504-18	SB-18	SOIL	EATONTOWN, NJ	06/13/25 1	
L2537504-19	SB-19	SOIL	EATONTOWN, NJ	06/13/25 1	
L2537504-20	SB-20	SOIL	EATONTOWN, NJ	06/13/25 1	
L2537504-21	WC-1	SOIL	EATONTOWN, NJ	06/12/25 1	
L2537504-22	WC-2	SOIL	EATONTOWN, NJ	06/12/25 1	
L2537504-23	WC-3	SOIL	EATONTOWN, NJ	06/13/25 1	
L2537504-24	WC-4	SOIL	EATONTOWN, NJ	06/13/25 1	

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

**NJ DEP Data of Known Quality Protocols
 Conformance/Non-Conformance
 Summary Questionnaire**

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
1a	Were the method specified handling, preservation, and holding time requirements met?	NO
1b	EPH Method: Was the EPH Method conducted without significant modifications (see Section 11.3 of respective DKQ methods)?	YES
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	YES
3	Were all samples received at an appropriate temperature ($4 \pm 2^{\circ} \text{C}$)?	YES
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?	NO
5a	Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt?	YES
5b	Were these reporting limits met?	NO
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
7	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	YES

Note: For all questions to which the response was "No" (with the exception of question #7), additional information must 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".

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

Case Narrative (continued)

Report Submission

July 21, 2025: This final report includes the results of the following analyses:

L2537504-01, -08, -12, -14, and -18: SPLP Mercury

L2537504-02, -05, -07, -10, -11, -13, -17, and -19: Hexavalent Chromium

Additional requests will be reported separately.

July 09, 2025: This is a preliminary report.

Please note that your project has contingency samples on hold. Contact your project manager to request additional analyses within 3 business days of receiving this report. Requests made after this time frame will be reported separately.

July 07, 2025: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

DKQP Related Narratives

Volatile Organics

In reference to question 5b:

L2537504-01 through -20: One or more of the target analytes did not achieve the requested regulatory limits.

In reference to question 4:

The WG2083716-5 Method Blank associated with L2537504-01 through -10 has a concentration above the reporting limit for methylene chloride. The results of the original analyses are reported and are qualified with a "B" for any associated sample concentrations detected for this analyte.

WG2083716-3/-4 and WG2084421-3/-4: One or more compounds failed to meet the DKQP recovery and/or RPD limits. Please refer to the QC section of the report for specific details.

Semivolatile Organics

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

Case Narrative (continued)

In reference to question 4:

L2537504-20: One or more surrogates failed to meet the DKQP recovery limits. Please refer to the sample results and/or QC section of the report for specific details.

WG2081690-2/-3/-4: One or more compounds failed to meet the DKQP recovery and/or RPD limits. Difficult analytes may recover at less than 10% recovery, where applicable. Please refer to the QC section of the report for specific details.

TCLP Semivolatiles

In reference to question 4:

WG2082088-2/-3: One or more compounds failed to meet the DKQP recovery and/or RPD limits. Difficult analytes may recover at less than 10% recovery, where applicable. Please refer to the QC section of the report for specific details.

Pesticides

In reference to question 4:

L2537504-14 and -19: One or more dual column RPDs are above the acceptance criteria. For results above the reporting limit that yield RPDs greater than 100%, re-analysis on dilution will also be reported. For any target hits greater than 100% that have co-eluting analytes on one column, a further dilution is not required and the lower value is reported. Please refer to the sample results and/or QC section of the report for specific details.

L2537504-14: The internal standard (IS) response for 1-bromo-2-nitrobenzene (490%) was above the acceptance criteria on column A; however, the sample was not re-analyzed due to obvious interferences. The surrogate recovery is outside the method acceptance criteria for decachlorobiphenyl (17%) due to interference with the Internal Standard.

Total Metals

L2537504-01 through -20: The sample has elevated detection limits for all elements, with the exception of

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

Case Narrative (continued)

mercury, due to the dilution required by the sample matrix.

In reference to question 4:

The WG2085456-3 MS recoveries performed on L2537504-01 do not apply for aluminum (0%) and iron (0%) because the sample concentrations are greater than four times the spike amounts added.

The WG2085456-3 MS recoveries performed on L2537504-01 are outside the acceptance criteria for antimony (42%), lead (146%), magnesium (71%), and manganese (65%). A post digestion spike was performed and was within acceptance criteria.

The WG2085456-4 Laboratory Duplicate RPDs performed on L2537504-01 are outside the acceptance criteria for lead (41%), manganese (26%), and zinc (21%) due to the non-homogeneous nature of the native sample.

Chromium, Hexavalent

In reference to question 1a:

L2537504-02, -05, -07, -10, -11, -13, -17, and -19: The sample was analyzed with the method required holding time exceeded.

Cyanide, Total

In reference to question 4:

The WG2081568-2/-3 LCS/LCSD recoveries associated with L2537504-07 through -20 are outside our in-house acceptance criteria for cyanide, total (75%/74%), but within the vendor-certified acceptance limits. The results of the original analysis are reported.

The WG2081199-5 MSD recovery performed on L2537504-01 is outside the acceptance criteria for cyanide, total (68%); however, the associated LCS recovery is within criteria. No further action was taken.

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. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

 Kelly Stenstrom

Title: Technical Director/Representative

Date: 07/21/25

ORGANICS

VOLATILES

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-01
Client ID: SB-1
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 09:05
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/25/25 17:51
Analyst: JIC
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0029	0.00096	1
1,4-Dioxane	ND		mg/kg	0.077	0.034	1
1,2-Dibromoethane	ND		mg/kg	0.00097	0.00027	1
Methylene chloride	ND		mg/kg	0.0048	0.0022	1
1,1-Dichloroethane	ND		mg/kg	0.00097	0.00014	1
Chloroform	ND		mg/kg	0.0014	0.00014	1
Carbon tetrachloride	ND		mg/kg	0.00097	0.00022	1
1,2-Dichloropropane	ND		mg/kg	0.00097	0.00012	1
Dibromochloromethane	ND		mg/kg	0.00097	0.00014	1
1,1,2-Trichloroethane	ND		mg/kg	0.00097	0.00026	1
Tetrachloroethene	ND		mg/kg	0.00048	0.00019	1
Chlorobenzene	ND		mg/kg	0.00048	0.00012	1
Trichlorofluoromethane	ND		mg/kg	0.0039	0.00067	1
1,2-Dichloroethane	ND		mg/kg	0.00097	0.00025	1
1,1,1-Trichloroethane	ND		mg/kg	0.00048	0.00016	1
Bromodichloromethane	ND		mg/kg	0.00048	0.00010	1
trans-1,3-Dichloropropene	ND		mg/kg	0.00097	0.00026	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00048	0.00015	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00048	0.00015	1
Bromoform	ND		mg/kg	0.0039	0.00024	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00048	0.00016	1
Benzene	ND		mg/kg	0.00048	0.00016	1
Toluene	ND		mg/kg	0.00097	0.00052	1
Ethylbenzene	ND		mg/kg	0.00097	0.00014	1
Chloromethane	ND		mg/kg	0.0039	0.00090	1
Bromomethane	ND		mg/kg	0.0019	0.00056	1
Vinyl chloride	ND		mg/kg	0.00097	0.00032	1
Chloroethane	ND		mg/kg	0.0019	0.00044	1



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS****Lab ID:** L2537504-01**Date Collected:** 06/12/25 09:05**Client ID:** SB-1**Date Received:** 06/13/25**Sample Location:** EATONTOWN, NJ**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.00097	0.00023	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0014	0.00013	1
Trichloroethene	ND		mg/kg	0.00048	0.00013	1
1,2-Dichlorobenzene	ND		mg/kg	0.0019	0.00014	1
1,3-Dichlorobenzene	ND		mg/kg	0.0019	0.00014	1
1,4-Dichlorobenzene	ND		mg/kg	0.0019	0.00016	1
Methyl tert butyl ether	ND		mg/kg	0.0019	0.00019	1
p/m-Xylene	ND		mg/kg	0.0019	0.00054	1
o-Xylene	ND		mg/kg	0.00097	0.00028	1
Xylenes, Total	ND		mg/kg	0.00097	0.00028	1
cis-1,2-Dichloroethene	ND		mg/kg	0.00097	0.00017	1
1,2-Dichloroethene, Total	ND		mg/kg	0.00097	0.00013	1
Styrene	ND		mg/kg	0.00097	0.00019	1
Dichlorodifluoromethane	ND		mg/kg	0.0097	0.00088	1
Acetone	ND		mg/kg	0.024	0.0097	1
Carbon disulfide	ND		mg/kg	0.0097	0.0044	1
2-Butanone	ND		mg/kg	0.0097	0.0021	1
4-Methyl-2-pentanone	ND		mg/kg	0.0097	0.0012	1
2-Hexanone	ND		mg/kg	0.0097	0.0011	1
Bromochloromethane	ND		mg/kg	0.0019	0.00020	1
Isopropylbenzene	ND		mg/kg	0.00097	0.00010	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0019	0.00031	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0019	0.00026	1
Methyl Acetate	ND		mg/kg	0.0039	0.00092	1
Cyclohexane	ND		mg/kg	0.0097	0.00053	1
Methyl cyclohexane	ND		mg/kg	0.0039	0.00058	1
Freon-113	ND		mg/kg	0.0039	0.00067	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	mg/kg	1
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Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-01
Client ID: SB-1
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 09:05
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	88		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	98		70-130

Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-02
 Client ID: SB-2
 Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 09:30
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 06/25/25 18:14
 Analyst: JIC
 Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0030	0.00099	1
1,4-Dioxane	ND		mg/kg	0.080	0.035	1
1,2-Dibromoethane	ND		mg/kg	0.0010	0.00028	1
Methylene chloride	ND		mg/kg	0.0050	0.0023	1
1,1-Dichloroethane	ND		mg/kg	0.0010	0.00014	1
Chloroform	ND		mg/kg	0.0015	0.00014	1
Carbon tetrachloride	ND		mg/kg	0.0010	0.00023	1
1,2-Dichloropropane	ND		mg/kg	0.0010	0.00012	1
Dibromochloromethane	ND		mg/kg	0.0010	0.00014	1
1,1,2-Trichloroethane	ND		mg/kg	0.0010	0.00026	1
Tetrachloroethene	ND		mg/kg	0.00050	0.00020	1
Chlorobenzene	ND		mg/kg	0.00050	0.00013	1
Trichlorofluoromethane	ND		mg/kg	0.0040	0.00069	1
1,2-Dichloroethane	ND		mg/kg	0.0010	0.00026	1
1,1,1-Trichloroethane	ND		mg/kg	0.00050	0.00017	1
Bromodichloromethane	ND		mg/kg	0.00050	0.00011	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0010	0.00027	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00050	0.00016	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00050	0.00016	1
Bromoform	ND		mg/kg	0.0040	0.00024	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00050	0.00016	1
Benzene	ND		mg/kg	0.00050	0.00016	1
Toluene	ND		mg/kg	0.0010	0.00054	1
Ethylbenzene	ND		mg/kg	0.0010	0.00014	1
Chloromethane	ND		mg/kg	0.0040	0.00093	1
Bromomethane	ND		mg/kg	0.0020	0.00058	1
Vinyl chloride	ND		mg/kg	0.0010	0.00033	1
Chloroethane	ND		mg/kg	0.0020	0.00045	1



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-02
Client ID: SB-2
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 09:30
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.0010	0.00024	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0015	0.00014	1
Trichloroethene	ND		mg/kg	0.00050	0.00014	1
1,2-Dichlorobenzene	ND		mg/kg	0.0020	0.00014	1
1,3-Dichlorobenzene	ND		mg/kg	0.0020	0.00015	1
1,4-Dichlorobenzene	ND		mg/kg	0.0020	0.00017	1
Methyl tert butyl ether	ND		mg/kg	0.0020	0.00020	1
p/m-Xylene	ND		mg/kg	0.0020	0.00056	1
o-Xylene	ND		mg/kg	0.0010	0.00029	1
Xylenes, Total	ND		mg/kg	0.0010	0.00029	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0010	0.00017	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0010	0.00014	1
Styrene	ND		mg/kg	0.0010	0.00020	1
Dichlorodifluoromethane	ND		mg/kg	0.010	0.00091	1
Acetone	ND		mg/kg	0.025	0.010	1
Carbon disulfide	ND		mg/kg	0.010	0.0045	1
2-Butanone	ND		mg/kg	0.010	0.0022	1
4-Methyl-2-pentanone	ND		mg/kg	0.010	0.0013	1
2-Hexanone	ND		mg/kg	0.010	0.0012	1
Bromochloromethane	ND		mg/kg	0.0020	0.00020	1
Isopropylbenzene	ND		mg/kg	0.0010	0.00011	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0020	0.00032	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0020	0.00027	1
Methyl Acetate	ND		mg/kg	0.0040	0.00094	1
Cyclohexane	ND		mg/kg	0.010	0.00054	1
Methyl cyclohexane	ND		mg/kg	0.0040	0.00060	1
Freon-113	ND		mg/kg	0.0040	0.00069	1

Tentatively Identified Compounds

No Tentatively Identified Compounds ND mg/kg 1

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-02
Client ID: SB-2
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 09:30
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by EPA 5035 Low - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	74		70-130
4-Bromofluorobenzene	82		70-130
Dibromofluoromethane	96		70-130

Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-03
 Client ID: SB-3
 Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 10:10
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 06/25/25 18:37
 Analyst: JIC
 Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0030	0.0010	1
1,4-Dioxane	ND		mg/kg	0.082	0.036	1
1,2-Dibromoethane	ND		mg/kg	0.0010	0.00028	1
Methylene chloride	ND		mg/kg	0.0051	0.0023	1
1,1-Dichloroethane	ND		mg/kg	0.0010	0.00015	1
Chloroform	ND		mg/kg	0.0015	0.00014	1
Carbon tetrachloride	ND		mg/kg	0.0010	0.00023	1
1,2-Dichloropropane	ND		mg/kg	0.0010	0.00013	1
Dibromochloromethane	ND		mg/kg	0.0010	0.00014	1
1,1,2-Trichloroethane	ND		mg/kg	0.0010	0.00027	1
Tetrachloroethene	ND		mg/kg	0.00051	0.00020	1
Chlorobenzene	ND		mg/kg	0.00051	0.00013	1
Trichlorofluoromethane	ND		mg/kg	0.0041	0.00071	1
1,2-Dichloroethane	ND		mg/kg	0.0010	0.00026	1
1,1,1-Trichloroethane	ND		mg/kg	0.00051	0.00017	1
Bromodichloromethane	ND		mg/kg	0.00051	0.00011	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0010	0.00028	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00051	0.00016	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00051	0.00016	1
Bromoform	ND		mg/kg	0.0041	0.00025	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00051	0.00017	1
Benzene	ND		mg/kg	0.00051	0.00017	1
Toluene	ND		mg/kg	0.0010	0.00055	1
Ethylbenzene	ND		mg/kg	0.0010	0.00014	1
Chloromethane	ND		mg/kg	0.0041	0.00095	1
Bromomethane	ND		mg/kg	0.0020	0.00059	1
Vinyl chloride	ND		mg/kg	0.0010	0.00034	1
Chloroethane	ND		mg/kg	0.0020	0.00046	1



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-03
 Client ID: SB-3
 Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 10:10
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.0010	0.00024	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0015	0.00014	1
Trichloroethene	ND		mg/kg	0.00051	0.00014	1
1,2-Dichlorobenzene	ND		mg/kg	0.0020	0.00015	1
1,3-Dichlorobenzene	ND		mg/kg	0.0020	0.00015	1
1,4-Dichlorobenzene	ND		mg/kg	0.0020	0.00017	1
Methyl tert butyl ether	ND		mg/kg	0.0020	0.00020	1
p/m-Xylene	ND		mg/kg	0.0020	0.00057	1
o-Xylene	ND		mg/kg	0.0010	0.00030	1
Xylenes, Total	ND		mg/kg	0.0010	0.00030	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0010	0.00018	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0010	0.00014	1
Styrene	ND		mg/kg	0.0010	0.00020	1
Dichlorodifluoromethane	ND		mg/kg	0.010	0.00093	1
Acetone	ND		mg/kg	0.025	0.010	1
Carbon disulfide	ND		mg/kg	0.010	0.0046	1
2-Butanone	ND		mg/kg	0.010	0.0023	1
4-Methyl-2-pentanone	ND		mg/kg	0.010	0.0013	1
2-Hexanone	ND		mg/kg	0.010	0.0012	1
Bromochloromethane	ND		mg/kg	0.0020	0.00021	1
Isopropylbenzene	ND		mg/kg	0.0010	0.00011	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0020	0.00033	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0020	0.00028	1
Methyl Acetate	ND		mg/kg	0.0041	0.00097	1
Cyclohexane	ND		mg/kg	0.010	0.00055	1
Methyl cyclohexane	ND		mg/kg	0.0041	0.00061	1
Freon-113	ND		mg/kg	0.0041	0.00071	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	mg/kg	1
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Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-03
Client ID: SB-3
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 10:10
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by EPA 5035 Low - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	83		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	102		70-130

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-04
Client ID: SB-4
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 10:35
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/25/25 19:00
Analyst: JIC
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0029	0.00095	1
1,4-Dioxane	ND		mg/kg	0.076	0.034	1
1,2-Dibromoethane	ND		mg/kg	0.00096	0.00027	1
Methylene chloride	ND		mg/kg	0.0048	0.0022	1
1,1-Dichloroethane	ND		mg/kg	0.00096	0.00014	1
Chloroform	ND		mg/kg	0.0014	0.00013	1
Carbon tetrachloride	ND		mg/kg	0.00096	0.00022	1
1,2-Dichloropropane	ND		mg/kg	0.00096	0.00012	1
Dibromochloromethane	ND		mg/kg	0.00096	0.00013	1
1,1,2-Trichloroethane	ND		mg/kg	0.00096	0.00026	1
Tetrachloroethene	ND		mg/kg	0.00048	0.00019	1
Chlorobenzene	ND		mg/kg	0.00048	0.00012	1
Trichlorofluoromethane	ND		mg/kg	0.0038	0.00066	1
1,2-Dichloroethane	ND		mg/kg	0.00096	0.00024	1
1,1,1-Trichloroethane	ND		mg/kg	0.00048	0.00016	1
Bromodichloromethane	ND		mg/kg	0.00048	0.00010	1
trans-1,3-Dichloropropene	ND		mg/kg	0.00096	0.00026	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00048	0.00015	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00048	0.00015	1
Bromoform	ND		mg/kg	0.0038	0.00024	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00048	0.00016	1
Benzene	ND		mg/kg	0.00048	0.00016	1
Toluene	ND		mg/kg	0.00096	0.00052	1
Ethylbenzene	ND		mg/kg	0.00096	0.00013	1
Chloromethane	ND		mg/kg	0.0038	0.00089	1
Bromomethane	ND		mg/kg	0.0019	0.00056	1
Vinyl chloride	ND		mg/kg	0.00096	0.00032	1
Chloroethane	ND		mg/kg	0.0019	0.00043	1



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS****Lab ID:** L2537504-04**Date Collected:** 06/12/25 10:35**Client ID:** SB-4**Date Received:** 06/13/25**Sample Location:** EATONTOWN, NJ**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.00096	0.00023	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0014	0.00013	1
Trichloroethene	ND		mg/kg	0.00048	0.00013	1
1,2-Dichlorobenzene	ND		mg/kg	0.0019	0.00014	1
1,3-Dichlorobenzene	ND		mg/kg	0.0019	0.00014	1
1,4-Dichlorobenzene	ND		mg/kg	0.0019	0.00016	1
Methyl tert butyl ether	ND		mg/kg	0.0019	0.00019	1
p/m-Xylene	ND		mg/kg	0.0019	0.00054	1
o-Xylene	ND		mg/kg	0.00096	0.00028	1
Xylenes, Total	ND		mg/kg	0.00096	0.00028	1
cis-1,2-Dichloroethene	ND		mg/kg	0.00096	0.00017	1
1,2-Dichloroethene, Total	ND		mg/kg	0.00096	0.00013	1
Styrene	ND		mg/kg	0.00096	0.00019	1
Dichlorodifluoromethane	ND		mg/kg	0.0096	0.00088	1
Acetone	ND		mg/kg	0.024	0.0096	1
Carbon disulfide	ND		mg/kg	0.0096	0.0044	1
2-Butanone	ND		mg/kg	0.0096	0.0021	1
4-Methyl-2-pentanone	ND		mg/kg	0.0096	0.0012	1
2-Hexanone	ND		mg/kg	0.0096	0.0011	1
Bromochloromethane	ND		mg/kg	0.0019	0.00020	1
Isopropylbenzene	ND		mg/kg	0.00096	0.00010	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0019	0.00031	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0019	0.00026	1
Methyl Acetate	ND		mg/kg	0.0038	0.00091	1
Cyclohexane	ND		mg/kg	0.0096	0.00052	1
Methyl cyclohexane	ND		mg/kg	0.0038	0.00058	1
Freon-113	ND		mg/kg	0.0038	0.00066	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	mg/kg	1
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Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-04
Client ID: SB-4
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 10:35
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	82		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	103		70-130

Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-05
 Client ID: SB-5
 Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 11:20
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 06/25/25 19:23
 Analyst: JIC
 Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0032	0.0011	1
1,4-Dioxane	ND		mg/kg	0.087	0.038	1
1,2-Dibromoethane	ND		mg/kg	0.0011	0.00030	1
Methylene chloride	ND		mg/kg	0.0054	0.0025	1
1,1-Dichloroethane	ND		mg/kg	0.0011	0.00016	1
Chloroform	ND		mg/kg	0.0016	0.00015	1
Carbon tetrachloride	ND		mg/kg	0.0011	0.00025	1
1,2-Dichloropropane	ND		mg/kg	0.0011	0.00014	1
Dibromochloromethane	ND		mg/kg	0.0011	0.00015	1
1,1,2-Trichloroethane	ND		mg/kg	0.0011	0.00029	1
Tetrachloroethene	ND		mg/kg	0.00054	0.00021	1
Chlorobenzene	ND		mg/kg	0.00054	0.00014	1
Trichlorofluoromethane	ND		mg/kg	0.0043	0.00075	1
1,2-Dichloroethane	ND		mg/kg	0.0011	0.00028	1
1,1,1-Trichloroethane	ND		mg/kg	0.00054	0.00018	1
Bromodichloromethane	ND		mg/kg	0.00054	0.00012	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0011	0.00030	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00054	0.00017	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00054	0.00017	1
Bromoform	ND		mg/kg	0.0043	0.00027	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00054	0.00018	1
Benzene	ND		mg/kg	0.00054	0.00018	1
Toluene	ND		mg/kg	0.0011	0.00059	1
Ethylbenzene	ND		mg/kg	0.0011	0.00015	1
Chloromethane	ND		mg/kg	0.0043	0.0010	1
Bromomethane	ND		mg/kg	0.0022	0.00063	1
Vinyl chloride	ND		mg/kg	0.0011	0.00036	1
Chloroethane	ND		mg/kg	0.0022	0.00049	1



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-05
Client ID: SB-5
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 11:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.0011	0.00026	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0016	0.00015	1
Trichloroethene	ND		mg/kg	0.00054	0.00015	1
1,2-Dichlorobenzene	ND		mg/kg	0.0022	0.00016	1
1,3-Dichlorobenzene	ND		mg/kg	0.0022	0.00016	1
1,4-Dichlorobenzene	ND		mg/kg	0.0022	0.00018	1
Methyl tert butyl ether	ND		mg/kg	0.0022	0.00022	1
p/m-Xylene	ND		mg/kg	0.0022	0.00061	1
o-Xylene	ND		mg/kg	0.0011	0.00032	1
Xylenes, Total	ND		mg/kg	0.0011	0.00032	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0011	0.00019	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0011	0.00015	1
Styrene	ND		mg/kg	0.0011	0.00021	1
Dichlorodifluoromethane	ND		mg/kg	0.011	0.00099	1
Acetone	0.037		mg/kg	0.027	0.011	1
Carbon disulfide	ND		mg/kg	0.011	0.0049	1
2-Butanone	0.0058	J	mg/kg	0.011	0.0024	1
4-Methyl-2-pentanone	ND		mg/kg	0.011	0.0014	1
2-Hexanone	ND		mg/kg	0.011	0.0013	1
Bromochloromethane	ND		mg/kg	0.0022	0.00022	1
Isopropylbenzene	ND		mg/kg	0.0011	0.00012	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0022	0.00035	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0022	0.00030	1
Methyl Acetate	ND		mg/kg	0.0043	0.0010	1
Cyclohexane	ND		mg/kg	0.011	0.00059	1
Methyl cyclohexane	ND		mg/kg	0.0043	0.00065	1
Freon-113	ND		mg/kg	0.0043	0.00075	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	mg/kg	1
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Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-05
Client ID: SB-5
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 11:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	84		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	103		70-130

Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-06
 Client ID: SB-6
 Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 11:55
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 06/25/25 15:57
 Analyst: JIC
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0031	0.0010	1
1,4-Dioxane	ND		mg/kg	0.082	0.036	1
1,2-Dibromoethane	ND		mg/kg	0.0010	0.00029	1
Methylene chloride	ND		mg/kg	0.0051	0.0024	1
1,1-Dichloroethane	ND		mg/kg	0.0010	0.00015	1
Chloroform	ND		mg/kg	0.0015	0.00014	1
Carbon tetrachloride	ND		mg/kg	0.0010	0.00024	1
1,2-Dichloropropane	ND		mg/kg	0.0010	0.00013	1
Dibromochloromethane	ND		mg/kg	0.0010	0.00014	1
1,1,2-Trichloroethane	ND		mg/kg	0.0010	0.00027	1
Tetrachloroethene	ND		mg/kg	0.00051	0.00020	1
Chlorobenzene	ND		mg/kg	0.00051	0.00013	1
Trichlorofluoromethane	ND		mg/kg	0.0041	0.00072	1
1,2-Dichloroethane	ND		mg/kg	0.0010	0.00026	1
1,1,1-Trichloroethane	ND		mg/kg	0.00051	0.00017	1
Bromodichloromethane	ND		mg/kg	0.00051	0.00011	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0010	0.00028	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00051	0.00016	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00051	0.00016	1
Bromoform	ND		mg/kg	0.0041	0.00025	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00051	0.00017	1
Benzene	ND		mg/kg	0.00051	0.00017	1
Toluene	ND		mg/kg	0.0010	0.00056	1
Ethylbenzene	ND		mg/kg	0.0010	0.00014	1
Chloromethane	ND		mg/kg	0.0041	0.00096	1
Bromomethane	ND		mg/kg	0.0020	0.00060	1
Vinyl chloride	ND		mg/kg	0.0010	0.00034	1
Chloroethane	ND		mg/kg	0.0020	0.00046	1



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-06
 Client ID: SB-6
 Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 11:55
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.0010	0.00024	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0015	0.00014	1
Trichloroethene	ND		mg/kg	0.00051	0.00014	1
1,2-Dichlorobenzene	ND		mg/kg	0.0020	0.00015	1
1,3-Dichlorobenzene	ND		mg/kg	0.0020	0.00015	1
1,4-Dichlorobenzene	ND		mg/kg	0.0020	0.00018	1
Methyl tert butyl ether	ND		mg/kg	0.0020	0.00021	1
p/m-Xylene	ND		mg/kg	0.0020	0.00058	1
o-Xylene	ND		mg/kg	0.0010	0.00030	1
Xylenes, Total	ND		mg/kg	0.0010	0.00030	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0010	0.00018	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0010	0.00014	1
Styrene	ND		mg/kg	0.0010	0.00020	1
Dichlorodifluoromethane	ND		mg/kg	0.010	0.00094	1
Acetone	ND		mg/kg	0.026	0.010	1
Carbon disulfide	ND		mg/kg	0.010	0.0047	1
2-Butanone	ND		mg/kg	0.010	0.0023	1
4-Methyl-2-pentanone	ND		mg/kg	0.010	0.0013	1
2-Hexanone	ND		mg/kg	0.010	0.0012	1
Bromochloromethane	ND		mg/kg	0.0020	0.00021	1
Isopropylbenzene	ND		mg/kg	0.0010	0.00011	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0020	0.00033	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0020	0.00028	1
Methyl Acetate	ND		mg/kg	0.0041	0.00098	1
Cyclohexane	ND		mg/kg	0.010	0.00056	1
Methyl cyclohexane	ND		mg/kg	0.0041	0.00062	1
Freon-113	ND		mg/kg	0.0041	0.00071	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	mg/kg	1
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Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-06
Client ID: SB-6
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 11:55
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by EPA 5035 Low - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	85		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	96		70-130

Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-07
 Client ID: SB-7
 Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 12:20
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 06/25/25 16:20
 Analyst: JIC
 Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0032	0.0011	1
1,4-Dioxane	ND		mg/kg	0.086	0.038	1
1,2-Dibromoethane	ND		mg/kg	0.0011	0.00030	1
Methylene chloride	ND		mg/kg	0.0054	0.0025	1
1,1-Dichloroethane	ND		mg/kg	0.0011	0.00016	1
Chloroform	ND		mg/kg	0.0016	0.00015	1
Carbon tetrachloride	ND		mg/kg	0.0011	0.00025	1
1,2-Dichloropropane	ND		mg/kg	0.0011	0.00013	1
Dibromochloromethane	ND		mg/kg	0.0011	0.00015	1
1,1,2-Trichloroethane	ND		mg/kg	0.0011	0.00029	1
Tetrachloroethene	ND		mg/kg	0.00054	0.00021	1
Chlorobenzene	ND		mg/kg	0.00054	0.00014	1
Trichlorofluoromethane	ND		mg/kg	0.0043	0.00075	1
1,2-Dichloroethane	ND		mg/kg	0.0011	0.00028	1
1,1,1-Trichloroethane	ND		mg/kg	0.00054	0.00018	1
Bromodichloromethane	ND		mg/kg	0.00054	0.00012	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0011	0.00029	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00054	0.00017	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00054	0.00017	1
Bromoform	ND		mg/kg	0.0043	0.00026	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00054	0.00018	1
Benzene	ND		mg/kg	0.00054	0.00018	1
Toluene	ND		mg/kg	0.0011	0.00058	1
Ethylbenzene	ND		mg/kg	0.0011	0.00015	1
Chloromethane	ND		mg/kg	0.0043	0.0010	1
Bromomethane	ND		mg/kg	0.0022	0.00062	1
Vinyl chloride	ND		mg/kg	0.0011	0.00036	1
Chloroethane	ND		mg/kg	0.0022	0.00049	1



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-07
Client ID: SB-7
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 12:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.0011	0.00026	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0016	0.00015	1
Trichloroethene	ND		mg/kg	0.00054	0.00015	1
1,2-Dichlorobenzene	ND		mg/kg	0.0022	0.00015	1
1,3-Dichlorobenzene	ND		mg/kg	0.0022	0.00016	1
1,4-Dichlorobenzene	ND		mg/kg	0.0022	0.00018	1
Methyl tert butyl ether	ND		mg/kg	0.0022	0.00022	1
p/m-Xylene	ND		mg/kg	0.0022	0.00060	1
o-Xylene	ND		mg/kg	0.0011	0.00031	1
Xylenes, Total	ND		mg/kg	0.0011	0.00031	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0011	0.00019	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0011	0.00015	1
Styrene	ND		mg/kg	0.0011	0.00021	1
Dichlorodifluoromethane	ND		mg/kg	0.011	0.00098	1
Acetone	0.038		mg/kg	0.027	0.011	1
Carbon disulfide	ND		mg/kg	0.011	0.0049	1
2-Butanone	0.0088	J	mg/kg	0.011	0.0024	1
4-Methyl-2-pentanone	ND		mg/kg	0.011	0.0014	1
2-Hexanone	ND		mg/kg	0.011	0.0013	1
Bromochloromethane	ND		mg/kg	0.0022	0.00022	1
Isopropylbenzene	ND		mg/kg	0.0011	0.00012	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0022	0.00035	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0022	0.00029	1
Methyl Acetate	ND		mg/kg	0.0043	0.0010	1
Cyclohexane	ND		mg/kg	0.011	0.00058	1
Methyl cyclohexane	ND		mg/kg	0.0043	0.00065	1
Freon-113	ND		mg/kg	0.0043	0.00074	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	mg/kg	1
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Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-07
Client ID: SB-7
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 12:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	83		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	99		70-130

Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-08
 Client ID: SB-8
 Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:00
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 06/25/25 16:43
 Analyst: JIC
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0032	0.0010	1
1,4-Dioxane	ND		mg/kg	0.084	0.037	1
1,2-Dibromoethane	ND		mg/kg	0.0010	0.00029	1
Methylene chloride	ND		mg/kg	0.0052	0.0024	1
1,1-Dichloroethane	ND		mg/kg	0.0010	0.00015	1
Chloroform	ND		mg/kg	0.0016	0.00015	1
Carbon tetrachloride	ND		mg/kg	0.0010	0.00024	1
1,2-Dichloropropane	ND		mg/kg	0.0010	0.00013	1
Dibromochloromethane	ND		mg/kg	0.0010	0.00015	1
1,1,2-Trichloroethane	ND		mg/kg	0.0010	0.00028	1
Tetrachloroethene	ND		mg/kg	0.00052	0.00020	1
Chlorobenzene	ND		mg/kg	0.00052	0.00013	1
Trichlorofluoromethane	ND		mg/kg	0.0042	0.00073	1
1,2-Dichloroethane	ND		mg/kg	0.0010	0.00027	1
1,1,1-Trichloroethane	ND		mg/kg	0.00052	0.00018	1
Bromodichloromethane	ND		mg/kg	0.00052	0.00011	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0010	0.00029	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00052	0.00016	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00052	0.00016	1
Bromoform	ND		mg/kg	0.0042	0.00026	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00052	0.00017	1
Benzene	ND		mg/kg	0.00052	0.00017	1
Toluene	ND		mg/kg	0.0010	0.00057	1
Ethylbenzene	ND		mg/kg	0.0010	0.00015	1
Chloromethane	ND		mg/kg	0.0042	0.00098	1
Bromomethane	ND		mg/kg	0.0021	0.00061	1
Vinyl chloride	ND		mg/kg	0.0010	0.00035	1
Chloroethane	ND		mg/kg	0.0021	0.00047	1



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-08
 Client ID: SB-8
 Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:00
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.0010	0.00025	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0016	0.00014	1
Trichloroethene	ND		mg/kg	0.00052	0.00014	1
1,2-Dichlorobenzene	ND		mg/kg	0.0021	0.00015	1
1,3-Dichlorobenzene	ND		mg/kg	0.0021	0.00016	1
1,4-Dichlorobenzene	ND		mg/kg	0.0021	0.00018	1
Methyl tert butyl ether	ND		mg/kg	0.0021	0.00021	1
p/m-Xylene	ND		mg/kg	0.0021	0.00059	1
o-Xylene	ND		mg/kg	0.0010	0.00030	1
Xylenes, Total	ND		mg/kg	0.0010	0.00030	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0010	0.00018	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0010	0.00014	1
Styrene	ND		mg/kg	0.0010	0.00020	1
Dichlorodifluoromethane	ND		mg/kg	0.010	0.00096	1
Acetone	0.044		mg/kg	0.026	0.010	1
Carbon disulfide	ND		mg/kg	0.010	0.0048	1
2-Butanone	0.0092	J	mg/kg	0.010	0.0023	1
4-Methyl-2-pentanone	ND		mg/kg	0.010	0.0013	1
2-Hexanone	ND		mg/kg	0.010	0.0012	1
Bromochloromethane	ND		mg/kg	0.0021	0.00022	1
Isopropylbenzene	ND		mg/kg	0.0010	0.00011	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0021	0.00034	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0021	0.00028	1
Methyl Acetate	ND		mg/kg	0.0042	0.0010	1
Cyclohexane	ND		mg/kg	0.010	0.00057	1
Methyl cyclohexane	ND		mg/kg	0.0042	0.00063	1
Freon-113	ND		mg/kg	0.0042	0.00073	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	mg/kg	1
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Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-08
Client ID: SB-8
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:00
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	84		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	89		70-130

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-09
Client ID: SB-9
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/25/25 17:06
Analyst: JIC
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0039	0.0013	1
1,4-Dioxane	ND		mg/kg	0.10	0.046	1
1,2-Dibromoethane	ND		mg/kg	0.0013	0.00037	1
Methylene chloride	ND		mg/kg	0.0066	0.0030	1
1,1-Dichloroethane	ND		mg/kg	0.0013	0.00019	1
Chloroform	ND		mg/kg	0.0020	0.00018	1
Carbon tetrachloride	ND		mg/kg	0.0013	0.00030	1
1,2-Dichloropropane	ND		mg/kg	0.0013	0.00016	1
Dibromochloromethane	ND		mg/kg	0.0013	0.00018	1
1,1,2-Trichloroethane	ND		mg/kg	0.0013	0.00035	1
Tetrachloroethene	ND		mg/kg	0.00066	0.00026	1
Chlorobenzene	ND		mg/kg	0.00066	0.00017	1
Trichlorofluoromethane	ND		mg/kg	0.0052	0.00091	1
1,2-Dichloroethane	ND		mg/kg	0.0013	0.00034	1
1,1,1-Trichloroethane	ND		mg/kg	0.00066	0.00022	1
Bromodichloromethane	ND		mg/kg	0.00066	0.00014	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0013	0.00036	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00066	0.00021	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00066	0.00021	1
Bromoform	ND		mg/kg	0.0052	0.00032	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00066	0.00022	1
Benzene	ND		mg/kg	0.00066	0.00022	1
Toluene	ND		mg/kg	0.0013	0.00071	1
Ethylbenzene	ND		mg/kg	0.0013	0.00018	1
Chloromethane	ND		mg/kg	0.0052	0.0012	1
Bromomethane	ND		mg/kg	0.0026	0.00076	1
Vinyl chloride	ND		mg/kg	0.0013	0.00044	1
Chloroethane	ND		mg/kg	0.0026	0.00059	1



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-09
Client ID: SB-9
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.0013	0.00031	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0020	0.00018	1
Trichloroethene	ND		mg/kg	0.00066	0.00018	1
1,2-Dichlorobenzene	ND		mg/kg	0.0026	0.00019	1
1,3-Dichlorobenzene	ND		mg/kg	0.0026	0.00019	1
1,4-Dichlorobenzene	ND		mg/kg	0.0026	0.00022	1
Methyl tert butyl ether	ND		mg/kg	0.0026	0.00026	1
p/m-Xylene	ND		mg/kg	0.0026	0.00074	1
o-Xylene	ND		mg/kg	0.0013	0.00038	1
Xylenes, Total	ND		mg/kg	0.0013	0.00038	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0013	0.00023	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0013	0.00018	1
Styrene	ND		mg/kg	0.0013	0.00026	1
Dichlorodifluoromethane	ND		mg/kg	0.013	0.0012	1
Acetone	ND		mg/kg	0.033	0.013	1
Carbon disulfide	ND		mg/kg	0.013	0.0060	1
2-Butanone	ND		mg/kg	0.013	0.0029	1
4-Methyl-2-pentanone	ND		mg/kg	0.013	0.0017	1
2-Hexanone	ND		mg/kg	0.013	0.0016	1
Bromochloromethane	ND		mg/kg	0.0026	0.00027	1
Isopropylbenzene	ND		mg/kg	0.0013	0.00014	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0026	0.00042	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0026	0.00036	1
Methyl Acetate	ND		mg/kg	0.0052	0.0012	1
Cyclohexane	ND		mg/kg	0.013	0.00071	1
Methyl cyclohexane	ND		mg/kg	0.0052	0.00079	1
Freon-113	ND		mg/kg	0.0052	0.00091	1

Tentatively Identified Compounds

No Tentatively Identified Compounds ND mg/kg 1

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-09
Client ID: SB-9
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	86		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	101		70-130

Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-10
 Client ID: SB-10
 Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:50
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 06/25/25 17:28
 Analyst: JIC
 Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0036	0.0012	1
1,4-Dioxane	ND		mg/kg	0.095	0.042	1
1,2-Dibromoethane	ND		mg/kg	0.0012	0.00033	1
Methylene chloride	ND		mg/kg	0.0060	0.0027	1
1,1-Dichloroethane	ND		mg/kg	0.0012	0.00017	1
Chloroform	ND		mg/kg	0.0018	0.00017	1
Carbon tetrachloride	ND		mg/kg	0.0012	0.00027	1
1,2-Dichloropropane	ND		mg/kg	0.0012	0.00015	1
Dibromochloromethane	ND		mg/kg	0.0012	0.00017	1
1,1,2-Trichloroethane	ND		mg/kg	0.0012	0.00032	1
Tetrachloroethene	ND		mg/kg	0.00060	0.00023	1
Chlorobenzene	ND		mg/kg	0.00060	0.00015	1
Trichlorofluoromethane	ND		mg/kg	0.0048	0.00083	1
1,2-Dichloroethane	ND		mg/kg	0.0012	0.00031	1
1,1,1-Trichloroethane	ND		mg/kg	0.00060	0.00020	1
Bromodichloromethane	ND		mg/kg	0.00060	0.00013	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0012	0.00032	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00060	0.00019	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00060	0.00019	1
Bromoform	ND		mg/kg	0.0048	0.00029	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00060	0.00020	1
Benzene	ND		mg/kg	0.00060	0.00020	1
Toluene	ND		mg/kg	0.0012	0.00065	1
Ethylbenzene	ND		mg/kg	0.0012	0.00017	1
Chloromethane	ND		mg/kg	0.0048	0.0011	1
Bromomethane	ND		mg/kg	0.0024	0.00069	1
Vinyl chloride	ND		mg/kg	0.0012	0.00040	1
Chloroethane	ND		mg/kg	0.0024	0.00054	1



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-10
 Client ID: SB-10
 Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:50
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.0012	0.00028	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0018	0.00016	1
Trichloroethene	ND		mg/kg	0.00060	0.00016	1
1,2-Dichlorobenzene	ND		mg/kg	0.0024	0.00017	1
1,3-Dichlorobenzene	ND		mg/kg	0.0024	0.00018	1
1,4-Dichlorobenzene	ND		mg/kg	0.0024	0.00020	1
Methyl tert butyl ether	ND		mg/kg	0.0024	0.00024	1
p/m-Xylene	ND		mg/kg	0.0024	0.00067	1
o-Xylene	ND		mg/kg	0.0012	0.00035	1
Xylenes, Total	ND		mg/kg	0.0012	0.00035	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0012	0.00021	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0012	0.00016	1
Styrene	ND		mg/kg	0.0012	0.00023	1
Dichlorodifluoromethane	ND		mg/kg	0.012	0.0011	1
Acetone	0.066		mg/kg	0.030	0.012	1
Carbon disulfide	ND		mg/kg	0.012	0.0054	1
2-Butanone	0.012		mg/kg	0.012	0.0026	1
4-Methyl-2-pentanone	ND		mg/kg	0.012	0.0015	1
2-Hexanone	ND		mg/kg	0.012	0.0014	1
Bromochloromethane	ND		mg/kg	0.0024	0.00024	1
Isopropylbenzene	ND		mg/kg	0.0012	0.00013	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0024	0.00038	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0024	0.00032	1
Methyl Acetate	ND		mg/kg	0.0048	0.0011	1
Cyclohexane	ND		mg/kg	0.012	0.00065	1
Methyl cyclohexane	ND		mg/kg	0.0048	0.00072	1
Freon-113	ND		mg/kg	0.0048	0.00082	1

Tentatively Identified Compounds

Total TIC Compounds	0.005	J	mg/kg	1
Unknown Alkane	0.003	J	mg/kg	1
Pentane, 2,3,4-trimethyl-	0.003	NJ	mg/kg	1

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-10
Client ID: SB-10
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:50
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by EPA 5035 Low - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	83		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	80		70-130

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-11
Client ID: SB-11
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 08:15
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/26/25 12:40
Analyst: JIC
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0030	0.0010	1
1,4-Dioxane	ND		mg/kg	0.080	0.035	1
1,2-Dibromoethane	ND		mg/kg	0.0010	0.00028	1
Methylene chloride	ND		mg/kg	0.0050	0.0023	1
1,1-Dichloroethane	ND		mg/kg	0.0010	0.00014	1
Chloroform	ND		mg/kg	0.0015	0.00014	1
Carbon tetrachloride	ND		mg/kg	0.0010	0.00023	1
1,2-Dichloropropane	ND		mg/kg	0.0010	0.00012	1
Dibromochloromethane	ND		mg/kg	0.0010	0.00014	1
1,1,2-Trichloroethane	ND		mg/kg	0.0010	0.00027	1
Tetrachloroethene	ND		mg/kg	0.00050	0.00020	1
Chlorobenzene	ND		mg/kg	0.00050	0.00013	1
Trichlorofluoromethane	ND		mg/kg	0.0040	0.00070	1
1,2-Dichloroethane	ND		mg/kg	0.0010	0.00026	1
1,1,1-Trichloroethane	ND		mg/kg	0.00050	0.00017	1
Bromodichloromethane	ND		mg/kg	0.00050	0.00011	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0010	0.00027	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00050	0.00016	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00050	0.00016	1
Bromoform	ND		mg/kg	0.0040	0.00025	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00050	0.00017	1
Benzene	ND		mg/kg	0.00050	0.00017	1
Toluene	ND		mg/kg	0.0010	0.00054	1
Ethylbenzene	ND		mg/kg	0.0010	0.00014	1
Chloromethane	ND		mg/kg	0.0040	0.00093	1
Bromomethane	ND		mg/kg	0.0020	0.00058	1
Vinyl chloride	ND		mg/kg	0.0010	0.00034	1
Chloroethane	ND		mg/kg	0.0020	0.00045	1



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-11
Client ID: SB-11
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 08:15
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.0010	0.00024	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0015	0.00014	1
Trichloroethene	ND		mg/kg	0.00050	0.00014	1
1,2-Dichlorobenzene	ND		mg/kg	0.0020	0.00014	1
1,3-Dichlorobenzene	ND		mg/kg	0.0020	0.00015	1
1,4-Dichlorobenzene	ND		mg/kg	0.0020	0.00017	1
Methyl tert butyl ether	ND		mg/kg	0.0020	0.00020	1
p/m-Xylene	ND		mg/kg	0.0020	0.00056	1
o-Xylene	ND		mg/kg	0.0010	0.00029	1
Xylenes, Total	ND		mg/kg	0.0010	0.00029	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0010	0.00018	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0010	0.00014	1
Styrene	ND		mg/kg	0.0010	0.00020	1
Dichlorodifluoromethane	ND		mg/kg	0.010	0.00092	1
Acetone	0.032		mg/kg	0.025	0.010	1
Carbon disulfide	ND		mg/kg	0.010	0.0046	1
2-Butanone	0.0069	J	mg/kg	0.010	0.0022	1
4-Methyl-2-pentanone	ND		mg/kg	0.010	0.0013	1
2-Hexanone	ND		mg/kg	0.010	0.0012	1
Bromochloromethane	ND		mg/kg	0.0020	0.00020	1
Isopropylbenzene	ND		mg/kg	0.0010	0.00011	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0020	0.00032	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0020	0.00027	1
Methyl Acetate	ND		mg/kg	0.0040	0.00095	1
Cyclohexane	ND		mg/kg	0.010	0.00054	1
Methyl cyclohexane	ND		mg/kg	0.0040	0.00060	1
Freon-113	ND		mg/kg	0.0040	0.00069	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	mg/kg	1
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Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-11
Client ID: SB-11
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 08:15
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by EPA 5035 Low - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	86		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	94		70-130

Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-12
 Client ID: SB-12
 Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 09:00
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 06/26/25 13:03
 Analyst: JIC
 Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0034	0.0011	1
1,4-Dioxane	ND		mg/kg	0.090	0.040	1
1,2-Dibromoethane	ND		mg/kg	0.0011	0.00031	1
Methylene chloride	ND		mg/kg	0.0056	0.0026	1
1,1-Dichloroethane	ND		mg/kg	0.0011	0.00016	1
Chloroform	ND		mg/kg	0.0017	0.00016	1
Carbon tetrachloride	ND		mg/kg	0.0011	0.00026	1
1,2-Dichloropropane	ND		mg/kg	0.0011	0.00014	1
Dibromochloromethane	ND		mg/kg	0.0011	0.00016	1
1,1,2-Trichloroethane	ND		mg/kg	0.0011	0.00030	1
Tetrachloroethene	ND		mg/kg	0.00056	0.00022	1
Chlorobenzene	ND		mg/kg	0.00056	0.00014	1
Trichlorofluoromethane	ND		mg/kg	0.0045	0.00078	1
1,2-Dichloroethane	ND		mg/kg	0.0011	0.00029	1
1,1,1-Trichloroethane	ND		mg/kg	0.00056	0.00019	1
Bromodichloromethane	ND		mg/kg	0.00056	0.00012	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0011	0.00031	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00056	0.00018	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00056	0.00018	1
Bromoform	ND		mg/kg	0.0045	0.00028	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00056	0.00019	1
Benzene	ND		mg/kg	0.00056	0.00019	1
Toluene	ND		mg/kg	0.0011	0.00061	1
Ethylbenzene	ND		mg/kg	0.0011	0.00016	1
Chloromethane	ND		mg/kg	0.0045	0.0010	1
Bromomethane	ND		mg/kg	0.0022	0.00065	1
Vinyl chloride	ND		mg/kg	0.0011	0.00038	1
Chloroethane	ND		mg/kg	0.0022	0.00051	1



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-12
Client ID: SB-12
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 09:00
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.0011	0.00027	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0017	0.00015	1
Trichloroethene	ND		mg/kg	0.00056	0.00015	1
1,2-Dichlorobenzene	ND		mg/kg	0.0022	0.00016	1
1,3-Dichlorobenzene	ND		mg/kg	0.0022	0.00017	1
1,4-Dichlorobenzene	ND		mg/kg	0.0022	0.00019	1
Methyl tert butyl ether	ND		mg/kg	0.0022	0.00023	1
p/m-Xylene	ND		mg/kg	0.0022	0.00063	1
o-Xylene	ND		mg/kg	0.0011	0.00033	1
Xylenes, Total	ND		mg/kg	0.0011	0.00033	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0011	0.00020	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0011	0.00015	1
Styrene	ND		mg/kg	0.0011	0.00022	1
Dichlorodifluoromethane	ND		mg/kg	0.011	0.0010	1
Acetone	0.085		mg/kg	0.028	0.011	1
Carbon disulfide	ND		mg/kg	0.011	0.0051	1
2-Butanone	0.020		mg/kg	0.011	0.0025	1
4-Methyl-2-pentanone	ND		mg/kg	0.011	0.0014	1
2-Hexanone	ND		mg/kg	0.011	0.0013	1
Bromochloromethane	ND		mg/kg	0.0022	0.00023	1
Isopropylbenzene	ND		mg/kg	0.0011	0.00012	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0022	0.00036	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0022	0.00031	1
Methyl Acetate	ND		mg/kg	0.0045	0.0011	1
Cyclohexane	ND		mg/kg	0.011	0.00061	1
Methyl cyclohexane	ND		mg/kg	0.0045	0.00068	1
Freon-113	ND		mg/kg	0.0045	0.00078	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	mg/kg	1
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Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-12
Client ID: SB-12
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 09:00
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	87		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	92		70-130

Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-13
 Client ID: SB-13
 Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 09:20
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 06/26/25 13:25
 Analyst: JIC
 Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0036	0.0012	1
1,4-Dioxane	ND		mg/kg	0.096	0.042	1
1,2-Dibromoethane	ND		mg/kg	0.0012	0.00034	1
Methylene chloride	ND		mg/kg	0.0060	0.0028	1
1,1-Dichloroethane	ND		mg/kg	0.0012	0.00017	1
Chloroform	ND		mg/kg	0.0018	0.00017	1
Carbon tetrachloride	ND		mg/kg	0.0012	0.00028	1
1,2-Dichloropropane	ND		mg/kg	0.0012	0.00015	1
Dibromochloromethane	ND		mg/kg	0.0012	0.00017	1
1,1,2-Trichloroethane	ND		mg/kg	0.0012	0.00032	1
Tetrachloroethene	ND		mg/kg	0.00060	0.00024	1
Chlorobenzene	ND		mg/kg	0.00060	0.00015	1
Trichlorofluoromethane	ND		mg/kg	0.0048	0.00084	1
1,2-Dichloroethane	ND		mg/kg	0.0012	0.00031	1
1,1,1-Trichloroethane	ND		mg/kg	0.00060	0.00020	1
Bromodichloromethane	ND		mg/kg	0.00060	0.00013	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0012	0.00033	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00060	0.00019	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00060	0.00019	1
Bromoform	ND		mg/kg	0.0048	0.00030	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00060	0.00020	1
Benzene	ND		mg/kg	0.00060	0.00020	1
Toluene	ND		mg/kg	0.0012	0.00065	1
Ethylbenzene	ND		mg/kg	0.0012	0.00017	1
Chloromethane	ND		mg/kg	0.0048	0.0011	1
Bromomethane	ND		mg/kg	0.0024	0.00070	1
Vinyl chloride	ND		mg/kg	0.0012	0.00040	1
Chloroethane	ND		mg/kg	0.0024	0.00054	1



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-13
Client ID: SB-13
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 09:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.0012	0.00029	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0018	0.00016	1
Trichloroethene	ND		mg/kg	0.00060	0.00016	1
1,2-Dichlorobenzene	ND		mg/kg	0.0024	0.00017	1
1,3-Dichlorobenzene	ND		mg/kg	0.0024	0.00018	1
1,4-Dichlorobenzene	ND		mg/kg	0.0024	0.00021	1
Methyl tert butyl ether	ND		mg/kg	0.0024	0.00024	1
p/m-Xylene	ND		mg/kg	0.0024	0.00068	1
o-Xylene	ND		mg/kg	0.0012	0.00035	1
Xylenes, Total	ND		mg/kg	0.0012	0.00035	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0012	0.00021	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0012	0.00016	1
Styrene	ND		mg/kg	0.0012	0.00024	1
Dichlorodifluoromethane	ND		mg/kg	0.012	0.0011	1
Acetone	ND		mg/kg	0.030	0.012	1
Carbon disulfide	ND		mg/kg	0.012	0.0055	1
2-Butanone	ND		mg/kg	0.012	0.0027	1
4-Methyl-2-pentanone	ND		mg/kg	0.012	0.0015	1
2-Hexanone	ND		mg/kg	0.012	0.0014	1
Bromochloromethane	ND		mg/kg	0.0024	0.00025	1
Isopropylbenzene	ND		mg/kg	0.0012	0.00013	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0024	0.00039	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0024	0.00033	1
Methyl Acetate	ND		mg/kg	0.0048	0.0011	1
Cyclohexane	ND		mg/kg	0.012	0.00066	1
Methyl cyclohexane	ND		mg/kg	0.0048	0.00073	1
Freon-113	ND		mg/kg	0.0048	0.00084	1

Tentatively Identified Compounds

No Tentatively Identified Compounds ND mg/kg 1

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-13
Client ID: SB-13
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 09:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	83		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	98		70-130

Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-14
 Client ID: SB-14
 Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 09:40
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 06/26/25 13:47
 Analyst: JIC
 Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0031	0.0010	1
1,4-Dioxane	ND		mg/kg	0.083	0.037	1
1,2-Dibromoethane	ND		mg/kg	0.0010	0.00029	1
Methylene chloride	ND		mg/kg	0.0052	0.0024	1
1,1-Dichloroethane	ND		mg/kg	0.0010	0.00015	1
Chloroform	ND		mg/kg	0.0016	0.00015	1
Carbon tetrachloride	ND		mg/kg	0.0010	0.00024	1
1,2-Dichloropropane	ND		mg/kg	0.0010	0.00013	1
Dibromochloromethane	ND		mg/kg	0.0010	0.00015	1
1,1,2-Trichloroethane	ND		mg/kg	0.0010	0.00028	1
Tetrachloroethene	ND		mg/kg	0.00052	0.00020	1
Chlorobenzene	ND		mg/kg	0.00052	0.00013	1
Trichlorofluoromethane	ND		mg/kg	0.0042	0.00072	1
1,2-Dichloroethane	ND		mg/kg	0.0010	0.00027	1
1,1,1-Trichloroethane	ND		mg/kg	0.00052	0.00017	1
Bromodichloromethane	ND		mg/kg	0.00052	0.00011	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0010	0.00028	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00052	0.00016	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00052	0.00016	1
Bromoform	ND		mg/kg	0.0042	0.00026	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00052	0.00017	1
Benzene	ND		mg/kg	0.00052	0.00017	1
Toluene	ND		mg/kg	0.0010	0.00057	1
Ethylbenzene	ND		mg/kg	0.0010	0.00015	1
Chloromethane	ND		mg/kg	0.0042	0.00097	1
Bromomethane	ND		mg/kg	0.0021	0.00061	1
Vinyl chloride	ND		mg/kg	0.0010	0.00035	1
Chloroethane	ND		mg/kg	0.0021	0.00047	1



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-14

Date Collected: 06/13/25 09:40

Client ID: SB-14

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.0010	0.00025	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0016	0.00014	1
Trichloroethene	ND		mg/kg	0.00052	0.00014	1
1,2-Dichlorobenzene	ND		mg/kg	0.0021	0.00015	1
1,3-Dichlorobenzene	ND		mg/kg	0.0021	0.00015	1
1,4-Dichlorobenzene	ND		mg/kg	0.0021	0.00018	1
Methyl tert butyl ether	ND		mg/kg	0.0021	0.00021	1
p/m-Xylene	ND		mg/kg	0.0021	0.00058	1
o-Xylene	ND		mg/kg	0.0010	0.00030	1
Xylenes, Total	ND		mg/kg	0.0010	0.00030	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0010	0.00018	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0010	0.00014	1
Styrene	ND		mg/kg	0.0010	0.00020	1
Dichlorodifluoromethane	ND		mg/kg	0.010	0.00095	1
Acetone	0.036		mg/kg	0.026	0.010	1
Carbon disulfide	ND		mg/kg	0.010	0.0047	1
2-Butanone	0.0066	J	mg/kg	0.010	0.0023	1
4-Methyl-2-pentanone	ND		mg/kg	0.010	0.0013	1
2-Hexanone	ND		mg/kg	0.010	0.0012	1
Bromochloromethane	ND		mg/kg	0.0021	0.00021	1
Isopropylbenzene	ND		mg/kg	0.0010	0.00011	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0021	0.00034	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0021	0.00028	1
Methyl Acetate	ND		mg/kg	0.0042	0.00099	1
Cyclohexane	ND		mg/kg	0.010	0.00057	1
Methyl cyclohexane	ND		mg/kg	0.0042	0.00063	1
Freon-113	ND		mg/kg	0.0042	0.00072	1

Tentatively Identified Compounds

Total TIC Compounds	0.007	J	mg/kg	1
Unknown	0.002	J	mg/kg	1
Unknown Naphthalene	0.002	J	mg/kg	1
Unknown	0.002	J	mg/kg	1

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-14
Client ID: SB-14
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 09:40
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	83		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	100		70-130

Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-15
 Client ID: SB-15
 Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 10:05
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 06/26/25 14:09
 Analyst: JIC
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0032	0.0011	1
1,4-Dioxane	ND		mg/kg	0.086	0.038	1
1,2-Dibromoethane	ND		mg/kg	0.0011	0.00030	1
Methylene chloride	ND		mg/kg	0.0054	0.0024	1
1,1-Dichloroethane	ND		mg/kg	0.0011	0.00016	1
Chloroform	ND		mg/kg	0.0016	0.00015	1
Carbon tetrachloride	ND		mg/kg	0.0011	0.00025	1
1,2-Dichloropropane	ND		mg/kg	0.0011	0.00013	1
Dibromochloromethane	ND		mg/kg	0.0011	0.00015	1
1,1,2-Trichloroethane	ND		mg/kg	0.0011	0.00029	1
Tetrachloroethene	ND		mg/kg	0.00054	0.00021	1
Chlorobenzene	ND		mg/kg	0.00054	0.00014	1
Trichlorofluoromethane	ND		mg/kg	0.0043	0.00074	1
1,2-Dichloroethane	ND		mg/kg	0.0011	0.00028	1
1,1,1-Trichloroethane	ND		mg/kg	0.00054	0.00018	1
Bromodichloromethane	ND		mg/kg	0.00054	0.00012	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0011	0.00029	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00054	0.00017	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00054	0.00017	1
Bromoform	ND		mg/kg	0.0043	0.00026	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00054	0.00018	1
Benzene	ND		mg/kg	0.00054	0.00018	1
Toluene	ND		mg/kg	0.0011	0.00058	1
Ethylbenzene	ND		mg/kg	0.0011	0.00015	1
Chloromethane	ND		mg/kg	0.0043	0.0010	1
Bromomethane	ND		mg/kg	0.0021	0.00062	1
Vinyl chloride	ND		mg/kg	0.0011	0.00036	1
Chloroethane	ND		mg/kg	0.0021	0.00048	1



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-15
 Client ID: SB-15
 Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 10:05
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.0011	0.00026	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0016	0.00015	1
Trichloroethene	ND		mg/kg	0.00054	0.00015	1
1,2-Dichlorobenzene	ND		mg/kg	0.0021	0.00015	1
1,3-Dichlorobenzene	ND		mg/kg	0.0021	0.00016	1
1,4-Dichlorobenzene	ND		mg/kg	0.0021	0.00018	1
Methyl tert butyl ether	ND		mg/kg	0.0021	0.00022	1
p/m-Xylene	ND		mg/kg	0.0021	0.00060	1
o-Xylene	ND		mg/kg	0.0011	0.00031	1
Xylenes, Total	ND		mg/kg	0.0011	0.00031	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0011	0.00019	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0011	0.00015	1
Styrene	ND		mg/kg	0.0011	0.00021	1
Dichlorodifluoromethane	ND		mg/kg	0.011	0.00098	1
Acetone	0.063		mg/kg	0.027	0.011	1
Carbon disulfide	ND		mg/kg	0.011	0.0049	1
2-Butanone	0.0063	J	mg/kg	0.011	0.0024	1
4-Methyl-2-pentanone	ND		mg/kg	0.011	0.0014	1
2-Hexanone	ND		mg/kg	0.011	0.0013	1
Bromochloromethane	ND		mg/kg	0.0021	0.00022	1
Isopropylbenzene	ND		mg/kg	0.0011	0.00012	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0021	0.00034	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0021	0.00029	1
Methyl Acetate	ND		mg/kg	0.0043	0.0010	1
Cyclohexane	ND		mg/kg	0.011	0.00058	1
Methyl cyclohexane	ND		mg/kg	0.0043	0.00065	1
Freon-113	ND		mg/kg	0.0043	0.00074	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	mg/kg	1
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Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-15
Client ID: SB-15
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 10:05
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by EPA 5035 Low - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	88		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	98		70-130

Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-16
 Client ID: SB-16
 Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 10:35
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 06/26/25 14:32
 Analyst: JIC
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0030	0.00098	1
1,4-Dioxane	ND		mg/kg	0.079	0.034	1
1,2-Dibromoethane	ND		mg/kg	0.00098	0.00027	1
Methylene chloride	ND		mg/kg	0.0049	0.0022	1
1,1-Dichloroethane	ND		mg/kg	0.00098	0.00014	1
Chloroform	ND		mg/kg	0.0015	0.00014	1
Carbon tetrachloride	ND		mg/kg	0.00098	0.00023	1
1,2-Dichloropropane	ND		mg/kg	0.00098	0.00012	1
Dibromochloromethane	ND		mg/kg	0.00098	0.00014	1
1,1,2-Trichloroethane	ND		mg/kg	0.00098	0.00026	1
Tetrachloroethene	ND		mg/kg	0.00049	0.00019	1
Chlorobenzene	ND		mg/kg	0.00049	0.00012	1
Trichlorofluoromethane	ND		mg/kg	0.0039	0.00068	1
1,2-Dichloroethane	ND		mg/kg	0.00098	0.00025	1
1,1,1-Trichloroethane	ND		mg/kg	0.00049	0.00016	1
Bromodichloromethane	ND		mg/kg	0.00049	0.00011	1
trans-1,3-Dichloropropene	ND		mg/kg	0.00098	0.00027	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00049	0.00016	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00049	0.00016	1
Bromoform	ND		mg/kg	0.0039	0.00024	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00049	0.00016	1
Benzene	ND		mg/kg	0.00049	0.00016	1
Toluene	ND		mg/kg	0.00098	0.00053	1
Ethylbenzene	ND		mg/kg	0.00098	0.00014	1
Chloromethane	ND		mg/kg	0.0039	0.00092	1
Bromomethane	ND		mg/kg	0.0020	0.00057	1
Vinyl chloride	ND		mg/kg	0.00098	0.00033	1
Chloroethane	ND		mg/kg	0.0020	0.00044	1



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-16
Client ID: SB-16
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 10:35
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.00098	0.00023	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0015	0.00013	1
Trichloroethene	ND		mg/kg	0.00049	0.00013	1
1,2-Dichlorobenzene	ND		mg/kg	0.0020	0.00014	1
1,3-Dichlorobenzene	ND		mg/kg	0.0020	0.00014	1
1,4-Dichlorobenzene	ND		mg/kg	0.0020	0.00017	1
Methyl tert butyl ether	ND		mg/kg	0.0020	0.00020	1
p/m-Xylene	ND		mg/kg	0.0020	0.00055	1
o-Xylene	ND		mg/kg	0.00098	0.00029	1
Xylenes, Total	ND		mg/kg	0.00098	0.00029	1
cis-1,2-Dichloroethene	ND		mg/kg	0.00098	0.00017	1
1,2-Dichloroethene, Total	ND		mg/kg	0.00098	0.00013	1
Styrene	ND		mg/kg	0.00098	0.00019	1
Dichlorodifluoromethane	ND		mg/kg	0.0098	0.00090	1
Acetone	0.040		mg/kg	0.025	0.0098	1
Carbon disulfide	ND		mg/kg	0.0098	0.0045	1
2-Butanone	0.0065	J	mg/kg	0.0098	0.0022	1
4-Methyl-2-pentanone	ND		mg/kg	0.0098	0.0013	1
2-Hexanone	ND		mg/kg	0.0098	0.0012	1
Bromochloromethane	ND		mg/kg	0.0020	0.00020	1
Isopropylbenzene	ND		mg/kg	0.00098	0.00011	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0020	0.00032	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0020	0.00027	1
Methyl Acetate	ND		mg/kg	0.0039	0.00094	1
Cyclohexane	ND		mg/kg	0.0098	0.00054	1
Methyl cyclohexane	ND		mg/kg	0.0039	0.00059	1
Freon-113	ND		mg/kg	0.0039	0.00068	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	mg/kg	1
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Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-16
Client ID: SB-16
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 10:35
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by EPA 5035 Low - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	84		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	98		70-130

Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-17
 Client ID: SB-17
 Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 11:00
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 06/26/25 16:01
 Analyst: JIC
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0029	0.00095	1
1,4-Dioxane	ND		mg/kg	0.076	0.034	1
1,2-Dibromoethane	ND		mg/kg	0.00096	0.00027	1
Methylene chloride	ND		mg/kg	0.0048	0.0022	1
1,1-Dichloroethane	ND		mg/kg	0.00096	0.00014	1
Chloroform	ND		mg/kg	0.0014	0.00013	1
Carbon tetrachloride	ND		mg/kg	0.00096	0.00022	1
1,2-Dichloropropane	ND		mg/kg	0.00096	0.00012	1
Dibromochloromethane	ND		mg/kg	0.00096	0.00013	1
1,1,2-Trichloroethane	ND		mg/kg	0.00096	0.00026	1
Tetrachloroethene	ND		mg/kg	0.00048	0.00019	1
Chlorobenzene	ND		mg/kg	0.00048	0.00012	1
Trichlorofluoromethane	ND		mg/kg	0.0038	0.00066	1
1,2-Dichloroethane	ND		mg/kg	0.00096	0.00024	1
1,1,1-Trichloroethane	ND		mg/kg	0.00048	0.00016	1
Bromodichloromethane	ND		mg/kg	0.00048	0.00010	1
trans-1,3-Dichloropropene	ND		mg/kg	0.00096	0.00026	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00048	0.00015	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00048	0.00015	1
Bromoform	ND		mg/kg	0.0038	0.00024	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00048	0.00016	1
Benzene	ND		mg/kg	0.00048	0.00016	1
Toluene	ND		mg/kg	0.00096	0.00052	1
Ethylbenzene	ND		mg/kg	0.00096	0.00013	1
Chloromethane	ND		mg/kg	0.0038	0.00089	1
Bromomethane	ND		mg/kg	0.0019	0.00056	1
Vinyl chloride	ND		mg/kg	0.00096	0.00032	1
Chloroethane	ND		mg/kg	0.0019	0.00043	1



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-17
Client ID: SB-17
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 11:00
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.00096	0.00023	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0014	0.00013	1
Trichloroethene	ND		mg/kg	0.00048	0.00013	1
1,2-Dichlorobenzene	ND		mg/kg	0.0019	0.00014	1
1,3-Dichlorobenzene	ND		mg/kg	0.0019	0.00014	1
1,4-Dichlorobenzene	ND		mg/kg	0.0019	0.00016	1
Methyl tert butyl ether	ND		mg/kg	0.0019	0.00019	1
p/m-Xylene	ND		mg/kg	0.0019	0.00054	1
o-Xylene	ND		mg/kg	0.00096	0.00028	1
Xylenes, Total	ND		mg/kg	0.00096	0.00028	1
cis-1,2-Dichloroethene	ND		mg/kg	0.00096	0.00017	1
1,2-Dichloroethene, Total	ND		mg/kg	0.00096	0.00013	1
Styrene	ND		mg/kg	0.00096	0.00019	1
Dichlorodifluoromethane	ND		mg/kg	0.0096	0.00087	1
Acetone	0.056		mg/kg	0.024	0.0096	1
Carbon disulfide	ND		mg/kg	0.0096	0.0043	1
2-Butanone	0.0070	J	mg/kg	0.0096	0.0021	1
4-Methyl-2-pentanone	ND		mg/kg	0.0096	0.0012	1
2-Hexanone	ND		mg/kg	0.0096	0.0011	1
Bromochloromethane	ND		mg/kg	0.0019	0.00020	1
Isopropylbenzene	ND		mg/kg	0.00096	0.00010	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0019	0.00031	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0019	0.00026	1
Methyl Acetate	ND		mg/kg	0.0038	0.00091	1
Cyclohexane	ND		mg/kg	0.0096	0.00052	1
Methyl cyclohexane	ND		mg/kg	0.0038	0.00058	1
Freon-113	ND		mg/kg	0.0038	0.00066	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	mg/kg	1
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Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-17
Client ID: SB-17
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 11:00
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by EPA 5035 Low - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	86		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	97		70-130

Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-18
 Client ID: SB-18
 Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 11:25
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 06/26/25 14:54
 Analyst: JIC
 Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0030	0.0010	1
1,4-Dioxane	ND		mg/kg	0.081	0.036	1
1,2-Dibromoethane	ND		mg/kg	0.0010	0.00028	1
Methylene chloride	ND		mg/kg	0.0051	0.0023	1
1,1-Dichloroethane	ND		mg/kg	0.0010	0.00015	1
Chloroform	ND		mg/kg	0.0015	0.00014	1
Carbon tetrachloride	ND		mg/kg	0.0010	0.00023	1
1,2-Dichloropropane	ND		mg/kg	0.0010	0.00013	1
Dibromochloromethane	ND		mg/kg	0.0010	0.00014	1
1,1,2-Trichloroethane	ND		mg/kg	0.0010	0.00027	1
Tetrachloroethene	ND		mg/kg	0.00051	0.00020	1
Chlorobenzene	ND		mg/kg	0.00051	0.00013	1
Trichlorofluoromethane	ND		mg/kg	0.0041	0.00071	1
1,2-Dichloroethane	ND		mg/kg	0.0010	0.00026	1
1,1,1-Trichloroethane	ND		mg/kg	0.00051	0.00017	1
Bromodichloromethane	ND		mg/kg	0.00051	0.00011	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0010	0.00028	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00051	0.00016	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00051	0.00016	1
Bromoform	ND		mg/kg	0.0041	0.00025	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00051	0.00017	1
Benzene	ND		mg/kg	0.00051	0.00017	1
Toluene	ND		mg/kg	0.0010	0.00055	1
Ethylbenzene	ND		mg/kg	0.0010	0.00014	1
Chloromethane	ND		mg/kg	0.0041	0.00095	1
Bromomethane	ND		mg/kg	0.0020	0.00059	1
Vinyl chloride	ND		mg/kg	0.0010	0.00034	1
Chloroethane	ND		mg/kg	0.0020	0.00046	1



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-18
 Client ID: SB-18
 Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 11:25
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.0010	0.00024	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0015	0.00014	1
Trichloroethene	ND		mg/kg	0.00051	0.00014	1
1,2-Dichlorobenzene	ND		mg/kg	0.0020	0.00015	1
1,3-Dichlorobenzene	ND		mg/kg	0.0020	0.00015	1
1,4-Dichlorobenzene	ND		mg/kg	0.0020	0.00017	1
Methyl tert butyl ether	ND		mg/kg	0.0020	0.00020	1
p/m-Xylene	ND		mg/kg	0.0020	0.00057	1
o-Xylene	ND		mg/kg	0.0010	0.00030	1
Xylenes, Total	ND		mg/kg	0.0010	0.00030	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0010	0.00018	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0010	0.00014	1
Styrene	ND		mg/kg	0.0010	0.00020	1
Dichlorodifluoromethane	ND		mg/kg	0.010	0.00093	1
Acetone	0.026		mg/kg	0.025	0.010	1
Carbon disulfide	ND		mg/kg	0.010	0.0046	1
2-Butanone	0.0062	J	mg/kg	0.010	0.0022	1
4-Methyl-2-pentanone	ND		mg/kg	0.010	0.0013	1
2-Hexanone	ND		mg/kg	0.010	0.0012	1
Bromochloromethane	ND		mg/kg	0.0020	0.00021	1
Isopropylbenzene	ND		mg/kg	0.0010	0.00011	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0020	0.00033	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0020	0.00028	1
Methyl Acetate	ND		mg/kg	0.0041	0.00096	1
Cyclohexane	ND		mg/kg	0.010	0.00055	1
Methyl cyclohexane	ND		mg/kg	0.0041	0.00061	1
Freon-113	ND		mg/kg	0.0041	0.00070	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	mg/kg	1
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Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-18
Client ID: SB-18
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 11:25
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	84		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	100		70-130

Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-19
 Client ID: SB-19
 Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 12:15
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 06/26/25 15:16
 Analyst: JIC
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0032	0.0010	1
1,4-Dioxane	ND		mg/kg	0.085	0.037	1
1,2-Dibromoethane	ND		mg/kg	0.0010	0.00030	1
Methylene chloride	ND		mg/kg	0.0053	0.0024	1
1,1-Dichloroethane	ND		mg/kg	0.0010	0.00015	1
Chloroform	ND		mg/kg	0.0016	0.00015	1
Carbon tetrachloride	ND		mg/kg	0.0010	0.00024	1
1,2-Dichloropropane	ND		mg/kg	0.0010	0.00013	1
Dibromochloromethane	ND		mg/kg	0.0010	0.00015	1
1,1,2-Trichloroethane	ND		mg/kg	0.0010	0.00028	1
Tetrachloroethene	ND		mg/kg	0.00053	0.00021	1
Chlorobenzene	ND		mg/kg	0.00053	0.00013	1
Trichlorofluoromethane	ND		mg/kg	0.0042	0.00074	1
1,2-Dichloroethane	ND		mg/kg	0.0010	0.00027	1
1,1,1-Trichloroethane	ND		mg/kg	0.00053	0.00018	1
Bromodichloromethane	ND		mg/kg	0.00053	0.00012	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0010	0.00029	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00053	0.00017	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00053	0.00017	1
Bromoform	ND		mg/kg	0.0042	0.00026	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00053	0.00018	1
Benzene	ND		mg/kg	0.00053	0.00018	1
Toluene	ND		mg/kg	0.0010	0.00057	1
Ethylbenzene	ND		mg/kg	0.0010	0.00015	1
Chloromethane	ND		mg/kg	0.0042	0.00099	1
Bromomethane	ND		mg/kg	0.0021	0.00061	1
Vinyl chloride	ND		mg/kg	0.0010	0.00035	1
Chloroethane	ND		mg/kg	0.0021	0.00048	1



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-19
Client ID: SB-19
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 12:15
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.0010	0.00025	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0016	0.00014	1
Trichloroethene	ND		mg/kg	0.00053	0.00014	1
1,2-Dichlorobenzene	ND		mg/kg	0.0021	0.00015	1
1,3-Dichlorobenzene	ND		mg/kg	0.0021	0.00016	1
1,4-Dichlorobenzene	ND		mg/kg	0.0021	0.00018	1
Methyl tert butyl ether	ND		mg/kg	0.0021	0.00021	1
p/m-Xylene	ND		mg/kg	0.0021	0.00059	1
o-Xylene	ND		mg/kg	0.0010	0.00031	1
Xylenes, Total	ND		mg/kg	0.0010	0.00031	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0010	0.00018	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0010	0.00014	1
Styrene	ND		mg/kg	0.0010	0.00021	1
Dichlorodifluoromethane	ND		mg/kg	0.010	0.00097	1
Acetone	0.039		mg/kg	0.026	0.010	1
Carbon disulfide	ND		mg/kg	0.010	0.0048	1
2-Butanone	0.0075	J	mg/kg	0.010	0.0023	1
4-Methyl-2-pentanone	ND		mg/kg	0.010	0.0014	1
2-Hexanone	ND		mg/kg	0.010	0.0012	1
Bromochloromethane	ND		mg/kg	0.0021	0.00022	1
Isopropylbenzene	ND		mg/kg	0.0010	0.00012	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0021	0.00034	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0021	0.00029	1
Methyl Acetate	ND		mg/kg	0.0042	0.0010	1
Cyclohexane	ND		mg/kg	0.010	0.00058	1
Methyl cyclohexane	ND		mg/kg	0.0042	0.00064	1
Freon-113	ND		mg/kg	0.0042	0.00073	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	mg/kg	1
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Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-19
Client ID: SB-19
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 12:15
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	88		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	97		70-130

Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-20
 Client ID: SB-20
 Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 12:35
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 06/26/25 15:38
 Analyst: JIC
 Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0035	0.0012	1
1,4-Dioxane	ND		mg/kg	0.094	0.041	1
1,2-Dibromoethane	ND		mg/kg	0.0012	0.00033	1
Methylene chloride	ND		mg/kg	0.0059	0.0027	1
1,1-Dichloroethane	ND		mg/kg	0.0012	0.00017	1
Chloroform	ND		mg/kg	0.0018	0.00016	1
Carbon tetrachloride	ND		mg/kg	0.0012	0.00027	1
1,2-Dichloropropane	ND		mg/kg	0.0012	0.00015	1
Dibromochloromethane	ND		mg/kg	0.0012	0.00016	1
1,1,2-Trichloroethane	ND		mg/kg	0.0012	0.00032	1
Tetrachloroethene	ND		mg/kg	0.00059	0.00023	1
Chlorobenzene	ND		mg/kg	0.00059	0.00015	1
Trichlorofluoromethane	ND		mg/kg	0.0047	0.00082	1
1,2-Dichloroethane	ND		mg/kg	0.0012	0.00030	1
1,1,1-Trichloroethane	ND		mg/kg	0.00059	0.00020	1
Bromodichloromethane	ND		mg/kg	0.00059	0.00013	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0012	0.00032	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00059	0.00019	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00059	0.00019	1
Bromoform	ND		mg/kg	0.0047	0.00029	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00059	0.00020	1
Benzene	ND		mg/kg	0.00059	0.00020	1
Toluene	ND		mg/kg	0.0012	0.00064	1
Ethylbenzene	ND		mg/kg	0.0012	0.00017	1
Chloromethane	ND		mg/kg	0.0047	0.0011	1
Bromomethane	ND		mg/kg	0.0024	0.00069	1
Vinyl chloride	ND		mg/kg	0.0012	0.00040	1
Chloroethane	ND		mg/kg	0.0024	0.00053	1

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-20
Client ID: SB-20
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 12:35
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,1-Dichloroethene	ND		mg/kg	0.0012	0.00028	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0018	0.00016	1
Trichloroethene	ND		mg/kg	0.00059	0.00016	1
1,2-Dichlorobenzene	ND		mg/kg	0.0024	0.00017	1
1,3-Dichlorobenzene	ND		mg/kg	0.0024	0.00017	1
1,4-Dichlorobenzene	ND		mg/kg	0.0024	0.00020	1
Methyl tert butyl ether	ND		mg/kg	0.0024	0.00024	1
p/m-Xylene	ND		mg/kg	0.0024	0.00066	1
o-Xylene	ND		mg/kg	0.0012	0.00034	1
Xylenes, Total	ND		mg/kg	0.0012	0.00034	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0012	0.00021	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0012	0.00016	1
Styrene	ND		mg/kg	0.0012	0.00023	1
Dichlorodifluoromethane	ND		mg/kg	0.012	0.0011	1
Acetone	ND		mg/kg	0.030	0.012	1
Carbon disulfide	ND		mg/kg	0.012	0.0054	1
2-Butanone	ND		mg/kg	0.012	0.0026	1
4-Methyl-2-pentanone	ND		mg/kg	0.012	0.0015	1
2-Hexanone	ND		mg/kg	0.012	0.0014	1
Bromochloromethane	ND		mg/kg	0.0024	0.00024	1
Isopropylbenzene	ND		mg/kg	0.0012	0.00013	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0024	0.00038	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0024	0.00032	1
Methyl Acetate	ND		mg/kg	0.0047	0.0011	1
Cyclohexane	ND		mg/kg	0.012	0.00064	1
Methyl cyclohexane	ND		mg/kg	0.0047	0.00071	1
Freon-113	ND		mg/kg	0.0047	0.00082	1

Tentatively Identified Compounds

No Tentatively Identified Compounds ND mg/kg 1

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-20
Client ID: SB-20
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 12:35
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	85		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	94		70-130

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-21
Client ID: WC-1
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 11:30
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/27/25 08:28
Analyst: MCM

TCLP/SPLP Ext. Date: 06/26/25 11:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Volatiles by EPA 1311 - Westborough Lab						
Chloroform	ND		ug/l	7.5	2.2	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
Tetrachloroethene	ND		ug/l	4.0	0.63	10
Chlorobenzene	ND		ug/l	5.0	1.8	10
1,2-Dichloroethane	ND		ug/l	3.0	0.48	10
Benzene	ND		ug/l	5.0	0.80	10
Vinyl chloride	ND		ug/l	10	0.71	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
Trichloroethene	ND		ug/l	5.0	1.8	10
1,4-Dichlorobenzene	ND		ug/l	25	1.9	10
2-Butanone	ND		ug/l	50	19.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	93		70-130
dibromofluoromethane	105		70-130

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-22
Client ID: WC-2
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:50
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/27/25 08:51
Analyst: MCM

TCLP/SPLP Ext. Date: 06/26/25 11:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Volatiles by EPA 1311 - Westborough Lab						
Chloroform	ND		ug/l	7.5	2.2	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
Tetrachloroethene	ND		ug/l	4.0	0.63	10
Chlorobenzene	ND		ug/l	5.0	1.8	10
1,2-Dichloroethane	ND		ug/l	3.0	0.48	10
Benzene	ND		ug/l	5.0	0.80	10
Vinyl chloride	ND		ug/l	10	0.71	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
Trichloroethene	ND		ug/l	5.0	1.8	10
1,4-Dichlorobenzene	ND		ug/l	25	1.9	10
2-Butanone	ND		ug/l	50	19.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	94		70-130
dibromofluoromethane	103		70-130

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-23
Client ID: WC-3
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 10:15
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/27/25 09:14
Analyst: MCM

TCLP/SPLP Ext. Date: 06/26/25 11:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Volatiles by EPA 1311 - Westborough Lab						
Chloroform	ND		ug/l	7.5	2.2	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
Tetrachloroethene	ND		ug/l	4.0	0.63	10
Chlorobenzene	ND		ug/l	5.0	1.8	10
1,2-Dichloroethane	ND		ug/l	3.0	0.48	10
Benzene	ND		ug/l	5.0	0.80	10
Vinyl chloride	ND		ug/l	10	0.71	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
Trichloroethene	ND		ug/l	5.0	1.8	10
1,4-Dichlorobenzene	ND		ug/l	25	1.9	10
2-Butanone	ND		ug/l	50	19.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	94		70-130
dibromofluoromethane	104		70-130

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-24
Client ID: WC-4
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 12:45
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/27/25 09:38
Analyst: MCM

TCLP/SPLP Ext. Date: 06/26/25 11:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Volatiles by EPA 1311 - Westborough Lab						
Chloroform	ND		ug/l	7.5	2.2	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
Tetrachloroethene	ND		ug/l	4.0	0.63	10
Chlorobenzene	ND		ug/l	5.0	1.8	10
1,2-Dichloroethane	ND		ug/l	3.0	0.48	10
Benzene	ND		ug/l	5.0	0.80	10
Vinyl chloride	ND		ug/l	10	0.71	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
Trichloroethene	ND		ug/l	5.0	1.8	10
1,4-Dichlorobenzene	ND		ug/l	25	1.9	10
2-Butanone	ND		ug/l	50	19.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	92		70-130
dibromofluoromethane	105		70-130

Project Name: EATONTOWN MUNICIPAL COMPLEX

Lab Number: L2537504

Project Number: ETWN-03094

Report Date: 07/21/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 06/25/25 10:59
 Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-10 Batch: WG2083716-5					
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0030	0.0010
1,4-Dioxane	ND		mg/kg	0.080	0.035
1,2-Dibromoethane	ND		mg/kg	0.0010	0.00028
Methylene chloride	0.0057		mg/kg	0.0050	0.0023
1,1-Dichloroethane	ND		mg/kg	0.0010	0.00014
Chloroform	0.00079	J	mg/kg	0.0015	0.00014
Carbon tetrachloride	ND		mg/kg	0.0010	0.00023
1,2-Dichloropropane	ND		mg/kg	0.0010	0.00012
Dibromochloromethane	ND		mg/kg	0.0010	0.00014
1,1,2-Trichloroethane	ND		mg/kg	0.0010	0.00027
Tetrachloroethene	ND		mg/kg	0.00050	0.00020
Chlorobenzene	ND		mg/kg	0.00050	0.00013
Trichlorofluoromethane	ND		mg/kg	0.0040	0.00070
1,2-Dichloroethane	ND		mg/kg	0.0010	0.00026
1,1,1-Trichloroethane	ND		mg/kg	0.00050	0.00017
Bromodichloromethane	ND		mg/kg	0.00050	0.00011
trans-1,3-Dichloropropene	ND		mg/kg	0.0010	0.00027
cis-1,3-Dichloropropene	ND		mg/kg	0.00050	0.00016
1,3-Dichloropropene, Total	ND		mg/kg	0.00050	0.00016
Bromoform	ND		mg/kg	0.0040	0.00025
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00050	0.00017
Benzene	ND		mg/kg	0.00050	0.00017
Toluene	ND		mg/kg	0.0010	0.00054
Ethylbenzene	ND		mg/kg	0.0010	0.00014
Chloromethane	ND		mg/kg	0.0040	0.00093
Bromomethane	ND		mg/kg	0.0020	0.00058
Vinyl chloride	ND		mg/kg	0.0010	0.00034
Chloroethane	ND		mg/kg	0.0020	0.00045
1,1-Dichloroethene	ND		mg/kg	0.0010	0.00024

Project Name: EATONTOWN MUNICIPAL COMPLEX

Lab Number: L2537504

Project Number: ETWN-03094

Report Date: 07/21/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 06/25/25 10:59
 Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-10 Batch: WG2083716-5					
trans-1,2-Dichloroethene	ND		mg/kg	0.0015	0.00014
Trichloroethene	ND		mg/kg	0.00050	0.00014
1,2-Dichlorobenzene	ND		mg/kg	0.0020	0.00014
1,3-Dichlorobenzene	ND		mg/kg	0.0020	0.00015
1,4-Dichlorobenzene	ND		mg/kg	0.0020	0.00017
Methyl tert butyl ether	ND		mg/kg	0.0020	0.00020
p/m-Xylene	ND		mg/kg	0.0020	0.00056
o-Xylene	ND		mg/kg	0.0010	0.00029
Xylenes, Total	ND		mg/kg	0.0010	0.00029
cis-1,2-Dichloroethene	ND		mg/kg	0.0010	0.00018
1,2-Dichloroethene, Total	ND		mg/kg	0.0010	0.00014
Styrene	ND		mg/kg	0.0010	0.00020
Dichlorodifluoromethane	ND		mg/kg	0.010	0.00092
Acetone	ND		mg/kg	0.025	0.010
Carbon disulfide	ND		mg/kg	0.010	0.0046
2-Butanone	ND		mg/kg	0.010	0.0022
4-Methyl-2-pentanone	ND		mg/kg	0.010	0.0013
2-Hexanone	ND		mg/kg	0.010	0.0012
Bromochloromethane	ND		mg/kg	0.0020	0.00020
Isopropylbenzene	ND		mg/kg	0.0010	0.00011
1,2,3-Trichlorobenzene	ND		mg/kg	0.0020	0.00032
1,2,4-Trichlorobenzene	ND		mg/kg	0.0020	0.00027
Methyl Acetate	ND		mg/kg	0.0040	0.00095
Cyclohexane	ND		mg/kg	0.010	0.00054
Methyl cyclohexane	ND		mg/kg	0.0040	0.00060
Freon-113	ND		mg/kg	0.0040	0.00069

Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 06/25/25 10:59
 Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-10 Batch: WG2083716-5					

Tentatively Identified Compounds

Total TIC Compounds	0.002	J	mg/kg
Silane, methoxytrimethyl-	0.002	NJ	mg/kg

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	87		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	87		70-130

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 06/27/25 06:08
 Analyst: MCM
 TCLP/SPLP Extraction Date: 06/26/25 11:30

Extraction Date: 06/26/25 11:30

Parameter	Result	Qualifier	Units	RL	MDL
TCLP Volatiles by EPA 1311 - Westborough Lab for sample(s): 21-24 Batch: WG2084340-5					
Chloroform	ND		ug/l	7.5	2.2
Carbon tetrachloride	ND		ug/l	5.0	1.3
Tetrachloroethene	ND		ug/l	4.0	0.63
Chlorobenzene	ND		ug/l	5.0	1.8
1,2-Dichloroethane	ND		ug/l	3.0	0.48
Benzene	ND		ug/l	5.0	0.80
Vinyl chloride	ND		ug/l	10	0.71
1,1-Dichloroethene	ND		ug/l	5.0	1.7
Trichloroethene	ND		ug/l	5.0	1.8
1,4-Dichlorobenzene	ND		ug/l	25	1.9
2-Butanone	ND		ug/l	50	19.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	94		70-130
dibromofluoromethane	104		70-130

Project Name: EATONTOWN MUNICIPAL COMPLEX

Lab Number: L2537504

Project Number: ETWN-03094

Report Date: 07/21/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 06/26/25 08:46
 Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 11-20 Batch: WG2084421-5					
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0030	0.0010
1,4-Dioxane	ND		mg/kg	0.080	0.035
1,2-Dibromoethane	ND		mg/kg	0.0010	0.00028
Methylene chloride	ND		mg/kg	0.0050	0.0023
1,1-Dichloroethane	ND		mg/kg	0.0010	0.00014
Chloroform	ND		mg/kg	0.0015	0.00014
Carbon tetrachloride	ND		mg/kg	0.0010	0.00023
1,2-Dichloropropane	ND		mg/kg	0.0010	0.00012
Dibromochloromethane	ND		mg/kg	0.0010	0.00014
1,1,2-Trichloroethane	ND		mg/kg	0.0010	0.00027
Tetrachloroethene	ND		mg/kg	0.00050	0.00020
Chlorobenzene	ND		mg/kg	0.00050	0.00013
Trichlorofluoromethane	ND		mg/kg	0.0040	0.00070
1,2-Dichloroethane	ND		mg/kg	0.0010	0.00026
1,1,1-Trichloroethane	ND		mg/kg	0.00050	0.00017
Bromodichloromethane	ND		mg/kg	0.00050	0.00011
trans-1,3-Dichloropropene	ND		mg/kg	0.0010	0.00027
cis-1,3-Dichloropropene	ND		mg/kg	0.00050	0.00016
1,3-Dichloropropene, Total	ND		mg/kg	0.00050	0.00016
Bromoform	ND		mg/kg	0.0040	0.00025
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00050	0.00017
Benzene	ND		mg/kg	0.00050	0.00017
Toluene	ND		mg/kg	0.0010	0.00054
Ethylbenzene	ND		mg/kg	0.0010	0.00014
Chloromethane	ND		mg/kg	0.0040	0.00093
Bromomethane	ND		mg/kg	0.0020	0.00058
Vinyl chloride	ND		mg/kg	0.0010	0.00034
Chloroethane	ND		mg/kg	0.0020	0.00045
1,1-Dichloroethene	ND		mg/kg	0.0010	0.00024

Project Name: EATONTOWN MUNICIPAL COMPLEX

Lab Number: L2537504

Project Number: ETWN-03094

Report Date: 07/21/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 06/26/25 08:46
 Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 11-20 Batch: WG2084421-5					
trans-1,2-Dichloroethene	ND		mg/kg	0.0015	0.00014
Trichloroethene	ND		mg/kg	0.00050	0.00014
1,2-Dichlorobenzene	ND		mg/kg	0.0020	0.00014
1,3-Dichlorobenzene	ND		mg/kg	0.0020	0.00015
1,4-Dichlorobenzene	ND		mg/kg	0.0020	0.00017
Methyl tert butyl ether	ND		mg/kg	0.0020	0.00020
p/m-Xylene	ND		mg/kg	0.0020	0.00056
o-Xylene	ND		mg/kg	0.0010	0.00029
Xylenes, Total	ND		mg/kg	0.0010	0.00029
cis-1,2-Dichloroethene	ND		mg/kg	0.0010	0.00018
1,2-Dichloroethene, Total	ND		mg/kg	0.0010	0.00014
Styrene	ND		mg/kg	0.0010	0.00020
Dichlorodifluoromethane	ND		mg/kg	0.010	0.00092
Acetone	ND		mg/kg	0.025	0.010
Carbon disulfide	ND		mg/kg	0.010	0.0046
2-Butanone	ND		mg/kg	0.010	0.0022
4-Methyl-2-pentanone	ND		mg/kg	0.010	0.0013
2-Hexanone	ND		mg/kg	0.010	0.0012
Bromochloromethane	ND		mg/kg	0.0020	0.00020
Isopropylbenzene	ND		mg/kg	0.0010	0.00011
1,2,3-Trichlorobenzene	ND		mg/kg	0.0020	0.00032
1,2,4-Trichlorobenzene	ND		mg/kg	0.0020	0.00027
Methyl Acetate	ND		mg/kg	0.0040	0.00095
Cyclohexane	ND		mg/kg	0.010	0.00054
Methyl cyclohexane	ND		mg/kg	0.0040	0.00060
Freon-113	ND		mg/kg	0.0040	0.00069

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 06/26/25 08:46
 Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 11-20 Batch: WG2084421-5					

Tentatively Identified Compounds

No Tentatively Identified Compounds ND mg/kg

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	85		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	91		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX

Project Number: ETWN-03094

Lab Number

Report Date

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-10 Batch: WG2083716-3 WG2083716-4							
1,2-Dibromo-3-chloropropane	100		81		40-160	21	
1,4-Dioxane	99		79		40-160	22	
1,2-Dibromoethane	97		94		70-130	3	
Methylene chloride	87		90		70-130	3	
1,1-Dichloroethane	96		101		70-130	5	
Chloroform	98		93		70-130	5	
Carbon tetrachloride	101		101		70-130	0	
1,2-Dichloropropane	99		96		70-130	3	
Dibromochloromethane	97		92		70-130	5	
1,1,2-Trichloroethane	93		97		70-130	4	
Tetrachloroethene	93		93		70-130	0	
Chlorobenzene	92		93		70-130	1	
Trichlorofluoromethane	70		69		40-160	1	
1,2-Dichloroethane	102		102		70-130	0	
1,1,1-Trichloroethane	99		98		70-130	1	
Bromodichloromethane	93		92		70-130	1	
trans-1,3-Dichloropropene	92		96		70-130	4	
cis-1,3-Dichloropropene	96		78		40-160	21	
Bromoform	108		87		40-160	22	
1,1,2,2-Tetrachloroethane	107		88		40-160	19	
Benzene	96		95		70-130	1	
Toluene	89		92		70-130	3	
Ethylbenzene	89		95		70-130	7	

Lab Control Sample Analysis

Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX

Project Number: ETWN-03094

Lab Number

Report Date

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-10 Batch: WG2083716-3 WG2083716-4							
Chloromethane	81		80		40-160	1	
Bromomethane	84		83		40-160	1	
Vinyl chloride	82		81		70-130	1	
Chloroethane	72		73		40-160	1	
1,1-Dichloroethene	56	Q	52	Q	70-130	7	
trans-1,2-Dichloroethene	90		93		70-130	3	
Trichloroethene	91		90		70-130	1	
1,2-Dichlorobenzene	107		88		70-130	19	
1,3-Dichlorobenzene	88		87		70-130	1	
1,4-Dichlorobenzene	86		86		70-130	0	
Methyl tert butyl ether	96		101		70-130	5	
p/m-Xylene	91		89		70-130	2	
o-Xylene	88		101		70-130	14	
cis-1,2-Dichloroethene	95		95		70-130	0	
Styrene	88		101		40-160	14	
Dichlorodifluoromethane	78		76		40-160	3	
Acetone	117		123		40-160	5	
Carbon disulfide	55		55		40-160	0	
2-Butanone	103		106		40-160	3	
4-Methyl-2-pentanone	88		86		40-160	2	
2-Hexanone	82		80		40-160	2	
Bromochloromethane	97		97		70-130	0	
Isopropylbenzene	104		84		70-130	21	

Lab Control Sample Analysis
Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number
Report Date

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-10 Batch: WG2083716-3 WG2083716-4							
1,2,3-Trichlorobenzene	114		75		70-130	41	Q
1,2,4-Trichlorobenzene	112		74		70-130	41	Q
Methyl Acetate	96		100		70-130	4	
Cyclohexane	111		111		70-130	0	
Methyl cyclohexane	97		95		70-130	2	
Freon-113	56	Q	55	Q	70-130	2	

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual
1,2-Dichloroethane-d4	98		96	
Toluene-d8	90		90	
4-Bromofluorobenzene	113		95	
Dibromofluoromethane	95		93	

Lab Control Sample Analysis

Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX

Project Number: ETWN-03094

Lab Number

Report Date

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual
TCLP Volatiles by EPA 1311 - Westborough Lab Associated sample(s): 21-24 Batch: WG2084340-3 WG2084340-4							
Chloroform	85		84		70-130	1	
Carbon tetrachloride	93		90		63-132	3	
Tetrachloroethene	90		93		70-130	3	
Chlorobenzene	88		88		75-130	0	
1,2-Dichloroethane	78		77		70-130	1	
Benzene	85		85		70-130	0	
Vinyl chloride	87		86		55-140	1	
1,1-Dichloroethene	83		87		61-145	5	
Trichloroethene	84		84		70-130	0	
1,4-Dichlorobenzene	89		89		70-130	0	
2-Butanone	74		71		63-138	4	

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual
1,2-Dichloroethane-d4	91		88	
Toluene-d8	97		98	
4-Bromofluorobenzene	93		94	
dibromofluoromethane	103		101	

Lab Control Sample Analysis

Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX

Project Number: ETWN-03094

Lab Number

Report Date

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 11-20 Batch: WG2084421-3 WG2084421-4							
1,2-Dibromo-3-chloropropane	81		78		40-160	4	
1,4-Dioxane	85		86		40-160	1	
1,2-Dibromoethane	94		92		70-130	2	
Methylene chloride	87		90		70-130	3	
1,1-Dichloroethane	106		105		70-130	1	
Chloroform	94		99		70-130	5	
Carbon tetrachloride	102		112		70-130	9	
1,2-Dichloropropane	103		93		70-130	10	
Dibromochloromethane	96		98		70-130	2	
1,1,2-Trichloroethane	94		92		70-130	2	
Tetrachloroethene	91		98		70-130	7	
Chlorobenzene	94		91		70-130	3	
Trichlorofluoromethane	71		66		40-160	7	
1,2-Dichloroethane	108		105		70-130	3	
1,1,1-Trichloroethane	101		106		70-130	5	
Bromodichloromethane	96		95		70-130	1	
trans-1,3-Dichloropropene	93		91		70-130	2	
cis-1,3-Dichloropropene	98		100		40-160	2	
Bromoform	77		87		40-160	12	
1,1,2,2-Tetrachloroethane	80		74		40-160	8	
Benzene	96		92		70-130	4	
Toluene	89		87		70-130	2	
Ethylbenzene	94		84		70-130	11	

Lab Control Sample Analysis

Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX

Project Number: ETWN-03094

Lab Number

Report Date

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 11-20 Batch: WG2084421-3 WG2084421-4							
Chloromethane	139		128		40-160	8	
Bromomethane	86		81		40-160	6	
Vinyl chloride	98		91		70-130	7	
Chloroethane	81		75		40-160	8	
1,1-Dichloroethene	69	Q	64	Q	70-130	8	
trans-1,2-Dichloroethene	90		94		70-130	4	
Trichloroethene	91		95		70-130	4	
1,2-Dichlorobenzene	92		87		70-130	6	
1,3-Dichlorobenzene	90		86		70-130	5	
1,4-Dichlorobenzene	90		85		70-130	6	
Methyl tert butyl ether	98		105		70-130	7	
p/m-Xylene	94		88		70-130	7	
o-Xylene	93		86		70-130	8	
cis-1,2-Dichloroethene	92		94		70-130	2	
Styrene	93		84		40-160	10	
Dichlorodifluoromethane	116		107		40-160	8	
Acetone	164	Q	182	Q	40-160	10	
Carbon disulfide	77		72		40-160	7	
2-Butanone	126		115		40-160	9	
4-Methyl-2-pentanone	87		86		40-160	1	
2-Hexanone	91		76		40-160	18	
Bromochloromethane	94		105		70-130	11	
Isopropylbenzene	79		79		70-130	0	

Lab Control Sample Analysis
Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number
Report Date

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 11-20 Batch: WG2084421-3 WG2084421-4							
1,2,3-Trichlorobenzene	102		99		70-130	3	
1,2,4-Trichlorobenzene	100		95		70-130	5	
Methyl Acetate	114		123		70-130	8	
Cyclohexane	119		109		70-130	9	
Methyl cyclohexane	96		93		70-130	3	
Freon-113	73		67	Q	70-130	9	

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual
1,2-Dichloroethane-d4	103		104	
Toluene-d8	87		86	
4-Bromofluorobenzene	86		87	
Dibromofluoromethane	91		100	

SEMIVOLATILES

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-01
Client ID: SB-1
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 09:05
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/26/25 12:14
Analyst: SMZ
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		mg/kg	0.15	0.016	1
2-Chloronaphthalene	ND		mg/kg	0.19	0.018	1
Hexachlorobenzene	ND		mg/kg	0.055	0.018	1
Bis(2-chloroethyl)ether	ND		mg/kg	0.068	0.023	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.15	0.049	1
2,4-Dinitrotoluene	ND		mg/kg	0.095	0.032	1
2,6-Dinitrotoluene	ND		mg/kg	0.075	0.025	1
Fluoranthene	ND		mg/kg	0.11	0.022	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.19	0.016	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.23	0.022	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.20	0.018	1
Hexachlorobutadiene	ND		mg/kg	0.071	0.024	1
Hexachlorocyclopentadiene	ND		mg/kg	0.54	0.12	1
Hexachloroethane	ND		mg/kg	0.092	0.031	1
Isophorone	ND		mg/kg	0.064	0.021	1
Naphthalene	ND		mg/kg	0.19	0.023	1
Nitrobenzene	ND		mg/kg	0.084	0.028	1
NDPA/DPA	ND		mg/kg	0.047	0.015	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.048	0.016	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.19	0.020	1
Butyl benzyl phthalate	ND		mg/kg	0.19	0.025	1
Di-n-butylphthalate	ND		mg/kg	0.19	0.017	1
Di-n-octylphthalate	ND		mg/kg	0.19	0.059	1
Diethyl phthalate	ND		mg/kg	0.19	0.017	1
Dimethyl phthalate	ND		mg/kg	0.19	0.018	1
Benzo(a)anthracene	ND		mg/kg	0.064	0.021	1
Benzo(a)pyrene	ND		mg/kg	0.14	0.046	1
Benzo(b)fluoranthene	ND		mg/kg	0.048	0.016	1

Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-01

Date Collected: 06/12/25 09:05

Client ID: SB-1

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(k)fluoranthene	ND		mg/kg	0.040	0.013	1
Chrysene	ND		mg/kg	0.11	0.020	1
Acenaphthylene	ND		mg/kg	0.15	0.021	1
Anthracene	ND		mg/kg	0.11	0.017	1
Benzo(ghi)perylene	ND		mg/kg	0.15	0.022	1
Fluorene	ND		mg/kg	0.19	0.018	1
Phenanthrene	ND		mg/kg	0.11	0.014	1
Dibenzo(a,h)anthracene	ND		mg/kg	0.066	0.022	1
Indeno(1,2,3-cd)pyrene	ND		mg/kg	0.080	0.026	1
Pyrene	ND		mg/kg	0.11	0.016	1
4-Chloroaniline	ND		mg/kg	0.19	0.022	1
2-Nitroaniline	ND		mg/kg	0.19	0.035	1
3-Nitroaniline	ND		mg/kg	0.19	0.036	1
4-Nitroaniline	ND		mg/kg	0.19	0.079	1
Dibenzofuran	ND		mg/kg	0.19	0.017	1
2-Methylnaphthalene	ND		mg/kg	0.23	0.020	1
2,4,6-Trichlorophenol	ND		mg/kg	0.11	0.036	1
p-Chloro-m-cresol	ND		mg/kg	0.19	0.028	1
2-Chlorophenol	ND		mg/kg	0.063	0.021	1
2,4-Dichlorophenol	ND		mg/kg	0.091	0.031	1
2,4-Dimethylphenol	ND		mg/kg	0.18	0.060	1
2-Nitrophenol	ND		mg/kg	0.41	0.031	1
2,4-Dinitrophenol	ND		mg/kg	0.27	0.089	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.27	0.091	1
Pentachlorophenol	ND		mg/kg	0.12	0.042	1
Phenol	ND		mg/kg	0.19	0.022	1
2-Methylphenol	ND		mg/kg	0.19	0.030	1
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.27	0.027	1
2,4,5-Trichlorophenol	ND		mg/kg	0.19	0.036	1
Carbazole	ND		mg/kg	0.19	0.012	1
4-Nitrophenol	ND		mg/kg	0.27	0.053	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.19	0.021	1
Benzaldehyde	ND		mg/kg	0.25	0.030	1
Caprolactam	ND		mg/kg	0.19	0.041	1
Acetophenone	ND		mg/kg	0.19	0.020	1
Biphenyl	ND		mg/kg	0.43	0.025	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.19	0.020	1



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-01
Client ID: SB-1
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 09:05
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Atrazine	ND		mg/kg	0.15	0.067	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.19	0.038	1
1,4-Dioxane	ND		mg/kg	0.028	0.0087	1

Tentatively Identified Compounds

No Tentatively Identified Compounds ND mg/kg 1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	107		30-130
Phenol-d6	98		30-130
Nitrobenzene-d5	96		30-130
2-Fluorobiphenyl	84		30-130
2,4,6-Tribromophenol	91		30-130
4-Terphenyl-d14	88		30-130

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-02
Client ID: SB-2
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 09:30
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/26/25 13:23
Analyst: SMZ
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		mg/kg	0.16	0.016	1
2-Chloronaphthalene	ND		mg/kg	0.19	0.018	1
Hexachlorobenzene	ND		mg/kg	0.056	0.018	1
Bis(2-chloroethyl)ether	ND		mg/kg	0.070	0.023	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.15	0.050	1
2,4-Dinitrotoluene	ND		mg/kg	0.097	0.032	1
2,6-Dinitrotoluene	ND		mg/kg	0.077	0.026	1
Fluoranthene	ND		mg/kg	0.12	0.022	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.19	0.016	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.23	0.022	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.21	0.018	1
Hexachlorobutadiene	ND		mg/kg	0.072	0.024	1
Hexachlorocyclopentadiene	ND		mg/kg	0.56	0.12	1
Hexachloroethane	ND		mg/kg	0.094	0.031	1
Isophorone	ND		mg/kg	0.065	0.022	1
Naphthalene	0.28		mg/kg	0.19	0.024	1
Nitrobenzene	ND		mg/kg	0.086	0.029	1
NDPA/DPA	ND		mg/kg	0.048	0.016	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.049	0.016	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.19	0.020	1
Butyl benzyl phthalate	ND		mg/kg	0.19	0.026	1
Di-n-butylphthalate	ND		mg/kg	0.19	0.017	1
Di-n-octylphthalate	ND		mg/kg	0.19	0.060	1
Diethyl phthalate	ND		mg/kg	0.19	0.018	1
Dimethyl phthalate	ND		mg/kg	0.19	0.018	1
Benzo(a)anthracene	ND		mg/kg	0.065	0.022	1
Benzo(a)pyrene	ND		mg/kg	0.14	0.047	1
Benzo(b)fluoranthene	ND		mg/kg	0.049	0.016	1



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-02
 Client ID: SB-2
 Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 09:30
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(k)fluoranthene	ND		mg/kg	0.041	0.014	1
Chrysene	ND		mg/kg	0.12	0.020	1
Acenaphthylene	ND		mg/kg	0.16	0.022	1
Anthracene	ND		mg/kg	0.12	0.017	1
Benzo(ghi)perylene	ND		mg/kg	0.16	0.023	1
Fluorene	ND		mg/kg	0.19	0.019	1
Phenanthrene	ND		mg/kg	0.12	0.014	1
Dibenzo(a,h)anthracene	ND		mg/kg	0.068	0.022	1
Indeno(1,2,3-cd)pyrene	ND		mg/kg	0.082	0.027	1
Pyrene	ND		mg/kg	0.12	0.017	1
4-Chloroaniline	ND		mg/kg	0.19	0.022	1
2-Nitroaniline	ND		mg/kg	0.19	0.036	1
3-Nitroaniline	ND		mg/kg	0.19	0.036	1
4-Nitroaniline	ND		mg/kg	0.19	0.080	1
Dibenzofuran	ND		mg/kg	0.19	0.017	1
2-Methylnaphthalene	ND		mg/kg	0.23	0.020	1
2,4,6-Trichlorophenol	ND		mg/kg	0.11	0.037	1
p-Chloro-m-cresol	ND		mg/kg	0.19	0.029	1
2-Chlorophenol	ND		mg/kg	0.064	0.021	1
2,4-Dichlorophenol	ND		mg/kg	0.093	0.031	1
2,4-Dimethylphenol	ND		mg/kg	0.18	0.062	1
2-Nitrophenol	ND		mg/kg	0.42	0.032	1
2,4-Dinitrophenol	ND		mg/kg	0.28	0.090	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.28	0.093	1
Pentachlorophenol	ND		mg/kg	0.13	0.043	1
Phenol	ND		mg/kg	0.19	0.023	1
2-Methylphenol	ND		mg/kg	0.19	0.030	1
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.28	0.028	1
2,4,5-Trichlorophenol	ND		mg/kg	0.19	0.037	1
Carbazole	ND		mg/kg	0.19	0.012	1
4-Nitrophenol	ND		mg/kg	0.27	0.054	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.19	0.022	1
Benzaldehyde	ND		mg/kg	0.26	0.030	1
Caprolactam	ND		mg/kg	0.19	0.042	1
Acetophenone	ND		mg/kg	0.19	0.020	1
Biphenyl	ND		mg/kg	0.44	0.025	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.19	0.020	1



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-02
Client ID: SB-2
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 09:30
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Atrazine	ND		mg/kg	0.16	0.068	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.19	0.039	1
1,4-Dioxane	ND		mg/kg	0.029	0.0088	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	mg/kg	1
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		30-130
Phenol-d6	86		30-130
Nitrobenzene-d5	86		30-130
2-Fluorobiphenyl	74		30-130
2,4,6-Tribromophenol	93		30-130
4-Terphenyl-d14	72		30-130

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-03
Client ID: SB-3
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 10:10
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/26/25 13:46
Analyst: SMZ
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		mg/kg	0.14	0.015	1
2-Chloronaphthalene	ND		mg/kg	0.18	0.017	1
Hexachlorobenzene	ND		mg/kg	0.051	0.017	1
Bis(2-chloroethyl)ether	ND		mg/kg	0.064	0.021	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.14	0.046	1
2,4-Dinitrotoluene	ND		mg/kg	0.088	0.030	1
2,6-Dinitrotoluene	ND		mg/kg	0.070	0.023	1
Fluoranthene	ND		mg/kg	0.11	0.020	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.18	0.015	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.21	0.020	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.19	0.017	1
Hexachlorobutadiene	ND		mg/kg	0.066	0.022	1
Hexachlorocyclopentadiene	ND		mg/kg	0.51	0.11	1
Hexachloroethane	ND		mg/kg	0.086	0.029	1
Isophorone	ND		mg/kg	0.060	0.020	1
Naphthalene	ND		mg/kg	0.18	0.022	1
Nitrobenzene	ND		mg/kg	0.079	0.026	1
NDPA/DPA	ND		mg/kg	0.044	0.014	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.045	0.015	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.18	0.018	1
Butyl benzyl phthalate	ND		mg/kg	0.18	0.024	1
Di-n-butylphthalate	ND		mg/kg	0.18	0.016	1
Di-n-octylphthalate	ND		mg/kg	0.18	0.055	1
Diethyl phthalate	ND		mg/kg	0.18	0.016	1
Dimethyl phthalate	ND		mg/kg	0.18	0.017	1
Benzo(a)anthracene	ND		mg/kg	0.060	0.020	1
Benzo(a)pyrene	ND		mg/kg	0.13	0.043	1
Benzo(b)fluoranthene	ND		mg/kg	0.045	0.015	1



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-03
 Client ID: SB-3
 Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 10:10
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(k)fluoranthene	ND		mg/kg	0.037	0.012	1
Chrysene	ND		mg/kg	0.11	0.018	1
Acenaphthylene	ND		mg/kg	0.14	0.020	1
Anthracene	ND		mg/kg	0.11	0.016	1
Benzo(ghi)perylene	ND		mg/kg	0.14	0.021	1
Fluorene	ND		mg/kg	0.18	0.017	1
Phenanthrene	ND		mg/kg	0.11	0.013	1
Dibenzo(a,h)anthracene	ND		mg/kg	0.062	0.020	1
Indeno(1,2,3-cd)pyrene	ND		mg/kg	0.075	0.025	1
Pyrene	ND		mg/kg	0.11	0.015	1
4-Chloroaniline	ND		mg/kg	0.18	0.020	1
2-Nitroaniline	ND		mg/kg	0.18	0.033	1
3-Nitroaniline	ND		mg/kg	0.18	0.034	1
4-Nitroaniline	ND		mg/kg	0.18	0.074	1
Dibenzofuran	ND		mg/kg	0.18	0.016	1
2-Methylnaphthalene	ND		mg/kg	0.21	0.019	1
2,4,6-Trichlorophenol	ND		mg/kg	0.10	0.034	1
p-Chloro-m-cresol	ND		mg/kg	0.18	0.026	1
2-Chlorophenol	ND		mg/kg	0.059	0.020	1
2,4-Dichlorophenol	ND		mg/kg	0.085	0.028	1
2,4-Dimethylphenol	ND		mg/kg	0.17	0.056	1
2-Nitrophenol	ND		mg/kg	0.38	0.029	1
2,4-Dinitrophenol	ND		mg/kg	0.26	0.083	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.26	0.085	1
Pentachlorophenol	ND		mg/kg	0.12	0.039	1
Phenol	ND		mg/kg	0.18	0.021	1
2-Methylphenol	ND		mg/kg	0.18	0.028	1
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.26	0.026	1
2,4,5-Trichlorophenol	ND		mg/kg	0.18	0.034	1
Carbazole	ND		mg/kg	0.18	0.011	1
4-Nitrophenol	ND		mg/kg	0.25	0.049	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.18	0.020	1
Benzaldehyde	ND		mg/kg	0.23	0.028	1
Caprolactam	ND		mg/kg	0.18	0.038	1
Acetophenone	ND		mg/kg	0.18	0.019	1
Biphenyl	ND		mg/kg	0.40	0.023	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.18	0.018	1



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-03
Client ID: SB-3
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 10:10
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Atrazine	ND		mg/kg	0.14	0.062	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.18	0.036	1
1,4-Dioxane	ND		mg/kg	0.027	0.0081	1

Tentatively Identified Compounds

Total TIC Compounds	2.72	J	mg/kg			1
Unknown	0.149	J	mg/kg			1
Unknown	0.296	J	mg/kg			1
Unknown	0.178	J	mg/kg			1
Unknown	0.436	J	mg/kg			1
Unknown	0.268	J	mg/kg			1
Unknown	0.479	J	mg/kg			1
Unknown	0.191	J	mg/kg			1
Unknown	0.405	J	mg/kg			1
Unknown	0.170	J	mg/kg			1
Unknown	0.144	J	mg/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	104		30-130
Phenol-d6	98		30-130
Nitrobenzene-d5	88		30-130
2-Fluorobiphenyl	84		30-130
2,4,6-Tribromophenol	92		30-130
4-Terphenyl-d14	95		30-130

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-04
Client ID: SB-4
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 10:35
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/26/25 14:09
Analyst: SMZ
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		mg/kg	0.14	0.015	1
2-Chloronaphthalene	ND		mg/kg	0.18	0.017	1
Hexachlorobenzene	ND		mg/kg	0.051	0.017	1
Bis(2-chloroethyl)ether	ND		mg/kg	0.064	0.021	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.14	0.046	1
2,4-Dinitrotoluene	ND		mg/kg	0.089	0.030	1
2,6-Dinitrotoluene	ND		mg/kg	0.071	0.024	1
Fluoranthene	ND		mg/kg	0.11	0.020	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.18	0.015	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.21	0.020	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.19	0.017	1
Hexachlorobutadiene	ND		mg/kg	0.066	0.022	1
Hexachlorocyclopentadiene	ND		mg/kg	0.51	0.11	1
Hexachloroethane	ND		mg/kg	0.087	0.029	1
Isophorone	ND		mg/kg	0.060	0.020	1
Naphthalene	ND		mg/kg	0.18	0.022	1
Nitrobenzene	ND		mg/kg	0.079	0.026	1
NDPA/DPA	ND		mg/kg	0.044	0.014	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.045	0.015	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.18	0.018	1
Butyl benzyl phthalate	ND		mg/kg	0.18	0.024	1
Di-n-butylphthalate	ND		mg/kg	0.18	0.016	1
Di-n-octylphthalate	ND		mg/kg	0.18	0.056	1
Diethyl phthalate	ND		mg/kg	0.18	0.016	1
Dimethyl phthalate	ND		mg/kg	0.18	0.017	1
Benzo(a)anthracene	ND		mg/kg	0.060	0.020	1
Benzo(a)pyrene	ND		mg/kg	0.13	0.044	1
Benzo(b)fluoranthene	ND		mg/kg	0.045	0.015	1



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-04

Date Collected: 06/12/25 10:35

Client ID: SB-4

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(k)fluoranthene	ND		mg/kg	0.037	0.012	1
Chrysene	ND		mg/kg	0.11	0.018	1
Acenaphthylene	ND		mg/kg	0.14	0.020	1
Anthracene	ND		mg/kg	0.11	0.016	1
Benzo(ghi)perylene	ND		mg/kg	0.14	0.021	1
Fluorene	ND		mg/kg	0.18	0.017	1
Phenanthrene	ND		mg/kg	0.11	0.013	1
Dibenzo(a,h)anthracene	ND		mg/kg	0.062	0.021	1
Indeno(1,2,3-cd)pyrene	ND		mg/kg	0.075	0.025	1
Pyrene	ND		mg/kg	0.11	0.015	1
4-Chloroaniline	ND		mg/kg	0.18	0.020	1
2-Nitroaniline	ND		mg/kg	0.18	0.033	1
3-Nitroaniline	ND		mg/kg	0.18	0.034	1
4-Nitroaniline	ND		mg/kg	0.18	0.074	1
Dibenzofuran	ND		mg/kg	0.18	0.016	1
2-Methylnaphthalene	ND		mg/kg	0.21	0.019	1
2,4,6-Trichlorophenol	ND		mg/kg	0.10	0.034	1
p-Chloro-m-cresol	ND		mg/kg	0.18	0.027	1
2-Chlorophenol	ND		mg/kg	0.059	0.020	1
2,4-Dichlorophenol	ND		mg/kg	0.086	0.029	1
2,4-Dimethylphenol	ND		mg/kg	0.17	0.057	1
2-Nitrophenol	ND		mg/kg	0.38	0.029	1
2,4-Dinitrophenol	ND		mg/kg	0.26	0.083	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.26	0.086	1
Pentachlorophenol	ND		mg/kg	0.12	0.039	1
Phenol	ND		mg/kg	0.18	0.021	1
2-Methylphenol	ND		mg/kg	0.18	0.028	1
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.26	0.026	1
2,4,5-Trichlorophenol	ND		mg/kg	0.18	0.034	1
Carbazole	ND		mg/kg	0.18	0.011	1
4-Nitrophenol	ND		mg/kg	0.25	0.050	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.18	0.020	1
Benzaldehyde	ND		mg/kg	0.24	0.028	1
Caprolactam	ND		mg/kg	0.18	0.038	1
Acetophenone	ND		mg/kg	0.18	0.019	1
Biphenyl	ND		mg/kg	0.41	0.023	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.18	0.019	1



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-04
Client ID: SB-4
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 10:35
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Atrazine	ND		mg/kg	0.14	0.062	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.18	0.036	1
1,4-Dioxane	ND		mg/kg	0.027	0.0081	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	mg/kg	1
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		30-130
Phenol-d6	79		30-130
Nitrobenzene-d5	77		30-130
2-Fluorobiphenyl	73		30-130
2,4,6-Tribromophenol	80		30-130
4-Terphenyl-d14	76		30-130

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-05
Client ID: SB-5
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 11:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/26/25 14:33
Analyst: SMZ
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		mg/kg	0.16	0.017	1
2-Chloronaphthalene	ND		mg/kg	0.21	0.020	1
Hexachlorobenzene	ND		mg/kg	0.059	0.020	1
Bis(2-chloroethyl)ether	ND		mg/kg	0.074	0.025	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.16	0.053	1
2,4-Dinitrotoluene	ND		mg/kg	0.10	0.034	1
2,6-Dinitrotoluene	ND		mg/kg	0.082	0.027	1
Fluoranthene	ND		mg/kg	0.12	0.024	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.21	0.017	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.25	0.024	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.22	0.020	1
Hexachlorobutadiene	ND		mg/kg	0.077	0.026	1
Hexachlorocyclopentadiene	ND		mg/kg	0.59	0.13	1
Hexachloroethane	ND		mg/kg	0.10	0.033	1
Isophorone	ND		mg/kg	0.069	0.023	1
Naphthalene	ND		mg/kg	0.21	0.025	1
Nitrobenzene	ND		mg/kg	0.091	0.030	1
NDPA/DPA	ND		mg/kg	0.051	0.017	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.052	0.017	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.21	0.021	1
Butyl benzyl phthalate	ND		mg/kg	0.21	0.027	1
Di-n-butylphthalate	ND		mg/kg	0.21	0.018	1
Di-n-octylphthalate	ND		mg/kg	0.21	0.064	1
Diethyl phthalate	ND		mg/kg	0.21	0.019	1
Dimethyl phthalate	ND		mg/kg	0.21	0.020	1
Benzo(a)anthracene	ND		mg/kg	0.069	0.023	1
Benzo(a)pyrene	ND		mg/kg	0.15	0.050	1
Benzo(b)fluoranthene	ND		mg/kg	0.052	0.017	1



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-05

Date Collected: 06/12/25 11:20

Client ID: SB-5

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(k)fluoranthene	ND		mg/kg	0.043	0.014	1
Chrysene	ND		mg/kg	0.12	0.021	1
Acenaphthylene	ND		mg/kg	0.16	0.023	1
Anthracene	ND		mg/kg	0.12	0.018	1
Benzo(ghi)perylene	ND		mg/kg	0.16	0.024	1
Fluorene	ND		mg/kg	0.21	0.020	1
Phenanthrene	ND		mg/kg	0.12	0.015	1
Dibenzo(a,h)anthracene	ND		mg/kg	0.072	0.024	1
Indeno(1,2,3-cd)pyrene	ND		mg/kg	0.086	0.029	1
Pyrene	ND		mg/kg	0.12	0.018	1
4-Chloroaniline	ND		mg/kg	0.21	0.024	1
2-Nitroaniline	ND		mg/kg	0.21	0.038	1
3-Nitroaniline	ND		mg/kg	0.21	0.039	1
4-Nitroaniline	ND		mg/kg	0.21	0.085	1
Dibenzofuran	ND		mg/kg	0.21	0.018	1
2-Methylnaphthalene	ND		mg/kg	0.25	0.022	1
2,4,6-Trichlorophenol	ND		mg/kg	0.12	0.039	1
p-Chloro-m-cresol	ND		mg/kg	0.21	0.031	1
2-Chlorophenol	ND		mg/kg	0.068	0.023	1
2,4-Dichlorophenol	ND		mg/kg	0.099	0.033	1
2,4-Dimethylphenol	ND		mg/kg	0.20	0.066	1
2-Nitrophenol	ND		mg/kg	0.44	0.034	1
2,4-Dinitrophenol	ND		mg/kg	0.30	0.096	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.30	0.099	1
Pentachlorophenol	ND		mg/kg	0.14	0.045	1
Phenol	ND		mg/kg	0.21	0.024	1
2-Methylphenol	ND		mg/kg	0.21	0.032	1
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.30	0.030	1
2,4,5-Trichlorophenol	ND		mg/kg	0.21	0.039	1
Carbazole	ND		mg/kg	0.21	0.013	1
4-Nitrophenol	ND		mg/kg	0.29	0.057	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.21	0.023	1
Benzaldehyde	ND		mg/kg	0.27	0.032	1
Caprolactam	ND		mg/kg	0.21	0.044	1
Acetophenone	ND		mg/kg	0.21	0.022	1
Biphenyl	ND		mg/kg	0.47	0.027	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.21	0.022	1



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-05
Client ID: SB-5
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 11:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Atrazine	ND		mg/kg	0.16	0.072	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.21	0.042	1
1,4-Dioxane	ND		mg/kg	0.031	0.0094	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	mg/kg	1
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	104		30-130
Phenol-d6	96		30-130
Nitrobenzene-d5	86		30-130
2-Fluorobiphenyl	77		30-130
2,4,6-Tribromophenol	88		30-130
4-Terphenyl-d14	76		30-130

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-06
Client ID: SB-6
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 11:55
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/26/25 14:56
Analyst: SMZ
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		mg/kg	0.15	0.016	1
2-Chloronaphthalene	ND		mg/kg	0.19	0.018	1
Hexachlorobenzene	ND		mg/kg	0.054	0.018	1
Bis(2-chloroethyl)ether	ND		mg/kg	0.068	0.023	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.14	0.048	1
2,4-Dinitrotoluene	ND		mg/kg	0.094	0.031	1
2,6-Dinitrotoluene	ND		mg/kg	0.075	0.025	1
Fluoranthene	ND		mg/kg	0.11	0.022	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.19	0.016	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.23	0.022	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.20	0.018	1
Hexachlorobutadiene	ND		mg/kg	0.070	0.023	1
Hexachlorocyclopentadiene	ND		mg/kg	0.54	0.12	1
Hexachloroethane	ND		mg/kg	0.092	0.031	1
Isophorone	ND		mg/kg	0.064	0.021	1
Naphthalene	ND		mg/kg	0.19	0.023	1
Nitrobenzene	ND		mg/kg	0.084	0.028	1
NDPA/DPA	ND		mg/kg	0.046	0.015	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.048	0.016	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.19	0.020	1
Butyl benzyl phthalate	ND		mg/kg	0.19	0.025	1
Di-n-butylphthalate	ND		mg/kg	0.19	0.017	1
Di-n-octylphthalate	ND		mg/kg	0.19	0.059	1
Diethyl phthalate	ND		mg/kg	0.19	0.017	1
Dimethyl phthalate	ND		mg/kg	0.19	0.018	1
Benzo(a)anthracene	ND		mg/kg	0.064	0.021	1
Benzo(a)pyrene	ND		mg/kg	0.14	0.046	1
Benzo(b)fluoranthene	ND		mg/kg	0.048	0.016	1



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-06
 Client ID: SB-6
 Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 11:55
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(k)fluoranthene	ND		mg/kg	0.040	0.013	1
Chrysene	ND		mg/kg	0.11	0.019	1
Acenaphthylene	ND		mg/kg	0.15	0.021	1
Anthracene	ND		mg/kg	0.11	0.017	1
Benzo(ghi)perylene	ND		mg/kg	0.15	0.022	1
Fluorene	ND		mg/kg	0.19	0.018	1
Phenanthrene	ND		mg/kg	0.11	0.014	1
Dibenzo(a,h)anthracene	ND		mg/kg	0.066	0.022	1
Indeno(1,2,3-cd)pyrene	ND		mg/kg	0.079	0.026	1
Pyrene	ND		mg/kg	0.11	0.016	1
4-Chloroaniline	ND		mg/kg	0.19	0.022	1
2-Nitroaniline	ND		mg/kg	0.19	0.035	1
3-Nitroaniline	ND		mg/kg	0.19	0.036	1
4-Nitroaniline	ND		mg/kg	0.19	0.078	1
Dibenzofuran	ND		mg/kg	0.19	0.017	1
2-Methylnaphthalene	ND		mg/kg	0.23	0.020	1
2,4,6-Trichlorophenol	ND		mg/kg	0.11	0.036	1
p-Chloro-m-cresol	ND		mg/kg	0.19	0.028	1
2-Chlorophenol	ND		mg/kg	0.062	0.021	1
2,4-Dichlorophenol	ND		mg/kg	0.091	0.030	1
2,4-Dimethylphenol	ND		mg/kg	0.18	0.060	1
2-Nitrophenol	ND		mg/kg	0.41	0.031	1
2,4-Dinitrophenol	ND		mg/kg	0.27	0.088	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.27	0.091	1
Pentachlorophenol	ND		mg/kg	0.12	0.042	1
Phenol	ND		mg/kg	0.19	0.022	1
2-Methylphenol	ND		mg/kg	0.19	0.029	1
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.27	0.027	1
2,4,5-Trichlorophenol	ND		mg/kg	0.19	0.036	1
Carbazole	ND		mg/kg	0.19	0.012	1
4-Nitrophenol	ND		mg/kg	0.26	0.052	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.19	0.021	1
Benzaldehyde	ND		mg/kg	0.25	0.029	1
Caprolactam	ND		mg/kg	0.19	0.040	1
Acetophenone	ND		mg/kg	0.19	0.020	1
Biphenyl	ND		mg/kg	0.43	0.024	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.19	0.020	1



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-06
Client ID: SB-6
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 11:55
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Atrazine	ND		mg/kg	0.15	0.066	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.19	0.038	1
1,4-Dioxane	ND		mg/kg	0.028	0.0086	1

Tentatively Identified Compounds

No Tentatively Identified Compounds ND mg/kg 1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	95		30-130
Phenol-d6	88		30-130
Nitrobenzene-d5	82		30-130
2-Fluorobiphenyl	74		30-130
2,4,6-Tribromophenol	79		30-130
4-Terphenyl-d14	77		30-130

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-07
Client ID: SB-7
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 12:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/26/25 15:19
Analyst: SMZ
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		mg/kg	0.15	0.016	1
2-Chloronaphthalene	ND		mg/kg	0.19	0.018	1
Hexachlorobenzene	ND		mg/kg	0.054	0.018	1
Bis(2-chloroethyl)ether	ND		mg/kg	0.067	0.022	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.14	0.048	1
2,4-Dinitrotoluene	ND		mg/kg	0.093	0.031	1
2,6-Dinitrotoluene	ND		mg/kg	0.074	0.025	1
Fluoranthene	ND		mg/kg	0.11	0.022	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.19	0.016	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.22	0.022	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.20	0.018	1
Hexachlorobutadiene	ND		mg/kg	0.070	0.023	1
Hexachlorocyclopentadiene	ND		mg/kg	0.54	0.12	1
Hexachloroethane	ND		mg/kg	0.091	0.030	1
Isophorone	ND		mg/kg	0.063	0.021	1
Naphthalene	ND		mg/kg	0.19	0.023	1
Nitrobenzene	ND		mg/kg	0.083	0.028	1
NDPA/DPA	ND		mg/kg	0.046	0.015	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.047	0.016	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.19	0.019	1
Butyl benzyl phthalate	ND		mg/kg	0.19	0.025	1
Di-n-butylphthalate	ND		mg/kg	0.19	0.016	1
Di-n-octylphthalate	ND		mg/kg	0.19	0.058	1
Diethyl phthalate	ND		mg/kg	0.19	0.017	1
Dimethyl phthalate	ND		mg/kg	0.19	0.018	1
Benzo(a)anthracene	ND		mg/kg	0.063	0.021	1
Benzo(a)pyrene	ND		mg/kg	0.14	0.046	1
Benzo(b)fluoranthene	ND		mg/kg	0.047	0.016	1



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-07

Date Collected: 06/12/25 12:20

Client ID: SB-7

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(k)fluoranthene	ND		mg/kg	0.039	0.013	1
Chrysene	ND		mg/kg	0.11	0.019	1
Acenaphthylene	ND		mg/kg	0.15	0.021	1
Anthracene	ND		mg/kg	0.11	0.017	1
Benzo(ghi)perylene	ND		mg/kg	0.15	0.022	1
Fluorene	ND		mg/kg	0.19	0.018	1
Phenanthrene	ND		mg/kg	0.11	0.013	1
Dibenzo(a,h)anthracene	ND		mg/kg	0.065	0.022	1
Indeno(1,2,3-cd)pyrene	ND		mg/kg	0.079	0.026	1
Pyrene	ND		mg/kg	0.11	0.016	1
4-Chloroaniline	ND		mg/kg	0.19	0.022	1
2-Nitroaniline	ND		mg/kg	0.19	0.034	1
3-Nitroaniline	ND		mg/kg	0.19	0.035	1
4-Nitroaniline	ND		mg/kg	0.19	0.078	1
Dibenzofuran	ND		mg/kg	0.19	0.016	1
2-Methylnaphthalene	ND		mg/kg	0.22	0.020	1
2,4,6-Trichlorophenol	ND		mg/kg	0.11	0.036	1
p-Chloro-m-cresol	ND		mg/kg	0.19	0.028	1
2-Chlorophenol	ND		mg/kg	0.062	0.021	1
2,4-Dichlorophenol	ND		mg/kg	0.090	0.030	1
2,4-Dimethylphenol	ND		mg/kg	0.18	0.060	1
2-Nitrophenol	ND		mg/kg	0.40	0.031	1
2,4-Dinitrophenol	ND		mg/kg	0.27	0.087	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.27	0.090	1
Pentachlorophenol	ND		mg/kg	0.12	0.041	1
Phenol	ND		mg/kg	0.19	0.022	1
2-Methylphenol	ND		mg/kg	0.19	0.029	1
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.27	0.027	1
2,4,5-Trichlorophenol	ND		mg/kg	0.19	0.036	1
Carbazole	ND		mg/kg	0.19	0.012	1
4-Nitrophenol	ND		mg/kg	0.26	0.052	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.19	0.021	1
Benzaldehyde	ND		mg/kg	0.25	0.029	1
Caprolactam	ND		mg/kg	0.19	0.040	1
Acetophenone	ND		mg/kg	0.19	0.020	1
Biphenyl	ND		mg/kg	0.43	0.024	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.19	0.020	1



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-07
Client ID: SB-7
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 12:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Atrazine	ND		mg/kg	0.15	0.066	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.19	0.038	1
1,4-Dioxane	ND		mg/kg	0.028	0.0085	1

Tentatively Identified Compounds

Total TIC Compounds	0.156	J	mg/kg			1
Unknown Organic Acid	0.156	J	mg/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	114		30-130
Phenol-d6	103		30-130
Nitrobenzene-d5	97		30-130
2-Fluorobiphenyl	87		30-130
2,4,6-Tribromophenol	88		30-130
4-Terphenyl-d14	80		30-130

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-08
Client ID: SB-8
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:00
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/26/25 15:42
Analyst: SMZ
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		mg/kg	0.15	0.015	1
2-Chloronaphthalene	ND		mg/kg	0.18	0.018	1
Hexachlorobenzene	ND		mg/kg	0.053	0.018	1
Bis(2-chloroethyl)ether	ND		mg/kg	0.066	0.022	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.14	0.047	1
2,4-Dinitrotoluene	ND		mg/kg	0.092	0.030	1
2,6-Dinitrotoluene	ND		mg/kg	0.073	0.024	1
Fluoranthene	ND		mg/kg	0.11	0.021	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.18	0.015	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.22	0.021	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.20	0.017	1
Hexachlorobutadiene	ND		mg/kg	0.068	0.023	1
Hexachlorocyclopentadiene	ND		mg/kg	0.53	0.12	1
Hexachloroethane	ND		mg/kg	0.090	0.030	1
Isophorone	ND		mg/kg	0.062	0.020	1
Naphthalene	ND		mg/kg	0.18	0.022	1
Nitrobenzene	ND		mg/kg	0.082	0.027	1
NDPA/DPA	ND		mg/kg	0.045	0.015	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.046	0.015	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.18	0.019	1
Butyl benzyl phthalate	ND		mg/kg	0.18	0.024	1
Di-n-butylphthalate	ND		mg/kg	0.18	0.016	1
Di-n-octylphthalate	ND		mg/kg	0.18	0.057	1
Diethyl phthalate	ND		mg/kg	0.18	0.017	1
Dimethyl phthalate	ND		mg/kg	0.18	0.018	1
Benzo(a)anthracene	ND		mg/kg	0.062	0.021	1
Benzo(a)pyrene	ND		mg/kg	0.13	0.045	1
Benzo(b)fluoranthene	ND		mg/kg	0.046	0.015	1



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-08

Date Collected: 06/12/25 13:00

Client ID: SB-8

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(k)fluoranthene	ND		mg/kg	0.039	0.013	1
Chrysene	ND		mg/kg	0.11	0.019	1
Acenaphthylene	ND		mg/kg	0.15	0.021	1
Anthracene	ND		mg/kg	0.11	0.016	1
Benzo(ghi)perylene	ND		mg/kg	0.15	0.022	1
Fluorene	ND		mg/kg	0.18	0.018	1
Phenanthrene	ND		mg/kg	0.11	0.013	1
Dibenzo(a,h)anthracene	ND		mg/kg	0.064	0.021	1
Indeno(1,2,3-cd)pyrene	ND		mg/kg	0.077	0.026	1
Pyrene	ND		mg/kg	0.11	0.016	1
4-Chloroaniline	ND		mg/kg	0.18	0.021	1
2-Nitroaniline	ND		mg/kg	0.18	0.034	1
3-Nitroaniline	ND		mg/kg	0.18	0.035	1
4-Nitroaniline	ND		mg/kg	0.18	0.076	1
Dibenzofuran	ND		mg/kg	0.18	0.016	1
2-Methylnaphthalene	ND		mg/kg	0.22	0.019	1
2,4,6-Trichlorophenol	ND		mg/kg	0.10	0.035	1
p-Chloro-m-cresol	ND		mg/kg	0.18	0.027	1
2-Chlorophenol	ND		mg/kg	0.061	0.020	1
2,4-Dichlorophenol	ND		mg/kg	0.088	0.030	1
2,4-Dimethylphenol	ND		mg/kg	0.18	0.058	1
2-Nitrophenol	ND		mg/kg	0.40	0.030	1
2,4-Dinitrophenol	ND		mg/kg	0.26	0.086	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.26	0.088	1
Pentachlorophenol	ND		mg/kg	0.12	0.040	1
Phenol	ND		mg/kg	0.18	0.022	1
2-Methylphenol	ND		mg/kg	0.18	0.028	1
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.26	0.026	1
2,4,5-Trichlorophenol	ND		mg/kg	0.18	0.035	1
Carbazole	ND		mg/kg	0.18	0.012	1
4-Nitrophenol	ND		mg/kg	0.26	0.051	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.18	0.020	1
Benzaldehyde	ND		mg/kg	0.24	0.029	1
Caprolactam	ND		mg/kg	0.18	0.039	1
Acetophenone	ND		mg/kg	0.18	0.019	1
Biphenyl	ND		mg/kg	0.42	0.024	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.18	0.019	1



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-08
Client ID: SB-8
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:00
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Atrazine	ND		mg/kg	0.15	0.064	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.18	0.037	1
1,4-Dioxane	ND		mg/kg	0.028	0.0084	1

Tentatively Identified Compounds

No Tentatively Identified Compounds ND mg/kg 1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	109		30-130
Phenol-d6	101		30-130
Nitrobenzene-d5	97		30-130
2-Fluorobiphenyl	81		30-130
2,4,6-Tribromophenol	95		30-130
4-Terphenyl-d14	75		30-130

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-09
Client ID: SB-9
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/26/25 16:05
Analyst: SMZ
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		mg/kg	0.15	0.016	1
2-Chloronaphthalene	ND		mg/kg	0.19	0.018	1
Hexachlorobenzene	ND		mg/kg	0.054	0.018	1
Bis(2-chloroethyl)ether	ND		mg/kg	0.068	0.023	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.14	0.048	1
2,4-Dinitrotoluene	ND		mg/kg	0.094	0.031	1
2,6-Dinitrotoluene	ND		mg/kg	0.075	0.025	1
Fluoranthene	ND		mg/kg	0.11	0.022	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.19	0.016	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.23	0.022	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.20	0.018	1
Hexachlorobutadiene	ND		mg/kg	0.070	0.024	1
Hexachlorocyclopentadiene	ND		mg/kg	0.54	0.12	1
Hexachloroethane	ND		mg/kg	0.092	0.031	1
Isophorone	ND		mg/kg	0.064	0.021	1
Naphthalene	ND		mg/kg	0.19	0.023	1
Nitrobenzene	ND		mg/kg	0.084	0.028	1
NDPA/DPA	ND		mg/kg	0.046	0.015	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.048	0.016	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.19	0.020	1
Butyl benzyl phthalate	ND		mg/kg	0.19	0.025	1
Di-n-butylphthalate	ND		mg/kg	0.19	0.017	1
Di-n-octylphthalate	ND		mg/kg	0.19	0.059	1
Diethyl phthalate	ND		mg/kg	0.19	0.017	1
Dimethyl phthalate	ND		mg/kg	0.19	0.018	1
Benzo(a)anthracene	ND		mg/kg	0.064	0.021	1
Benzo(a)pyrene	ND		mg/kg	0.14	0.046	1
Benzo(b)fluoranthene	ND		mg/kg	0.048	0.016	1



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-09
 Client ID: SB-9
 Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:20
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(k)fluoranthene	ND		mg/kg	0.040	0.013	1
Chrysene	ND		mg/kg	0.11	0.019	1
Acenaphthylene	ND		mg/kg	0.15	0.021	1
Anthracene	ND		mg/kg	0.11	0.017	1
Benzo(ghi)perylene	ND		mg/kg	0.15	0.022	1
Fluorene	ND		mg/kg	0.19	0.018	1
Phenanthrene	ND		mg/kg	0.11	0.014	1
Dibenzo(a,h)anthracene	ND		mg/kg	0.066	0.022	1
Indeno(1,2,3-cd)pyrene	ND		mg/kg	0.079	0.026	1
Pyrene	ND		mg/kg	0.11	0.016	1
4-Chloroaniline	ND		mg/kg	0.19	0.022	1
2-Nitroaniline	ND		mg/kg	0.19	0.035	1
3-Nitroaniline	ND		mg/kg	0.19	0.036	1
4-Nitroaniline	ND		mg/kg	0.19	0.078	1
Dibenzofuran	ND		mg/kg	0.19	0.017	1
2-Methylnaphthalene	ND		mg/kg	0.23	0.020	1
2,4,6-Trichlorophenol	ND		mg/kg	0.11	0.036	1
p-Chloro-m-cresol	ND		mg/kg	0.19	0.028	1
2-Chlorophenol	ND		mg/kg	0.062	0.021	1
2,4-Dichlorophenol	ND		mg/kg	0.091	0.030	1
2,4-Dimethylphenol	ND		mg/kg	0.18	0.060	1
2-Nitrophenol	ND		mg/kg	0.41	0.031	1
2,4-Dinitrophenol	ND		mg/kg	0.27	0.088	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.27	0.091	1
Pentachlorophenol	ND		mg/kg	0.12	0.042	1
Phenol	ND		mg/kg	0.19	0.022	1
2-Methylphenol	ND		mg/kg	0.19	0.029	1
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.27	0.027	1
2,4,5-Trichlorophenol	ND		mg/kg	0.19	0.036	1
Carbazole	ND		mg/kg	0.19	0.012	1
4-Nitrophenol	ND		mg/kg	0.26	0.053	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.19	0.021	1
Benzaldehyde	ND		mg/kg	0.25	0.029	1
Caprolactam	ND		mg/kg	0.19	0.040	1
Acetophenone	ND		mg/kg	0.19	0.020	1
Biphenyl	ND		mg/kg	0.43	0.025	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.19	0.020	1



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-09
Client ID: SB-9
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Atrazine	ND		mg/kg	0.15	0.066	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.19	0.038	1
1,4-Dioxane	ND		mg/kg	0.028	0.0086	1

Tentatively Identified Compounds

No Tentatively Identified Compounds ND mg/kg 1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	120		30-130
Phenol-d6	109		30-130
Nitrobenzene-d5	105		30-130
2-Fluorobiphenyl	91		30-130
2,4,6-Tribromophenol	103		30-130
4-Terphenyl-d14	92		30-130

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-10
Client ID: SB-10
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:50
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/26/25 16:28
Analyst: SMZ
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		mg/kg	0.15	0.016	1
2-Chloronaphthalene	ND		mg/kg	0.19	0.018	1
Hexachlorobenzene	ND		mg/kg	0.055	0.018	1
Bis(2-chloroethyl)ether	ND		mg/kg	0.068	0.023	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.14	0.048	1
2,4-Dinitrotoluene	ND		mg/kg	0.094	0.032	1
2,6-Dinitrotoluene	ND		mg/kg	0.075	0.025	1
Fluoranthene	ND		mg/kg	0.11	0.022	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.19	0.016	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.23	0.022	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.20	0.018	1
Hexachlorobutadiene	ND		mg/kg	0.070	0.024	1
Hexachlorocyclopentadiene	ND		mg/kg	0.54	0.12	1
Hexachloroethane	ND		mg/kg	0.092	0.031	1
Isophorone	ND		mg/kg	0.064	0.021	1
Naphthalene	ND		mg/kg	0.19	0.023	1
Nitrobenzene	ND		mg/kg	0.084	0.028	1
NDPA/DPA	ND		mg/kg	0.047	0.015	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.048	0.016	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.19	0.020	1
Butyl benzyl phthalate	ND		mg/kg	0.19	0.025	1
Di-n-butylphthalate	ND		mg/kg	0.19	0.017	1
Di-n-octylphthalate	ND		mg/kg	0.19	0.059	1
Diethyl phthalate	ND		mg/kg	0.19	0.017	1
Dimethyl phthalate	ND		mg/kg	0.19	0.018	1
Benzo(a)anthracene	ND		mg/kg	0.064	0.021	1
Benzo(a)pyrene	ND		mg/kg	0.14	0.046	1
Benzo(b)fluoranthene	ND		mg/kg	0.048	0.016	1



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-10
 Client ID: SB-10
 Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:50
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(k)fluoranthene	ND		mg/kg	0.040	0.013	1
Chrysene	ND		mg/kg	0.11	0.020	1
Acenaphthylene	ND		mg/kg	0.15	0.021	1
Anthracene	ND		mg/kg	0.11	0.017	1
Benzo(ghi)perylene	ND		mg/kg	0.15	0.022	1
Fluorene	ND		mg/kg	0.19	0.018	1
Phenanthrene	ND		mg/kg	0.11	0.014	1
Dibenzo(a,h)anthracene	ND		mg/kg	0.066	0.022	1
Indeno(1,2,3-cd)pyrene	ND		mg/kg	0.080	0.026	1
Pyrene	ND		mg/kg	0.11	0.016	1
4-Chloroaniline	ND		mg/kg	0.19	0.022	1
2-Nitroaniline	ND		mg/kg	0.19	0.035	1
3-Nitroaniline	ND		mg/kg	0.19	0.036	1
4-Nitroaniline	ND		mg/kg	0.19	0.078	1
Dibenzofuran	ND		mg/kg	0.19	0.017	1
2-Methylnaphthalene	ND		mg/kg	0.23	0.020	1
2,4,6-Trichlorophenol	ND		mg/kg	0.11	0.036	1
p-Chloro-m-cresol	ND		mg/kg	0.19	0.028	1
2-Chlorophenol	ND		mg/kg	0.063	0.021	1
2,4-Dichlorophenol	ND		mg/kg	0.091	0.030	1
2,4-Dimethylphenol	ND		mg/kg	0.18	0.060	1
2-Nitrophenol	ND		mg/kg	0.41	0.031	1
2,4-Dinitrophenol	ND		mg/kg	0.27	0.088	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.27	0.091	1
Pentachlorophenol	ND		mg/kg	0.12	0.042	1
Phenol	ND		mg/kg	0.19	0.022	1
2-Methylphenol	ND		mg/kg	0.19	0.029	1
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.27	0.027	1
2,4,5-Trichlorophenol	ND		mg/kg	0.19	0.036	1
Carbazole	ND		mg/kg	0.19	0.012	1
4-Nitrophenol	ND		mg/kg	0.26	0.053	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.19	0.021	1
Benzaldehyde	ND		mg/kg	0.25	0.030	1
Caprolactam	ND		mg/kg	0.19	0.041	1
Acetophenone	ND		mg/kg	0.19	0.020	1
Biphenyl	ND		mg/kg	0.43	0.025	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.19	0.020	1



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-10
Client ID: SB-10
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:50
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Atrazine	ND		mg/kg	0.15	0.066	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.19	0.038	1
1,4-Dioxane	ND		mg/kg	0.028	0.0086	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	mg/kg	1
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	108		30-130
Phenol-d6	100		30-130
Nitrobenzene-d5	90		30-130
2-Fluorobiphenyl	82		30-130
2,4,6-Tribromophenol	97		30-130
4-Terphenyl-d14	84		30-130

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-11
Client ID: SB-11
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 08:15
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/26/25 16:51
Analyst: SMZ
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		mg/kg	0.15	0.016	1
2-Chloronaphthalene	ND		mg/kg	0.19	0.018	1
Hexachlorobenzene	ND		mg/kg	0.054	0.018	1
Bis(2-chloroethyl)ether	ND		mg/kg	0.068	0.023	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.14	0.048	1
2,4-Dinitrotoluene	ND		mg/kg	0.094	0.031	1
2,6-Dinitrotoluene	ND		mg/kg	0.075	0.025	1
Fluoranthene	0.026	J	mg/kg	0.11	0.022	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.19	0.016	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.23	0.022	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.20	0.018	1
Hexachlorobutadiene	ND		mg/kg	0.070	0.023	1
Hexachlorocyclopentadiene	ND		mg/kg	0.54	0.12	1
Hexachloroethane	ND		mg/kg	0.092	0.030	1
Isophorone	ND		mg/kg	0.063	0.021	1
Naphthalene	ND		mg/kg	0.19	0.023	1
Nitrobenzene	ND		mg/kg	0.084	0.028	1
NDPA/DPA	ND		mg/kg	0.046	0.015	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.048	0.016	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.19	0.020	1
Butyl benzyl phthalate	ND		mg/kg	0.19	0.025	1
Di-n-butylphthalate	ND		mg/kg	0.19	0.017	1
Di-n-octylphthalate	ND		mg/kg	0.19	0.059	1
Diethyl phthalate	ND		mg/kg	0.19	0.017	1
Dimethyl phthalate	ND		mg/kg	0.19	0.018	1
Benzo(a)anthracene	ND		mg/kg	0.063	0.021	1
Benzo(a)pyrene	ND		mg/kg	0.14	0.046	1
Benzo(b)fluoranthene	0.022	J	mg/kg	0.048	0.016	1

Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-11

Date Collected: 06/13/25 08:15

Client ID: SB-11

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(k)fluoranthene	ND		mg/kg	0.040	0.013	1
Chrysene	ND		mg/kg	0.11	0.019	1
Acenaphthylene	ND		mg/kg	0.15	0.021	1
Anthracene	ND		mg/kg	0.11	0.017	1
Benzo(ghi)perylene	ND		mg/kg	0.15	0.022	1
Fluorene	ND		mg/kg	0.19	0.018	1
Phenanthrene	0.016	J	mg/kg	0.11	0.014	1
Dibenzo(a,h)anthracene	ND		mg/kg	0.066	0.022	1
Indeno(1,2,3-cd)pyrene	ND		mg/kg	0.079	0.026	1
Pyrene	0.024	J	mg/kg	0.11	0.016	1
4-Chloroaniline	ND		mg/kg	0.19	0.022	1
2-Nitroaniline	ND		mg/kg	0.19	0.035	1
3-Nitroaniline	ND		mg/kg	0.19	0.036	1
4-Nitroaniline	ND		mg/kg	0.19	0.078	1
Dibenzofuran	ND		mg/kg	0.19	0.017	1
2-Methylnaphthalene	ND		mg/kg	0.23	0.020	1
2,4,6-Trichlorophenol	ND		mg/kg	0.11	0.036	1
p-Chloro-m-cresol	ND		mg/kg	0.19	0.028	1
2-Chlorophenol	ND		mg/kg	0.062	0.021	1
2,4-Dichlorophenol	ND		mg/kg	0.091	0.030	1
2,4-Dimethylphenol	ND		mg/kg	0.18	0.060	1
2-Nitrophenol	ND		mg/kg	0.41	0.031	1
2,4-Dinitrophenol	ND		mg/kg	0.27	0.088	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.27	0.091	1
Pentachlorophenol	ND		mg/kg	0.12	0.042	1
Phenol	ND		mg/kg	0.19	0.022	1
2-Methylphenol	ND		mg/kg	0.19	0.029	1
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.27	0.027	1
2,4,5-Trichlorophenol	ND		mg/kg	0.19	0.036	1
Carbazole	ND		mg/kg	0.19	0.012	1
4-Nitrophenol	ND		mg/kg	0.26	0.052	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.19	0.021	1
Benzaldehyde	ND		mg/kg	0.25	0.029	1
Caprolactam	ND		mg/kg	0.19	0.040	1
Acetophenone	ND		mg/kg	0.19	0.020	1
Biphenyl	ND		mg/kg	0.43	0.024	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.19	0.020	1



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-11
Client ID: SB-11
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 08:15
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Atrazine	ND		mg/kg	0.15	0.066	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.19	0.038	1
1,4-Dioxane	ND		mg/kg	0.028	0.0086	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	mg/kg	1
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	105		30-130
Phenol-d6	96		30-130
Nitrobenzene-d5	89		30-130
2-Fluorobiphenyl	78		30-130
2,4,6-Tribromophenol	83		30-130
4-Terphenyl-d14	72		30-130

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-12
Client ID: SB-12
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 09:00
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/26/25 17:14
Analyst: SMZ
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		mg/kg	0.15	0.016	1
2-Chloronaphthalene	ND		mg/kg	0.19	0.018	1
Hexachlorobenzene	ND		mg/kg	0.054	0.018	1
Bis(2-chloroethyl)ether	ND		mg/kg	0.068	0.022	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.14	0.048	1
2,4-Dinitrotoluene	ND		mg/kg	0.094	0.031	1
2,6-Dinitrotoluene	ND		mg/kg	0.074	0.025	1
Fluoranthene	0.52		mg/kg	0.11	0.022	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.19	0.016	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.22	0.022	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.20	0.018	1
Hexachlorobutadiene	ND		mg/kg	0.070	0.023	1
Hexachlorocyclopentadiene	ND		mg/kg	0.54	0.12	1
Hexachloroethane	ND		mg/kg	0.091	0.030	1
Isophorone	ND		mg/kg	0.063	0.021	1
Naphthalene	ND		mg/kg	0.19	0.023	1
Nitrobenzene	ND		mg/kg	0.083	0.028	1
NDPA/DPA	ND		mg/kg	0.046	0.015	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.047	0.016	1
Bis(2-ethylhexyl)phthalate	0.027	J	mg/kg	0.19	0.020	1
Butyl benzyl phthalate	ND		mg/kg	0.19	0.025	1
Di-n-butylphthalate	ND		mg/kg	0.19	0.017	1
Di-n-octylphthalate	ND		mg/kg	0.19	0.059	1
Diethyl phthalate	ND		mg/kg	0.19	0.017	1
Dimethyl phthalate	ND		mg/kg	0.19	0.018	1
Benzo(a)anthracene	0.18		mg/kg	0.063	0.021	1
Benzo(a)pyrene	0.24		mg/kg	0.14	0.046	1
Benzo(b)fluoranthene	0.40		mg/kg	0.047	0.016	1

Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-12
 Client ID: SB-12
 Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 09:00
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(k)fluoranthene	0.12		mg/kg	0.039	0.013	1
Chrysene	0.31		mg/kg	0.11	0.019	1
Acenaphthylene	0.033	J	mg/kg	0.15	0.021	1
Anthracene	0.030	J	mg/kg	0.11	0.017	1
Benzo(ghi)perylene	0.18		mg/kg	0.15	0.022	1
Fluorene	ND		mg/kg	0.19	0.018	1
Phenanthrene	0.27		mg/kg	0.11	0.013	1
Dibenzo(a,h)anthracene	0.038	J	mg/kg	0.065	0.022	1
Indeno(1,2,3-cd)pyrene	0.18		mg/kg	0.079	0.026	1
Pyrene	0.42		mg/kg	0.11	0.016	1
4-Chloroaniline	ND		mg/kg	0.19	0.022	1
2-Nitroaniline	ND		mg/kg	0.19	0.034	1
3-Nitroaniline	ND		mg/kg	0.19	0.035	1
4-Nitroaniline	ND		mg/kg	0.19	0.078	1
Dibenzofuran	ND		mg/kg	0.19	0.016	1
2-Methylnaphthalene	ND		mg/kg	0.22	0.020	1
2,4,6-Trichlorophenol	ND		mg/kg	0.11	0.036	1
p-Chloro-m-cresol	ND		mg/kg	0.19	0.028	1
2-Chlorophenol	ND		mg/kg	0.062	0.021	1
2,4-Dichlorophenol	ND		mg/kg	0.090	0.030	1
2,4-Dimethylphenol	ND		mg/kg	0.18	0.060	1
2-Nitrophenol	ND		mg/kg	0.40	0.031	1
2,4-Dinitrophenol	ND		mg/kg	0.27	0.088	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.27	0.090	1
Pentachlorophenol	ND		mg/kg	0.12	0.041	1
Phenol	ND		mg/kg	0.19	0.022	1
2-Methylphenol	ND		mg/kg	0.19	0.029	1
3-Methylphenol/4-Methylphenol	0.049	J	mg/kg	0.27	0.027	1
2,4,5-Trichlorophenol	ND		mg/kg	0.19	0.036	1
Carbazole	0.094	J	mg/kg	0.19	0.012	1
4-Nitrophenol	ND		mg/kg	0.26	0.052	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.19	0.021	1
Benzaldehyde	ND		mg/kg	0.25	0.029	1
Caprolactam	ND		mg/kg	0.19	0.040	1
Acetophenone	ND		mg/kg	0.19	0.020	1
Biphenyl	ND		mg/kg	0.43	0.024	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.19	0.020	1



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-12
Client ID: SB-12
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 09:00
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Atrazine	ND		mg/kg	0.15	0.066	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.19	0.038	1
1,4-Dioxane	ND		mg/kg	0.028	0.0086	1

Tentatively Identified Compounds

Total TIC Compounds	0.220	J	mg/kg			1
Unknown PAH	0.220	J	mg/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	101		30-130
Phenol-d6	94		30-130
Nitrobenzene-d5	87		30-130
2-Fluorobiphenyl	77		30-130
2,4,6-Tribromophenol	86		30-130
4-Terphenyl-d14	73		30-130

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-13
Client ID: SB-13
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 09:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/26/25 17:37
Analyst: SMZ
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		mg/kg	0.14	0.015	1
2-Chloronaphthalene	ND		mg/kg	0.18	0.017	1
Hexachlorobenzene	ND		mg/kg	0.050	0.017	1
Bis(2-chloroethyl)ether	ND		mg/kg	0.063	0.021	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.13	0.045	1
2,4-Dinitrotoluene	ND		mg/kg	0.087	0.029	1
2,6-Dinitrotoluene	ND		mg/kg	0.070	0.023	1
Fluoranthene	ND		mg/kg	0.10	0.020	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.18	0.015	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.21	0.020	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.19	0.017	1
Hexachlorobutadiene	ND		mg/kg	0.065	0.022	1
Hexachlorocyclopentadiene	ND		mg/kg	0.50	0.11	1
Hexachloroethane	ND		mg/kg	0.085	0.028	1
Isophorone	ND		mg/kg	0.059	0.020	1
Naphthalene	ND		mg/kg	0.18	0.021	1
Nitrobenzene	ND		mg/kg	0.078	0.026	1
NDPA/DPA	ND		mg/kg	0.043	0.014	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.044	0.015	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.18	0.018	1
Butyl benzyl phthalate	ND		mg/kg	0.18	0.023	1
Di-n-butylphthalate	ND		mg/kg	0.18	0.016	1
Di-n-octylphthalate	ND		mg/kg	0.18	0.055	1
Diethyl phthalate	ND		mg/kg	0.18	0.016	1
Dimethyl phthalate	ND		mg/kg	0.18	0.017	1
Benzo(a)anthracene	ND		mg/kg	0.059	0.020	1
Benzo(a)pyrene	ND		mg/kg	0.13	0.043	1
Benzo(b)fluoranthene	ND		mg/kg	0.044	0.015	1

Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-13
 Client ID: SB-13
 Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 09:20
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(k)fluoranthene	ND		mg/kg	0.037	0.012	1
Chrysene	ND		mg/kg	0.10	0.018	1
Acenaphthylene	ND		mg/kg	0.14	0.020	1
Anthracene	ND		mg/kg	0.10	0.016	1
Benzo(ghi)perylene	ND		mg/kg	0.14	0.021	1
Fluorene	ND		mg/kg	0.18	0.017	1
Phenanthrene	ND		mg/kg	0.10	0.013	1
Dibenzo(a,h)anthracene	ND		mg/kg	0.061	0.020	1
Indeno(1,2,3-cd)pyrene	ND		mg/kg	0.074	0.024	1
Pyrene	ND		mg/kg	0.10	0.015	1
4-Chloroaniline	ND		mg/kg	0.18	0.020	1
2-Nitroaniline	ND		mg/kg	0.18	0.032	1
3-Nitroaniline	ND		mg/kg	0.18	0.033	1
4-Nitroaniline	ND		mg/kg	0.18	0.073	1
Dibenzofuran	ND		mg/kg	0.18	0.015	1
2-Methylnaphthalene	ND		mg/kg	0.21	0.018	1
2,4,6-Trichlorophenol	ND		mg/kg	0.10	0.033	1
p-Chloro-m-cresol	ND		mg/kg	0.18	0.026	1
2-Chlorophenol	ND		mg/kg	0.058	0.019	1
2,4-Dichlorophenol	ND		mg/kg	0.084	0.028	1
2,4-Dimethylphenol	ND		mg/kg	0.17	0.056	1
2-Nitrophenol	ND		mg/kg	0.38	0.029	1
2,4-Dinitrophenol	ND		mg/kg	0.25	0.082	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.25	0.084	1
Pentachlorophenol	ND		mg/kg	0.12	0.039	1
Phenol	ND		mg/kg	0.18	0.021	1
2-Methylphenol	ND		mg/kg	0.18	0.027	1
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.25	0.025	1
2,4,5-Trichlorophenol	ND		mg/kg	0.18	0.034	1
Carbazole	ND		mg/kg	0.18	0.011	1
4-Nitrophenol	ND		mg/kg	0.24	0.049	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.18	0.020	1
Benzaldehyde	ND		mg/kg	0.23	0.027	1
Caprolactam	ND		mg/kg	0.18	0.038	1
Acetophenone	ND		mg/kg	0.18	0.018	1
Biphenyl	ND		mg/kg	0.40	0.023	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.18	0.018	1



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-13
Client ID: SB-13
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 09:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Atrazine	ND		mg/kg	0.14	0.061	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.18	0.035	1
1,4-Dioxane	ND		mg/kg	0.026	0.0080	1

Tentatively Identified Compounds

No Tentatively Identified Compounds ND mg/kg 1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	102		30-130
Phenol-d6	98		30-130
Nitrobenzene-d5	92		30-130
2-Fluorobiphenyl	83		30-130
2,4,6-Tribromophenol	91		30-130
4-Terphenyl-d14	91		30-130

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-14
Client ID: SB-14
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 09:40
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/26/25 18:00
Analyst: SMZ
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		mg/kg	0.15	0.016	1
2-Chloronaphthalene	ND		mg/kg	0.19	0.018	1
Hexachlorobenzene	ND		mg/kg	0.055	0.018	1
Bis(2-chloroethyl)ether	ND		mg/kg	0.069	0.023	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.15	0.049	1
2,4-Dinitrotoluene	ND		mg/kg	0.095	0.032	1
2,6-Dinitrotoluene	ND		mg/kg	0.076	0.025	1
Fluoranthene	ND		mg/kg	0.11	0.022	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.19	0.016	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.23	0.022	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.21	0.018	1
Hexachlorobutadiene	ND		mg/kg	0.071	0.024	1
Hexachlorocyclopentadiene	ND		mg/kg	0.55	0.12	1
Hexachloroethane	ND		mg/kg	0.093	0.031	1
Isophorone	ND		mg/kg	0.064	0.021	1
Naphthalene	ND		mg/kg	0.19	0.023	1
Nitrobenzene	ND		mg/kg	0.085	0.028	1
NDPA/DPA	ND		mg/kg	0.047	0.016	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.048	0.016	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.19	0.020	1
Butyl benzyl phthalate	ND		mg/kg	0.19	0.026	1
Di-n-butylphthalate	ND		mg/kg	0.19	0.017	1
Di-n-octylphthalate	ND		mg/kg	0.19	0.060	1
Diethyl phthalate	ND		mg/kg	0.19	0.017	1
Dimethyl phthalate	ND		mg/kg	0.19	0.018	1
Benzo(a)anthracene	ND		mg/kg	0.064	0.022	1
Benzo(a)pyrene	ND		mg/kg	0.14	0.047	1
Benzo(b)fluoranthene	0.016	J	mg/kg	0.048	0.016	1



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-14
 Client ID: SB-14
 Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 09:40
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(k)fluoranthene	ND		mg/kg	0.040	0.013	1
Chrysene	ND		mg/kg	0.11	0.020	1
Acenaphthylene	ND		mg/kg	0.15	0.021	1
Anthracene	ND		mg/kg	0.11	0.017	1
Benzo(ghi)perylene	ND		mg/kg	0.15	0.022	1
Fluorene	ND		mg/kg	0.19	0.018	1
Phenanthrene	ND		mg/kg	0.11	0.014	1
Dibenzo(a,h)anthracene	ND		mg/kg	0.067	0.022	1
Indeno(1,2,3-cd)pyrene	ND		mg/kg	0.080	0.027	1
Pyrene	ND		mg/kg	0.11	0.017	1
4-Chloroaniline	ND		mg/kg	0.19	0.022	1
2-Nitroaniline	ND		mg/kg	0.19	0.035	1
3-Nitroaniline	ND		mg/kg	0.19	0.036	1
4-Nitroaniline	ND		mg/kg	0.19	0.079	1
Dibenzofuran	ND		mg/kg	0.19	0.017	1
2-Methylnaphthalene	ND		mg/kg	0.23	0.020	1
2,4,6-Trichlorophenol	ND		mg/kg	0.11	0.036	1
p-Chloro-m-cresol	ND		mg/kg	0.19	0.028	1
2-Chlorophenol	ND		mg/kg	0.063	0.021	1
2,4-Dichlorophenol	ND		mg/kg	0.092	0.031	1
2,4-Dimethylphenol	ND		mg/kg	0.18	0.061	1
2-Nitrophenol	ND		mg/kg	0.41	0.031	1
2,4-Dinitrophenol	ND		mg/kg	0.28	0.089	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.28	0.092	1
Pentachlorophenol	ND		mg/kg	0.13	0.042	1
Phenol	ND		mg/kg	0.19	0.023	1
2-Methylphenol	ND		mg/kg	0.19	0.030	1
3-Methylphenol/4-Methylphenol	0.044	J	mg/kg	0.28	0.028	1
2,4,5-Trichlorophenol	ND		mg/kg	0.19	0.037	1
Carbazole	ND		mg/kg	0.19	0.012	1
4-Nitrophenol	ND		mg/kg	0.27	0.053	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.19	0.021	1
Benzaldehyde	ND		mg/kg	0.25	0.030	1
Caprolactam	ND		mg/kg	0.19	0.041	1
Acetophenone	ND		mg/kg	0.19	0.020	1
Biphenyl	ND		mg/kg	0.44	0.025	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.19	0.020	1



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-14
Client ID: SB-14
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 09:40
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Atrazine	ND		mg/kg	0.15	0.067	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.19	0.039	1
1,4-Dioxane	ND		mg/kg	0.029	0.0087	1

Tentatively Identified Compounds

Total TIC Compounds	11.6	J	mg/kg			1
Unknown	4.73	J	mg/kg			1
Unknown	1.28	J	mg/kg			1
Unknown	0.422	J	mg/kg			1
Unknown	0.238	J	mg/kg			1
Unknown	0.421	J	mg/kg			1
Unknown	0.990	J	mg/kg			1
Unknown	0.359	J	mg/kg			1
Unknown	3.21	J	mg/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		30-130
Phenol-d6	99		30-130
Nitrobenzene-d5	89		30-130
2-Fluorobiphenyl	88		30-130
2,4,6-Tribromophenol	57		30-130
4-Terphenyl-d14	79		30-130

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-15
Client ID: SB-15
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 10:05
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/26/25 18:23
Analyst: SMZ
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		mg/kg	0.15	0.016	1
2-Chloronaphthalene	ND		mg/kg	0.18	0.018	1
Hexachlorobenzene	ND		mg/kg	0.053	0.018	1
Bis(2-chloroethyl)ether	ND		mg/kg	0.067	0.022	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.14	0.048	1
2,4-Dinitrotoluene	ND		mg/kg	0.092	0.031	1
2,6-Dinitrotoluene	ND		mg/kg	0.073	0.024	1
Fluoranthene	ND		mg/kg	0.11	0.021	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.18	0.016	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.22	0.021	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.20	0.018	1
Hexachlorobutadiene	ND		mg/kg	0.069	0.023	1
Hexachlorocyclopentadiene	ND		mg/kg	0.53	0.12	1
Hexachloroethane	ND		mg/kg	0.090	0.030	1
Isophorone	ND		mg/kg	0.062	0.021	1
Naphthalene	ND		mg/kg	0.18	0.023	1
Nitrobenzene	ND		mg/kg	0.082	0.027	1
NDPA/DPA	ND		mg/kg	0.046	0.015	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.047	0.016	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.18	0.019	1
Butyl benzyl phthalate	ND		mg/kg	0.18	0.025	1
Di-n-butylphthalate	ND		mg/kg	0.18	0.016	1
Di-n-octylphthalate	ND		mg/kg	0.18	0.058	1
Diethyl phthalate	ND		mg/kg	0.18	0.017	1
Dimethyl phthalate	ND		mg/kg	0.18	0.018	1
Benzo(a)anthracene	ND		mg/kg	0.062	0.021	1
Benzo(a)pyrene	ND		mg/kg	0.14	0.045	1
Benzo(b)fluoranthene	ND		mg/kg	0.047	0.015	1



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-15
 Client ID: SB-15
 Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 10:05
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(k)fluoranthene	ND		mg/kg	0.039	0.013	1
Chrysene	ND		mg/kg	0.11	0.019	1
Acenaphthylene	ND		mg/kg	0.15	0.021	1
Anthracene	ND		mg/kg	0.11	0.016	1
Benzo(ghi)perylene	ND		mg/kg	0.15	0.022	1
Fluorene	ND		mg/kg	0.18	0.018	1
Phenanthrene	ND		mg/kg	0.11	0.013	1
Dibenzo(a,h)anthracene	ND		mg/kg	0.064	0.021	1
Indeno(1,2,3-cd)pyrene	ND		mg/kg	0.078	0.026	1
Pyrene	ND		mg/kg	0.11	0.016	1
4-Chloroaniline	ND		mg/kg	0.18	0.021	1
2-Nitroaniline	ND		mg/kg	0.18	0.034	1
3-Nitroaniline	ND		mg/kg	0.18	0.035	1
4-Nitroaniline	ND		mg/kg	0.18	0.077	1
Dibenzofuran	ND		mg/kg	0.18	0.016	1
2-Methylnaphthalene	ND		mg/kg	0.22	0.020	1
2,4,6-Trichlorophenol	ND		mg/kg	0.10	0.035	1
p-Chloro-m-cresol	ND		mg/kg	0.18	0.028	1
2-Chlorophenol	ND		mg/kg	0.061	0.020	1
2,4-Dichlorophenol	ND		mg/kg	0.089	0.030	1
2,4-Dimethylphenol	ND		mg/kg	0.18	0.059	1
2-Nitrophenol	ND		mg/kg	0.40	0.030	1
2,4-Dinitrophenol	ND		mg/kg	0.27	0.086	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.27	0.089	1
Pentachlorophenol	ND		mg/kg	0.12	0.041	1
Phenol	ND		mg/kg	0.18	0.022	1
2-Methylphenol	ND		mg/kg	0.18	0.029	1
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.27	0.027	1
2,4,5-Trichlorophenol	ND		mg/kg	0.18	0.036	1
Carbazole	ND		mg/kg	0.18	0.012	1
4-Nitrophenol	ND		mg/kg	0.26	0.052	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.18	0.021	1
Benzaldehyde	ND		mg/kg	0.24	0.029	1
Caprolactam	ND		mg/kg	0.18	0.040	1
Acetophenone	ND		mg/kg	0.18	0.019	1
Biphenyl	ND		mg/kg	0.42	0.024	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.18	0.019	1



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-15
Client ID: SB-15
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 10:05
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Atrazine	ND		mg/kg	0.15	0.065	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.18	0.037	1
1,4-Dioxane	ND		mg/kg	0.028	0.0085	1

Tentatively Identified Compounds

No Tentatively Identified Compounds ND mg/kg 1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	121		30-130
Phenol-d6	110		30-130
Nitrobenzene-d5	104		30-130
2-Fluorobiphenyl	96		30-130
2,4,6-Tribromophenol	103		30-130
4-Terphenyl-d14	90		30-130

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-16
Client ID: SB-16
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 10:35
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/26/25 18:46
Analyst: SMZ
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	0.029	J	mg/kg	0.15	0.015	1
2-Chloronaphthalene	ND		mg/kg	0.18	0.018	1
Hexachlorobenzene	ND		mg/kg	0.053	0.018	1
Bis(2-chloroethyl)ether	ND		mg/kg	0.066	0.022	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.14	0.047	1
2,4-Dinitrotoluene	ND		mg/kg	0.092	0.031	1
2,6-Dinitrotoluene	ND		mg/kg	0.073	0.024	1
Fluoranthene	0.35		mg/kg	0.11	0.021	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.18	0.016	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.22	0.021	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.20	0.018	1
Hexachlorobutadiene	ND		mg/kg	0.069	0.023	1
Hexachlorocyclopentadiene	ND		mg/kg	0.53	0.12	1
Hexachloroethane	ND		mg/kg	0.090	0.030	1
Isophorone	ND		mg/kg	0.062	0.021	1
Naphthalene	ND		mg/kg	0.18	0.022	1
Nitrobenzene	ND		mg/kg	0.082	0.027	1
NDPA/DPA	ND		mg/kg	0.045	0.015	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.046	0.015	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.18	0.019	1
Butyl benzyl phthalate	ND		mg/kg	0.18	0.024	1
Di-n-butylphthalate	ND		mg/kg	0.18	0.016	1
Di-n-octylphthalate	ND		mg/kg	0.18	0.058	1
Diethyl phthalate	ND		mg/kg	0.18	0.017	1
Dimethyl phthalate	ND		mg/kg	0.18	0.018	1
Benzo(a)anthracene	0.20		mg/kg	0.062	0.021	1
Benzo(a)pyrene	0.16		mg/kg	0.14	0.045	1
Benzo(b)fluoranthene	0.22		mg/kg	0.046	0.015	1

Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-16
 Client ID: SB-16
 Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 10:35
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(k)fluoranthene	0.062		mg/kg	0.039	0.013	1
Chrysene	0.22		mg/kg	0.11	0.019	1
Acenaphthylene	ND		mg/kg	0.15	0.021	1
Anthracene	0.085	J	mg/kg	0.11	0.016	1
Benzo(ghi)perylene	0.086	J	mg/kg	0.15	0.022	1
Fluorene	0.028	J	mg/kg	0.18	0.018	1
Phenanthrene	0.27		mg/kg	0.11	0.013	1
Dibenzo(a,h)anthracene	0.026	J	mg/kg	0.064	0.021	1
Indeno(1,2,3-cd)pyrene	0.080		mg/kg	0.078	0.026	1
Pyrene	0.29		mg/kg	0.11	0.016	1
4-Chloroaniline	ND		mg/kg	0.18	0.021	1
2-Nitroaniline	ND		mg/kg	0.18	0.034	1
3-Nitroaniline	ND		mg/kg	0.18	0.035	1
4-Nitroaniline	ND		mg/kg	0.18	0.076	1
Dibenzofuran	ND		mg/kg	0.18	0.016	1
2-Methylnaphthalene	ND		mg/kg	0.22	0.020	1
2,4,6-Trichlorophenol	ND		mg/kg	0.10	0.035	1
p-Chloro-m-cresol	ND		mg/kg	0.18	0.028	1
2-Chlorophenol	ND		mg/kg	0.061	0.020	1
2,4-Dichlorophenol	ND		mg/kg	0.089	0.030	1
2,4-Dimethylphenol	ND		mg/kg	0.18	0.059	1
2-Nitrophenol	ND		mg/kg	0.40	0.030	1
2,4-Dinitrophenol	ND		mg/kg	0.26	0.086	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.26	0.089	1
Pentachlorophenol	ND		mg/kg	0.12	0.041	1
Phenol	ND		mg/kg	0.18	0.022	1
2-Methylphenol	ND		mg/kg	0.18	0.029	1
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.26	0.027	1
2,4,5-Trichlorophenol	ND		mg/kg	0.18	0.035	1
Carbazole	0.030	J	mg/kg	0.18	0.012	1
4-Nitrophenol	ND		mg/kg	0.26	0.051	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.18	0.020	1
Benzaldehyde	ND		mg/kg	0.24	0.029	1
Caprolactam	ND		mg/kg	0.18	0.040	1
Acetophenone	ND		mg/kg	0.18	0.019	1
Biphenyl	ND		mg/kg	0.42	0.024	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.18	0.019	1



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-16
Client ID: SB-16
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 10:35
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Atrazine	ND		mg/kg	0.15	0.065	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.18	0.037	1
1,4-Dioxane	ND		mg/kg	0.028	0.0084	1

Tentatively Identified Compounds

Total TIC Compounds	0.957	J	mg/kg			1
Unknown	0.957	J	mg/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	107		30-130
Phenol-d6	102		30-130
Nitrobenzene-d5	91		30-130
2-Fluorobiphenyl	85		30-130
2,4,6-Tribromophenol	96		30-130
4-Terphenyl-d14	83		30-130

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-17
Client ID: SB-17
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 11:00
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/26/25 19:09
Analyst: SMZ
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		mg/kg	0.14	0.015	1
2-Chloronaphthalene	ND		mg/kg	0.18	0.017	1
Hexachlorobenzene	ND		mg/kg	0.052	0.017	1
Bis(2-chloroethyl)ether	ND		mg/kg	0.066	0.022	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.14	0.047	1
2,4-Dinitrotoluene	ND		mg/kg	0.091	0.030	1
2,6-Dinitrotoluene	ND		mg/kg	0.072	0.024	1
Fluoranthene	0.048	J	mg/kg	0.11	0.021	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.18	0.015	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.22	0.021	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.20	0.017	1
Hexachlorobutadiene	ND		mg/kg	0.068	0.023	1
Hexachlorocyclopentadiene	ND		mg/kg	0.52	0.12	1
Hexachloroethane	ND		mg/kg	0.088	0.029	1
Isophorone	ND		mg/kg	0.061	0.020	1
Naphthalene	ND		mg/kg	0.18	0.022	1
Nitrobenzene	ND		mg/kg	0.081	0.027	1
NDPA/DPA	ND		mg/kg	0.045	0.015	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.046	0.015	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.18	0.019	1
Butyl benzyl phthalate	ND		mg/kg	0.18	0.024	1
Di-n-butylphthalate	ND		mg/kg	0.18	0.016	1
Di-n-octylphthalate	ND		mg/kg	0.18	0.057	1
Diethyl phthalate	ND		mg/kg	0.18	0.016	1
Dimethyl phthalate	ND		mg/kg	0.18	0.017	1
Benzo(a)anthracene	0.028	J	mg/kg	0.061	0.020	1
Benzo(a)pyrene	ND		mg/kg	0.13	0.044	1
Benzo(b)fluoranthene	0.038	J	mg/kg	0.046	0.015	1



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-17
 Client ID: SB-17
 Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 11:00
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(k)fluoranthene	0.016	J	mg/kg	0.038	0.013	1
Chrysene	0.031	J	mg/kg	0.11	0.019	1
Acenaphthylene	ND		mg/kg	0.14	0.020	1
Anthracene	ND		mg/kg	0.11	0.016	1
Benzo(ghi)perylene	0.022	J	mg/kg	0.14	0.021	1
Fluorene	ND		mg/kg	0.18	0.018	1
Phenanthrene	0.018	J	mg/kg	0.11	0.013	1
Dibenzo(a,h)anthracene	ND		mg/kg	0.063	0.021	1
Indeno(1,2,3-cd)pyrene	ND		mg/kg	0.076	0.025	1
Pyrene	0.042	J	mg/kg	0.11	0.016	1
4-Chloroaniline	ND		mg/kg	0.18	0.021	1
2-Nitroaniline	ND		mg/kg	0.18	0.033	1
3-Nitroaniline	ND		mg/kg	0.18	0.034	1
4-Nitroaniline	ND		mg/kg	0.18	0.075	1
Dibenzofuran	ND		mg/kg	0.18	0.016	1
2-Methylnaphthalene	ND		mg/kg	0.22	0.019	1
2,4,6-Trichlorophenol	ND		mg/kg	0.10	0.034	1
p-Chloro-m-cresol	ND		mg/kg	0.18	0.027	1
2-Chlorophenol	ND		mg/kg	0.060	0.020	1
2,4-Dichlorophenol	ND		mg/kg	0.087	0.029	1
2,4-Dimethylphenol	ND		mg/kg	0.17	0.058	1
2-Nitrophenol	ND		mg/kg	0.39	0.030	1
2,4-Dinitrophenol	ND		mg/kg	0.26	0.085	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.26	0.087	1
Pentachlorophenol	ND		mg/kg	0.12	0.040	1
Phenol	ND		mg/kg	0.18	0.022	1
2-Methylphenol	ND		mg/kg	0.18	0.028	1
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.26	0.026	1
2,4,5-Trichlorophenol	ND		mg/kg	0.18	0.035	1
Carbazole	ND		mg/kg	0.18	0.012	1
4-Nitrophenol	ND		mg/kg	0.26	0.051	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.18	0.020	1
Benzaldehyde	ND		mg/kg	0.24	0.028	1
Caprolactam	ND		mg/kg	0.18	0.039	1
Acetophenone	ND		mg/kg	0.18	0.019	1
Biphenyl	ND		mg/kg	0.42	0.024	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.18	0.019	1



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-17
Client ID: SB-17
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 11:00
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Atrazine	ND		mg/kg	0.14	0.064	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.18	0.037	1
1,4-Dioxane	ND		mg/kg	0.027	0.0083	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	mg/kg	1
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	123		30-130
Phenol-d6	115		30-130
Nitrobenzene-d5	108		30-130
2-Fluorobiphenyl	96		30-130
2,4,6-Tribromophenol	113		30-130
4-Terphenyl-d14	94		30-130

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-18
Client ID: SB-18
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 11:25
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/27/25 14:14
Analyst: JG
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		mg/kg	0.16	0.017	1
2-Chloronaphthalene	ND		mg/kg	0.20	0.019	1
Hexachlorobenzene	ND		mg/kg	0.057	0.019	1
Bis(2-chloroethyl)ether	ND		mg/kg	0.072	0.024	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.15	0.051	1
2,4-Dinitrotoluene	ND		mg/kg	0.099	0.033	1
2,6-Dinitrotoluene	ND		mg/kg	0.079	0.026	1
Fluoranthene	0.045	J	mg/kg	0.12	0.023	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.20	0.017	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.24	0.023	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.21	0.019	1
Hexachlorobutadiene	ND		mg/kg	0.074	0.025	1
Hexachlorocyclopentadiene	ND		mg/kg	0.57	0.12	1
Hexachloroethane	ND		mg/kg	0.097	0.032	1
Isophorone	ND		mg/kg	0.067	0.022	1
Naphthalene	ND		mg/kg	0.20	0.024	1
Nitrobenzene	ND		mg/kg	0.088	0.029	1
NDPA/DPA	ND		mg/kg	0.049	0.016	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.050	0.017	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.20	0.021	1
Butyl benzyl phthalate	ND		mg/kg	0.20	0.026	1
Di-n-butylphthalate	ND		mg/kg	0.20	0.018	1
Di-n-octylphthalate	ND		mg/kg	0.20	0.062	1
Diethyl phthalate	ND		mg/kg	0.20	0.018	1
Dimethyl phthalate	ND		mg/kg	0.20	0.019	1
Benzo(a)anthracene	0.027	J	mg/kg	0.067	0.022	1
Benzo(a)pyrene	ND		mg/kg	0.14	0.048	1
Benzo(b)fluoranthene	0.035	J	mg/kg	0.050	0.016	1



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-18
 Client ID: SB-18
 Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 11:25
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(k)fluoranthene	ND		mg/kg	0.042	0.014	1
Chrysene	0.030	J	mg/kg	0.12	0.020	1
Acenaphthylene	ND		mg/kg	0.16	0.022	1
Anthracene	ND		mg/kg	0.12	0.018	1
Benzo(ghi)perylene	ND		mg/kg	0.16	0.023	1
Fluorene	ND		mg/kg	0.20	0.019	1
Phenanthrene	0.019	J	mg/kg	0.12	0.014	1
Dibenzo(a,h)anthracene	ND		mg/kg	0.069	0.023	1
Indeno(1,2,3-cd)pyrene	ND		mg/kg	0.084	0.028	1
Pyrene	0.044	J	mg/kg	0.12	0.017	1
4-Chloroaniline	ND		mg/kg	0.20	0.023	1
2-Nitroaniline	ND		mg/kg	0.20	0.036	1
3-Nitroaniline	ND		mg/kg	0.20	0.037	1
4-Nitroaniline	ND		mg/kg	0.20	0.082	1
Dibenzofuran	ND		mg/kg	0.20	0.018	1
2-Methylnaphthalene	ND		mg/kg	0.24	0.021	1
2,4,6-Trichlorophenol	ND		mg/kg	0.11	0.038	1
p-Chloro-m-cresol	ND		mg/kg	0.20	0.030	1
2-Chlorophenol	ND		mg/kg	0.066	0.022	1
2,4-Dichlorophenol	ND		mg/kg	0.095	0.032	1
2,4-Dimethylphenol	ND		mg/kg	0.19	0.063	1
2-Nitrophenol	ND		mg/kg	0.43	0.033	1
2,4-Dinitrophenol	ND		mg/kg	0.29	0.093	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.29	0.095	1
Pentachlorophenol	ND		mg/kg	0.13	0.044	1
Phenol	ND		mg/kg	0.20	0.024	1
2-Methylphenol	ND		mg/kg	0.20	0.031	1
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.29	0.029	1
2,4,5-Trichlorophenol	ND		mg/kg	0.20	0.038	1
Carbazole	ND		mg/kg	0.20	0.013	1
4-Nitrophenol	ND		mg/kg	0.28	0.055	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.20	0.022	1
Benzaldehyde	ND		mg/kg	0.26	0.031	1
Caprolactam	ND		mg/kg	0.20	0.042	1
Acetophenone	ND		mg/kg	0.20	0.021	1
Biphenyl	ND		mg/kg	0.45	0.026	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.20	0.021	1



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-18
Client ID: SB-18
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 11:25
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Atrazine	ND		mg/kg	0.16	0.070	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.20	0.040	1
1,4-Dioxane	ND		mg/kg	0.030	0.0091	1

Tentatively Identified Compounds

No Tentatively Identified Compounds ND mg/kg 1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		30-130
Phenol-d6	88		30-130
Nitrobenzene-d5	88		30-130
2-Fluorobiphenyl	66		30-130
2,4,6-Tribromophenol	67		30-130
4-Terphenyl-d14	53		30-130

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-19
Client ID: SB-19
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 12:15
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/26/25 19:55
Analyst: SMZ
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		mg/kg	0.15	0.016	1
2-Chloronaphthalene	ND		mg/kg	0.19	0.018	1
Hexachlorobenzene	ND		mg/kg	0.054	0.018	1
Bis(2-chloroethyl)ether	ND		mg/kg	0.067	0.022	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.14	0.048	1
2,4-Dinitrotoluene	ND		mg/kg	0.093	0.031	1
2,6-Dinitrotoluene	ND		mg/kg	0.074	0.025	1
Fluoranthene	ND		mg/kg	0.11	0.021	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.19	0.016	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.22	0.021	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.20	0.018	1
Hexachlorobutadiene	ND		mg/kg	0.069	0.023	1
Hexachlorocyclopentadiene	ND		mg/kg	0.53	0.12	1
Hexachloroethane	ND		mg/kg	0.090	0.030	1
Isophorone	ND		mg/kg	0.063	0.021	1
Naphthalene	ND		mg/kg	0.19	0.023	1
Nitrobenzene	ND		mg/kg	0.083	0.028	1
NDPA/DPA	ND		mg/kg	0.046	0.015	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.047	0.016	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.19	0.019	1
Butyl benzyl phthalate	ND		mg/kg	0.19	0.025	1
Di-n-butylphthalate	ND		mg/kg	0.19	0.016	1
Di-n-octylphthalate	ND		mg/kg	0.19	0.058	1
Diethyl phthalate	ND		mg/kg	0.19	0.017	1
Dimethyl phthalate	ND		mg/kg	0.19	0.018	1
Benzo(a)anthracene	ND		mg/kg	0.063	0.021	1
Benzo(a)pyrene	ND		mg/kg	0.14	0.045	1
Benzo(b)fluoranthene	ND		mg/kg	0.047	0.016	1



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-19
 Client ID: SB-19
 Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 12:15
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(k)fluoranthene	ND		mg/kg	0.039	0.013	1
Chrysene	ND		mg/kg	0.11	0.019	1
Acenaphthylene	ND		mg/kg	0.15	0.021	1
Anthracene	ND		mg/kg	0.11	0.016	1
Benzo(ghi)perylene	ND		mg/kg	0.15	0.022	1
Fluorene	ND		mg/kg	0.19	0.018	1
Phenanthrene	ND		mg/kg	0.11	0.013	1
Dibenzo(a,h)anthracene	ND		mg/kg	0.065	0.022	1
Indeno(1,2,3-cd)pyrene	ND		mg/kg	0.078	0.026	1
Pyrene	ND		mg/kg	0.11	0.016	1
4-Chloroaniline	ND		mg/kg	0.19	0.021	1
2-Nitroaniline	ND		mg/kg	0.19	0.034	1
3-Nitroaniline	ND		mg/kg	0.19	0.035	1
4-Nitroaniline	ND		mg/kg	0.19	0.077	1
Dibenzofuran	ND		mg/kg	0.19	0.016	1
2-Methylnaphthalene	ND		mg/kg	0.22	0.020	1
2,4,6-Trichlorophenol	ND		mg/kg	0.11	0.035	1
p-Chloro-m-cresol	ND		mg/kg	0.19	0.028	1
2-Chlorophenol	ND		mg/kg	0.062	0.020	1
2,4-Dichlorophenol	ND		mg/kg	0.089	0.030	1
2,4-Dimethylphenol	ND		mg/kg	0.18	0.059	1
2-Nitrophenol	ND		mg/kg	0.40	0.030	1
2,4-Dinitrophenol	ND		mg/kg	0.27	0.087	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.27	0.089	1
Pentachlorophenol	ND		mg/kg	0.12	0.041	1
Phenol	ND		mg/kg	0.19	0.022	1
2-Methylphenol	ND		mg/kg	0.19	0.029	1
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.27	0.027	1
2,4,5-Trichlorophenol	ND		mg/kg	0.19	0.036	1
Carbazole	ND		mg/kg	0.19	0.012	1
4-Nitrophenol	ND		mg/kg	0.26	0.052	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.19	0.021	1
Benzaldehyde	ND		mg/kg	0.25	0.029	1
Caprolactam	ND		mg/kg	0.19	0.040	1
Acetophenone	ND		mg/kg	0.19	0.019	1
Biphenyl	ND		mg/kg	0.42	0.024	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.19	0.019	1



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-19
Client ID: SB-19
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 12:15
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Atrazine	ND		mg/kg	0.15	0.065	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.19	0.038	1
1,4-Dioxane	ND		mg/kg	0.028	0.0085	1

Tentatively Identified Compounds

No Tentatively Identified Compounds ND mg/kg 1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	114		30-130
Phenol-d6	109		30-130
Nitrobenzene-d5	101		30-130
2-Fluorobiphenyl	92		30-130
2,4,6-Tribromophenol	107		30-130
4-Terphenyl-d14	92		30-130

Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-20
 Client ID: SB-20
 Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 12:35
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 06/26/25 20:18
 Analyst: SMZ
 Percent Solids: 92%

Extraction Method: EPA 3546
 Extraction Date: 06/21/25 04:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		mg/kg	0.14	0.015	1
2-Chloronaphthalene	ND		mg/kg	0.18	0.017	1
Hexachlorobenzene	ND		mg/kg	0.052	0.017	1
Bis(2-chloroethyl)ether	ND		mg/kg	0.065	0.022	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.14	0.046	1
2,4-Dinitrotoluene	ND		mg/kg	0.090	0.030	1
2,6-Dinitrotoluene	ND		mg/kg	0.072	0.024	1
Fluoranthene	ND		mg/kg	0.11	0.021	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.18	0.015	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.22	0.021	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.20	0.017	1
Hexachlorobutadiene	ND		mg/kg	0.067	0.022	1
Hexachlorocyclopentadiene	ND		mg/kg	0.52	0.11	1
Hexachloroethane	ND		mg/kg	0.088	0.029	1
Isophorone	ND		mg/kg	0.061	0.020	1
Naphthalene	0.097	J	mg/kg	0.18	0.022	1
Nitrobenzene	ND		mg/kg	0.080	0.027	1
NDPA/DPA	ND		mg/kg	0.044	0.015	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.046	0.015	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.18	0.019	1
Butyl benzyl phthalate	ND		mg/kg	0.18	0.024	1
Di-n-butylphthalate	ND		mg/kg	0.18	0.016	1
Di-n-octylphthalate	ND		mg/kg	0.18	0.056	1
Diethyl phthalate	ND		mg/kg	0.18	0.016	1
Dimethyl phthalate	ND		mg/kg	0.18	0.017	1
Benzo(a)anthracene	ND		mg/kg	0.061	0.020	1
Benzo(a)pyrene	ND		mg/kg	0.13	0.044	1
Benzo(b)fluoranthene	ND		mg/kg	0.046	0.015	1



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-20
 Client ID: SB-20
 Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 12:35
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(k)fluoranthene	ND		mg/kg	0.038	0.013	1
Chrysene	ND		mg/kg	0.11	0.019	1
Acenaphthylene	ND		mg/kg	0.14	0.020	1
Anthracene	ND		mg/kg	0.11	0.016	1
Benzo(ghi)perylene	ND		mg/kg	0.14	0.021	1
Fluorene	ND		mg/kg	0.18	0.017	1
Phenanthrene	ND		mg/kg	0.11	0.013	1
Dibenzo(a,h)anthracene	ND		mg/kg	0.063	0.021	1
Indeno(1,2,3-cd)pyrene	ND		mg/kg	0.076	0.025	1
Pyrene	ND		mg/kg	0.11	0.016	1
4-Chloroaniline	ND		mg/kg	0.18	0.021	1
2-Nitroaniline	ND		mg/kg	0.18	0.033	1
3-Nitroaniline	ND		mg/kg	0.18	0.034	1
4-Nitroaniline	ND		mg/kg	0.18	0.075	1
Dibenzofuran	ND		mg/kg	0.18	0.016	1
2-Methylnaphthalene	ND		mg/kg	0.22	0.019	1
2,4,6-Trichlorophenol	ND		mg/kg	0.10	0.034	1
p-Chloro-m-cresol	ND		mg/kg	0.18	0.027	1
2-Chlorophenol	ND		mg/kg	0.060	0.020	1
2,4-Dichlorophenol	ND		mg/kg	0.087	0.029	1
2,4-Dimethylphenol	ND		mg/kg	0.17	0.058	1
2-Nitrophenol	ND		mg/kg	0.39	0.030	1
2,4-Dinitrophenol	ND		mg/kg	0.26	0.084	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.26	0.087	1
Pentachlorophenol	ND		mg/kg	0.12	0.040	1
Phenol	ND		mg/kg	0.18	0.021	1
2-Methylphenol	ND		mg/kg	0.18	0.028	1
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.26	0.026	1
2,4,5-Trichlorophenol	ND		mg/kg	0.18	0.035	1
Carbazole	ND		mg/kg	0.18	0.012	1
4-Nitrophenol	ND		mg/kg	0.25	0.050	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.18	0.020	1
Benzaldehyde	ND		mg/kg	0.24	0.028	1
Caprolactam	ND		mg/kg	0.18	0.039	1
Acetophenone	ND		mg/kg	0.18	0.019	1
Biphenyl	ND		mg/kg	0.41	0.024	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.18	0.019	1



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-20
Client ID: SB-20
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 12:35
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Atrazine	ND		mg/kg	0.14	0.063	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.18	0.037	1
1,4-Dioxane	ND		mg/kg	0.027	0.0083	1

Tentatively Identified Compounds

No Tentatively Identified Compounds ND mg/kg 1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	141	Q	30-130
Phenol-d6	136	Q	30-130
Nitrobenzene-d5	128		30-130
2-Fluorobiphenyl	115		30-130
2,4,6-Tribromophenol	124		30-130
4-Terphenyl-d14	113		30-130

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-21
Client ID: WC-1
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 11:30
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/23/25 20:37
Analyst: EJJ

Extraction Method: EPA 3510C
Extraction Date: 06/23/25 00:45

TCLP/SPLP Ext. Date: 06/16/25 19:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westborough Lab						
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
Hexachlorobenzene	ND		ug/l	2.0	0.45	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
Hexachlorobutadiene	ND		ug/l	2.0	0.36	1
Hexachloroethane	ND		ug/l	2.0	0.20	1
Nitrobenzene	ND		ug/l	1.0	0.20	1
2,4,6-Trichlorophenol	ND		ug/l	2.0	0.80	1
Pentachlorophenol	ND		ug/l	10	2.5	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Pyridine ¹	ND		ug/l	3.5	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	34		15-110
Phenol-d6	25		15-110
Nitrobenzene-d5	70		30-130
2-Fluorobiphenyl	60		30-130
2,4,6-Tribromophenol	45		15-110
4-Terphenyl-d14	61		30-130

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-22
Client ID: WC-2
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:50
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/23/25 21:00
Analyst: EJJ

Extraction Method: EPA 3510C
Extraction Date: 06/23/25 00:45

TCLP/SPLP Ext. Date: 06/16/25 19:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westborough Lab						
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
Hexachlorobenzene	ND		ug/l	2.0	0.45	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
Hexachlorobutadiene	ND		ug/l	2.0	0.36	1
Hexachloroethane	ND		ug/l	2.0	0.20	1
Nitrobenzene	ND		ug/l	1.0	0.20	1
2,4,6-Trichlorophenol	ND		ug/l	2.0	0.80	1
Pentachlorophenol	ND		ug/l	10	2.5	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Pyridine ¹	ND		ug/l	3.5	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	43		15-110
Phenol-d6	30		15-110
Nitrobenzene-d5	73		30-130
2-Fluorobiphenyl	62		30-130
2,4,6-Tribromophenol	53		15-110
4-Terphenyl-d14	60		30-130

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-23
Client ID: WC-3
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 10:15
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/23/25 21:23
Analyst: EJJ

Extraction Method: EPA 3510C
Extraction Date: 06/23/25 00:45

TCLP/SPLP Ext. Date: 06/16/25 19:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westborough Lab						
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
Hexachlorobenzene	ND		ug/l	2.0	0.45	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
Hexachlorobutadiene	ND		ug/l	2.0	0.36	1
Hexachloroethane	ND		ug/l	2.0	0.20	1
Nitrobenzene	ND		ug/l	1.0	0.20	1
2,4,6-Trichlorophenol	ND		ug/l	2.0	0.80	1
Pentachlorophenol	ND		ug/l	10	2.5	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Pyridine ¹	ND		ug/l	3.5	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		15-110
Phenol-d6	38		15-110
Nitrobenzene-d5	74		30-130
2-Fluorobiphenyl	66		30-130
2,4,6-Tribromophenol	61		15-110
4-Terphenyl-d14	63		30-130

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-24
Client ID: WC-4
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 12:45
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/23/25 21:46
Analyst: EJJ

Extraction Method: EPA 3510C
Extraction Date: 06/23/25 00:45

TCLP/SPLP Ext. Date: 06/16/25 19:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westborough Lab						
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
Hexachlorobenzene	ND		ug/l	2.0	0.45	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
Hexachlorobutadiene	ND		ug/l	2.0	0.36	1
Hexachloroethane	ND		ug/l	2.0	0.20	1
Nitrobenzene	ND		ug/l	1.0	0.20	1
2,4,6-Trichlorophenol	ND		ug/l	2.0	0.80	1
Pentachlorophenol	ND		ug/l	10	2.5	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Pyridine ¹	ND		ug/l	3.5	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		15-110
Phenol-d6	34		15-110
Nitrobenzene-d5	72		30-130
2-Fluorobiphenyl	67		30-130
2,4,6-Tribromophenol	64		15-110
4-Terphenyl-d14	67		30-130

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/26/25 11:05
Analyst: SMZ

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-20 Batch: WG2081690-1					
Acenaphthene	ND		mg/kg	0.13	0.014
2-Chloronaphthalene	ND		mg/kg	0.16	0.016
Hexachlorobenzene	ND		mg/kg	0.047	0.016
Bis(2-chloroethyl)ether	ND		mg/kg	0.059	0.020
3,3'-Dichlorobenzidine	ND		mg/kg	0.12	0.042
2,4-Dinitrotoluene	ND		mg/kg	0.081	0.027
2,6-Dinitrotoluene	ND		mg/kg	0.064	0.022
Fluoranthene	ND		mg/kg	0.098	0.019
4-Chlorophenyl phenyl ether	ND		mg/kg	0.16	0.014
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.20	0.019
Bis(2-chloroethoxy)methane	ND		mg/kg	0.18	0.015
Hexachlorobutadiene	ND		mg/kg	0.061	0.020
Hexachlorocyclopentadiene	ND		mg/kg	0.47	0.10
Hexachloroethane	ND		mg/kg	0.079	0.026
Isophorone	ND		mg/kg	0.055	0.018
Naphthalene	ND		mg/kg	0.16	0.020
Nitrobenzene	ND		mg/kg	0.072	0.024
NDPA/DPA	ND		mg/kg	0.040	0.013
n-Nitrosodi-n-propylamine	ND		mg/kg	0.041	0.014
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.16	0.017
Butyl benzyl phthalate	ND		mg/kg	0.16	0.022
Di-n-butylphthalate	ND		mg/kg	0.16	0.014
Di-n-octylphthalate	ND		mg/kg	0.16	0.051
Diethyl phthalate	ND		mg/kg	0.16	0.015
Dimethyl phthalate	ND		mg/kg	0.16	0.016
Benzo(a)anthracene	ND		mg/kg	0.055	0.018
Benzo(a)pyrene	ND		mg/kg	0.12	0.040
Benzo(b)fluoranthene	ND		mg/kg	0.041	0.014
Benzo(k)fluoranthene	ND		mg/kg	0.034	0.011



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
 Analytical Date: 06/26/25 11:05
 Analyst: SMZ

Extraction Method: EPA 3546
 Extraction Date: 06/21/25 04:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-20 Batch: WG2081690-1					
Chrysene	ND		mg/kg	0.098	0.017
Acenaphthylene	ND		mg/kg	0.13	0.018
Anthracene	ND		mg/kg	0.098	0.014
Benzo(ghi)perylene	ND		mg/kg	0.13	0.019
Fluorene	ND		mg/kg	0.16	0.016
Phenanthrene	ND		mg/kg	0.098	0.012
Dibenzo(a,h)anthracene	ND		mg/kg	0.057	0.019
Indeno(1,2,3-cd)pyrene	ND		mg/kg	0.068	0.023
Pyrene	ND		mg/kg	0.098	0.014
4-Chloroaniline	ND		mg/kg	0.16	0.019
2-Nitroaniline	ND		mg/kg	0.16	0.030
3-Nitroaniline	ND		mg/kg	0.16	0.031
4-Nitroaniline	ND		mg/kg	0.16	0.067
Dibenzofuran	ND		mg/kg	0.16	0.014
2-Methylnaphthalene	ND		mg/kg	0.20	0.017
2,4,6-Trichlorophenol	ND		mg/kg	0.093	0.031
p-Chloro-m-cresol	ND		mg/kg	0.16	0.024
2-Chlorophenol	ND		mg/kg	0.054	0.018
2,4-Dichlorophenol	ND		mg/kg	0.078	0.026
2,4-Dimethylphenol	ND		mg/kg	0.16	0.052
2-Nitrophenol	ND		mg/kg	0.35	0.027
2,4-Dinitrophenol	ND		mg/kg	0.23	0.076
4,6-Dinitro-o-cresol	ND		mg/kg	0.23	0.078
Pentachlorophenol	ND		mg/kg	0.11	0.036
Phenol	ND		mg/kg	0.16	0.019
2-Methylphenol	ND		mg/kg	0.16	0.025
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.23	0.024
2,4,5-Trichlorophenol	ND		mg/kg	0.16	0.031
Carbazole	ND		mg/kg	0.16	0.010



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/26/25 11:05
Analyst: SMZ

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-20 Batch: WG2081690-1					
4-Nitrophenol	ND		mg/kg	0.23	0.045
4-Bromophenyl phenyl ether	ND		mg/kg	0.16	0.018
Benzaldehyde	ND		mg/kg	0.22	0.025
Caprolactam	ND		mg/kg	0.16	0.035
Acetophenone	ND		mg/kg	0.16	0.017
Biphenyl	ND		mg/kg	0.37	0.021
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.16	0.017
Atrazine	ND		mg/kg	0.13	0.057
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.16	0.033
1,4-Dioxane	ND		mg/kg	0.024	0.0074

Tentatively Identified Compounds

No Tentatively Identified Compounds ND mg/kg

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	90		30-130
Phenol-d6	86		30-130
Nitrobenzene-d5	78		30-130
2-Fluorobiphenyl	74		30-130
2,4,6-Tribromophenol	80		30-130
4-Terphenyl-d14	92		30-130



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
 Analytical Date: 06/23/25 17:10
 Analyst: EJP
 TCLP/SPLP Extraction Date: 06/16/25 03:28

Extraction Method: EPA 3510C
 Extraction Date: 06/23/25 00:45

Parameter	Result	Qualifier	Units	RL	MDL
TCLP Semivolatiles by EPA 1311 - Westborough Lab for sample(s): 21-24 Batch: WG2082088-1					
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
Hexachlorobenzene	ND		ug/l	2.0	0.45
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachloroethane	ND		ug/l	2.0	0.20
Nitrobenzene	ND		ug/l	1.0	0.20
2,4,6-Trichlorophenol	ND		ug/l	2.0	0.80
Pentachlorophenol	ND		ug/l	10	2.5
2-Methylphenol	ND		ug/l	5.0	2.3
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Pyridine ¹	ND		ug/l	3.5	0.31

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	46		15-110
Phenol-d6	32		15-110
Nitrobenzene-d5	67		30-130
2-Fluorobiphenyl	59		30-130
2,4,6-Tribromophenol	60		15-110
4-Terphenyl-d14	62		30-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX

Project Number: ETWN-03094

Lab Number

Report Date

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-20 Batch: WG2081690-2 WG2081690-3							
Acenaphthene	99		85		70-130	15	
2-Chloronaphthalene	88		78		70-130	12	
Hexachlorobenzene	93		79		70-130	16	
Bis(2-chloroethyl)ether	89		83		70-130	7	
3,3'-Dichlorobenzidine	92		82		70-130	11	
2,4-Dinitrotoluene	108		93		70-130	15	
2,6-Dinitrotoluene	93		85		70-130	9	
Fluoranthene	98		85		70-130	14	
4-Chlorophenyl phenyl ether	93		77		70-130	19	
Bis(2-chloroisopropyl)ether	85		79		70-130	7	
Bis(2-chloroethoxy)methane	92		82		70-130	11	
Hexachlorobutadiene	74		67	Q	70-130	10	
Hexachlorocyclopentadiene	90		82		20-160	9	
Hexachloroethane	93		86		20-160	8	
Isophorone	83		74		70-130	11	
Naphthalene	93		86		70-130	8	
Nitrobenzene	85		77		70-130	10	
NDPA/DPA	101		86		70-130	16	
n-Nitrosodi-n-propylamine	84		77		70-130	9	
Bis(2-ethylhexyl)phthalate	136	Q	118		70-130	14	
Butyl benzyl phthalate	134	Q	116		70-130	14	
Di-n-butylphthalate	116		101		70-130	14	
Di-n-octylphthalate	141	Q	125		70-130	12	

Lab Control Sample Analysis

Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number
Report Date

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-20 Batch: WG2081690-2 WG2081690-3							
Diethyl phthalate	103		89		70-130	15	
Dimethyl phthalate	87		76		70-130	13	
Benzo(a)anthracene	98		88		70-130	11	
Benzo(a)pyrene	108		94		70-130	14	
Benzo(b)fluoranthene	111		91		70-130	20	
Benzo(k)fluoranthene	99		95		70-130	4	
Chrysene	98		86		70-130	13	
Acenaphthylene	96		86		70-130	11	
Anthracene	103		90		70-130	13	
Benzo(ghi)perylene	107		94		70-130	13	
Fluorene	99		84		70-130	16	
Phenanthrene	99		86		70-130	14	
Dibenzo(a,h)anthracene	103		90		70-130	13	
Indeno(1,2,3-cd)pyrene	102		90		70-130	13	
Pyrene	100		86		70-130	15	
4-Chloroaniline	75		63		20-160	17	
2-Nitroaniline	110		97		70-130	13	
3-Nitroaniline	90		73		70-130	21	
4-Nitroaniline	108		93		70-130	15	
Dibenzofuran	97		85		70-130	13	
2-Methylnaphthalene	87		77		70-130	12	
2,4,6-Trichlorophenol	88		74		70-130	17	
p-Chloro-m-cresol	97		83		70-130	16	

Lab Control Sample Analysis

Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX

Project Number: ETWN-03094

Lab Number

Report Date

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-20 Batch: WG2081690-2 WG2081690-3							
2-Chlorophenol	108		98		70-130	10	
2,4-Dichlorophenol	97		86		70-130	12	
2,4-Dimethylphenol	104		93		70-130	11	
2-Nitrophenol	111		102		70-130	8	
2,4-Dinitrophenol	123		109		20-160	12	
4,6-Dinitro-o-cresol	128		111		70-130	14	
Pentachlorophenol	88		75		20-160	16	
Phenol	88		80		20-160	10	
2-Methylphenol	101		90		70-130	12	
3-Methylphenol/4-Methylphenol	104		92		20-160	12	
2,4,5-Trichlorophenol	95		83		70-130	13	
Carbazole	107		93		70-130	14	
4-Nitrophenol	113		96		20-160	16	
4-Bromophenyl phenyl ether	90		77		70-130	16	
Benzaldehyde	80		72		20-160	11	
Caprolactam	105		90		20-160	15	
Acetophenone	93		86		70-130	8	
Biphenyl	90		80		70-130	12	
1,2,4,5-Tetrachlorobenzene	82		74		70-130	10	
Atrazine	100		88		70-130	13	
2,3,4,6-Tetrachlorophenol	95		80		70-130	17	
1,4-Dioxane	71		66		20-160	7	

Lab Control Sample Analysis

Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX

Project Number: ETWN-03094

Lab Number

Report Date

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-20 Batch: WG2081690-2 WG2081690-3							

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual
2-Fluorophenol	112		102	
Phenol-d6	103		92	
Nitrobenzene-d5	92		83	
2-Fluorobiphenyl	88		78	
2,4,6-Tribromophenol	99		84	
4-Terphenyl-d14	104		89	

Lab Control Sample Analysis

Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX

Project Number: ETWN-03094

Lab Number

Report Date

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual
TCLP Semivolatiles by EPA 1311 - Westborough Lab Associated sample(s): 21-24 Batch: WG2082088-2 WG2082088-3							
3-Methylphenol/4-Methylphenol	68		59		20-160	14	
Hexachlorobenzene	59	Q	57	Q	70-130	3	
2,4-Dinitrotoluene	73		67	Q	70-130	9	
Hexachlorobutadiene	60	Q	56	Q	70-130	7	
Hexachloroethane	70		65		20-160	7	
Nitrobenzene	71		68	Q	70-130	4	
2,4,6-Trichlorophenol	70		55	Q	70-130	24	Q
Pentachlorophenol	71		57		20-160	22	Q
2-Methylphenol	70		61	Q	70-130	14	
2,4,5-Trichlorophenol	82		62	Q	70-130	28	Q
Pyridine ¹	50		60		20-160	18	

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual
2-Fluorophenol	51		38	
Phenol-d6	41		30	
Nitrobenzene-d5	74		71	
2-Fluorobiphenyl	65		63	
2,4,6-Tribromophenol	63		55	
4-Terphenyl-d14	66		60	

Matrix Spike Analysis
Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number:
Report Date:

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	Recovery
Semivolatile Organics by GC/MS - Westborough Lab SB-1 Associated sample(s): 01-20 QC Batch ID: WG2081690-4 QC Sample: L2										
Acenaphthene	ND	1.52	1.4	92		-	-		70-130	
2-Chloronaphthalene	ND	1.52	1.3	86		-	-		70-130	
Hexachlorobenzene	ND	1.52	1.3	86		-	-		70-130	
Bis(2-chloroethyl)ether	ND	1.52	1.4	92		-	-		70-130	
3,3'-Dichlorobenzidine	ND	1.52	1.3	86		-	-		70-130	
2,4-Dinitrotoluene	ND	1.52	1.6	110		-	-		70-130	
2,6-Dinitrotoluene	ND	1.52	1.4	92		-	-		70-130	
Fluoranthene	ND	1.52	1.4	92		-	-		70-130	
4-Chlorophenyl phenyl ether	ND	1.52	1.3	86		-	-		70-130	
Bis(2-chloroisopropyl)ether	ND	1.52	1.3	86		-	-		70-130	
Bis(2-chloroethoxy)methane	ND	1.52	1.4	92		-	-		70-130	
Hexachlorobutadiene	ND	1.52	1.0	66	Q	-	-		70-130	
Hexachlorocyclopentadiene	ND	1.52	1.3	86		-	-		20-160	
Hexachloroethane	ND	1.52	1.4	92		-	-		20-160	
Isophorone	ND	1.52	1.3	86		-	-		70-130	
Naphthalene	ND	1.52	1.4	92		-	-		70-130	
Nitrobenzene	ND	1.52	1.3	86		-	-		70-130	
NDPA/DPA	ND	1.52	1.4	92		-	-		70-130	
n-Nitrosodi-n-propylamine	ND	1.52	1.3	86		-	-		70-130	
Bis(2-ethylhexyl)phthalate	ND	1.52	1.9	130		-	-		70-130	
Butyl benzyl phthalate	ND	1.52	1.9	130		-	-		70-130	
Di-n-butylphthalate	ND	1.52	1.6	110		-	-		70-130	
Di-n-octylphthalate	ND	1.52	2.0	130		-	-		70-130	

Matrix Spike Analysis
Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number:
Report Date:

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>R</i>
Semivolatile Organics by GC/MS - Westborough Lab SB-1 Associated sample(s): 01-20 QC Batch ID: WG2081690-4 QC Sample: L2										
Diethyl phthalate	ND	1.52	1.5	99		-	-		70-130	
Dimethyl phthalate	ND	1.52	1.3	86		-	-		70-130	
Benzo(a)anthracene	ND	1.52	1.4	92		-	-		70-130	
Benzo(a)pyrene	ND	1.52	1.5	99		-	-		70-130	
Benzo(b)fluoranthene	ND	1.52	1.5	99		-	-		70-130	
Benzo(k)fluoranthene	ND	1.52	1.4	92		-	-		70-130	
Chrysene	ND	1.52	1.4	92		-	-		70-130	
Acenaphthylene	ND	1.52	1.4	92		-	-		70-130	
Anthracene	ND	1.52	1.5	99		-	-		70-130	
Benzo(ghi)perylene	ND	1.52	1.5	99		-	-		70-130	
Fluorene	ND	1.52	1.4	92		-	-		70-130	
Phenanthrene	ND	1.52	1.5	99		-	-		70-130	
Dibenzo(a,h)anthracene	ND	1.52	1.5	99		-	-		70-130	
Indeno(1,2,3-cd)pyrene	ND	1.52	1.4	92		-	-		70-130	
Pyrene	ND	1.52	1.4	92		-	-		70-130	
4-Chloroaniline	ND	1.52	1.0	66		-	-		20-160	
2-Nitroaniline	ND	1.52	1.6	110		-	-		70-130	
3-Nitroaniline	ND	1.52	1.4	92		-	-		70-130	
4-Nitroaniline	ND	1.52	1.6	110		-	-		70-130	
Dibenzofuran	ND	1.52	1.4	92		-	-		70-130	
2-Methylnaphthalene	ND	1.52	1.3	86		-	-		70-130	
2,4,6-Trichlorophenol	ND	1.52	1.3	86		-	-		70-130	
p-Chloro-m-cresol	ND	1.52	1.4	92		-	-		70-130	

Matrix Spike Analysis
Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number:
Report Date:

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>R</i>
Semivolatile Organics by GC/MS - Westborough Lab SB-1 Associated sample(s): 01-20 QC Batch ID: WG2081690-4 QC Sample: L2										
2-Chlorophenol	ND	1.52	1.7	110		-	-		70-130	
2,4-Dichlorophenol	ND	1.52	1.5	99		-	-		70-130	
2,4-Dimethylphenol	ND	1.52	1.5	99		-	-		70-130	
2-Nitrophenol	ND	1.52	1.8	120		-	-		70-130	
2,4-Dinitrophenol	ND	1.52	2.0	130		-	-		20-160	
4,6-Dinitro-o-cresol	ND	1.52	1.9	130		-	-		70-130	
Pentachlorophenol	ND	1.52	1.4	92		-	-		20-160	
Phenol	ND	1.52	1.3	86		-	-		20-160	
2-Methylphenol	ND	1.52	1.5	99		-	-		70-130	
3-Methylphenol/4-Methylphenol	ND	1.52	1.6	110		-	-		20-160	
2,4,5-Trichlorophenol	ND	1.52	1.4	92		-	-		70-130	
Carbazole	ND	1.52	1.6	110		-	-		70-130	
4-Nitrophenol	ND	1.52	1.6	110		-	-		20-160	
4-Bromophenyl phenyl ether	ND	1.52	1.3	86		-	-		70-130	
Benzaldehyde	ND	1.52	1.4	92		-	-		20-160	
Caprolactam	ND	1.52	1.4	92		-	-		20-160	
Acetophenone	ND	1.52	1.5	99		-	-		70-130	
Biphenyl	ND	1.52	1.3	86		-	-		70-130	
1,2,4,5-Tetrachlorobenzene	ND	1.52	1.2	79		-	-		70-130	
Atrazine	ND	1.52	1.5	99		-	-		70-130	
2,3,4,6-Tetrachlorophenol	ND	1.52	1.5	99		-	-		70-130	
1,4-Dioxane	ND	1.52	1.1	73		-	-		20-160	

Matrix Spike Analysis

Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX

Project Number: ETWN-03094

Lab Number:

Report Date:

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	R
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Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-20 QC Batch ID: WG2081690-4 QC Sample: L2 SB-1

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	97				30-130
2-Fluorobiphenyl	84				30-130
2-Fluorophenol	109				30-130
4-Terphenyl-d14	88				30-130
Nitrobenzene-d5	93				30-130
Phenol-d6	102				30-130

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Duplicate Analysis
Batch Quality Control

Lab Nu
Report

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-20 QC Batch ID: WG2081690-5 QC Sample: L253					
Acenaphthene	ND	ND	mg/kg	NC	
2-Chloronaphthalene	ND	ND	mg/kg	NC	
Hexachlorobenzene	ND	ND	mg/kg	NC	
Bis(2-chloroethyl)ether	ND	ND	mg/kg	NC	
3,3'-Dichlorobenzidine	ND	ND	mg/kg	NC	
2,4-Dinitrotoluene	ND	ND	mg/kg	NC	
2,6-Dinitrotoluene	ND	ND	mg/kg	NC	
Fluoranthene	ND	0.022J	mg/kg	NC	
4-Chlorophenyl phenyl ether	ND	ND	mg/kg	NC	
Bis(2-chloroisopropyl)ether	ND	ND	mg/kg	NC	
Bis(2-chloroethoxy)methane	ND	ND	mg/kg	NC	
Hexachlorobutadiene	ND	ND	mg/kg	NC	
Hexachlorocyclopentadiene	ND	ND	mg/kg	NC	
Hexachloroethane	ND	ND	mg/kg	NC	
Isophorone	ND	ND	mg/kg	NC	
Naphthalene	ND	ND	mg/kg	NC	
Nitrobenzene	ND	ND	mg/kg	NC	
NDPA/DPA	ND	ND	mg/kg	NC	
n-Nitrosodi-n-propylamine	ND	ND	mg/kg	NC	
Bis(2-ethylhexyl)phthalate	ND	ND	mg/kg	NC	
Butyl benzyl phthalate	ND	ND	mg/kg	NC	

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Duplicate Analysis
Batch Quality Control

Lab Nu
Report

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-20 QC Batch ID: WG2081690-5 QC Sample: L253					
Di-n-butylphthalate	ND	ND	mg/kg	NC	
Di-n-octylphthalate	ND	ND	mg/kg	NC	
Diethyl phthalate	ND	ND	mg/kg	NC	
Dimethyl phthalate	ND	ND	mg/kg	NC	
Benzo(a)anthracene	ND	ND	mg/kg	NC	
Benzo(a)pyrene	ND	ND	mg/kg	NC	
Benzo(b)fluoranthene	ND	0.022J	mg/kg	NC	
Benzo(k)fluoranthene	ND	ND	mg/kg	NC	
Chrysene	ND	ND	mg/kg	NC	
Acenaphthylene	ND	ND	mg/kg	NC	
Anthracene	ND	ND	mg/kg	NC	
Benzo(ghi)perylene	ND	ND	mg/kg	NC	
Fluorene	ND	ND	mg/kg	NC	
Phenanthrene	ND	ND	mg/kg	NC	
Dibenzo(a,h)anthracene	ND	ND	mg/kg	NC	
Indeno(1,2,3-cd)pyrene	ND	ND	mg/kg	NC	
Pyrene	ND	0.018J	mg/kg	NC	
4-Chloroaniline	ND	ND	mg/kg	NC	
2-Nitroaniline	ND	ND	mg/kg	NC	
3-Nitroaniline	ND	ND	mg/kg	NC	
4-Nitroaniline	ND	ND	mg/kg	NC	

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Duplicate Analysis
Batch Quality Control

Lab Nu
Report

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-20 QC Batch ID: WG2081690-5 QC Sample: L253					
Dibenzofuran	ND	ND	mg/kg	NC	
2-Methylnaphthalene	ND	ND	mg/kg	NC	
2,4,6-Trichlorophenol	ND	ND	mg/kg	NC	
p-Chloro-m-cresol	ND	ND	mg/kg	NC	
2-Chlorophenol	ND	ND	mg/kg	NC	
2,4-Dichlorophenol	ND	ND	mg/kg	NC	
2,4-Dimethylphenol	ND	ND	mg/kg	NC	
2-Nitrophenol	ND	ND	mg/kg	NC	
2,4-Dinitrophenol	ND	ND	mg/kg	NC	
4,6-Dinitro-o-cresol	ND	ND	mg/kg	NC	
Pentachlorophenol	ND	ND	mg/kg	NC	
Phenol	ND	ND	mg/kg	NC	
2-Methylphenol	ND	ND	mg/kg	NC	
3-Methylphenol/4-Methylphenol	ND	ND	mg/kg	NC	
2,4,5-Trichlorophenol	ND	ND	mg/kg	NC	
Carbazole	ND	ND	mg/kg	NC	
4-Nitrophenol	ND	ND	mg/kg	NC	
4-Bromophenyl phenyl ether	ND	ND	mg/kg	NC	
Benzaldehyde	ND	ND	mg/kg	NC	
Caprolactam	ND	ND	mg/kg	NC	
Acetophenone	ND	ND	mg/kg	NC	

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-20 QC Batch ID: WG2081690-5 QC Sample: L253					
Biphenyl	ND	ND	mg/kg	NC	
1,2,4,5-Tetrachlorobenzene	ND	ND	mg/kg	NC	
Atrazine	ND	ND	mg/kg	NC	
2,3,4,6-Tetrachlorophenol	ND	ND	mg/kg	NC	
1,4-Dioxane	ND	ND	mg/kg	NC	

Surrogate	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	107		99		30-130
Phenol-d6	98		95		30-130
Nitrobenzene-d5	96		91		30-130
2-Fluorobiphenyl	84		88		30-130
2,4,6-Tribromophenol	91		87		30-130
4-Terphenyl-d14	88		90		30-130

PETROLEUM HYDROCARBONS

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-01
Client ID: SB-1
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 09:05
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 103,NJDEP EPH
Analytical Date: 06/21/25 19:58
Analyst: ALL
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	ND		mg/kg	27.1	27.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	89		40-140
o-Terphenyl	87		40-140

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-02
Client ID: SB-2
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 09:30
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 103,NJDEP EPH
Analytical Date: 06/21/25 20:58
Analyst: ALL
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	ND		mg/kg	27.6	27.6	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
Chloro-Octadecane	67			40-140		
o-Terphenyl	66			40-140		

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-03
Client ID: SB-3
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 10:10
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 103,NJDEP EPH
Analytical Date: 06/21/25 17:57
Analyst: ALL
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	ND		mg/kg	25.4	25.4	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
Chloro-Octadecane	96			40-140		
o-Terphenyl	96			40-140		

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-04
Client ID: SB-4
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 10:35
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 103,NJDEP EPH
Analytical Date: 06/21/25 18:27
Analyst: ALL
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	ND		mg/kg	25.1	25.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	89		40-140
o-Terphenyl	87		40-140

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-05
Client ID: SB-5
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 11:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 103,NJDEP EPH
Analytical Date: 06/21/25 18:58
Analyst: ALL
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	ND		mg/kg	29.3	29.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	87		40-140
o-Terphenyl	87		40-140

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-06
 Client ID: SB-6
 Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 11:55
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Analytical Method: 103,NJDEP EPH
 Analytical Date: 06/21/25 17:27
 Analyst: ALL
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 06/21/25 04:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	ND		mg/kg	26.9	26.9	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
Chloro-Octadecane	69			40-140		
o-Terphenyl	69			40-140		

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-07
Client ID: SB-7
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 12:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 103,NJDEP EPH
Analytical Date: 06/21/25 19:28
Analyst: ALL
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	ND		mg/kg	27.3	27.3	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
Chloro-Octadecane	67			40-140		
o-Terphenyl	67			40-140		

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-08
 Client ID: SB-8
 Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:00
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Analytical Method: 103,NJDEP EPH
 Analytical Date: 06/21/25 20:28
 Analyst: ALL
 Percent Solids: 89%

Extraction Method: EPA 3546
 Extraction Date: 06/21/25 04:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	ND		mg/kg	26.3	26.3	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
Chloro-Octadecane	72			40-140		
o-Terphenyl	71			40-140		

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-09
Client ID: SB-9
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 103,NJDEP EPH
Analytical Date: 06/21/25 18:58
Analyst: ALL
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	ND		mg/kg	26.5	26.5	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
Chloro-Octadecane	76			40-140		
o-Terphenyl	74			40-140		

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-10
Client ID: SB-10
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:50
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 103,NJDEP EPH
Analytical Date: 06/21/25 18:27
Analyst: ALL
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	ND		mg/kg	27.4	27.4	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
Chloro-Octadecane	70			40-140		
o-Terphenyl	68			40-140		

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-11
Client ID: SB-11
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 08:15
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 103,NJDEP EPH
Analytical Date: 06/21/25 19:28
Analyst: ALL
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	ND		mg/kg	26.3	26.3	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
Chloro-Octadecane	85			40-140		
o-Terphenyl	84			40-140		

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-12
Client ID: SB-12
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 09:00
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 103,NJDEP EPH
Analytical Date: 06/21/25 21:28
Analyst: ALL
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	60.2		mg/kg	26.2	26.2	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
Chloro-Octadecane	93			40-140		
o-Terphenyl	90			40-140		

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-13
Client ID: SB-13
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 09:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 103,NJDEP EPH
Analytical Date: 06/21/25 16:27
Analyst: ALL
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	ND		mg/kg	24.4	24.4	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
Chloro-Octadecane	73			40-140		
o-Terphenyl	72			40-140		

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-14
Client ID: SB-14
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 09:40
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 103,NJDEP EPH
Analytical Date: 06/21/25 21:58
Analyst: ALL
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	91.0		mg/kg	26.7	26.7	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
Chloro-Octadecane	86			40-140		
o-Terphenyl	85			40-140		

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-15
Client ID: SB-15
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 10:05
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 103,NJDEP EPH
Analytical Date: 06/21/25 16:57
Analyst: ALL
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	ND		mg/kg	26.6	26.6	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
Chloro-Octadecane	72			40-140		
o-Terphenyl	71			40-140		

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-16
Client ID: SB-16
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 10:35
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 103,NJDEP EPH
Analytical Date: 06/22/25 10:02
Analyst: ALL
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 07:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	31.8		mg/kg	26.8	26.8	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
Chloro-Octadecane	85			40-140		
o-Terphenyl	83			40-140		

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-17
 Client ID: SB-17
 Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 11:00
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Analytical Method: 103,NJDEP EPH
 Analytical Date: 06/21/25 21:28
 Analyst: ALL
 Percent Solids: 89%

Extraction Method: EPA 3546
 Extraction Date: 06/21/25 04:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	ND		mg/kg	26.1	26.1	1
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
Chloro-Octadecane			72		40-140	
o-Terphenyl			70		40-140	

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-18
Client ID: SB-18
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 11:25
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 103,NJDEP EPH
Analytical Date: 06/21/25 21:58
Analyst: ALL
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	ND		mg/kg	27.7	27.7	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
Chloro-Octadecane	71			40-140		
o-Terphenyl	70			40-140		

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-19
Client ID: SB-19
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 12:15
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 103,NJDEP EPH
Analytical Date: 06/21/25 19:58
Analyst: ALL
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	ND		mg/kg	26.6	26.6	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
Chloro-Octadecane	72			40-140		
o-Terphenyl	71			40-140		

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-20
 Client ID: SB-20
 Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 12:35
 Date Received: 06/13/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Analytical Method: 103,NJDEP EPH
 Analytical Date: 06/21/25 17:57
 Analyst: ALL
 Percent Solids: 92%

Extraction Method: EPA 3546
 Extraction Date: 06/21/25 04:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	ND		mg/kg	25.0	25.0	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
Chloro-Octadecane	72			40-140		
o-Terphenyl	72			40-140		

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 103,NJDEP EPH
Analytical Date: 06/21/25 17:27
Analyst: ALL

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:03

Parameter	Result	Qualifier	Units	RL	MDL
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab for sample(s): 01-20 Batch: WG2081689-1					
Total EPH	ND		mg/kg	23.8	23.8

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	97		40-140
o-Terphenyl	94		40-140

Lab Control Sample Analysis

Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number
Report Date

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 01-20 Batch: WG2081689-2 WG2081689-2							
Total EPH	111		108		40-140	3	
Nonane (C9)	83		85		40-140	2	
Decane (C10)	92		93		40-140	1	
Dodecane (C12)	92		91		40-140	1	
Tetradecane (C14)	95		92		40-140	3	
Hexadecane (C16)	97		94		40-140	3	
Octadecane (C18)	97		94		40-140	3	
Eicosane (C20)	99		97		40-140	2	
Heneicosane (C21)	101		99		40-140	2	
Docosane (C22)	102		100		40-140	2	
Tetracosane (C24)	102		100		40-140	2	
Hexacosane (C26)	102		100		40-140	2	
Octacosane (C28)	105		103		40-140	2	
Triacontane (C30)	102		100		40-140	2	
Dotriacontane (C32)	103		102		40-140	1	
Tetratriacontane (C34)	102		101		40-140	1	
Hexatriacontane (C36)	110		108		40-140	2	
Octatriacontane (C38)	112		112		40-140	0	
Tetracontane (C40)	124		121		40-140	2	

Lab Control Sample Analysis
Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number
Report Date

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 01-20 Batch: WG2081689-2 WG208							

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual
Chloro-Octadecane	99		94	
o-Terphenyl	97		91	

Matrix Spike Analysis
Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number
Report Date

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	R
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 01-20 QC Batch ID: WG2081689-4 Client ID: SB-1										
Total EPH	ND	272	283	104		-	-		40-140	
Nonane (C9)	ND	7.55	6.22	82		-	-		40-140	
Decane (C10)	ND	7.55	6.85	91		-	-		40-140	
Dodecane (C12)	ND	7.55	6.76	90		-	-		40-140	
Tetradecane (C14)	ND	7.55	6.84	91		-	-		40-140	
Hexadecane (C16)	ND	7.55	6.81	90		-	-		40-140	
Octadecane (C18)	ND	7.55	6.64	88		-	-		40-140	
Eicosane (C20)	ND	7.55	6.73	89		-	-		40-140	
Heneicosane (C21)	ND	7.55	6.84	91		-	-		40-140	
Docosane (C22)	ND	7.55	6.92	92		-	-		40-140	
Tetracosane (C24)	ND	7.55	6.90	91		-	-		40-140	
Hexacosane (C26)	ND	7.55	6.92	92		-	-		40-140	
Octacosane (C28)	ND	7.55	7.15	95		-	-		40-140	
triacontane (C30)	ND	7.55	6.98	93		-	-		40-140	
Dotriacontane (C32)	ND	7.55	7.07	94		-	-		40-140	
Tetratriacontane (C34)	ND	7.55	7.05	93		-	-		40-140	
Hexatriacontane (C36)	ND	7.55	7.59	101		-	-		40-140	
Octatriacontane (C38)	ND	7.55	7.88	104		-	-		40-140	
Tetracontane (C40)	ND	7.55	8.61	114		-	-		40-140	

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Chloro-Octadecane	87				40-140

Matrix Spike Analysis
Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number:
Report Date:

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	R
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 01-20 QC Batch ID: WG2081689-4 Client ID: SB-1										

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria
o-Terphenyl	86				40-140

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Duplicate Analysis
Batch Quality Control

Lab Nu
Report

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 01-20 QC Batch ID: WG2081689-5 QC Client ID: SB-1					
Total EPH	ND	ND	mg/kg	NC	

Surrogate	%Recovery	Qualifier	%Recovery	Qualifier	Accepta Criteri
Chloro-Octadecane	89		90		40-140
o-Terphenyl	87		89		40-140

PCBS

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-01
Client ID: SB-1
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 09:05
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/25 10:23
Analyst: MEO
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 03:41
Cleanup Method: EPA 3665A
Cleanup Date: 06/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.0573	0.00508	1	A
Aroclor 1221	ND		mg/kg	0.0573	0.00574	1	A
Aroclor 1232	ND		mg/kg	0.0573	0.0121	1	A
Aroclor 1242	ND		mg/kg	0.0573	0.00772	1	A
Aroclor 1248	ND		mg/kg	0.0573	0.00859	1	A
Aroclor 1254	ND		mg/kg	0.0573	0.00626	1	A
Aroclor 1260	ND		mg/kg	0.0573	0.0106	1	A
Aroclor 1262	ND		mg/kg	0.0573	0.00727	1	A
Aroclor 1268	ND		mg/kg	0.0573	0.00593	1	A
PCBs, Total	ND		mg/kg	0.0573	0.00508	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-02
Client ID: SB-2
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 09:30
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/25 10:48
Analyst: MEO
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 03:41
Cleanup Method: EPA 3665A
Cleanup Date: 06/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.0563	0.00500	1	A
Aroclor 1221	ND		mg/kg	0.0563	0.00564	1	A
Aroclor 1232	ND		mg/kg	0.0563	0.0119	1	A
Aroclor 1242	ND		mg/kg	0.0563	0.00759	1	A
Aroclor 1248	ND		mg/kg	0.0563	0.00845	1	A
Aroclor 1254	ND		mg/kg	0.0563	0.00616	1	A
Aroclor 1260	ND		mg/kg	0.0563	0.0104	1	A
Aroclor 1262	ND		mg/kg	0.0563	0.00715	1	A
Aroclor 1268	ND		mg/kg	0.0563	0.00583	1	A
PCBs, Total	ND		mg/kg	0.0563	0.00500	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-03
Client ID: SB-3
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 10:10
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/25 10:56
Analyst: MEO
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 03:41
Cleanup Method: EPA 3665A
Cleanup Date: 06/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.0518	0.00460	1	A
Aroclor 1221	ND		mg/kg	0.0518	0.00519	1	A
Aroclor 1232	ND		mg/kg	0.0518	0.0110	1	A
Aroclor 1242	ND		mg/kg	0.0518	0.00698	1	A
Aroclor 1248	ND		mg/kg	0.0518	0.00777	1	A
Aroclor 1254	ND		mg/kg	0.0518	0.00567	1	A
Aroclor 1260	ND		mg/kg	0.0518	0.00957	1	A
Aroclor 1262	ND		mg/kg	0.0518	0.00658	1	A
Aroclor 1268	ND		mg/kg	0.0518	0.00537	1	A
PCBs, Total	ND		mg/kg	0.0518	0.00460	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	34		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	34		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-04
Client ID: SB-4
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 10:35
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/25 11:04
Analyst: MEO
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 03:41
Cleanup Method: EPA 3665A
Cleanup Date: 06/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.0519	0.00460	1	A
Aroclor 1221	ND		mg/kg	0.0519	0.00520	1	A
Aroclor 1232	ND		mg/kg	0.0519	0.0110	1	A
Aroclor 1242	ND		mg/kg	0.0519	0.00699	1	A
Aroclor 1248	ND		mg/kg	0.0519	0.00778	1	A
Aroclor 1254	ND		mg/kg	0.0519	0.00567	1	A
Aroclor 1260	ND		mg/kg	0.0519	0.00958	1	A
Aroclor 1262	ND		mg/kg	0.0519	0.00659	1	A
Aroclor 1268	ND		mg/kg	0.0519	0.00537	1	A
PCBs, Total	ND		mg/kg	0.0519	0.00460	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-05
Client ID: SB-5
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 11:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/25 11:12
Analyst: MEO
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 03:41
Cleanup Method: EPA 3665A
Cleanup Date: 06/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.0577	0.00512	1	A
Aroclor 1221	ND		mg/kg	0.0577	0.00578	1	A
Aroclor 1232	ND		mg/kg	0.0577	0.0122	1	A
Aroclor 1242	ND		mg/kg	0.0577	0.00778	1	A
Aroclor 1248	ND		mg/kg	0.0577	0.00865	1	A
Aroclor 1254	ND		mg/kg	0.0577	0.00631	1	A
Aroclor 1260	ND		mg/kg	0.0577	0.0107	1	A
Aroclor 1262	ND		mg/kg	0.0577	0.00733	1	A
Aroclor 1268	ND		mg/kg	0.0577	0.00598	1	A
PCBs, Total	ND		mg/kg	0.0577	0.00512	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-06
Client ID: SB-6
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 11:55
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/25 11:21
Analyst: MEO
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 03:41
Cleanup Method: EPA 3665A
Cleanup Date: 06/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.0549	0.00488	1	A
Aroclor 1221	ND		mg/kg	0.0549	0.00550	1	A
Aroclor 1232	ND		mg/kg	0.0549	0.0116	1	A
Aroclor 1242	ND		mg/kg	0.0549	0.00740	1	A
Aroclor 1248	ND		mg/kg	0.0549	0.00824	1	A
Aroclor 1254	ND		mg/kg	0.0549	0.00601	1	A
Aroclor 1260	ND		mg/kg	0.0549	0.0101	1	A
Aroclor 1262	ND		mg/kg	0.0549	0.00697	1	A
Aroclor 1268	ND		mg/kg	0.0549	0.00569	1	A
PCBs, Total	ND		mg/kg	0.0549	0.00488	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-07
Client ID: SB-7
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 12:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/25 11:29
Analyst: MEO
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 03:41
Cleanup Method: EPA 3665A
Cleanup Date: 06/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.0527	0.00468	1	A
Aroclor 1221	ND		mg/kg	0.0527	0.00528	1	A
Aroclor 1232	ND		mg/kg	0.0527	0.0112	1	A
Aroclor 1242	ND		mg/kg	0.0527	0.00710	1	A
Aroclor 1248	ND		mg/kg	0.0527	0.00790	1	A
Aroclor 1254	ND		mg/kg	0.0527	0.00576	1	A
Aroclor 1260	ND		mg/kg	0.0527	0.00974	1	A
Aroclor 1262	ND		mg/kg	0.0527	0.00669	1	A
Aroclor 1268	ND		mg/kg	0.0527	0.00546	1	A
PCBs, Total	ND		mg/kg	0.0527	0.00468	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-08
Client ID: SB-8
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:00
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/25 11:37
Analyst: MEO
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 03:41
Cleanup Method: EPA 3665A
Cleanup Date: 06/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.0528	0.00469	1	A
Aroclor 1221	ND		mg/kg	0.0528	0.00529	1	A
Aroclor 1232	ND		mg/kg	0.0528	0.0112	1	A
Aroclor 1242	ND		mg/kg	0.0528	0.00712	1	A
Aroclor 1248	ND		mg/kg	0.0528	0.00792	1	A
Aroclor 1254	ND		mg/kg	0.0528	0.00578	1	A
Aroclor 1260	ND		mg/kg	0.0528	0.00976	1	A
Aroclor 1262	ND		mg/kg	0.0528	0.00670	1	A
Aroclor 1268	ND		mg/kg	0.0528	0.00547	1	A
PCBs, Total	ND		mg/kg	0.0528	0.00469	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-09
Client ID: SB-9
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/25 11:45
Analyst: MEO
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 03:41
Cleanup Method: EPA 3665A
Cleanup Date: 06/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.0534	0.00474	1	A
Aroclor 1221	ND		mg/kg	0.0534	0.00534	1	A
Aroclor 1232	ND		mg/kg	0.0534	0.0113	1	A
Aroclor 1242	ND		mg/kg	0.0534	0.00719	1	A
Aroclor 1248	ND		mg/kg	0.0534	0.00800	1	A
Aroclor 1254	ND		mg/kg	0.0534	0.00584	1	A
Aroclor 1260	ND		mg/kg	0.0534	0.00986	1	A
Aroclor 1262	ND		mg/kg	0.0534	0.00678	1	A
Aroclor 1268	ND		mg/kg	0.0534	0.00553	1	A
PCBs, Total	ND		mg/kg	0.0534	0.00474	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-10
Client ID: SB-10
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:50
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/25 11:53
Analyst: MEO
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 03:41
Cleanup Method: EPA 3665A
Cleanup Date: 06/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.0543	0.00482	1	A
Aroclor 1221	ND		mg/kg	0.0543	0.00544	1	A
Aroclor 1232	ND		mg/kg	0.0543	0.0115	1	A
Aroclor 1242	ND		mg/kg	0.0543	0.00732	1	A
Aroclor 1248	ND		mg/kg	0.0543	0.00814	1	A
Aroclor 1254	ND		mg/kg	0.0543	0.00594	1	A
Aroclor 1260	ND		mg/kg	0.0543	0.0100	1	A
Aroclor 1262	ND		mg/kg	0.0543	0.00690	1	A
Aroclor 1268	ND		mg/kg	0.0543	0.00562	1	A
PCBs, Total	ND		mg/kg	0.0543	0.00482	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-11
Client ID: SB-11
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 08:15
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/25 12:02
Analyst: MEO
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:07
Cleanup Method: EPA 3665A
Cleanup Date: 06/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.0545	0.00484	1	A
Aroclor 1221	ND		mg/kg	0.0545	0.00546	1	A
Aroclor 1232	ND		mg/kg	0.0545	0.0116	1	A
Aroclor 1242	ND		mg/kg	0.0545	0.00735	1	A
Aroclor 1248	ND		mg/kg	0.0545	0.00818	1	A
Aroclor 1254	ND		mg/kg	0.0545	0.00596	1	A
Aroclor 1260	ND		mg/kg	0.0545	0.0101	1	A
Aroclor 1262	ND		mg/kg	0.0545	0.00692	1	A
Aroclor 1268	ND		mg/kg	0.0545	0.00565	1	A
PCBs, Total	ND		mg/kg	0.0545	0.00484	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-12
Client ID: SB-12
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 09:00
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/25 12:10
Analyst: MEO
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:07
Cleanup Method: EPA 3665A
Cleanup Date: 06/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.0538	0.00478	1	A
Aroclor 1221	ND		mg/kg	0.0538	0.00539	1	A
Aroclor 1232	ND		mg/kg	0.0538	0.0114	1	A
Aroclor 1242	ND		mg/kg	0.0538	0.00725	1	A
Aroclor 1248	ND		mg/kg	0.0538	0.00807	1	A
Aroclor 1254	ND		mg/kg	0.0538	0.00588	1	A
Aroclor 1260	ND		mg/kg	0.0538	0.00994	1	A
Aroclor 1262	ND		mg/kg	0.0538	0.00683	1	A
Aroclor 1268	ND		mg/kg	0.0538	0.00557	1	A
PCBs, Total	ND		mg/kg	0.0538	0.00478	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-13
Client ID: SB-13
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 09:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/25 12:18
Analyst: MEO
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:07
Cleanup Method: EPA 3665A
Cleanup Date: 06/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.0521	0.00463	1	A
Aroclor 1221	ND		mg/kg	0.0521	0.00522	1	A
Aroclor 1232	ND		mg/kg	0.0521	0.0110	1	A
Aroclor 1242	ND		mg/kg	0.0521	0.00702	1	A
Aroclor 1248	ND		mg/kg	0.0521	0.00782	1	A
Aroclor 1254	ND		mg/kg	0.0521	0.00570	1	A
Aroclor 1260	ND		mg/kg	0.0521	0.00963	1	A
Aroclor 1262	ND		mg/kg	0.0521	0.00662	1	A
Aroclor 1268	ND		mg/kg	0.0521	0.00540	1	A
PCBs, Total	ND		mg/kg	0.0521	0.00463	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-14
Client ID: SB-14
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 09:40
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/25 12:26
Analyst: MEO
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:07
Cleanup Method: EPA 3665A
Cleanup Date: 06/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.0573	0.00509	1	A
Aroclor 1221	ND		mg/kg	0.0573	0.00574	1	A
Aroclor 1232	ND		mg/kg	0.0573	0.0121	1	A
Aroclor 1242	ND		mg/kg	0.0573	0.00772	1	A
Aroclor 1248	ND		mg/kg	0.0573	0.00859	1	A
Aroclor 1254	ND		mg/kg	0.0573	0.00627	1	A
Aroclor 1260	ND		mg/kg	0.0573	0.0106	1	A
Aroclor 1262	ND		mg/kg	0.0573	0.00728	1	A
Aroclor 1268	ND		mg/kg	0.0573	0.00594	1	A
PCBs, Total	ND		mg/kg	0.0573	0.00509	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-15
Client ID: SB-15
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 10:05
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/25 12:35
Analyst: MEO
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:07
Cleanup Method: EPA 3665A
Cleanup Date: 06/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.0557	0.00495	1	A
Aroclor 1221	ND		mg/kg	0.0557	0.00558	1	A
Aroclor 1232	ND		mg/kg	0.0557	0.0118	1	A
Aroclor 1242	ND		mg/kg	0.0557	0.00751	1	A
Aroclor 1248	ND		mg/kg	0.0557	0.00836	1	A
Aroclor 1254	ND		mg/kg	0.0557	0.00610	1	A
Aroclor 1260	ND		mg/kg	0.0557	0.0103	1	A
Aroclor 1262	ND		mg/kg	0.0557	0.00708	1	A
Aroclor 1268	ND		mg/kg	0.0557	0.00577	1	A
PCBs, Total	ND		mg/kg	0.0557	0.00495	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	39		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	41		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-16
Client ID: SB-16
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 10:35
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/25 12:43
Analyst: MEO
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:07
Cleanup Method: EPA 3665A
Cleanup Date: 06/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.0545	0.00484	1	A
Aroclor 1221	ND		mg/kg	0.0545	0.00546	1	A
Aroclor 1232	ND		mg/kg	0.0545	0.0116	1	A
Aroclor 1242	ND		mg/kg	0.0545	0.00735	1	A
Aroclor 1248	ND		mg/kg	0.0545	0.00817	1	A
Aroclor 1254	ND		mg/kg	0.0545	0.00596	1	A
Aroclor 1260	ND		mg/kg	0.0545	0.0101	1	A
Aroclor 1262	ND		mg/kg	0.0545	0.00692	1	A
Aroclor 1268	ND		mg/kg	0.0545	0.00565	1	A
PCBs, Total	ND		mg/kg	0.0545	0.00484	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-17
Client ID: SB-17
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 11:00
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/25 12:51
Analyst: MEO
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:07
Cleanup Method: EPA 3665A
Cleanup Date: 06/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.0548	0.00486	1	A
Aroclor 1221	ND		mg/kg	0.0548	0.00549	1	A
Aroclor 1232	ND		mg/kg	0.0548	0.0116	1	A
Aroclor 1242	ND		mg/kg	0.0548	0.00738	1	A
Aroclor 1248	ND		mg/kg	0.0548	0.00822	1	A
Aroclor 1254	ND		mg/kg	0.0548	0.00599	1	A
Aroclor 1260	ND		mg/kg	0.0548	0.0101	1	A
Aroclor 1262	ND		mg/kg	0.0548	0.00696	1	A
Aroclor 1268	ND		mg/kg	0.0548	0.00567	1	A
PCBs, Total	ND		mg/kg	0.0548	0.00486	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-18
Client ID: SB-18
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 11:25
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/25 15:07
Analyst: MEO
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:07
Cleanup Method: EPA 3665A
Cleanup Date: 06/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.0568	0.00504	1	A
Aroclor 1221	ND		mg/kg	0.0568	0.00569	1	A
Aroclor 1232	ND		mg/kg	0.0568	0.0120	1	A
Aroclor 1242	ND		mg/kg	0.0568	0.00766	1	A
Aroclor 1248	ND		mg/kg	0.0568	0.00852	1	A
Aroclor 1254	ND		mg/kg	0.0568	0.00622	1	A
Aroclor 1260	ND		mg/kg	0.0568	0.0105	1	A
Aroclor 1262	ND		mg/kg	0.0568	0.00722	1	A
Aroclor 1268	ND		mg/kg	0.0568	0.00589	1	A
PCBs, Total	ND		mg/kg	0.0568	0.00504	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-19
Client ID: SB-19
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 12:15
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/25 15:15
Analyst: MEO
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:07
Cleanup Method: EPA 3665A
Cleanup Date: 06/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.0527	0.00468	1	A
Aroclor 1221	ND		mg/kg	0.0527	0.00528	1	A
Aroclor 1232	ND		mg/kg	0.0527	0.0112	1	A
Aroclor 1242	ND		mg/kg	0.0527	0.00710	1	A
Aroclor 1248	ND		mg/kg	0.0527	0.00790	1	A
Aroclor 1254	ND		mg/kg	0.0527	0.00576	1	A
Aroclor 1260	ND		mg/kg	0.0527	0.00974	1	A
Aroclor 1262	ND		mg/kg	0.0527	0.00669	1	A
Aroclor 1268	ND		mg/kg	0.0527	0.00546	1	A
PCBs, Total	ND		mg/kg	0.0527	0.00468	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-20
Client ID: SB-20
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 12:35
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/25 15:24
Analyst: MEO
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 04:07
Cleanup Method: EPA 3665A
Cleanup Date: 06/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.0513	0.00456	1	A
Aroclor 1221	ND		mg/kg	0.0513	0.00514	1	A
Aroclor 1232	ND		mg/kg	0.0513	0.0109	1	A
Aroclor 1242	ND		mg/kg	0.0513	0.00692	1	A
Aroclor 1248	ND		mg/kg	0.0513	0.00770	1	A
Aroclor 1254	ND		mg/kg	0.0513	0.00561	1	A
Aroclor 1260	ND		mg/kg	0.0513	0.00948	1	A
Aroclor 1262	ND		mg/kg	0.0513	0.00652	1	A
Aroclor 1268	ND		mg/kg	0.0513	0.00531	1	A
PCBs, Total	ND		mg/kg	0.0513	0.00456	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8082A
 Analytical Date: 06/21/25 09:58
 Analyst: MEO

Extraction Method: EPA 3546
 Extraction Date: 06/21/25 03:41
 Cleanup Method: EPA 3665A
 Cleanup Date: 06/21/25
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-20 Batch: WG2081688-1						
Aroclor 1016	ND		mg/kg	0.0482	0.00428	A
Aroclor 1221	ND		mg/kg	0.0482	0.00483	A
Aroclor 1232	ND		mg/kg	0.0482	0.0102	A
Aroclor 1242	ND		mg/kg	0.0482	0.00649	A
Aroclor 1248	ND		mg/kg	0.0482	0.00722	A
Aroclor 1254	ND		mg/kg	0.0482	0.00527	A
Aroclor 1260	ND		mg/kg	0.0482	0.00890	A
Aroclor 1262	ND		mg/kg	0.0482	0.00612	A
Aroclor 1268	ND		mg/kg	0.0482	0.00499	A
PCBs, Total	ND		mg/kg	0.0482	0.00428	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	102		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	99		30-150	B
Decachlorobiphenyl	81		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number
Report Date

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-20 Batch: WG2081688-2 WG2081688-3							
Aroclor 1016	97		93		40-140	4	
Aroclor 1260	93		89		40-140	4	

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual
2,4,5,6-Tetrachloro-m-xylene	96		95	
Decachlorobiphenyl	82		81	
2,4,5,6-Tetrachloro-m-xylene	92		92	
Decachlorobiphenyl	75		74	

PESTICIDES

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-01
Client ID: SB-1
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 09:05
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/25/25 22:18
Analyst: PEG
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 05:00
Cleanup Method: EPA 3620B
Cleanup Date: 06/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
Delta-BHC	ND		mg/kg	0.00182	0.00035	1	A
Lindane	ND		mg/kg	0.00075	0.00033	1	A
Alpha-BHC	ND		mg/kg	0.00075	0.00021	1	A
Beta-BHC	ND		mg/kg	0.00182	0.00069	1	A
Heptachlor	ND		mg/kg	0.00090	0.00040	1	A
Aldrin	ND		mg/kg	0.00182	0.00064	1	A
Heptachlor epoxide	ND		mg/kg	0.00341	0.00102	1	A
Endrin	ND		mg/kg	0.00075	0.00031	1	A
Endrin aldehyde	ND		mg/kg	0.00227	0.00079	1	A
Endrin ketone	ND		mg/kg	0.00182	0.00046	1	A
Dieldrin	ND		mg/kg	0.00114	0.00056	1	A
4,4'-DDE	0.00086	J	mg/kg	0.00182	0.00042	1	B
4,4'-DDD	ND		mg/kg	0.00182	0.00064	1	A
4,4'-DDT	ND		mg/kg	0.00341	0.00146	1	B
Endosulfan I	ND		mg/kg	0.00182	0.00043	1	A
Endosulfan II	ND		mg/kg	0.00182	0.00060	1	A
Endosulfan sulfate	ND		mg/kg	0.00075	0.00036	1	A
Methoxychlor	ND		mg/kg	0.00341	0.00106	1	A
Toxaphene	ND		mg/kg	0.0341	0.00955	1	A
Chlordane	ND		mg/kg	0.0152	0.00602	1	A
cis-Chlordane	ND		mg/kg	0.00227	0.00063	1	B
trans-Chlordane	ND		mg/kg	0.00227	0.00060	1	A

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-01
Client ID: SB-1
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 09:05
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	100		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	100		30-150	B
Decachlorobiphenyl	98		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-02
Client ID: SB-2
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 09:30
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/22/25 12:19
Analyst: DLP
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 05:00
Cleanup Method: EPA 3620B
Cleanup Date: 06/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
Delta-BHC	ND		mg/kg	0.00184	0.00036	1	A
Lindane	ND		mg/kg	0.00076	0.00034	1	A
Alpha-BHC	ND		mg/kg	0.00076	0.00021	1	A
Beta-BHC	ND		mg/kg	0.00184	0.00069	1	A
Heptachlor	ND		mg/kg	0.00092	0.00041	1	A
Aldrin	ND		mg/kg	0.00184	0.00064	1	A
Heptachlor epoxide	ND		mg/kg	0.00345	0.00103	1	A
Endrin	ND		mg/kg	0.00076	0.00031	1	A
Endrin aldehyde	ND		mg/kg	0.00230	0.00080	1	A
Endrin ketone	ND		mg/kg	0.00184	0.00047	1	A
Dieldrin	ND		mg/kg	0.00115	0.00057	1	A
4,4'-DDE	ND		mg/kg	0.00184	0.00042	1	A
4,4'-DDD	ND		mg/kg	0.00184	0.00065	1	A
4,4'-DDT	ND		mg/kg	0.00345	0.00148	1	A
Endosulfan I	ND		mg/kg	0.00184	0.00043	1	A
Endosulfan II	ND		mg/kg	0.00184	0.00061	1	A
Endosulfan sulfate	ND		mg/kg	0.00076	0.00036	1	A
Methoxychlor	ND		mg/kg	0.00345	0.00107	1	A
Toxaphene	ND		mg/kg	0.0345	0.00966	1	A
Chlordane	ND		mg/kg	0.0153	0.00609	1	A
cis-Chlordane	ND		mg/kg	0.00230	0.00064	1	A
trans-Chlordane	ND		mg/kg	0.00230	0.00060	1	A

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-02
Client ID: SB-2
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 09:30
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	99		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	100		30-150	B
Decachlorobiphenyl	107		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-03
Client ID: SB-3
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 10:10
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/22/25 12:32
Analyst: DLP
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 05:00
Cleanup Method: EPA 3620B
Cleanup Date: 06/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
Delta-BHC	ND		mg/kg	0.00173	0.00033	1	A
Lindane	ND		mg/kg	0.00072	0.00032	1	A
Alpha-BHC	ND		mg/kg	0.00072	0.00020	1	A
Beta-BHC	ND		mg/kg	0.00173	0.00065	1	A
Heptachlor	ND		mg/kg	0.00086	0.00038	1	A
Aldrin	ND		mg/kg	0.00173	0.00061	1	A
Heptachlor epoxide	ND		mg/kg	0.00325	0.00097	1	A
Endrin	ND		mg/kg	0.00072	0.00029	1	A
Endrin aldehyde	ND		mg/kg	0.00216	0.00075	1	A
Endrin ketone	ND		mg/kg	0.00173	0.00044	1	A
Dieldrin	ND		mg/kg	0.00108	0.00054	1	A
4,4'-DDE	ND		mg/kg	0.00173	0.00040	1	A
4,4'-DDD	ND		mg/kg	0.00173	0.00061	1	A
4,4'-DDT	ND		mg/kg	0.00325	0.00139	1	A
Endosulfan I	ND		mg/kg	0.00173	0.00040	1	A
Endosulfan II	ND		mg/kg	0.00173	0.00057	1	A
Endosulfan sulfate	ND		mg/kg	0.00072	0.00034	1	A
Methoxychlor	ND		mg/kg	0.00325	0.00101	1	A
Toxaphene	ND		mg/kg	0.0325	0.00909	1	A
Chlordane	ND		mg/kg	0.0144	0.00573	1	A
cis-Chlordane	ND		mg/kg	0.00216	0.00060	1	A
trans-Chlordane	ND		mg/kg	0.00216	0.00057	1	A

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-03
Client ID: SB-3
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 10:10
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	99		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	98		30-150	B
Decachlorobiphenyl	106		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-04
Client ID: SB-4
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 10:35
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/22/25 12:46
Analyst: DLP
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 05:00
Cleanup Method: EPA 3620B
Cleanup Date: 06/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
Delta-BHC	ND		mg/kg	0.00168	0.00032	1	A
Lindane	ND		mg/kg	0.00069	0.00031	1	A
Alpha-BHC	ND		mg/kg	0.00069	0.00019	1	A
Beta-BHC	ND		mg/kg	0.00168	0.00063	1	A
Heptachlor	ND		mg/kg	0.00083	0.00037	1	A
Aldrin	ND		mg/kg	0.00168	0.00059	1	A
Heptachlor epoxide	ND		mg/kg	0.00314	0.00094	1	A
Endrin	ND		mg/kg	0.00069	0.00028	1	A
Endrin aldehyde	ND		mg/kg	0.00209	0.00073	1	A
Endrin ketone	ND		mg/kg	0.00168	0.00043	1	A
Dieldrin	ND		mg/kg	0.00105	0.00052	1	A
4,4'-DDE	ND		mg/kg	0.00168	0.00038	1	A
4,4'-DDD	ND		mg/kg	0.00168	0.00059	1	A
4,4'-DDT	ND		mg/kg	0.00314	0.00135	1	A
Endosulfan I	ND		mg/kg	0.00168	0.00039	1	A
Endosulfan II	ND		mg/kg	0.00168	0.00056	1	A
Endosulfan sulfate	ND		mg/kg	0.00069	0.00033	1	A
Methoxychlor	ND		mg/kg	0.00314	0.00097	1	A
Toxaphene	ND		mg/kg	0.0314	0.00880	1	A
Chlordane	ND		mg/kg	0.0140	0.00555	1	A
cis-Chlordane	ND		mg/kg	0.00209	0.00058	1	A
trans-Chlordane	ND		mg/kg	0.00209	0.00055	1	A

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-04
Client ID: SB-4
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 10:35
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
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Pesticides by GC - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	104		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	102		30-150	B
Decachlorobiphenyl	107		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-05
Client ID: SB-5
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 11:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/22/25 13:00
Analyst: DLP
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 05:00
Cleanup Method: EPA 3620B
Cleanup Date: 06/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
Delta-BHC	ND		mg/kg	0.00196	0.00038	1	A
Lindane	ND		mg/kg	0.00081	0.00036	1	A
Alpha-BHC	ND		mg/kg	0.00081	0.00023	1	A
Beta-BHC	ND		mg/kg	0.00196	0.00074	1	A
Heptachlor	ND		mg/kg	0.00097	0.00043	1	A
Aldrin	ND		mg/kg	0.00196	0.00068	1	A
Heptachlor epoxide	ND		mg/kg	0.00367	0.00110	1	A
Endrin	ND		mg/kg	0.00081	0.00033	1	A
Endrin aldehyde	ND		mg/kg	0.00245	0.00085	1	A
Endrin ketone	ND		mg/kg	0.00196	0.00050	1	A
Dieldrin	ND		mg/kg	0.00122	0.00061	1	A
4,4'-DDE	0.00082	J	mg/kg	0.00196	0.00045	1	B
4,4'-DDD	ND		mg/kg	0.00196	0.00069	1	A
4,4'-DDT	ND		mg/kg	0.00367	0.00157	1	A
Endosulfan I	ND		mg/kg	0.00196	0.00046	1	A
Endosulfan II	ND		mg/kg	0.00196	0.00065	1	A
Endosulfan sulfate	ND		mg/kg	0.00081	0.00038	1	A
Methoxychlor	ND		mg/kg	0.00367	0.00114	1	A
Toxaphene	ND		mg/kg	0.0367	0.0103	1	A
Chlordane	ND		mg/kg	0.0163	0.00649	1	A
cis-Chlordane	ND		mg/kg	0.00245	0.00068	1	A
trans-Chlordane	ND		mg/kg	0.00245	0.00064	1	A

Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-05

Date Collected: 06/12/25 11:20

Client ID: SB-5

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	104		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-06
Client ID: SB-6
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 11:55
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/22/25 13:13
Analyst: DLP
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 05:00
Cleanup Method: EPA 3620B
Cleanup Date: 06/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
Delta-BHC	ND		mg/kg	0.00178	0.00034	1	A
Lindane	ND		mg/kg	0.00074	0.00033	1	A
Alpha-BHC	ND		mg/kg	0.00074	0.00021	1	A
Beta-BHC	ND		mg/kg	0.00178	0.00067	1	A
Heptachlor	ND		mg/kg	0.00089	0.00040	1	A
Aldrin	ND		mg/kg	0.00178	0.00062	1	A
Heptachlor epoxide	ND		mg/kg	0.00334	0.00100	1	A
Endrin	ND		mg/kg	0.00074	0.00030	1	A
Endrin aldehyde	ND		mg/kg	0.00223	0.00078	1	A
Endrin ketone	ND		mg/kg	0.00178	0.00045	1	A
Dieldrin	ND		mg/kg	0.00111	0.00055	1	A
4,4'-DDE	ND		mg/kg	0.00178	0.00041	1	A
4,4'-DDD	ND		mg/kg	0.00178	0.00063	1	A
4,4'-DDT	ND		mg/kg	0.00334	0.00143	1	A
Endosulfan I	ND		mg/kg	0.00178	0.00042	1	A
Endosulfan II	ND		mg/kg	0.00178	0.00059	1	A
Endosulfan sulfate	ND		mg/kg	0.00074	0.00035	1	A
Methoxychlor	ND		mg/kg	0.00334	0.00104	1	A
Toxaphene	ND		mg/kg	0.0334	0.00936	1	A
Chlordane	ND		mg/kg	0.0148	0.00591	1	A
cis-Chlordane	ND		mg/kg	0.00223	0.00062	1	A
trans-Chlordane	ND		mg/kg	0.00223	0.00058	1	A

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-06
Client ID: SB-6
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 11:55
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	102		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	101		30-150	B
Decachlorobiphenyl	111		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-07
Client ID: SB-7
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 12:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/22/25 13:27
Analyst: DLP
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 05:00
Cleanup Method: EPA 3620B
Cleanup Date: 06/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
Delta-BHC	ND		mg/kg	0.00178	0.00034	1	A
Lindane	ND		mg/kg	0.00074	0.00033	1	A
Alpha-BHC	ND		mg/kg	0.00074	0.00021	1	A
Beta-BHC	ND		mg/kg	0.00178	0.00067	1	A
Heptachlor	ND		mg/kg	0.00089	0.00039	1	A
Aldrin	ND		mg/kg	0.00178	0.00062	1	A
Heptachlor epoxide	ND		mg/kg	0.00334	0.00100	1	A
Endrin	ND		mg/kg	0.00074	0.00030	1	A
Endrin aldehyde	ND		mg/kg	0.00223	0.00078	1	A
Endrin ketone	ND		mg/kg	0.00178	0.00045	1	A
Dieldrin	ND		mg/kg	0.00111	0.00055	1	A
4,4'-DDE	ND		mg/kg	0.00178	0.00041	1	A
4,4'-DDD	ND		mg/kg	0.00178	0.00063	1	A
4,4'-DDT	ND		mg/kg	0.00334	0.00143	1	A
Endosulfan I	ND		mg/kg	0.00178	0.00042	1	A
Endosulfan II	ND		mg/kg	0.00178	0.00059	1	A
Endosulfan sulfate	ND		mg/kg	0.00074	0.00035	1	A
Methoxychlor	ND		mg/kg	0.00334	0.00104	1	A
Toxaphene	ND		mg/kg	0.0334	0.00935	1	A
Chlordane	ND		mg/kg	0.0148	0.00590	1	A
cis-Chlordane	ND		mg/kg	0.00223	0.00062	1	A
trans-Chlordane	ND		mg/kg	0.00223	0.00058	1	A

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-07
Client ID: SB-7
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 12:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	110		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	100		30-150	B
Decachlorobiphenyl	108		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-08
Client ID: SB-8
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:00
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/22/25 13:41
Analyst: DLP
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 05:00
Cleanup Method: EPA 3620B
Cleanup Date: 06/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
Delta-BHC	ND		mg/kg	0.00177	0.00034	1	A
Lindane	ND		mg/kg	0.00073	0.00033	1	A
Alpha-BHC	ND		mg/kg	0.00073	0.00021	1	A
Beta-BHC	ND		mg/kg	0.00177	0.00067	1	A
Heptachlor	ND		mg/kg	0.00088	0.00039	1	A
Aldrin	ND		mg/kg	0.00177	0.00062	1	A
Heptachlor epoxide	ND		mg/kg	0.00332	0.00099	1	A
Endrin	ND		mg/kg	0.00073	0.00030	1	A
Endrin aldehyde	ND		mg/kg	0.00221	0.00077	1	A
Endrin ketone	ND		mg/kg	0.00177	0.00045	1	A
Dieldrin	ND		mg/kg	0.00111	0.00055	1	A
4,4'-DDE	0.00049	J	mg/kg	0.00177	0.00041	1	B
4,4'-DDD	ND		mg/kg	0.00177	0.00063	1	A
4,4'-DDT	ND		mg/kg	0.00332	0.00142	1	A
Endosulfan I	ND		mg/kg	0.00177	0.00041	1	A
Endosulfan II	ND		mg/kg	0.00177	0.00059	1	A
Endosulfan sulfate	ND		mg/kg	0.00073	0.00035	1	A
Methoxychlor	ND		mg/kg	0.00332	0.00103	1	A
Toxaphene	ND		mg/kg	0.0332	0.00930	1	A
Chlordane	ND		mg/kg	0.0148	0.00587	1	A
cis-Chlordane	ND		mg/kg	0.00221	0.00061	1	A
trans-Chlordane	ND		mg/kg	0.00221	0.00058	1	A

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-08
Client ID: SB-8
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:00
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
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Pesticides by GC - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	100		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	102		30-150	B
Decachlorobiphenyl	108		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-09
Client ID: SB-9
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/22/25 13:54
Analyst: PEG
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 05:00
Cleanup Method: EPA 3620B
Cleanup Date: 06/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
Delta-BHC	ND		mg/kg	0.00180	0.00035	1	A
Lindane	ND		mg/kg	0.00075	0.00033	1	A
Alpha-BHC	ND		mg/kg	0.00075	0.00021	1	A
Beta-BHC	ND		mg/kg	0.00180	0.00068	1	A
Heptachlor	ND		mg/kg	0.00090	0.00040	1	A
Aldrin	ND		mg/kg	0.00180	0.00063	1	A
Heptachlor epoxide	ND		mg/kg	0.00338	0.00101	1	A
Endrin	ND		mg/kg	0.00075	0.00030	1	A
Endrin aldehyde	ND		mg/kg	0.00225	0.00078	1	A
Endrin ketone	ND		mg/kg	0.00180	0.00046	1	A
Dieldrin	ND		mg/kg	0.00112	0.00056	1	A
4,4'-DDE	ND		mg/kg	0.00180	0.00041	1	A
4,4'-DDD	ND		mg/kg	0.00180	0.00064	1	A
4,4'-DDT	ND		mg/kg	0.00338	0.00145	1	A
Endosulfan I	ND		mg/kg	0.00180	0.00042	1	A
Endosulfan II	ND		mg/kg	0.00180	0.00060	1	A
Endosulfan sulfate	ND		mg/kg	0.00075	0.00035	1	A
Methoxychlor	ND		mg/kg	0.00338	0.00105	1	A
Toxaphene	ND		mg/kg	0.0338	0.00945	1	A
Chlordane	ND		mg/kg	0.0150	0.00596	1	A
cis-Chlordane	ND		mg/kg	0.00225	0.00062	1	A
trans-Chlordane	ND		mg/kg	0.00225	0.00059	1	A

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-09
Client ID: SB-9
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
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Pesticides by GC - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	107		30-150	A
Decachlorobiphenyl	92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	107		30-150	B
Decachlorobiphenyl	118		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-10
Client ID: SB-10
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:50
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/22/25 14:08
Analyst: PEG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 05:00
Cleanup Method: EPA 3620B
Cleanup Date: 06/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
Delta-BHC	ND		mg/kg	0.00183	0.00035	1	A
Lindane	ND		mg/kg	0.00076	0.00034	1	A
Alpha-BHC	ND		mg/kg	0.00076	0.00021	1	A
Beta-BHC	ND		mg/kg	0.00183	0.00069	1	A
Heptachlor	ND		mg/kg	0.00091	0.00041	1	A
Aldrin	ND		mg/kg	0.00183	0.00064	1	A
Heptachlor epoxide	ND		mg/kg	0.00343	0.00103	1	A
Endrin	ND		mg/kg	0.00076	0.00031	1	A
Endrin aldehyde	ND		mg/kg	0.00229	0.00080	1	A
Endrin ketone	ND		mg/kg	0.00183	0.00047	1	A
Dieldrin	ND		mg/kg	0.00114	0.00057	1	A
4,4'-DDE	ND		mg/kg	0.00183	0.00042	1	A
4,4'-DDD	ND		mg/kg	0.00183	0.00065	1	A
4,4'-DDT	ND		mg/kg	0.00343	0.00147	1	A
Endosulfan I	ND		mg/kg	0.00183	0.00043	1	A
Endosulfan II	ND		mg/kg	0.00183	0.00061	1	A
Endosulfan sulfate	ND		mg/kg	0.00076	0.00036	1	A
Methoxychlor	ND		mg/kg	0.00343	0.00107	1	A
Toxaphene	ND		mg/kg	0.0343	0.00961	1	A
Chlordane	ND		mg/kg	0.0152	0.00606	1	A
cis-Chlordane	ND		mg/kg	0.00229	0.00063	1	A
trans-Chlordane	ND		mg/kg	0.00229	0.00060	1	A

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-10
Client ID: SB-10
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:50
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
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Pesticides by GC - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	103		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	107		30-150	B
Decachlorobiphenyl	114		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-11
Client ID: SB-11
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 08:15
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/22/25 14:21
Analyst: PEG
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 05:59
Cleanup Method: EPA 3620B
Cleanup Date: 06/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
Delta-BHC	ND		mg/kg	0.00176	0.00034	1	A
Lindane	ND		mg/kg	0.00073	0.00032	1	A
Alpha-BHC	ND		mg/kg	0.00073	0.00020	1	A
Beta-BHC	ND		mg/kg	0.00176	0.00066	1	A
Heptachlor	ND		mg/kg	0.00088	0.00039	1	A
Aldrin	ND		mg/kg	0.00176	0.00062	1	A
Heptachlor epoxide	ND		mg/kg	0.00331	0.00099	1	A
Endrin	ND		mg/kg	0.00073	0.00030	1	A
Endrin aldehyde	ND		mg/kg	0.00220	0.00077	1	A
Endrin ketone	ND		mg/kg	0.00176	0.00045	1	A
Dieldrin	ND		mg/kg	0.00110	0.00055	1	A
4,4'-DDE	ND		mg/kg	0.00176	0.00040	1	A
4,4'-DDD	ND		mg/kg	0.00176	0.00062	1	A
4,4'-DDT	ND		mg/kg	0.00331	0.00142	1	A
Endosulfan I	ND		mg/kg	0.00176	0.00041	1	A
Endosulfan II	ND		mg/kg	0.00176	0.00058	1	A
Endosulfan sulfate	ND		mg/kg	0.00073	0.00035	1	A
Methoxychlor	ND		mg/kg	0.00331	0.00103	1	A
Toxaphene	ND		mg/kg	0.0331	0.00926	1	A
Chlordane	ND		mg/kg	0.0147	0.00584	1	A
cis-Chlordane	ND		mg/kg	0.00220	0.00061	1	A
trans-Chlordane	ND		mg/kg	0.00220	0.00058	1	A

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-11
Client ID: SB-11
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 08:15
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	107		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	98		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-12
Client ID: SB-12
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 09:00
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/22/25 14:35
Analyst: PEG
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 05:59
Cleanup Method: EPA 3620B
Cleanup Date: 06/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
Delta-BHC	ND		mg/kg	0.00181	0.00035	1	A
Lindane	ND		mg/kg	0.00075	0.00033	1	A
Alpha-BHC	ND		mg/kg	0.00075	0.00021	1	A
Beta-BHC	ND		mg/kg	0.00181	0.00068	1	A
Heptachlor	ND		mg/kg	0.00090	0.00040	1	A
Aldrin	ND		mg/kg	0.00181	0.00063	1	A
Heptachlor epoxide	ND		mg/kg	0.00340	0.00102	1	A
Endrin	ND		mg/kg	0.00075	0.00031	1	A
Endrin aldehyde	ND		mg/kg	0.00226	0.00079	1	A
Endrin ketone	ND		mg/kg	0.00181	0.00046	1	A
Dieldrin	ND		mg/kg	0.00113	0.00056	1	A
4,4'-DDE	ND		mg/kg	0.00181	0.00041	1	A
4,4'-DDD	ND		mg/kg	0.00181	0.00064	1	A
4,4'-DDT	ND		mg/kg	0.00340	0.00146	1	A
Endosulfan I	ND		mg/kg	0.00181	0.00042	1	A
Endosulfan II	ND		mg/kg	0.00181	0.00060	1	A
Endosulfan sulfate	ND		mg/kg	0.00075	0.00036	1	A
Methoxychlor	ND		mg/kg	0.00340	0.00106	1	A
Toxaphene	ND		mg/kg	0.0340	0.00952	1	A
Chlordane	ND		mg/kg	0.0151	0.00600	1	A
cis-Chlordane	ND		mg/kg	0.00226	0.00063	1	A
trans-Chlordane	ND		mg/kg	0.00226	0.00059	1	A

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-12
Client ID: SB-12
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 09:00
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
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Pesticides by GC - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	111		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	97		30-150	B
Decachlorobiphenyl	89		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-13
Client ID: SB-13
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 09:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/22/25 14:49
Analyst: PEG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 05:59
Cleanup Method: EPA 3620B
Cleanup Date: 06/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
Delta-BHC	ND		mg/kg	0.00162	0.00031	1	A
Lindane	ND		mg/kg	0.00067	0.00030	1	A
Alpha-BHC	ND		mg/kg	0.00067	0.00019	1	A
Beta-BHC	ND		mg/kg	0.00162	0.00061	1	A
Heptachlor	ND		mg/kg	0.00081	0.00036	1	A
Aldrin	ND		mg/kg	0.00162	0.00057	1	A
Heptachlor epoxide	ND		mg/kg	0.00305	0.00091	1	A
Endrin	ND		mg/kg	0.00067	0.00027	1	A
Endrin aldehyde	ND		mg/kg	0.00203	0.00071	1	A
Endrin ketone	ND		mg/kg	0.00162	0.00041	1	A
Dieldrin	ND		mg/kg	0.00102	0.00050	1	A
4,4'-DDE	ND		mg/kg	0.00162	0.00037	1	A
4,4'-DDD	ND		mg/kg	0.00162	0.00058	1	A
4,4'-DDT	ND		mg/kg	0.00305	0.00131	1	A
Endosulfan I	ND		mg/kg	0.00162	0.00038	1	A
Endosulfan II	ND		mg/kg	0.00162	0.00054	1	A
Endosulfan sulfate	ND		mg/kg	0.00067	0.00032	1	A
Methoxychlor	ND		mg/kg	0.00305	0.00094	1	A
Toxaphene	ND		mg/kg	0.0305	0.00854	1	A
Chlordane	ND		mg/kg	0.0135	0.00538	1	A
cis-Chlordane	ND		mg/kg	0.00203	0.00056	1	A
trans-Chlordane	ND		mg/kg	0.00203	0.00053	1	A

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-13
Client ID: SB-13
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 09:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
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Pesticides by GC - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	109		30-150	A
Decachlorobiphenyl	92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	110		30-150	B
Decachlorobiphenyl	113		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-14
Client ID: SB-14
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 09:40
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/24/25 13:08
Analyst: JAG
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 05:59
Cleanup Method: EPA 3620B
Cleanup Date: 06/24/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/24/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
Delta-BHC	ND		mg/kg	0.00178	0.00034	1	B
Lindane	ND		mg/kg	0.00074	0.00033	1	B
Alpha-BHC	ND		mg/kg	0.00074	0.00021	1	B
Beta-BHC	ND		mg/kg	0.00178	0.00067	1	B
Heptachlor	ND		mg/kg	0.00089	0.00040	1	B
Aldrin	ND		mg/kg	0.00178	0.00062	1	B
Heptachlor epoxide	ND		mg/kg	0.00334	0.00100	1	B
Endrin	ND		mg/kg	0.00074	0.00030	1	B
Endrin aldehyde	ND		mg/kg	0.00223	0.00078	1	B
Endrin ketone	ND		mg/kg	0.00178	0.00045	1	B
Dieldrin	ND		mg/kg	0.00111	0.00055	1	B
4,4'-DDE	0.00443	P	mg/kg	0.00178	0.00041	1	B
4,4'-DDD	ND		mg/kg	0.00178	0.00063	1	B
4,4'-DDT	ND		mg/kg	0.00334	0.00143	1	B
Endosulfan I	ND		mg/kg	0.00178	0.00042	1	B
Endosulfan II	ND		mg/kg	0.00178	0.00059	1	B
Endosulfan sulfate	ND		mg/kg	0.00074	0.00035	1	B
Methoxychlor	ND		mg/kg	0.00334	0.00104	1	B
Toxaphene	ND		mg/kg	0.0334	0.00936	1	B
Chlordane	ND		mg/kg	0.0148	0.00591	1	B
cis-Chlordane	ND		mg/kg	0.00223	0.00062	1	B
trans-Chlordane	ND		mg/kg	0.00223	0.00058	1	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-14
Client ID: SB-14
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 09:40
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	780	Q	30-150	A
Decachlorobiphenyl	17	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	92		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-15
Client ID: SB-15
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 10:05
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/22/25 15:22
Analyst: PEG
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 05:59
Cleanup Method: EPA 3620B
Cleanup Date: 06/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
Delta-BHC	ND		mg/kg	0.00179	0.00035	1	A
Lindane	ND		mg/kg	0.00074	0.00033	1	A
Alpha-BHC	ND		mg/kg	0.00074	0.00021	1	A
Beta-BHC	ND		mg/kg	0.00179	0.00068	1	A
Heptachlor	ND		mg/kg	0.00089	0.00040	1	A
Aldrin	ND		mg/kg	0.00179	0.00063	1	A
Heptachlor epoxide	ND		mg/kg	0.00336	0.00101	1	A
Endrin	ND		mg/kg	0.00074	0.00030	1	A
Endrin aldehyde	ND		mg/kg	0.00224	0.00078	1	A
Endrin ketone	ND		mg/kg	0.00179	0.00046	1	A
Dieldrin	ND		mg/kg	0.00112	0.00056	1	A
4,4'-DDE	ND		mg/kg	0.00179	0.00041	1	A
4,4'-DDD	ND		mg/kg	0.00179	0.00063	1	A
4,4'-DDT	ND		mg/kg	0.00336	0.00144	1	A
Endosulfan I	ND		mg/kg	0.00179	0.00042	1	A
Endosulfan II	ND		mg/kg	0.00179	0.00059	1	A
Endosulfan sulfate	ND		mg/kg	0.00074	0.00035	1	A
Methoxychlor	ND		mg/kg	0.00336	0.00104	1	A
Toxaphene	ND		mg/kg	0.0336	0.00941	1	A
Chlordane	ND		mg/kg	0.0149	0.00594	1	A
cis-Chlordane	ND		mg/kg	0.00224	0.00062	1	A
trans-Chlordane	ND		mg/kg	0.00224	0.00059	1	A

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-15
Client ID: SB-15
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 10:05
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-16
Client ID: SB-16
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 10:35
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/22/25 15:35
Analyst: PEG
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 05:59
Cleanup Method: EPA 3620B
Cleanup Date: 06/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
Delta-BHC	ND		mg/kg	0.00173	0.00033	1	A
Lindane	ND		mg/kg	0.00072	0.00032	1	A
Alpha-BHC	ND		mg/kg	0.00072	0.00020	1	A
Beta-BHC	ND		mg/kg	0.00173	0.00065	1	A
Heptachlor	ND		mg/kg	0.00086	0.00038	1	A
Aldrin	ND		mg/kg	0.00173	0.00061	1	A
Heptachlor epoxide	ND		mg/kg	0.00325	0.00097	1	A
Endrin	ND		mg/kg	0.00072	0.00029	1	A
Endrin aldehyde	ND		mg/kg	0.00216	0.00075	1	A
Endrin ketone	ND		mg/kg	0.00173	0.00044	1	A
Dieldrin	ND		mg/kg	0.00108	0.00054	1	A
4,4'-DDE	0.00187		mg/kg	0.00173	0.00040	1	B
4,4'-DDD	0.00107	J	mg/kg	0.00173	0.00061	1	A
4,4'-DDT	ND		mg/kg	0.00325	0.00139	1	A
Endosulfan I	ND		mg/kg	0.00173	0.00040	1	A
Endosulfan II	ND		mg/kg	0.00173	0.00057	1	A
Endosulfan sulfate	ND		mg/kg	0.00072	0.00034	1	A
Methoxychlor	ND		mg/kg	0.00325	0.00101	1	A
Toxaphene	ND		mg/kg	0.0325	0.00909	1	A
Chlordane	ND		mg/kg	0.0144	0.00573	1	A
cis-Chlordane	ND		mg/kg	0.00216	0.00060	1	A
trans-Chlordane	ND		mg/kg	0.00216	0.00057	1	A

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-16
Client ID: SB-16
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 10:35
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
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Pesticides by GC - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	111		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	110		30-150	B
Decachlorobiphenyl	116		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-17
Client ID: SB-17
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 11:00
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/22/25 15:49
Analyst: PEG
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 05:59
Cleanup Method: EPA 3620B
Cleanup Date: 06/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
Delta-BHC	ND		mg/kg	0.00177	0.00034	1	A
Lindane	ND		mg/kg	0.00073	0.00032	1	A
Alpha-BHC	ND		mg/kg	0.00073	0.00020	1	A
Beta-BHC	ND		mg/kg	0.00177	0.00067	1	A
Heptachlor	ND		mg/kg	0.00088	0.00039	1	A
Aldrin	ND		mg/kg	0.00177	0.00062	1	A
Heptachlor epoxide	ND		mg/kg	0.00331	0.00099	1	A
Endrin	ND		mg/kg	0.00073	0.00030	1	A
Endrin aldehyde	ND		mg/kg	0.00221	0.00077	1	A
Endrin ketone	ND		mg/kg	0.00177	0.00045	1	A
Dieldrin	ND		mg/kg	0.00110	0.00055	1	A
4,4'-DDE	0.00256		mg/kg	0.00177	0.00040	1	B
4,4'-DDD	0.00184		mg/kg	0.00177	0.00063	1	A
4,4'-DDT	ND		mg/kg	0.00331	0.00142	1	A
Endosulfan I	ND		mg/kg	0.00177	0.00041	1	A
Endosulfan II	ND		mg/kg	0.00177	0.00059	1	A
Endosulfan sulfate	ND		mg/kg	0.00073	0.00035	1	A
Methoxychlor	ND		mg/kg	0.00331	0.00103	1	A
Toxaphene	ND		mg/kg	0.0331	0.00928	1	A
Chlordane	ND		mg/kg	0.0147	0.00586	1	A
cis-Chlordane	ND		mg/kg	0.00221	0.00061	1	A
trans-Chlordane	ND		mg/kg	0.00221	0.00058	1	A

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-17
Client ID: SB-17
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 11:00
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	103		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	101		30-150	B
Decachlorobiphenyl	105		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-18
Client ID: SB-18
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 11:25
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/22/25 16:02
Analyst: PEG
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 05:59
Cleanup Method: EPA 3620B
Cleanup Date: 06/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
Delta-BHC	ND		mg/kg	0.00186	0.00036	1	A
Lindane	ND		mg/kg	0.00077	0.00034	1	A
Alpha-BHC	ND		mg/kg	0.00077	0.00022	1	A
Beta-BHC	ND		mg/kg	0.00186	0.00070	1	A
Heptachlor	ND		mg/kg	0.00092	0.00041	1	A
Aldrin	ND		mg/kg	0.00186	0.00065	1	A
Heptachlor epoxide	ND		mg/kg	0.00348	0.00104	1	A
Endrin	ND		mg/kg	0.00077	0.00031	1	A
Endrin aldehyde	ND		mg/kg	0.00232	0.00081	1	A
Endrin ketone	ND		mg/kg	0.00186	0.00047	1	A
Dieldrin	ND		mg/kg	0.00116	0.00058	1	A
4,4'-DDE	0.00751		mg/kg	0.00186	0.00043	1	A
4,4'-DDD	0.00511		mg/kg	0.00186	0.00066	1	A
4,4'-DDT	0.00403		mg/kg	0.00348	0.00149	1	B
Endosulfan I	ND		mg/kg	0.00186	0.00043	1	A
Endosulfan II	ND		mg/kg	0.00186	0.00062	1	A
Endosulfan sulfate	ND		mg/kg	0.00077	0.00036	1	A
Methoxychlor	ND		mg/kg	0.00348	0.00108	1	A
Toxaphene	ND		mg/kg	0.0348	0.00975	1	A
Chlordane	ND		mg/kg	0.0155	0.00615	1	A
cis-Chlordane	ND		mg/kg	0.00232	0.00064	1	A
trans-Chlordane	ND		mg/kg	0.00232	0.00061	1	A

Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-18

Date Collected: 06/13/25 11:25

Client ID: SB-18

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	134		30-150	A
Decachlorobiphenyl	98		30-150	A
2,4,5,6-Tetrachloro-m-xylene	105		30-150	B
Decachlorobiphenyl	98		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-19
Client ID: SB-19
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 12:15
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/22/25 16:16
Analyst: PEG
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 05:59
Cleanup Method: EPA 3620B
Cleanup Date: 06/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
Delta-BHC	ND		mg/kg	0.00180	0.00035	1	A
Lindane	ND		mg/kg	0.00074	0.00033	1	A
Alpha-BHC	ND		mg/kg	0.00074	0.00021	1	A
Beta-BHC	ND		mg/kg	0.00180	0.00068	1	A
Heptachlor	ND		mg/kg	0.00089	0.00040	1	A
Aldrin	ND		mg/kg	0.00180	0.00063	1	A
Heptachlor epoxide	ND		mg/kg	0.00337	0.00101	1	A
Endrin	ND		mg/kg	0.00074	0.00030	1	A
Endrin aldehyde	ND		mg/kg	0.00225	0.00078	1	A
Endrin ketone	ND		mg/kg	0.00180	0.00046	1	A
Dieldrin	ND		mg/kg	0.00112	0.00056	1	A
4,4'-DDE	0.00053	JIP	mg/kg	0.00180	0.00041	1	A
4,4'-DDD	0.00104	J	mg/kg	0.00180	0.00064	1	A
4,4'-DDT	ND		mg/kg	0.00337	0.00145	1	A
Endosulfan I	ND		mg/kg	0.00180	0.00042	1	A
Endosulfan II	ND		mg/kg	0.00180	0.00060	1	A
Endosulfan sulfate	ND		mg/kg	0.00074	0.00035	1	A
Methoxychlor	ND		mg/kg	0.00337	0.00105	1	A
Toxaphene	ND		mg/kg	0.0337	0.00944	1	A
Chlordane	ND		mg/kg	0.0150	0.00596	1	A
cis-Chlordane	ND		mg/kg	0.00225	0.00062	1	A
trans-Chlordane	ND		mg/kg	0.00225	0.00059	1	A

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-19
Client ID: SB-19
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 12:15
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	100		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	102		30-150	B
Decachlorobiphenyl	104		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-20
Client ID: SB-20
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 12:35
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/22/25 16:30
Analyst: PEG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 06/21/25 05:59
Cleanup Method: EPA 3620B
Cleanup Date: 06/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
Delta-BHC	ND		mg/kg	0.00165	0.00032	1	A
Lindane	ND		mg/kg	0.00068	0.00030	1	A
Alpha-BHC	ND		mg/kg	0.00068	0.00019	1	A
Beta-BHC	ND		mg/kg	0.00165	0.00062	1	A
Heptachlor	ND		mg/kg	0.00082	0.00037	1	A
Aldrin	ND		mg/kg	0.00165	0.00058	1	A
Heptachlor epoxide	ND		mg/kg	0.00309	0.00092	1	A
Endrin	ND		mg/kg	0.00068	0.00028	1	A
Endrin aldehyde	ND		mg/kg	0.00206	0.00072	1	A
Endrin ketone	ND		mg/kg	0.00165	0.00042	1	A
Dieldrin	ND		mg/kg	0.00103	0.00051	1	A
4,4'-DDE	ND		mg/kg	0.00165	0.00038	1	A
4,4'-DDD	ND		mg/kg	0.00165	0.00058	1	A
4,4'-DDT	ND		mg/kg	0.00309	0.00133	1	A
Endosulfan I	ND		mg/kg	0.00165	0.00039	1	A
Endosulfan II	ND		mg/kg	0.00165	0.00055	1	A
Endosulfan sulfate	ND		mg/kg	0.00068	0.00032	1	A
Methoxychlor	ND		mg/kg	0.00309	0.00096	1	A
Toxaphene	ND		mg/kg	0.0309	0.00866	1	A
Chlordane	ND		mg/kg	0.0137	0.00546	1	A
cis-Chlordane	ND		mg/kg	0.00206	0.00057	1	A
trans-Chlordane	ND		mg/kg	0.00206	0.00054	1	A

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-20
Client ID: SB-20
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 12:35
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	115		30-150	A
Decachlorobiphenyl	96		30-150	A
2,4,5,6-Tetrachloro-m-xylene	114		30-150	B
Decachlorobiphenyl	115		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-21
Client ID: WC-1
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 11:30
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/23/25 10:44
Analyst: EJJ

Extraction Method: EPA 3510C
Extraction Date: 06/23/25 00:45

TCLP/SPLP Ext. Date: 06/16/25 19:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
TCLP Pesticides by EPA 1311 - Westborough Lab							
Lindane	ND		ug/l	0.100	0.005	1	A
Heptachlor	ND		ug/l	0.100	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.100	0.005	1	A
Endrin	ND		ug/l	0.200	0.008	1	A
Methoxychlor	ND		ug/l	1.00	0.014	1	A
Toxaphene	ND		ug/l	1.00	0.094	1	A
Chlordane	ND		ug/l	1.00	0.098	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	72		30-150	B
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	91		30-150	A

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-21
Client ID: WC-1
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 11:30
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/19/25 21:17
Analyst: JAG

Extraction Method: EPA 8151A
Extraction Date: 06/19/25 01:15

TCLP/SPLP Ext. Date: 06/16/25 19:16

Methylation Date: 06/19/25 11:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
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TCLP Herbicides by EPA 1311 - Westborough Lab

2,4-D	ND		mg/l	0.025	0.001	1	A
2,4,5-TP (Silvex)	ND		mg/l	0.005	0.001	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	52		30-150	A
DCAA	50		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-22
Client ID: WC-2
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:50
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/23/25 10:56
Analyst: EJJ

Extraction Method: EPA 3510C
Extraction Date: 06/23/25 00:45

TCLP/SPLP Ext. Date: 06/16/25 19:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
TCLP Pesticides by EPA 1311 - Westborough Lab							
Lindane	ND		ug/l	0.100	0.005	1	A
Heptachlor	ND		ug/l	0.100	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.100	0.005	1	A
Endrin	ND		ug/l	0.200	0.008	1	A
Methoxychlor	ND		ug/l	1.00	0.014	1	A
Toxaphene	ND		ug/l	1.00	0.094	1	A
Chlordane	ND		ug/l	1.00	0.098	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	75		30-150	B
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	95		30-150	A

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-22
Client ID: WC-2
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:50
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/19/25 21:36
Analyst: JAG

Extraction Method: EPA 8151A
Extraction Date: 06/19/25 01:15

TCLP/SPLP Ext. Date: 06/16/25 19:16

Methylation Date: 06/19/25 11:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
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TCLP Herbicides by EPA 1311 - Westborough Lab

2,4-D	ND		mg/l	0.025	0.001	1	A
2,4,5-TP (Silvex)	ND		mg/l	0.005	0.001	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	41		30-150	A
DCAA	40		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-23
Client ID: WC-3
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 10:15
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/23/25 11:08
Analyst: EJJ

Extraction Method: EPA 3510C
Extraction Date: 06/23/25 00:45

TCLP/SPLP Ext. Date: 06/16/25 19:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
TCLP Pesticides by EPA 1311 - Westborough Lab							
Lindane	ND		ug/l	0.100	0.005	1	A
Heptachlor	ND		ug/l	0.100	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.100	0.005	1	A
Endrin	ND		ug/l	0.200	0.008	1	A
Methoxychlor	ND		ug/l	1.00	0.014	1	A
Toxaphene	ND		ug/l	1.00	0.094	1	A
Chlordane	ND		ug/l	1.00	0.098	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	72		30-150	B
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	89		30-150	A

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-23
Client ID: WC-3
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 10:15
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/19/25 21:55
Analyst: JAG

Extraction Method: EPA 8151A
Extraction Date: 06/19/25 01:15

TCLP/SPLP Ext. Date: 06/16/25 19:16

Methylation Date: 06/19/25 11:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
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TCLP Herbicides by EPA 1311 - Westborough Lab

2,4-D	ND		mg/l	0.025	0.001	1	A
2,4,5-TP (Silvex)	ND		mg/l	0.005	0.001	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	45		30-150	A
DCAA	44		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-24
Client ID: WC-4
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 12:45
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/23/25 11:20
Analyst: EJJ

Extraction Method: EPA 3510C
Extraction Date: 06/23/25 00:45

TCLP/SPLP Ext. Date: 06/16/25 19:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
TCLP Pesticides by EPA 1311 - Westborough Lab							
Lindane	ND		ug/l	0.100	0.005	1	A
Heptachlor	ND		ug/l	0.100	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.100	0.005	1	A
Endrin	ND		ug/l	0.200	0.008	1	A
Methoxychlor	ND		ug/l	1.00	0.014	1	A
Toxaphene	ND		ug/l	1.00	0.094	1	A
Chlordane	ND		ug/l	1.00	0.098	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	71		30-150	B
2,4,5,6-Tetrachloro-m-xylene	95		30-150	A
Decachlorobiphenyl	90		30-150	A

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-24
Client ID: WC-4
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 12:45
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/19/25 22:14
Analyst: PEG

Extraction Method: EPA 8151A
Extraction Date: 06/19/25 01:15

TCLP/SPLP Ext. Date: 06/16/25 19:16

Methylation Date: 06/19/25 11:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
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TCLP Herbicides by EPA 1311 - Westborough Lab							
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2,4-D	ND		mg/l	0.025	0.001	1	A
2,4,5-TP (Silvex)	ND		mg/l	0.005	0.001	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	49		30-150	A
DCAA	48		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX**Project Number:** ETWN-03094**Lab Number:** L2537504**Report Date:** 07/21/25**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8151A
 Analytical Date: 06/19/25 14:58
 Analyst: JAG
 TCLP/SPLP Extraction Date: 06/16/25 03:28
 Methylation Date: 06/19/25 10:00

Extraction Method: EPA 8151A
 Extraction Date: 06/19/25 01:15

Parameter	Result	Qualifier	Units	RL	MDL	Column
TCLP Herbicides by EPA 1311 - Westborough Lab for sample(s): 21-24 Batch: WG2080705-1						
2,4-D	ND		mg/l	0.025	0.001	A
2,4,5-TP (Silvex)	ND		mg/l	0.005	0.001	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	59		30-150	A
DCAA	57		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/22/25 10:07
Analyst: DLP

Extraction Method: EPA 3546
Extraction Date: 06/21/25 05:00
Cleanup Method: EPA 3620B
Cleanup Date: 06/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 06/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Pesticides by GC - Westborough Lab for sample(s): 01-20 Batch: WG2081692-1						
Delta-BHC	ND		mg/kg	0.00151	0.00029	A
Lindane	ND		mg/kg	0.00063	0.00028	A
Alpha-BHC	ND		mg/kg	0.00063	0.00017	A
Beta-BHC	ND		mg/kg	0.00151	0.00057	A
Heptachlor	ND		mg/kg	0.00075	0.00033	A
Aldrin	ND		mg/kg	0.00151	0.00053	A
Heptachlor epoxide	ND		mg/kg	0.00284	0.00085	A
Endrin	ND		mg/kg	0.00063	0.00025	A
Endrin aldehyde	ND		mg/kg	0.00189	0.00066	A
Endrin ketone	ND		mg/kg	0.00151	0.00038	A
Dieldrin	ND		mg/kg	0.00094	0.00047	A
4,4'-DDE	ND		mg/kg	0.00151	0.00035	A
4,4'-DDD	ND		mg/kg	0.00151	0.00053	A
4,4'-DDT	ND		mg/kg	0.00284	0.00122	A
Endosulfan I	ND		mg/kg	0.00151	0.00035	A
Endosulfan II	ND		mg/kg	0.00151	0.00050	A
Endosulfan sulfate	ND		mg/kg	0.00063	0.00030	A
Methoxychlor	ND		mg/kg	0.00284	0.00088	A
Toxaphene	ND		mg/kg	0.0284	0.00794	A
Chlordane	ND		mg/kg	0.0126	0.00501	A
cis-Chlordane	ND		mg/kg	0.00189	0.00052	A
trans-Chlordane	ND		mg/kg	0.00189	0.00049	A

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 06/22/25 10:07
 Analyst: DLP

Extraction Method: EPA 3546
 Extraction Date: 06/21/25 05:00
 Cleanup Method: EPA 3620B
 Cleanup Date: 06/22/25
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Pesticides by GC - Westborough Lab for sample(s): 01-20 Batch: WG2081692-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	104		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	104		30-150	B
Decachlorobiphenyl	110		30-150	B

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/23/25 09:05
Analyst: EJP
TCLP/SPLP Extraction Date: 06/16/25 03:28

Extraction Method: EPA 3510C
Extraction Date: 06/23/25 00:45

Parameter	Result	Qualifier	Units	RL	MDL	Column
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TCLP Pesticides by EPA 1311 - Westborough Lab for sample(s): 21-24 Batch: WG2082089-1

Lindane	ND		ug/l	0.100	0.005	A
Heptachlor	ND		ug/l	0.100	0.005	A
Heptachlor epoxide	ND		ug/l	0.100	0.005	A
Endrin	ND		ug/l	0.200	0.008	A
Methoxychlor	ND		ug/l	1.00	0.014	A
Toxaphene	ND		ug/l	1.00	0.094	A
Chlordane	ND		ug/l	1.00	0.098	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	73		30-150	B
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	88		30-150	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number
Report Date

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual
TCLP Herbicides by EPA 1311 - Westborough Lab Associated sample(s): 21-24 Batch: WG2080705-2 WG2080705-3							
2,4-D	91		86		30-150	6	
2,4,5-TP (Silvex)	52		47		30-150	10	

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual
DCAA	59		55	
DCAA	57		53	

Lab Control Sample Analysis Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number
Report Date

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual
Pesticides by GC - Westborough Lab Associated sample(s): 01-20 Batch: WG2081692-2 WG2081692-3							
Delta-BHC	91		101		40-140	10	
Lindane	94		103		40-140	9	
Alpha-BHC	93		102		40-140	9	
Beta-BHC	87		95		40-140	9	
Heptachlor	96		106		40-140	10	
Aldrin	92		101		40-140	9	
Heptachlor epoxide	73		82		40-140	12	
Endrin	93		104		40-140	11	
Endrin aldehyde	74		82		40-140	10	
Endrin ketone	96		107		40-140	11	
Dieldrin	96		107		40-140	11	
4,4'-DDE	86		96		40-140	11	
4,4'-DDD	92		102		40-140	10	
4,4'-DDT	98		109		40-140	11	
Endosulfan I	88		98		40-140	11	
Endosulfan II	91		102		40-140	11	
Endosulfan sulfate	87		98		40-140	12	
Methoxychlor	82		93		40-140	13	
cis-Chlordane	86		95		40-140	10	
trans-Chlordane	96		107		40-140	11	

Lab Control Sample Analysis
Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number
Report Date

Parameter	LCS %Recovery	Qual	LCS %Recovery	Qual	%Recovery Limits	RPD	Qual
Pesticides by GC - Westborough Lab Associated sample(s): 01-20 Batch: WG2081692-2 WG2081692-3							

Surrogate	LCS %Recovery	Qual	LCS %Recovery	Qual
2,4,5,6-Tetrachloro-m-xylene	77		81	
Decachlorobiphenyl	73		80	
2,4,5,6-Tetrachloro-m-xylene	80		83	
Decachlorobiphenyl	75		83	

Lab Control Sample Analysis

Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX

Project Number: ETWN-03094

Lab Number

Report Date

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual
TCLP Pesticides by EPA 1311 - Westborough Lab Associated sample(s): 21-24 Batch: WG2082089-2 WG2082089-3							
Lindane	109		104		30-150	5	
Heptachlor	102		99		30-150	3	
Heptachlor epoxide	108		104		30-150	4	
Endrin	109		107		30-150	2	
Methoxychlor	98		98		30-150	0	

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual
2,4,5,6-Tetrachloro-m-xylene	85		83	
Decachlorobiphenyl	78		79	
2,4,5,6-Tetrachloro-m-xylene	92		90	
Decachlorobiphenyl	94		94	

METALS

Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-01

Date Collected: 06/12/25 09:05

Client ID: SB-1

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 07/09/25 06:44

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
SPLP Metals by EPA 1312 - Mansfield Lab											
Lead, SPLP	127.		ug/l	10.0	3.43	10	07/15/25 08:48	07/19/25 14:32	EPA 3015	1,6020B	NDD
Mercury, SPLP	0.419		ug/l	0.200	0.091	1	07/15/25 09:00	07/15/25 13:09	EPA 7470A	1,7470A	MJR



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-01

Date Collected: 06/12/25 09:05

Client ID: SB-1

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7000		mg/kg	8.88	2.89	2	07/01/25 10:05	07/08/25 17:42	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.44	3.42	2	07/01/25 10:05	07/08/25 17:42	EPA 3050B	1,6010D	MRP
Arsenic, Total	8.84		mg/kg	0.888	0.384	2	07/01/25 10:05	07/08/25 17:42	EPA 3050B	1,6010D	MRP
Barium, Total	48.2		mg/kg	0.888	0.094	2	07/01/25 10:05	07/08/25 17:42	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.670		mg/kg	0.444	0.049	2	07/01/25 10:05	07/08/25 17:42	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.150	J	mg/kg	0.888	0.049	2	07/01/25 10:05	07/08/25 17:42	EPA 3050B	1,6010D	MRP
Calcium, Total	757		mg/kg	8.88	5.04	2	07/01/25 10:05	07/08/25 17:42	EPA 3050B	1,6010D	MRP
Chromium, Total	34.8		mg/kg	0.888	0.754	2	07/01/25 10:05	07/08/25 17:42	EPA 3050B	1,6010D	MRP
Cobalt, Total	1.45	J	mg/kg	1.78	0.220	2	07/01/25 10:05	07/08/25 17:42	EPA 3050B	1,6010D	MRP
Copper, Total	6.34		mg/kg	0.888	0.202	2	07/01/25 10:05	07/08/25 17:42	EPA 3050B	1,6010D	MRP
Iron, Total	17200		mg/kg	4.44	0.933	2	07/01/25 10:05	07/08/25 17:42	EPA 3050B	1,6010D	MRP
Lead, Total	125		mg/kg	4.44	0.211	2	07/01/25 10:05	07/08/25 17:42	EPA 3050B	1,6010D	MRP
Magnesium, Total	985		mg/kg	8.88	1.45	2	07/01/25 10:05	07/08/25 17:42	EPA 3050B	1,6010D	MRP
Manganese, Total	90.6		mg/kg	0.888	0.476	2	07/01/25 10:05	07/08/25 17:42	EPA 3050B	1,6010D	MRP
Mercury, Total	0.165		mg/kg	0.083	0.054	1	07/01/25 14:02	07/02/25 15:13	EPA 7471B	1,7471B	JWN
Nickel, Total	4.81		mg/kg	2.22	0.718	2	07/01/25 10:05	07/08/25 17:42	EPA 3050B	1,6010D	MRP
Potassium, Total	1280		mg/kg	222	45.0	2	07/01/25 10:05	07/08/25 17:42	EPA 3050B	1,6010D	MRP
Selenium, Total	0.310	J	mg/kg	1.78	0.292	2	07/01/25 10:05	07/08/25 17:42	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.444	0.265	2	07/01/25 10:05	07/08/25 17:42	EPA 3050B	1,6010D	MRP
Sodium, Total	676		mg/kg	178	94.2	2	07/01/25 10:05	07/08/25 17:42	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.78	0.802	2	07/01/25 10:05	07/08/25 17:42	EPA 3050B	1,6010D	MRP
Vanadium, Total	28.4		mg/kg	0.888	0.134	2	07/01/25 10:05	07/08/25 17:42	EPA 3050B	1,6010D	MRP
Zinc, Total	42.7		mg/kg	4.44	0.538	2	07/01/25 10:05	07/08/25 17:42	EPA 3050B	1,6010D	MRP



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-02

Date Collected: 06/12/25 09:30

Client ID: SB-2

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 07/10/25 22:03

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
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SPLP Metals by EPA 1312 - Mansfield Lab

Lead, SPLP	250.		ug/l	10.0	3.43	10	07/15/25 08:48	07/19/25 14:37	EPA 3015	1,6020B	NDD
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Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-02

Date Collected: 06/12/25 09:30

Client ID: SB-2

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5800		mg/kg	9.49	3.08	2	07/01/25 10:05	07/08/25 17:32	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.75	3.65	2	07/01/25 10:05	07/08/25 17:32	EPA 3050B	1,6010D	MRP
Arsenic, Total	11.2		mg/kg	0.949	0.410	2	07/01/25 10:05	07/08/25 17:32	EPA 3050B	1,6010D	MRP
Barium, Total	44.4		mg/kg	0.949	0.101	2	07/01/25 10:05	07/08/25 17:32	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.504		mg/kg	0.475	0.052	2	07/01/25 10:05	07/08/25 17:32	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.436	J	mg/kg	0.949	0.052	2	07/01/25 10:05	07/08/25 17:32	EPA 3050B	1,6010D	MRP
Calcium, Total	749		mg/kg	9.49	5.38	2	07/01/25 10:05	07/08/25 17:32	EPA 3050B	1,6010D	MRP
Chromium, Total	38.6		mg/kg	0.949	0.805	2	07/01/25 10:05	07/08/25 17:32	EPA 3050B	1,6010D	MRP
Cobalt, Total	1.58	J	mg/kg	1.90	0.235	2	07/01/25 10:05	07/08/25 17:32	EPA 3050B	1,6010D	MRP
Copper, Total	8.59		mg/kg	0.949	0.216	2	07/01/25 10:05	07/08/25 17:32	EPA 3050B	1,6010D	MRP
Iron, Total	17700		mg/kg	4.75	0.997	2	07/01/25 10:05	07/08/25 17:32	EPA 3050B	1,6010D	MRP
Lead, Total	96.5		mg/kg	4.75	0.226	2	07/01/25 10:05	07/08/25 17:32	EPA 3050B	1,6010D	MRP
Magnesium, Total	858		mg/kg	9.49	1.55	2	07/01/25 10:05	07/08/25 17:32	EPA 3050B	1,6010D	MRP
Manganese, Total	49.2		mg/kg	0.949	0.509	2	07/01/25 10:05	07/08/25 17:32	EPA 3050B	1,6010D	MRP
Mercury, Total	0.155		mg/kg	0.086	0.056	1	07/01/25 14:02	07/02/25 15:23	EPA 7471B	1,7471B	JWN
Nickel, Total	4.11		mg/kg	2.37	0.767	2	07/01/25 10:05	07/08/25 17:32	EPA 3050B	1,6010D	MRP
Potassium, Total	1380		mg/kg	237	48.1	2	07/01/25 10:05	07/08/25 17:32	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.90	0.312	2	07/01/25 10:05	07/08/25 17:32	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.475	0.283	2	07/01/25 10:05	07/08/25 17:32	EPA 3050B	1,6010D	MRP
Sodium, Total	212		mg/kg	190	101.	2	07/01/25 10:05	07/08/25 17:32	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.90	0.856	2	07/01/25 10:05	07/08/25 17:32	EPA 3050B	1,6010D	MRP
Vanadium, Total	32.8		mg/kg	0.949	0.143	2	07/01/25 10:05	07/08/25 17:32	EPA 3050B	1,6010D	MRP
Zinc, Total	88.1		mg/kg	4.75	0.575	2	07/01/25 10:05	07/08/25 17:32	EPA 3050B	1,6010D	MRP



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-03

Date Collected: 06/12/25 10:10

Client ID: SB-3

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3150		mg/kg	8.48	2.76	2	07/01/25 10:05	07/08/25 17:36	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.24	3.27	2	07/01/25 10:05	07/08/25 17:36	EPA 3050B	1,6010D	MRP
Arsenic, Total	8.86		mg/kg	0.848	0.366	2	07/01/25 10:05	07/08/25 17:36	EPA 3050B	1,6010D	MRP
Barium, Total	12.7		mg/kg	0.848	0.090	2	07/01/25 10:05	07/08/25 17:36	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.405	J	mg/kg	0.424	0.047	2	07/01/25 10:05	07/08/25 17:36	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.102	J	mg/kg	0.848	0.047	2	07/01/25 10:05	07/08/25 17:36	EPA 3050B	1,6010D	MRP
Calcium, Total	513		mg/kg	8.48	4.81	2	07/01/25 10:05	07/08/25 17:36	EPA 3050B	1,6010D	MRP
Chromium, Total	32.8		mg/kg	0.848	0.720	2	07/01/25 10:05	07/08/25 17:36	EPA 3050B	1,6010D	MRP
Cobalt, Total	1.02	J	mg/kg	1.70	0.210	2	07/01/25 10:05	07/08/25 17:36	EPA 3050B	1,6010D	MRP
Copper, Total	1.79		mg/kg	0.848	0.193	2	07/01/25 10:05	07/08/25 17:36	EPA 3050B	1,6010D	MRP
Iron, Total	13100		mg/kg	4.24	0.891	2	07/01/25 10:05	07/08/25 17:36	EPA 3050B	1,6010D	MRP
Lead, Total	2.68	J	mg/kg	4.24	0.202	2	07/01/25 10:05	07/08/25 17:36	EPA 3050B	1,6010D	MRP
Magnesium, Total	579		mg/kg	8.48	1.38	2	07/01/25 10:05	07/08/25 17:36	EPA 3050B	1,6010D	MRP
Manganese, Total	38.4		mg/kg	0.848	0.455	2	07/01/25 10:05	07/08/25 17:36	EPA 3050B	1,6010D	MRP
Mercury, Total	ND		mg/kg	0.089	0.058	1	07/01/25 14:02	07/02/25 15:26	EPA 7471B	1,7471B	JWN
Nickel, Total	1.82	J	mg/kg	2.12	0.686	2	07/01/25 10:05	07/08/25 17:36	EPA 3050B	1,6010D	MRP
Potassium, Total	1500		mg/kg	212	43.0	2	07/01/25 10:05	07/08/25 17:36	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.70	0.279	2	07/01/25 10:05	07/08/25 17:36	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.424	0.253	2	07/01/25 10:05	07/08/25 17:36	EPA 3050B	1,6010D	MRP
Sodium, Total	196		mg/kg	170	89.9	2	07/01/25 10:05	07/08/25 17:36	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.70	0.765	2	07/01/25 10:05	07/08/25 17:36	EPA 3050B	1,6010D	MRP
Vanadium, Total	21.8		mg/kg	0.848	0.128	2	07/01/25 10:05	07/08/25 17:36	EPA 3050B	1,6010D	MRP
Zinc, Total	12.3		mg/kg	4.24	0.514	2	07/01/25 10:05	07/08/25 17:36	EPA 3050B	1,6010D	MRP



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-04

Date Collected: 06/12/25 10:35

Client ID: SB-4

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7990		mg/kg	8.69	2.82	2	07/01/25 10:05	07/08/25 17:39	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.34	3.35	2	07/01/25 10:05	07/08/25 17:39	EPA 3050B	1,6010D	MRP
Arsenic, Total	2.80		mg/kg	0.869	0.375	2	07/01/25 10:05	07/08/25 17:39	EPA 3050B	1,6010D	MRP
Barium, Total	18.9		mg/kg	0.869	0.092	2	07/01/25 10:05	07/08/25 17:39	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.245	J	mg/kg	0.434	0.048	2	07/01/25 10:05	07/08/25 17:39	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.063	J	mg/kg	0.869	0.048	2	07/01/25 10:05	07/08/25 17:39	EPA 3050B	1,6010D	MRP
Calcium, Total	192		mg/kg	8.69	4.93	2	07/01/25 10:05	07/08/25 17:39	EPA 3050B	1,6010D	MRP
Chromium, Total	20.8		mg/kg	0.869	0.737	2	07/01/25 10:05	07/08/25 17:39	EPA 3050B	1,6010D	MRP
Cobalt, Total	1.34	J	mg/kg	1.74	0.216	2	07/01/25 10:05	07/08/25 17:39	EPA 3050B	1,6010D	MRP
Copper, Total	3.80		mg/kg	0.869	0.197	2	07/01/25 10:05	07/08/25 17:39	EPA 3050B	1,6010D	MRP
Iron, Total	6300		mg/kg	4.34	0.912	2	07/01/25 10:05	07/08/25 17:39	EPA 3050B	1,6010D	MRP
Lead, Total	3.72	J	mg/kg	4.34	0.207	2	07/01/25 10:05	07/08/25 17:39	EPA 3050B	1,6010D	MRP
Magnesium, Total	735		mg/kg	8.69	1.42	2	07/01/25 10:05	07/08/25 17:39	EPA 3050B	1,6010D	MRP
Manganese, Total	22.9		mg/kg	0.869	0.466	2	07/01/25 10:05	07/08/25 17:39	EPA 3050B	1,6010D	MRP
Mercury, Total	ND		mg/kg	0.078	0.051	1	07/01/25 14:02	07/02/25 15:30	EPA 7471B	1,7471B	JWN
Nickel, Total	5.91		mg/kg	2.17	0.702	2	07/01/25 10:05	07/08/25 17:39	EPA 3050B	1,6010D	MRP
Potassium, Total	476		mg/kg	217	44.1	2	07/01/25 10:05	07/08/25 17:39	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.74	0.286	2	07/01/25 10:05	07/08/25 17:39	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.434	0.259	2	07/01/25 10:05	07/08/25 17:39	EPA 3050B	1,6010D	MRP
Sodium, Total	147	J	mg/kg	174	92.1	2	07/01/25 10:05	07/08/25 17:39	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.74	0.784	2	07/01/25 10:05	07/08/25 17:39	EPA 3050B	1,6010D	MRP
Vanadium, Total	19.8		mg/kg	0.869	0.131	2	07/01/25 10:05	07/08/25 17:39	EPA 3050B	1,6010D	MRP
Zinc, Total	12.3		mg/kg	4.34	0.527	2	07/01/25 10:05	07/08/25 17:39	EPA 3050B	1,6010D	MRP



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-05

Date Collected: 06/12/25 11:20

Client ID: SB-5

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7170		mg/kg	9.67	3.14	2	07/01/25 10:05	07/08/25 18:13	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.84	3.72	2	07/01/25 10:05	07/08/25 18:13	EPA 3050B	1,6010D	MRP
Arsenic, Total	9.13		mg/kg	0.967	0.418	2	07/01/25 10:05	07/08/25 18:13	EPA 3050B	1,6010D	MRP
Barium, Total	30.4		mg/kg	0.967	0.102	2	07/01/25 10:05	07/08/25 18:13	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.578		mg/kg	0.484	0.053	2	07/01/25 10:05	07/08/25 18:13	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.173	J	mg/kg	0.967	0.053	2	07/01/25 10:05	07/08/25 18:13	EPA 3050B	1,6010D	MRP
Calcium, Total	945		mg/kg	9.67	5.48	2	07/01/25 10:05	07/08/25 18:13	EPA 3050B	1,6010D	MRP
Chromium, Total	32.4		mg/kg	0.967	0.820	2	07/01/25 10:05	07/08/25 18:13	EPA 3050B	1,6010D	MRP
Cobalt, Total	1.60	J	mg/kg	1.93	0.240	2	07/01/25 10:05	07/08/25 18:13	EPA 3050B	1,6010D	MRP
Copper, Total	3.13		mg/kg	0.967	0.220	2	07/01/25 10:05	07/08/25 18:13	EPA 3050B	1,6010D	MRP
Iron, Total	16400		mg/kg	4.84	1.02	2	07/01/25 10:05	07/08/25 18:13	EPA 3050B	1,6010D	MRP
Lead, Total	9.07		mg/kg	4.84	0.230	2	07/01/25 10:05	07/08/25 18:13	EPA 3050B	1,6010D	MRP
Magnesium, Total	1100		mg/kg	9.67	1.58	2	07/01/25 10:05	07/08/25 18:13	EPA 3050B	1,6010D	MRP
Manganese, Total	64.1		mg/kg	0.967	0.518	2	07/01/25 10:05	07/08/25 18:13	EPA 3050B	1,6010D	MRP
Mercury, Total	ND		mg/kg	0.090	0.059	1	07/01/25 14:02	07/02/25 15:33	EPA 7471B	1,7471B	JWN
Nickel, Total	4.48		mg/kg	2.42	0.781	2	07/01/25 10:05	07/08/25 18:13	EPA 3050B	1,6010D	MRP
Potassium, Total	1170		mg/kg	242	49.0	2	07/01/25 10:05	07/08/25 18:13	EPA 3050B	1,6010D	MRP
Selenium, Total	0.482	J	mg/kg	1.93	0.318	2	07/01/25 10:05	07/08/25 18:13	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.484	0.288	2	07/01/25 10:05	07/08/25 18:13	EPA 3050B	1,6010D	MRP
Sodium, Total	490		mg/kg	193	102.	2	07/01/25 10:05	07/08/25 18:13	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.93	0.872	2	07/01/25 10:05	07/08/25 18:13	EPA 3050B	1,6010D	MRP
Vanadium, Total	26.7		mg/kg	0.967	0.146	2	07/01/25 10:05	07/08/25 18:13	EPA 3050B	1,6010D	MRP
Zinc, Total	25.2		mg/kg	4.84	0.586	2	07/01/25 10:05	07/08/25 18:13	EPA 3050B	1,6010D	MRP



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-06

Date Collected: 06/12/25 11:55

Client ID: SB-6

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3020		mg/kg	8.74	2.84	2	07/01/25 10:05	07/08/25 18:16	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.37	3.36	2	07/01/25 10:05	07/08/25 18:16	EPA 3050B	1,6010D	MRP
Arsenic, Total	2.79		mg/kg	0.874	0.378	2	07/01/25 10:05	07/08/25 18:16	EPA 3050B	1,6010D	MRP
Barium, Total	14.6		mg/kg	0.874	0.093	2	07/01/25 10:05	07/08/25 18:16	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.158	J	mg/kg	0.437	0.048	2	07/01/25 10:05	07/08/25 18:16	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.070	J	mg/kg	0.874	0.048	2	07/01/25 10:05	07/08/25 18:16	EPA 3050B	1,6010D	MRP
Calcium, Total	72.1		mg/kg	8.74	4.96	2	07/01/25 10:05	07/08/25 18:16	EPA 3050B	1,6010D	MRP
Chromium, Total	15.2		mg/kg	0.874	0.741	2	07/01/25 10:05	07/08/25 18:16	EPA 3050B	1,6010D	MRP
Cobalt, Total	0.489	J	mg/kg	1.75	0.217	2	07/01/25 10:05	07/08/25 18:16	EPA 3050B	1,6010D	MRP
Copper, Total	1.26		mg/kg	0.874	0.198	2	07/01/25 10:05	07/08/25 18:16	EPA 3050B	1,6010D	MRP
Iron, Total	6040		mg/kg	4.37	0.918	2	07/01/25 10:05	07/08/25 18:16	EPA 3050B	1,6010D	MRP
Lead, Total	3.02	J	mg/kg	4.37	0.208	2	07/01/25 10:05	07/08/25 18:16	EPA 3050B	1,6010D	MRP
Magnesium, Total	270		mg/kg	8.74	1.42	2	07/01/25 10:05	07/08/25 18:16	EPA 3050B	1,6010D	MRP
Manganese, Total	13.5		mg/kg	0.874	0.468	2	07/01/25 10:05	07/08/25 18:16	EPA 3050B	1,6010D	MRP
Mercury, Total	ND		mg/kg	0.075	0.049	1	07/01/25 14:02	07/02/25 15:36	EPA 7471B	1,7471B	JWN
Nickel, Total	1.63	J	mg/kg	2.18	0.706	2	07/01/25 10:05	07/08/25 18:16	EPA 3050B	1,6010D	MRP
Potassium, Total	420		mg/kg	218	44.3	2	07/01/25 10:05	07/08/25 18:16	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.75	0.288	2	07/01/25 10:05	07/08/25 18:16	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.437	0.260	2	07/01/25 10:05	07/08/25 18:16	EPA 3050B	1,6010D	MRP
Sodium, Total	120	J	mg/kg	175	92.6	2	07/01/25 10:05	07/08/25 18:16	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.75	0.788	2	07/01/25 10:05	07/08/25 18:16	EPA 3050B	1,6010D	MRP
Vanadium, Total	24.2		mg/kg	0.874	0.132	2	07/01/25 10:05	07/08/25 18:16	EPA 3050B	1,6010D	MRP
Zinc, Total	6.56		mg/kg	4.37	0.530	2	07/01/25 10:05	07/08/25 18:16	EPA 3050B	1,6010D	MRP



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-07

Date Collected: 06/12/25 12:20

Client ID: SB-7

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6740		mg/kg	8.88	2.88	2	07/01/25 10:05	07/08/25 18:19	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.44	3.42	2	07/01/25 10:05	07/08/25 18:19	EPA 3050B	1,6010D	MRP
Arsenic, Total	8.34		mg/kg	0.888	0.384	2	07/01/25 10:05	07/08/25 18:19	EPA 3050B	1,6010D	MRP
Barium, Total	22.9		mg/kg	0.888	0.094	2	07/01/25 10:05	07/08/25 18:19	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.570		mg/kg	0.444	0.049	2	07/01/25 10:05	07/08/25 18:19	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.132	J	mg/kg	0.888	0.049	2	07/01/25 10:05	07/08/25 18:19	EPA 3050B	1,6010D	MRP
Calcium, Total	840		mg/kg	8.88	5.03	2	07/01/25 10:05	07/08/25 18:19	EPA 3050B	1,6010D	MRP
Chromium, Total	37.5		mg/kg	0.888	0.753	2	07/01/25 10:05	07/08/25 18:19	EPA 3050B	1,6010D	MRP
Cobalt, Total	1.37	J	mg/kg	1.78	0.220	2	07/01/25 10:05	07/08/25 18:19	EPA 3050B	1,6010D	MRP
Copper, Total	5.28		mg/kg	0.888	0.202	2	07/01/25 10:05	07/08/25 18:19	EPA 3050B	1,6010D	MRP
Iron, Total	16000		mg/kg	4.44	0.932	2	07/01/25 10:05	07/08/25 18:19	EPA 3050B	1,6010D	MRP
Lead, Total	12.7		mg/kg	4.44	0.211	2	07/01/25 10:05	07/08/25 18:19	EPA 3050B	1,6010D	MRP
Magnesium, Total	1150		mg/kg	8.88	1.45	2	07/01/25 10:05	07/08/25 18:19	EPA 3050B	1,6010D	MRP
Manganese, Total	71.1		mg/kg	0.888	0.476	2	07/01/25 10:05	07/08/25 18:19	EPA 3050B	1,6010D	MRP
Mercury, Total	ND		mg/kg	0.096	0.062	1	07/01/25 14:02	07/02/25 15:46	EPA 7471B	1,7471B	JWN
Nickel, Total	3.67		mg/kg	2.22	0.717	2	07/01/25 10:05	07/08/25 18:19	EPA 3050B	1,6010D	MRP
Potassium, Total	1600		mg/kg	222	45.0	2	07/01/25 10:05	07/08/25 18:19	EPA 3050B	1,6010D	MRP
Selenium, Total	0.633	J	mg/kg	1.78	0.292	2	07/01/25 10:05	07/08/25 18:19	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.444	0.265	2	07/01/25 10:05	07/08/25 18:19	EPA 3050B	1,6010D	MRP
Sodium, Total	726		mg/kg	178	94.1	2	07/01/25 10:05	07/08/25 18:19	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.78	0.801	2	07/01/25 10:05	07/08/25 18:19	EPA 3050B	1,6010D	MRP
Vanadium, Total	27.9		mg/kg	0.888	0.134	2	07/01/25 10:05	07/08/25 18:19	EPA 3050B	1,6010D	MRP
Zinc, Total	23.1		mg/kg	4.44	0.538	2	07/01/25 10:05	07/08/25 18:19	EPA 3050B	1,6010D	MRP



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-08

Date Collected: 06/12/25 13:00

Client ID: SB-8

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 07/09/25 06:44

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
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SPLP Metals by EPA 1312 - Mansfield Lab

Mercury, SPLP	0.313		ug/l	0.200	0.091	1	07/15/25 09:00	07/15/25 13:18	EPA 7470A	1,7470A	MJR
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Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-08

Date Collected: 06/12/25 13:00

Client ID: SB-8

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5000		mg/kg	8.56	2.78	2	07/01/25 10:05	07/08/25 18:22	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.28	3.30	2	07/01/25 10:05	07/08/25 18:22	EPA 3050B	1,6010D	MRP
Arsenic, Total	8.70		mg/kg	0.856	0.370	2	07/01/25 10:05	07/08/25 18:22	EPA 3050B	1,6010D	MRP
Barium, Total	36.6		mg/kg	0.856	0.091	2	07/01/25 10:05	07/08/25 18:22	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.466		mg/kg	0.428	0.047	2	07/01/25 10:05	07/08/25 18:22	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.170	J	mg/kg	0.856	0.047	2	07/01/25 10:05	07/08/25 18:22	EPA 3050B	1,6010D	MRP
Calcium, Total	1400		mg/kg	8.56	4.86	2	07/01/25 10:05	07/08/25 18:22	EPA 3050B	1,6010D	MRP
Chromium, Total	25.7		mg/kg	0.856	0.726	2	07/01/25 10:05	07/08/25 18:22	EPA 3050B	1,6010D	MRP
Cobalt, Total	1.66	J	mg/kg	1.71	0.212	2	07/01/25 10:05	07/08/25 18:22	EPA 3050B	1,6010D	MRP
Copper, Total	15.7		mg/kg	0.856	0.194	2	07/01/25 10:05	07/08/25 18:22	EPA 3050B	1,6010D	MRP
Iron, Total	14500		mg/kg	4.28	0.899	2	07/01/25 10:05	07/08/25 18:22	EPA 3050B	1,6010D	MRP
Lead, Total	89.1		mg/kg	4.28	0.204	2	07/01/25 10:05	07/08/25 18:22	EPA 3050B	1,6010D	MRP
Magnesium, Total	1060		mg/kg	8.56	1.40	2	07/01/25 10:05	07/08/25 18:22	EPA 3050B	1,6010D	MRP
Manganese, Total	98.0		mg/kg	0.856	0.459	2	07/01/25 10:05	07/08/25 18:22	EPA 3050B	1,6010D	MRP
Mercury, Total	0.352		mg/kg	0.088	0.057	1	07/01/25 14:02	07/02/25 15:50	EPA 7471B	1,7471B	JWN
Nickel, Total	4.88		mg/kg	2.14	0.692	2	07/01/25 10:05	07/08/25 18:22	EPA 3050B	1,6010D	MRP
Potassium, Total	862		mg/kg	214	43.4	2	07/01/25 10:05	07/08/25 18:22	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.71	0.282	2	07/01/25 10:05	07/08/25 18:22	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.428	0.255	2	07/01/25 10:05	07/08/25 18:22	EPA 3050B	1,6010D	MRP
Sodium, Total	405		mg/kg	171	90.8	2	07/01/25 10:05	07/08/25 18:22	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.71	0.772	2	07/01/25 10:05	07/08/25 18:22	EPA 3050B	1,6010D	MRP
Vanadium, Total	25.0		mg/kg	0.856	0.129	2	07/01/25 10:05	07/08/25 18:22	EPA 3050B	1,6010D	MRP
Zinc, Total	53.7		mg/kg	4.28	0.519	2	07/01/25 10:05	07/08/25 18:22	EPA 3050B	1,6010D	MRP



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-09

Date Collected: 06/12/25 13:20

Client ID: SB-9

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2060		mg/kg	8.94	2.91	2	07/01/25 10:05	07/08/25 18:25	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.47	3.44	2	07/01/25 10:05	07/08/25 18:25	EPA 3050B	1,6010D	MRP
Arsenic, Total	2.19		mg/kg	0.894	0.386	2	07/01/25 10:05	07/08/25 18:25	EPA 3050B	1,6010D	MRP
Barium, Total	3.74		mg/kg	0.894	0.095	2	07/01/25 10:05	07/08/25 18:25	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.070	J	mg/kg	0.447	0.049	2	07/01/25 10:05	07/08/25 18:25	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.082	J	mg/kg	0.894	0.049	2	07/01/25 10:05	07/08/25 18:25	EPA 3050B	1,6010D	MRP
Calcium, Total	65.0		mg/kg	8.94	5.07	2	07/01/25 10:05	07/08/25 18:25	EPA 3050B	1,6010D	MRP
Chromium, Total	5.00		mg/kg	0.894	0.758	2	07/01/25 10:05	07/08/25 18:25	EPA 3050B	1,6010D	MRP
Cobalt, Total	ND		mg/kg	1.79	0.222	2	07/01/25 10:05	07/08/25 18:25	EPA 3050B	1,6010D	MRP
Copper, Total	2.70		mg/kg	0.894	0.203	2	07/01/25 10:05	07/08/25 18:25	EPA 3050B	1,6010D	MRP
Iron, Total	10400		mg/kg	4.47	0.939	2	07/01/25 10:05	07/08/25 18:25	EPA 3050B	1,6010D	MRP
Lead, Total	4.64		mg/kg	4.47	0.213	2	07/01/25 10:05	07/08/25 18:25	EPA 3050B	1,6010D	MRP
Magnesium, Total	50.1		mg/kg	8.94	1.46	2	07/01/25 10:05	07/08/25 18:25	EPA 3050B	1,6010D	MRP
Manganese, Total	5.97		mg/kg	0.894	0.479	2	07/01/25 10:05	07/08/25 18:25	EPA 3050B	1,6010D	MRP
Mercury, Total	0.091		mg/kg	0.075	0.049	1	07/01/25 14:02	07/02/25 15:53	EPA 7471B	1,7471B	JWN
Nickel, Total	ND		mg/kg	2.24	0.722	2	07/01/25 10:05	07/08/25 18:25	EPA 3050B	1,6010D	MRP
Potassium, Total	79.8	J	mg/kg	224	45.3	2	07/01/25 10:05	07/08/25 18:25	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.79	0.294	2	07/01/25 10:05	07/08/25 18:25	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.447	0.266	2	07/01/25 10:05	07/08/25 18:25	EPA 3050B	1,6010D	MRP
Sodium, Total	301		mg/kg	179	94.8	2	07/01/25 10:05	07/08/25 18:25	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.79	0.806	2	07/01/25 10:05	07/08/25 18:25	EPA 3050B	1,6010D	MRP
Vanadium, Total	7.19		mg/kg	0.894	0.135	2	07/01/25 10:05	07/08/25 18:25	EPA 3050B	1,6010D	MRP
Zinc, Total	7.03		mg/kg	4.47	0.542	2	07/01/25 10:05	07/08/25 18:25	EPA 3050B	1,6010D	MRP



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-10

Date Collected: 06/12/25 13:50

Client ID: SB-10

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7180		mg/kg	9.24	3.00	2	07/01/25 10:05	07/08/25 18:29	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.62	3.56	2	07/01/25 10:05	07/08/25 18:29	EPA 3050B	1,6010D	MRP
Arsenic, Total	7.28		mg/kg	0.924	0.399	2	07/01/25 10:05	07/08/25 18:29	EPA 3050B	1,6010D	MRP
Barium, Total	19.8		mg/kg	0.924	0.098	2	07/01/25 10:05	07/08/25 18:29	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.512		mg/kg	0.462	0.051	2	07/01/25 10:05	07/08/25 18:29	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.116	J	mg/kg	0.924	0.051	2	07/01/25 10:05	07/08/25 18:29	EPA 3050B	1,6010D	MRP
Calcium, Total	644		mg/kg	9.24	5.24	2	07/01/25 10:05	07/08/25 18:29	EPA 3050B	1,6010D	MRP
Chromium, Total	31.2		mg/kg	0.924	0.784	2	07/01/25 10:05	07/08/25 18:29	EPA 3050B	1,6010D	MRP
Cobalt, Total	1.60	J	mg/kg	1.85	0.229	2	07/01/25 10:05	07/08/25 18:29	EPA 3050B	1,6010D	MRP
Copper, Total	3.94		mg/kg	0.924	0.210	2	07/01/25 10:05	07/08/25 18:29	EPA 3050B	1,6010D	MRP
Iron, Total	14800		mg/kg	4.62	0.971	2	07/01/25 10:05	07/08/25 18:29	EPA 3050B	1,6010D	MRP
Lead, Total	8.87		mg/kg	4.62	0.220	2	07/01/25 10:05	07/08/25 18:29	EPA 3050B	1,6010D	MRP
Magnesium, Total	1020		mg/kg	9.24	1.51	2	07/01/25 10:05	07/08/25 18:29	EPA 3050B	1,6010D	MRP
Manganese, Total	39.0		mg/kg	0.924	0.496	2	07/01/25 10:05	07/08/25 18:29	EPA 3050B	1,6010D	MRP
Mercury, Total	ND		mg/kg	0.087	0.057	1	07/01/25 14:02	07/02/25 15:56	EPA 7471B	1,7471B	JWN
Nickel, Total	3.88		mg/kg	2.31	0.747	2	07/01/25 10:05	07/08/25 18:29	EPA 3050B	1,6010D	MRP
Potassium, Total	1130		mg/kg	231	46.9	2	07/01/25 10:05	07/08/25 18:29	EPA 3050B	1,6010D	MRP
Selenium, Total	0.558	J	mg/kg	1.85	0.304	2	07/01/25 10:05	07/08/25 18:29	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.462	0.276	2	07/01/25 10:05	07/08/25 18:29	EPA 3050B	1,6010D	MRP
Sodium, Total	1080		mg/kg	185	98.0	2	07/01/25 10:05	07/08/25 18:29	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.85	0.834	2	07/01/25 10:05	07/08/25 18:29	EPA 3050B	1,6010D	MRP
Vanadium, Total	25.0		mg/kg	0.924	0.140	2	07/01/25 10:05	07/08/25 18:29	EPA 3050B	1,6010D	MRP
Zinc, Total	21.9		mg/kg	4.62	0.560	2	07/01/25 10:05	07/08/25 18:29	EPA 3050B	1,6010D	MRP



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-11

Date Collected: 06/13/25 08:15

Client ID: SB-11

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 07/10/25 22:03

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
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SPLP Metals by EPA 1312 - Mansfield Lab

Lead, SPLP	273.		ug/l	10.0	3.43	10	07/15/25 08:48	07/19/25 14:42	EPA 3015	1,6020B	NDD
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Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-11

Date Collected: 06/13/25 08:15

Client ID: SB-11

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7940		mg/kg	8.84	2.87	2	07/01/25 10:05	07/08/25 18:32	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.42	3.40	2	07/01/25 10:05	07/08/25 18:32	EPA 3050B	1,6010D	MRP
Arsenic, Total	13.8		mg/kg	0.884	0.382	2	07/01/25 10:05	07/08/25 18:32	EPA 3050B	1,6010D	MRP
Barium, Total	57.2		mg/kg	0.884	0.094	2	07/01/25 10:05	07/08/25 18:32	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.699		mg/kg	0.442	0.049	2	07/01/25 10:05	07/08/25 18:32	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.259	J	mg/kg	0.884	0.049	2	07/01/25 10:05	07/08/25 18:32	EPA 3050B	1,6010D	MRP
Calcium, Total	1350		mg/kg	8.84	5.02	2	07/01/25 10:05	07/08/25 18:32	EPA 3050B	1,6010D	MRP
Chromium, Total	38.1		mg/kg	0.884	0.750	2	07/01/25 10:05	07/08/25 18:32	EPA 3050B	1,6010D	MRP
Cobalt, Total	1.73	J	mg/kg	1.77	0.219	2	07/01/25 10:05	07/08/25 18:32	EPA 3050B	1,6010D	MRP
Copper, Total	11.2		mg/kg	0.884	0.201	2	07/01/25 10:05	07/08/25 18:32	EPA 3050B	1,6010D	MRP
Iron, Total	18300		mg/kg	4.42	0.929	2	07/01/25 10:05	07/08/25 18:32	EPA 3050B	1,6010D	MRP
Lead, Total	116		mg/kg	4.42	0.210	2	07/01/25 10:05	07/08/25 18:32	EPA 3050B	1,6010D	MRP
Magnesium, Total	1020		mg/kg	8.84	1.44	2	07/01/25 10:05	07/08/25 18:32	EPA 3050B	1,6010D	MRP
Manganese, Total	65.6		mg/kg	0.884	0.474	2	07/01/25 10:05	07/08/25 18:32	EPA 3050B	1,6010D	MRP
Mercury, Total	0.163		mg/kg	0.075	0.049	1	07/01/25 14:02	07/02/25 16:00	EPA 7471B	1,7471B	JWN
Nickel, Total	5.07		mg/kg	2.21	0.715	2	07/01/25 10:05	07/08/25 18:32	EPA 3050B	1,6010D	MRP
Potassium, Total	1510		mg/kg	221	44.8	2	07/01/25 10:05	07/08/25 18:32	EPA 3050B	1,6010D	MRP
Selenium, Total	0.713	J	mg/kg	1.77	0.291	2	07/01/25 10:05	07/08/25 18:32	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.442	0.264	2	07/01/25 10:05	07/08/25 18:32	EPA 3050B	1,6010D	MRP
Sodium, Total	367		mg/kg	177	93.8	2	07/01/25 10:05	07/08/25 18:32	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.77	0.798	2	07/01/25 10:05	07/08/25 18:32	EPA 3050B	1,6010D	MRP
Vanadium, Total	32.9		mg/kg	0.884	0.134	2	07/01/25 10:05	07/08/25 18:32	EPA 3050B	1,6010D	MRP
Zinc, Total	92.9		mg/kg	4.42	0.536	2	07/01/25 10:05	07/08/25 18:32	EPA 3050B	1,6010D	MRP



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-12

Date Collected: 06/13/25 09:00

Client ID: SB-12

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 07/09/25 06:44

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
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SPLP Metals by EPA 1312 - Mansfield Lab

Mercury, SPLP	0.436		ug/l	0.200	0.091	1	07/15/25 09:00	07/15/25 13:21	EPA 7470A	1,7470A	MJR
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Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-12

Date Collected: 06/13/25 09:00

Client ID: SB-12

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6080		mg/kg	8.93	2.90	2	07/01/25 10:05	07/08/25 18:35	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.47	3.44	2	07/01/25 10:05	07/08/25 18:35	EPA 3050B	1,6010D	MRP
Arsenic, Total	5.56		mg/kg	0.893	0.386	2	07/01/25 10:05	07/08/25 18:35	EPA 3050B	1,6010D	MRP
Barium, Total	130		mg/kg	0.893	0.095	2	07/01/25 10:05	07/08/25 18:35	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.656		mg/kg	0.447	0.049	2	07/01/25 10:05	07/08/25 18:35	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.297	J	mg/kg	0.893	0.049	2	07/01/25 10:05	07/08/25 18:35	EPA 3050B	1,6010D	MRP
Calcium, Total	808		mg/kg	8.93	5.06	2	07/01/25 10:05	07/08/25 18:35	EPA 3050B	1,6010D	MRP
Chromium, Total	25.1		mg/kg	0.893	0.758	2	07/01/25 10:05	07/08/25 18:35	EPA 3050B	1,6010D	MRP
Cobalt, Total	1.35	J	mg/kg	1.79	0.222	2	07/01/25 10:05	07/08/25 18:35	EPA 3050B	1,6010D	MRP
Copper, Total	5.09		mg/kg	0.893	0.203	2	07/01/25 10:05	07/08/25 18:35	EPA 3050B	1,6010D	MRP
Iron, Total	12400		mg/kg	4.47	0.938	2	07/01/25 10:05	07/08/25 18:35	EPA 3050B	1,6010D	MRP
Lead, Total	78.3		mg/kg	4.47	0.213	2	07/01/25 10:05	07/08/25 18:35	EPA 3050B	1,6010D	MRP
Magnesium, Total	819		mg/kg	8.93	1.46	2	07/01/25 10:05	07/08/25 18:35	EPA 3050B	1,6010D	MRP
Manganese, Total	63.1		mg/kg	0.893	0.479	2	07/01/25 10:05	07/08/25 18:35	EPA 3050B	1,6010D	MRP
Mercury, Total	0.268		mg/kg	0.073	0.048	1	07/01/25 14:02	07/02/25 16:03	EPA 7471B	1,7471B	JWN
Nickel, Total	3.44		mg/kg	2.23	0.722	2	07/01/25 10:05	07/08/25 18:35	EPA 3050B	1,6010D	MRP
Potassium, Total	814		mg/kg	223	45.3	2	07/01/25 10:05	07/08/25 18:35	EPA 3050B	1,6010D	MRP
Selenium, Total	0.345	J	mg/kg	1.79	0.294	2	07/01/25 10:05	07/08/25 18:35	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.447	0.266	2	07/01/25 10:05	07/08/25 18:35	EPA 3050B	1,6010D	MRP
Sodium, Total	261		mg/kg	179	94.7	2	07/01/25 10:05	07/08/25 18:35	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.79	0.806	2	07/01/25 10:05	07/08/25 18:35	EPA 3050B	1,6010D	MRP
Vanadium, Total	22.3		mg/kg	0.893	0.135	2	07/01/25 10:05	07/08/25 18:35	EPA 3050B	1,6010D	MRP
Zinc, Total	61.1		mg/kg	4.47	0.541	2	07/01/25 10:05	07/08/25 18:35	EPA 3050B	1,6010D	MRP



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-13

Date Collected: 06/13/25 09:20

Client ID: SB-13

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3060		mg/kg	8.51	2.76	2	07/01/25 10:05	07/08/25 18:38	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.25	3.27	2	07/01/25 10:05	07/08/25 18:38	EPA 3050B	1,6010D	MRP
Arsenic, Total	14.5		mg/kg	0.851	0.367	2	07/01/25 10:05	07/08/25 18:38	EPA 3050B	1,6010D	MRP
Barium, Total	9.01		mg/kg	0.851	0.090	2	07/01/25 10:05	07/08/25 18:38	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.387	J	mg/kg	0.425	0.047	2	07/01/25 10:05	07/08/25 18:38	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.153	J	mg/kg	0.851	0.047	2	07/01/25 10:05	07/08/25 18:38	EPA 3050B	1,6010D	MRP
Calcium, Total	335		mg/kg	8.51	4.82	2	07/01/25 10:05	07/08/25 18:38	EPA 3050B	1,6010D	MRP
Chromium, Total	33.4		mg/kg	0.851	0.721	2	07/01/25 10:05	07/08/25 18:38	EPA 3050B	1,6010D	MRP
Cobalt, Total	1.05	J	mg/kg	1.70	0.211	2	07/01/25 10:05	07/08/25 18:38	EPA 3050B	1,6010D	MRP
Copper, Total	2.17		mg/kg	0.851	0.193	2	07/01/25 10:05	07/08/25 18:38	EPA 3050B	1,6010D	MRP
Iron, Total	18600		mg/kg	4.25	0.893	2	07/01/25 10:05	07/08/25 18:38	EPA 3050B	1,6010D	MRP
Lead, Total	3.75	J	mg/kg	4.25	0.202	2	07/01/25 10:05	07/08/25 18:38	EPA 3050B	1,6010D	MRP
Magnesium, Total	378		mg/kg	8.51	1.39	2	07/01/25 10:05	07/08/25 18:38	EPA 3050B	1,6010D	MRP
Manganese, Total	32.0		mg/kg	0.851	0.456	2	07/01/25 10:05	07/08/25 18:38	EPA 3050B	1,6010D	MRP
Mercury, Total	ND		mg/kg	0.071	0.047	1	07/01/25 14:02	07/02/25 16:06	EPA 7471B	1,7471B	JWN
Nickel, Total	2.35		mg/kg	2.13	0.687	2	07/01/25 10:05	07/08/25 18:38	EPA 3050B	1,6010D	MRP
Potassium, Total	962		mg/kg	213	43.1	2	07/01/25 10:05	07/08/25 18:38	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.70	0.280	2	07/01/25 10:05	07/08/25 18:38	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.425	0.253	2	07/01/25 10:05	07/08/25 18:38	EPA 3050B	1,6010D	MRP
Sodium, Total	103	J	mg/kg	170	90.2	2	07/01/25 10:05	07/08/25 18:38	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.70	0.767	2	07/01/25 10:05	07/08/25 18:38	EPA 3050B	1,6010D	MRP
Vanadium, Total	31.0		mg/kg	0.851	0.128	2	07/01/25 10:05	07/08/25 18:38	EPA 3050B	1,6010D	MRP
Zinc, Total	14.8		mg/kg	4.25	0.515	2	07/01/25 10:05	07/08/25 18:38	EPA 3050B	1,6010D	MRP



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-14

Date Collected: 06/13/25 09:40

Client ID: SB-14

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 07/09/25 06:44

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
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SPLP Metals by EPA 1312 - Mansfield Lab

Mercury, SPLP	0.135	J	ug/l	0.200	0.091	1	07/15/25 09:00	07/15/25 13:24	EPA 7470A	1,7470A	MJR
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Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-14

Date Collected: 06/13/25 09:40

Client ID: SB-14

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5740		mg/kg	8.98	2.92	2	07/01/25 10:05	07/08/25 18:41	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.49	3.46	2	07/01/25 10:05	07/08/25 18:41	EPA 3050B	1,6010D	MRP
Arsenic, Total	8.27		mg/kg	0.898	0.388	2	07/01/25 10:05	07/08/25 18:41	EPA 3050B	1,6010D	MRP
Barium, Total	32.7		mg/kg	0.898	0.095	2	07/01/25 10:05	07/08/25 18:41	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.431	J	mg/kg	0.449	0.049	2	07/01/25 10:05	07/08/25 18:41	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.203	J	mg/kg	0.898	0.049	2	07/01/25 10:05	07/08/25 18:41	EPA 3050B	1,6010D	MRP
Calcium, Total	1380		mg/kg	8.98	5.09	2	07/01/25 10:05	07/08/25 18:41	EPA 3050B	1,6010D	MRP
Chromium, Total	28.6		mg/kg	0.898	0.761	2	07/01/25 10:05	07/08/25 18:41	EPA 3050B	1,6010D	MRP
Cobalt, Total	1.70	J	mg/kg	1.80	0.222	2	07/01/25 10:05	07/08/25 18:41	EPA 3050B	1,6010D	MRP
Copper, Total	6.59		mg/kg	0.898	0.204	2	07/01/25 10:05	07/08/25 18:41	EPA 3050B	1,6010D	MRP
Iron, Total	13600		mg/kg	4.49	0.942	2	07/01/25 10:05	07/08/25 18:41	EPA 3050B	1,6010D	MRP
Lead, Total	55.5		mg/kg	4.49	0.214	2	07/01/25 10:05	07/08/25 18:41	EPA 3050B	1,6010D	MRP
Magnesium, Total	797		mg/kg	8.98	1.46	2	07/01/25 10:05	07/08/25 18:41	EPA 3050B	1,6010D	MRP
Manganese, Total	41.6		mg/kg	0.898	0.481	2	07/01/25 10:05	07/08/25 18:41	EPA 3050B	1,6010D	MRP
Mercury, Total	0.254		mg/kg	0.085	0.055	1	07/01/25 14:02	07/02/25 16:09	EPA 7471B	1,7471B	JWN
Nickel, Total	4.06		mg/kg	2.24	0.725	2	07/01/25 10:05	07/08/25 18:41	EPA 3050B	1,6010D	MRP
Potassium, Total	1160		mg/kg	224	45.5	2	07/01/25 10:05	07/08/25 18:41	EPA 3050B	1,6010D	MRP
Selenium, Total	0.451	J	mg/kg	1.80	0.295	2	07/01/25 10:05	07/08/25 18:41	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.449	0.267	2	07/01/25 10:05	07/08/25 18:41	EPA 3050B	1,6010D	MRP
Sodium, Total	186		mg/kg	180	95.1	2	07/01/25 10:05	07/08/25 18:41	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.80	0.810	2	07/01/25 10:05	07/08/25 18:41	EPA 3050B	1,6010D	MRP
Vanadium, Total	26.0		mg/kg	0.898	0.136	2	07/01/25 10:05	07/08/25 18:41	EPA 3050B	1,6010D	MRP
Zinc, Total	85.4		mg/kg	4.49	0.544	2	07/01/25 10:05	07/08/25 18:41	EPA 3050B	1,6010D	MRP



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-15

Date Collected: 06/13/25 10:05

Client ID: SB-15

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6250		mg/kg	8.69	2.82	2	07/01/25 10:05	07/08/25 19:27	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.34	3.35	2	07/01/25 10:05	07/08/25 19:27	EPA 3050B	1,6010D	MRP
Arsenic, Total	7.46		mg/kg	0.869	0.375	2	07/01/25 10:05	07/08/25 19:27	EPA 3050B	1,6010D	MRP
Barium, Total	14.2		mg/kg	0.869	0.092	2	07/01/25 10:05	07/08/25 19:27	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.333	J	mg/kg	0.434	0.048	2	07/01/25 10:05	07/08/25 19:27	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.115	J	mg/kg	0.869	0.048	2	07/01/25 10:05	07/08/25 19:27	EPA 3050B	1,6010D	MRP
Calcium, Total	812		mg/kg	8.69	4.93	2	07/01/25 10:05	07/08/25 19:27	EPA 3050B	1,6010D	MRP
Chromium, Total	30.3		mg/kg	0.869	0.737	2	07/01/25 10:05	07/08/25 19:27	EPA 3050B	1,6010D	MRP
Cobalt, Total	1.19	J	mg/kg	1.74	0.216	2	07/01/25 10:05	07/08/25 19:27	EPA 3050B	1,6010D	MRP
Copper, Total	2.14		mg/kg	0.869	0.197	2	07/01/25 10:05	07/08/25 19:27	EPA 3050B	1,6010D	MRP
Iron, Total	15200		mg/kg	4.34	0.913	2	07/01/25 10:05	07/08/25 19:27	EPA 3050B	1,6010D	MRP
Lead, Total	5.49		mg/kg	4.34	0.207	2	07/01/25 10:05	07/08/25 19:27	EPA 3050B	1,6010D	MRP
Magnesium, Total	897		mg/kg	8.69	1.42	2	07/01/25 10:05	07/08/25 19:27	EPA 3050B	1,6010D	MRP
Manganese, Total	73.4		mg/kg	0.869	0.466	2	07/01/25 10:05	07/08/25 19:27	EPA 3050B	1,6010D	MRP
Mercury, Total	ND		mg/kg	0.093	0.060	1	07/01/25 14:02	07/02/25 16:13	EPA 7471B	1,7471B	JWN
Nickel, Total	3.40		mg/kg	2.17	0.702	2	07/01/25 10:05	07/08/25 19:27	EPA 3050B	1,6010D	MRP
Potassium, Total	903		mg/kg	217	44.1	2	07/01/25 10:05	07/08/25 19:27	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.74	0.286	2	07/01/25 10:05	07/08/25 19:27	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.434	0.259	2	07/01/25 10:05	07/08/25 19:27	EPA 3050B	1,6010D	MRP
Sodium, Total	130	J	mg/kg	174	92.1	2	07/01/25 10:05	07/08/25 19:27	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.74	0.784	2	07/01/25 10:05	07/08/25 19:27	EPA 3050B	1,6010D	MRP
Vanadium, Total	27.0		mg/kg	0.869	0.131	2	07/01/25 10:05	07/08/25 19:27	EPA 3050B	1,6010D	MRP
Zinc, Total	17.3		mg/kg	4.34	0.527	2	07/01/25 10:05	07/08/25 19:27	EPA 3050B	1,6010D	MRP



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-16

Date Collected: 06/13/25 10:35

Client ID: SB-16

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5520		mg/kg	8.88	2.88	2	07/01/25 10:05	07/08/25 19:30	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.44	3.42	2	07/01/25 10:05	07/08/25 19:30	EPA 3050B	1,6010D	MRP
Arsenic, Total	7.85		mg/kg	0.888	0.383	2	07/01/25 10:05	07/08/25 19:30	EPA 3050B	1,6010D	MRP
Barium, Total	41.6		mg/kg	0.888	0.094	2	07/01/25 10:05	07/08/25 19:30	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.468		mg/kg	0.444	0.049	2	07/01/25 10:05	07/08/25 19:30	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.174	J	mg/kg	0.888	0.049	2	07/01/25 10:05	07/08/25 19:30	EPA 3050B	1,6010D	MRP
Calcium, Total	874		mg/kg	8.88	5.03	2	07/01/25 10:05	07/08/25 19:30	EPA 3050B	1,6010D	MRP
Chromium, Total	28.0		mg/kg	0.888	0.753	2	07/01/25 10:05	07/08/25 19:30	EPA 3050B	1,6010D	MRP
Cobalt, Total	1.27	J	mg/kg	1.78	0.220	2	07/01/25 10:05	07/08/25 19:30	EPA 3050B	1,6010D	MRP
Copper, Total	6.24		mg/kg	0.888	0.201	2	07/01/25 10:05	07/08/25 19:30	EPA 3050B	1,6010D	MRP
Iron, Total	13900		mg/kg	4.44	0.932	2	07/01/25 10:05	07/08/25 19:30	EPA 3050B	1,6010D	MRP
Lead, Total	59.8		mg/kg	4.44	0.211	2	07/01/25 10:05	07/08/25 19:30	EPA 3050B	1,6010D	MRP
Magnesium, Total	790		mg/kg	8.88	1.45	2	07/01/25 10:05	07/08/25 19:30	EPA 3050B	1,6010D	MRP
Manganese, Total	35.7		mg/kg	0.888	0.476	2	07/01/25 10:05	07/08/25 19:30	EPA 3050B	1,6010D	MRP
Mercury, Total	0.094		mg/kg	0.079	0.051	1	07/01/25 14:02	07/02/25 16:16	EPA 7471B	1,7471B	JWN
Nickel, Total	3.72		mg/kg	2.22	0.717	2	07/01/25 10:05	07/08/25 19:30	EPA 3050B	1,6010D	MRP
Potassium, Total	1070		mg/kg	222	45.0	2	07/01/25 10:05	07/08/25 19:30	EPA 3050B	1,6010D	MRP
Selenium, Total	0.442	J	mg/kg	1.78	0.292	2	07/01/25 10:05	07/08/25 19:30	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.444	0.264	2	07/01/25 10:05	07/08/25 19:30	EPA 3050B	1,6010D	MRP
Sodium, Total	332		mg/kg	178	94.1	2	07/01/25 10:05	07/08/25 19:30	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.78	0.800	2	07/01/25 10:05	07/08/25 19:30	EPA 3050B	1,6010D	MRP
Vanadium, Total	24.3		mg/kg	0.888	0.134	2	07/01/25 10:05	07/08/25 19:30	EPA 3050B	1,6010D	MRP
Zinc, Total	53.0		mg/kg	4.44	0.538	2	07/01/25 10:05	07/08/25 19:30	EPA 3050B	1,6010D	MRP



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-17

Date Collected: 06/13/25 11:00

Client ID: SB-17

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6300		mg/kg	8.78	2.85	2	07/01/25 10:05	07/08/25 19:34	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.39	3.38	2	07/01/25 10:05	07/08/25 19:34	EPA 3050B	1,6010D	MRP
Arsenic, Total	9.34		mg/kg	0.878	0.379	2	07/01/25 10:05	07/08/25 19:34	EPA 3050B	1,6010D	MRP
Barium, Total	43.6		mg/kg	0.878	0.093	2	07/01/25 10:05	07/08/25 19:34	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.540		mg/kg	0.439	0.048	2	07/01/25 10:05	07/08/25 19:34	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.196	J	mg/kg	0.878	0.048	2	07/01/25 10:05	07/08/25 19:34	EPA 3050B	1,6010D	MRP
Calcium, Total	1010		mg/kg	8.78	4.98	2	07/01/25 10:05	07/08/25 19:34	EPA 3050B	1,6010D	MRP
Chromium, Total	31.4		mg/kg	0.878	0.744	2	07/01/25 10:05	07/08/25 19:34	EPA 3050B	1,6010D	MRP
Cobalt, Total	1.50	J	mg/kg	1.76	0.218	2	07/01/25 10:05	07/08/25 19:34	EPA 3050B	1,6010D	MRP
Copper, Total	7.82		mg/kg	0.878	0.199	2	07/01/25 10:05	07/08/25 19:34	EPA 3050B	1,6010D	MRP
Iron, Total	14200		mg/kg	4.39	0.922	2	07/01/25 10:05	07/08/25 19:34	EPA 3050B	1,6010D	MRP
Lead, Total	88.9		mg/kg	4.39	0.209	2	07/01/25 10:05	07/08/25 19:34	EPA 3050B	1,6010D	MRP
Magnesium, Total	836		mg/kg	8.78	1.43	2	07/01/25 10:05	07/08/25 19:34	EPA 3050B	1,6010D	MRP
Manganese, Total	54.9		mg/kg	0.878	0.470	2	07/01/25 10:05	07/08/25 19:34	EPA 3050B	1,6010D	MRP
Mercury, Total	0.139		mg/kg	0.089	0.058	1	07/01/25 14:02	07/02/25 16:26	EPA 7471B	1,7471B	JWN
Nickel, Total	4.30		mg/kg	2.19	0.709	2	07/01/25 10:05	07/08/25 19:34	EPA 3050B	1,6010D	MRP
Potassium, Total	1080		mg/kg	219	44.5	2	07/01/25 10:05	07/08/25 19:34	EPA 3050B	1,6010D	MRP
Selenium, Total	0.432	J	mg/kg	1.76	0.289	2	07/01/25 10:05	07/08/25 19:34	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.439	0.262	2	07/01/25 10:05	07/08/25 19:34	EPA 3050B	1,6010D	MRP
Sodium, Total	443		mg/kg	176	93.0	2	07/01/25 10:05	07/08/25 19:34	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.76	0.792	2	07/01/25 10:05	07/08/25 19:34	EPA 3050B	1,6010D	MRP
Vanadium, Total	25.6		mg/kg	0.878	0.132	2	07/01/25 10:05	07/08/25 19:34	EPA 3050B	1,6010D	MRP
Zinc, Total	63.2		mg/kg	4.39	0.532	2	07/01/25 10:05	07/08/25 19:34	EPA 3050B	1,6010D	MRP



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-18

Date Collected: 06/13/25 11:25

Client ID: SB-18

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 07/09/25 06:44

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
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SPLP Metals by EPA 1312 - Mansfield Lab

Mercury, SPLP	0.484		ug/l	0.200	0.091	1	07/15/25 09:00	07/15/25 13:27	EPA 7470A	1,7470A	MJR
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Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-18

Date Collected: 06/13/25 11:25

Client ID: SB-18

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4710		mg/kg	9.58	3.11	2	07/01/25 10:05	07/08/25 19:37	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.79	3.69	2	07/01/25 10:05	07/08/25 19:37	EPA 3050B	1,6010D	MRP
Arsenic, Total	9.00		mg/kg	0.958	0.414	2	07/01/25 10:05	07/08/25 19:37	EPA 3050B	1,6010D	MRP
Barium, Total	102		mg/kg	0.958	0.102	2	07/01/25 10:05	07/08/25 19:37	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.476	J	mg/kg	0.479	0.053	2	07/01/25 10:05	07/08/25 19:37	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.277	J	mg/kg	0.958	0.053	2	07/01/25 10:05	07/08/25 19:37	EPA 3050B	1,6010D	MRP
Calcium, Total	1660		mg/kg	9.58	5.43	2	07/01/25 10:05	07/08/25 19:37	EPA 3050B	1,6010D	MRP
Chromium, Total	28.0		mg/kg	0.958	0.812	2	07/01/25 10:05	07/08/25 19:37	EPA 3050B	1,6010D	MRP
Cobalt, Total	1.59	J	mg/kg	1.92	0.238	2	07/01/25 10:05	07/08/25 19:37	EPA 3050B	1,6010D	MRP
Copper, Total	16.5		mg/kg	0.958	0.218	2	07/01/25 10:05	07/08/25 19:37	EPA 3050B	1,6010D	MRP
Iron, Total	12300		mg/kg	4.79	1.01	2	07/01/25 10:05	07/08/25 19:37	EPA 3050B	1,6010D	MRP
Lead, Total	212		mg/kg	4.79	0.228	2	07/01/25 10:05	07/08/25 19:37	EPA 3050B	1,6010D	MRP
Magnesium, Total	579		mg/kg	9.58	1.56	2	07/01/25 10:05	07/08/25 19:37	EPA 3050B	1,6010D	MRP
Manganese, Total	58.4		mg/kg	0.958	0.514	2	07/01/25 10:05	07/08/25 19:37	EPA 3050B	1,6010D	MRP
Mercury, Total	0.244		mg/kg	0.076	0.050	1	07/01/25 14:02	07/02/25 16:29	EPA 7471B	1,7471B	JWN
Nickel, Total	4.03		mg/kg	2.40	0.774	2	07/01/25 10:05	07/08/25 19:37	EPA 3050B	1,6010D	MRP
Potassium, Total	1080		mg/kg	240	48.6	2	07/01/25 10:05	07/08/25 19:37	EPA 3050B	1,6010D	MRP
Selenium, Total	0.658	J	mg/kg	1.92	0.315	2	07/01/25 10:05	07/08/25 19:37	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.479	0.286	2	07/01/25 10:05	07/08/25 19:37	EPA 3050B	1,6010D	MRP
Sodium, Total	460		mg/kg	192	102.	2	07/01/25 10:05	07/08/25 19:37	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.92	0.864	2	07/01/25 10:05	07/08/25 19:37	EPA 3050B	1,6010D	MRP
Vanadium, Total	30.4		mg/kg	0.958	0.145	2	07/01/25 10:05	07/08/25 19:37	EPA 3050B	1,6010D	MRP
Zinc, Total	188		mg/kg	4.79	0.581	2	07/01/25 10:05	07/08/25 19:37	EPA 3050B	1,6010D	MRP



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-19

Date Collected: 06/13/25 12:15

Client ID: SB-19

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4740		mg/kg	8.87	2.88	2	07/01/25 10:05	07/08/25 19:40	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.44	3.42	2	07/01/25 10:05	07/08/25 19:40	EPA 3050B	1,6010D	MRP
Arsenic, Total	7.00		mg/kg	0.887	0.383	2	07/01/25 10:05	07/08/25 19:40	EPA 3050B	1,6010D	MRP
Barium, Total	22.7		mg/kg	0.887	0.094	2	07/01/25 10:05	07/08/25 19:40	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.442	J	mg/kg	0.444	0.049	2	07/01/25 10:05	07/08/25 19:40	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.160	J	mg/kg	0.887	0.049	2	07/01/25 10:05	07/08/25 19:40	EPA 3050B	1,6010D	MRP
Calcium, Total	813		mg/kg	8.87	5.03	2	07/01/25 10:05	07/08/25 19:40	EPA 3050B	1,6010D	MRP
Chromium, Total	30.8		mg/kg	0.887	0.752	2	07/01/25 10:05	07/08/25 19:40	EPA 3050B	1,6010D	MRP
Cobalt, Total	1.14	J	mg/kg	1.77	0.220	2	07/01/25 10:05	07/08/25 19:40	EPA 3050B	1,6010D	MRP
Copper, Total	4.24		mg/kg	0.887	0.201	2	07/01/25 10:05	07/08/25 19:40	EPA 3050B	1,6010D	MRP
Iron, Total	14400		mg/kg	4.44	0.931	2	07/01/25 10:05	07/08/25 19:40	EPA 3050B	1,6010D	MRP
Lead, Total	46.9		mg/kg	4.44	0.211	2	07/01/25 10:05	07/08/25 19:40	EPA 3050B	1,6010D	MRP
Magnesium, Total	743		mg/kg	8.87	1.44	2	07/01/25 10:05	07/08/25 19:40	EPA 3050B	1,6010D	MRP
Manganese, Total	33.5		mg/kg	0.887	0.475	2	07/01/25 10:05	07/08/25 19:40	EPA 3050B	1,6010D	MRP
Mercury, Total	ND		mg/kg	0.087	0.057	1	07/01/25 14:02	07/02/25 16:33	EPA 7471B	1,7471B	JWN
Nickel, Total	2.97		mg/kg	2.22	0.717	2	07/01/25 10:05	07/08/25 19:40	EPA 3050B	1,6010D	MRP
Potassium, Total	1040		mg/kg	222	45.0	2	07/01/25 10:05	07/08/25 19:40	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.77	0.292	2	07/01/25 10:05	07/08/25 19:40	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.444	0.264	2	07/01/25 10:05	07/08/25 19:40	EPA 3050B	1,6010D	MRP
Sodium, Total	242		mg/kg	177	94.0	2	07/01/25 10:05	07/08/25 19:40	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.77	0.800	2	07/01/25 10:05	07/08/25 19:40	EPA 3050B	1,6010D	MRP
Vanadium, Total	23.9		mg/kg	0.887	0.134	2	07/01/25 10:05	07/08/25 19:40	EPA 3050B	1,6010D	MRP
Zinc, Total	41.0		mg/kg	4.44	0.538	2	07/01/25 10:05	07/08/25 19:40	EPA 3050B	1,6010D	MRP



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-20

Date Collected: 06/13/25 12:35

Client ID: SB-20

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	888		mg/kg	8.68	2.82	2	07/01/25 10:05	07/08/25 19:43	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.34	3.34	2	07/01/25 10:05	07/08/25 19:43	EPA 3050B	1,6010D	MRP
Arsenic, Total	1.64		mg/kg	0.868	0.375	2	07/01/25 10:05	07/08/25 19:43	EPA 3050B	1,6010D	MRP
Barium, Total	2.12		mg/kg	0.868	0.092	2	07/01/25 10:05	07/08/25 19:43	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.094	J	mg/kg	0.434	0.048	2	07/01/25 10:05	07/08/25 19:43	EPA 3050B	1,6010D	MRP
Cadmium, Total	ND		mg/kg	0.868	0.048	2	07/01/25 10:05	07/08/25 19:43	EPA 3050B	1,6010D	MRP
Calcium, Total	111		mg/kg	8.68	4.92	2	07/01/25 10:05	07/08/25 19:43	EPA 3050B	1,6010D	MRP
Chromium, Total	13.6		mg/kg	0.868	0.736	2	07/01/25 10:05	07/08/25 19:43	EPA 3050B	1,6010D	MRP
Cobalt, Total	0.327	J	mg/kg	1.74	0.215	2	07/01/25 10:05	07/08/25 19:43	EPA 3050B	1,6010D	MRP
Copper, Total	0.760	J	mg/kg	0.868	0.197	2	07/01/25 10:05	07/08/25 19:43	EPA 3050B	1,6010D	MRP
Iron, Total	3770		mg/kg	4.34	0.911	2	07/01/25 10:05	07/08/25 19:43	EPA 3050B	1,6010D	MRP
Lead, Total	0.777	J	mg/kg	4.34	0.206	2	07/01/25 10:05	07/08/25 19:43	EPA 3050B	1,6010D	MRP
Magnesium, Total	111		mg/kg	8.68	1.41	2	07/01/25 10:05	07/08/25 19:43	EPA 3050B	1,6010D	MRP
Manganese, Total	7.55		mg/kg	0.868	0.465	2	07/01/25 10:05	07/08/25 19:43	EPA 3050B	1,6010D	MRP
Mercury, Total	ND		mg/kg	0.072	0.047	1	07/01/25 14:02	07/02/25 16:36	EPA 7471B	1,7471B	JWN
Nickel, Total	ND		mg/kg	2.17	0.701	2	07/01/25 10:05	07/08/25 19:43	EPA 3050B	1,6010D	MRP
Potassium, Total	335		mg/kg	217	44.0	2	07/01/25 10:05	07/08/25 19:43	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.74	0.286	2	07/01/25 10:05	07/08/25 19:43	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.434	0.259	2	07/01/25 10:05	07/08/25 19:43	EPA 3050B	1,6010D	MRP
Sodium, Total	147	J	mg/kg	174	92.0	2	07/01/25 10:05	07/08/25 19:43	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.74	0.783	2	07/01/25 10:05	07/08/25 19:43	EPA 3050B	1,6010D	MRP
Vanadium, Total	11.6		mg/kg	0.868	0.131	2	07/01/25 10:05	07/08/25 19:43	EPA 3050B	1,6010D	MRP
Zinc, Total	3.81	J	mg/kg	4.34	0.526	2	07/01/25 10:05	07/08/25 19:43	EPA 3050B	1,6010D	MRP



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-21

Date Collected: 06/12/25 11:30

Client ID: WC-1

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 06/16/25 19:16

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	ND		mg/l	1.00	0.0190	1	07/03/25 01:12	07/07/25 18:18	EPA 3015	1,6010D	CEY
Barium, TCLP	0.832		mg/l	0.500	0.0210	1	07/03/25 01:12	07/07/25 18:18	EPA 3015	1,6010D	CEY
Cadmium, TCLP	ND		mg/l	0.100	0.0100	1	07/03/25 01:12	07/07/25 18:18	EPA 3015	1,6010D	CEY
Chromium, TCLP	ND		mg/l	0.200	0.0210	1	07/03/25 01:12	07/07/25 18:18	EPA 3015	1,6010D	CEY
Lead, TCLP	0.634		mg/l	0.500	0.0270	1	07/03/25 01:12	07/07/25 18:18	EPA 3015	1,6010D	CEY
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	07/03/25 02:05	07/03/25 11:24	EPA 7470A	1,7470A	MJR
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	07/03/25 01:12	07/07/25 18:18	EPA 3015	1,6010D	CEY
Silver, TCLP	ND		mg/l	0.100	0.0280	1	07/03/25 01:12	07/07/25 18:18	EPA 3015	1,6010D	CEY



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-22

Date Collected: 06/12/25 13:50

Client ID: WC-2

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 06/16/25 19:16

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	ND		mg/l	1.00	0.0190	1	07/03/25 01:12	07/07/25 18:23	EPA 3015	1,6010D	CEY
Barium, TCLP	0.139	J	mg/l	0.500	0.0210	1	07/03/25 01:12	07/07/25 18:23	EPA 3015	1,6010D	CEY
Cadmium, TCLP	ND		mg/l	0.100	0.0100	1	07/03/25 01:12	07/07/25 18:23	EPA 3015	1,6010D	CEY
Chromium, TCLP	ND		mg/l	0.200	0.0210	1	07/03/25 01:12	07/07/25 18:23	EPA 3015	1,6010D	CEY
Lead, TCLP	0.0501	J	mg/l	0.500	0.0270	1	07/03/25 01:12	07/07/25 18:23	EPA 3015	1,6010D	CEY
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	07/03/25 02:05	07/03/25 11:28	EPA 7470A	1,7470A	MJR
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	07/03/25 01:12	07/07/25 18:23	EPA 3015	1,6010D	CEY
Silver, TCLP	ND		mg/l	0.100	0.0280	1	07/03/25 01:12	07/07/25 18:23	EPA 3015	1,6010D	CEY



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-23

Date Collected: 06/13/25 10:15

Client ID: WC-3

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 06/16/25 19:16

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	ND		mg/l	1.00	0.0190	1	07/03/25 01:12	07/07/25 18:29	EPA 3015	1,6010D	CEY
Barium, TCLP	0.425	J	mg/l	0.500	0.0210	1	07/03/25 01:12	07/07/25 18:29	EPA 3015	1,6010D	CEY
Cadmium, TCLP	ND		mg/l	0.100	0.0100	1	07/03/25 01:12	07/07/25 18:29	EPA 3015	1,6010D	CEY
Chromium, TCLP	ND		mg/l	0.200	0.0210	1	07/03/25 01:12	07/07/25 18:29	EPA 3015	1,6010D	CEY
Lead, TCLP	0.151	J	mg/l	0.500	0.0270	1	07/03/25 01:12	07/07/25 18:29	EPA 3015	1,6010D	CEY
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	07/03/25 02:05	07/03/25 11:31	EPA 7470A	1,7470A	MJR
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	07/03/25 01:12	07/07/25 18:29	EPA 3015	1,6010D	CEY
Silver, TCLP	ND		mg/l	0.100	0.0280	1	07/03/25 01:12	07/07/25 18:29	EPA 3015	1,6010D	CEY



Project Name: EATONTOWN MUNICIPAL COMPLEX**Lab Number:** L2537504**Project Number:** ETWN-03094**Report Date:** 07/21/25**SAMPLE RESULTS**

Lab ID: L2537504-24

Date Collected: 06/13/25 12:45

Client ID: WC-4

Date Received: 06/13/25

Sample Location: EATONTOWN, NJ

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 06/16/25 19:16

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	ND		mg/l	1.00	0.0190	1	07/03/25 01:12	07/07/25 18:34	EPA 3015	1,6010D	CEY
Barium, TCLP	0.369	J	mg/l	0.500	0.0210	1	07/03/25 01:12	07/07/25 18:34	EPA 3015	1,6010D	CEY
Cadmium, TCLP	ND		mg/l	0.100	0.0100	1	07/03/25 01:12	07/07/25 18:34	EPA 3015	1,6010D	CEY
Chromium, TCLP	ND		mg/l	0.200	0.0210	1	07/03/25 01:12	07/07/25 18:34	EPA 3015	1,6010D	CEY
Lead, TCLP	0.153	J	mg/l	0.500	0.0270	1	07/03/25 01:12	07/07/25 18:34	EPA 3015	1,6010D	CEY
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	07/03/25 02:05	07/03/25 11:34	EPA 7470A	1,7470A	MJR
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	07/03/25 01:12	07/07/25 18:34	EPA 3015	1,6010D	CEY
Silver, TCLP	ND		mg/l	0.100	0.0280	1	07/03/25 01:12	07/07/25 18:34	EPA 3015	1,6010D	CEY



Project Name: EATONTOWN MUNICIPAL COMPLEX

Lab Number: L2537504

Project Number: ETWN-03094

Report Date: 07/21/25

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-20 Batch: WG2085456-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	07/01/25 10:05	07/08/25 17:26	1,6010D	MRP
Antimony, Total	ND		mg/kg	2.00	1.54	1	07/01/25 10:05	07/08/25 17:26	1,6010D	MRP
Arsenic, Total	ND		mg/kg	0.400	0.173	1	07/01/25 10:05	07/08/25 17:26	1,6010D	MRP
Barium, Total	ND		mg/kg	0.400	0.042	1	07/01/25 10:05	07/08/25 17:26	1,6010D	MRP
Beryllium, Total	ND		mg/kg	0.200	0.022	1	07/01/25 10:05	07/08/25 17:26	1,6010D	MRP
Cadmium, Total	ND		mg/kg	0.400	0.022	1	07/01/25 10:05	07/08/25 17:26	1,6010D	MRP
Calcium, Total	ND		mg/kg	4.00	2.27	1	07/01/25 10:05	07/08/25 17:26	1,6010D	MRP
Chromium, Total	ND		mg/kg	0.400	0.339	1	07/01/25 10:05	07/08/25 17:26	1,6010D	MRP
Cobalt, Total	ND		mg/kg	0.800	0.099	1	07/01/25 10:05	07/08/25 17:26	1,6010D	MRP
Copper, Total	ND		mg/kg	0.400	0.091	1	07/01/25 10:05	07/08/25 17:26	1,6010D	MRP
Iron, Total	0.739	J	mg/kg	2.00	0.420	1	07/01/25 10:05	07/08/25 17:26	1,6010D	MRP
Lead, Total	ND		mg/kg	2.00	0.095	1	07/01/25 10:05	07/08/25 17:26	1,6010D	MRP
Magnesium, Total	ND		mg/kg	4.00	0.652	1	07/01/25 10:05	07/08/25 17:26	1,6010D	MRP
Manganese, Total	ND		mg/kg	0.400	0.214	1	07/01/25 10:05	07/08/25 17:26	1,6010D	MRP
Nickel, Total	ND		mg/kg	1.00	0.323	1	07/01/25 10:05	07/08/25 17:26	1,6010D	MRP
Potassium, Total	ND		mg/kg	100	20.3	1	07/01/25 10:05	07/08/25 17:26	1,6010D	MRP
Selenium, Total	ND		mg/kg	0.800	0.132	1	07/01/25 10:05	07/08/25 17:26	1,6010D	MRP
Silver, Total	ND		mg/kg	0.200	0.119	1	07/01/25 10:05	07/08/25 17:26	1,6010D	MRP
Sodium, Total	ND		mg/kg	80.0	42.4	1	07/01/25 10:05	07/08/25 17:26	1,6010D	MRP
Thallium, Total	ND		mg/kg	0.800	0.361	1	07/01/25 10:05	07/08/25 17:26	1,6010D	MRP
Vanadium, Total	ND		mg/kg	0.400	0.060	1	07/01/25 10:05	07/08/25 17:26	1,6010D	MRP
Zinc, Total	ND		mg/kg	2.00	0.242	1	07/01/25 10:05	07/08/25 17:26	1,6010D	MRP

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-20 Batch: WG2085457-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	07/01/25 14:02	07/02/25 15:07	1,7471B	JWN



Project Name: EATONTOWN MUNICIPAL COMPLEX

Lab Number: L2537504

Project Number: ETWN-03094

Report Date: 07/21/25

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 21-24 Batch: WG2086439-1										
Arsenic, TCLP	ND		mg/l	1.00	0.0190	1	07/03/25 01:12	07/03/25 08:05	1,6010D	DMC
Barium, TCLP	ND		mg/l	0.500	0.0210	1	07/03/25 01:12	07/03/25 08:05	1,6010D	DMC
Cadmium, TCLP	ND		mg/l	0.100	0.0100	1	07/03/25 01:12	07/03/25 08:05	1,6010D	DMC
Chromium, TCLP	ND		mg/l	0.200	0.0210	1	07/03/25 01:12	07/03/25 08:05	1,6010D	DMC
Lead, TCLP	ND		mg/l	0.500	0.0270	1	07/03/25 01:12	07/03/25 08:05	1,6010D	DMC
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	07/03/25 01:12	07/03/25 08:05	1,6010D	DMC
Silver, TCLP	ND		mg/l	0.100	0.0280	1	07/03/25 01:12	07/03/25 08:05	1,6010D	DMC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 06/16/25 03:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 21-24 Batch: WG2086440-1										
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	07/03/25 02:05	07/03/25 10:38	1,7470A	MJR

Prep Information

Digestion Method: EPA 7470A

TCLP/SPLP Extraction Date: 06/16/25 03:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
SPLP Metals by EPA 1312 - Mansfield Lab for sample(s): 01-02,11 Batch: WG2090665-1										
Lead, SPLP	ND		ug/l	10.0	3.43	10	07/15/25 08:48	07/15/25 18:09	1,6020B	SMV



Project Name: EATONTOWN MUNICIPAL COMPLEX

Lab Number: L2537504

Project Number: ETWN-03094

Report Date: 07/21/25

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 07/09/25 06:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
SPLP Metals by EPA 1312 - Mansfield Lab for sample(s): 01,08,12,14,18 Batch: WG2090666-1										
Mercury, SPLP	0.129	J	ug/l	0.200	0.091	1	07/15/25 09:00	07/15/25 13:03	1,7470A	MJR

Prep Information

Digestion Method: EPA 7470A

TCLP/SPLP Extraction Date: 07/09/25 06:44



Lab Control Sample Analysis

Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number
Report Date

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual
Total Metals - Mansfield Lab Associated sample(s): 01-20 Batch: WG2085456-2							
Aluminum, Total	116		-		80-120	-	
Antimony, Total	99		-		80-120	-	
Arsenic, Total	104		-		80-120	-	
Barium, Total	114		-		80-120	-	
Beryllium, Total	116		-		80-120	-	
Cadmium, Total	92		-		80-120	-	
Calcium, Total	107		-		80-120	-	
Chromium, Total	107		-		80-120	-	
Cobalt, Total	104		-		80-120	-	
Copper, Total	108		-		80-120	-	
Iron, Total	116		-		80-120	-	
Lead, Total	105		-		80-120	-	
Magnesium, Total	100		-		80-120	-	
Manganese, Total	114		-		80-120	-	
Nickel, Total	108		-		80-120	-	
Potassium, Total	110		-		80-120	-	
Selenium, Total	102		-		80-120	-	
Silver, Total	109		-		80-120	-	
Sodium, Total	113		-		80-120	-	
Thallium, Total	106		-		80-120	-	
Vanadium, Total	111		-		80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX

Project Number: ETWN-03094

Lab Number

Report Date

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD
Total Metals - Mansfield Lab Associated sample(s): 01-20 Batch: WG2085456-2				
Zinc, Total	108	-	80-120	-
Total Metals - Mansfield Lab Associated sample(s): 01-20 Batch: WG2085457-2				
Mercury, Total	109	-	80-120	-
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 21-24 Batch: WG2086439-2				
Arsenic, TCLP	100	-	75-125	-
Barium, TCLP	109	-	75-125	-
Cadmium, TCLP	90	-	75-125	-
Chromium, TCLP	104	-	75-125	-
Lead, TCLP	101	-	75-125	-
Selenium, TCLP	94	-	75-125	-
Silver, TCLP	106	-	75-125	-
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 21-24 Batch: WG2086440-2				
Mercury, TCLP	89	-	80-120	-
SPLP Metals by EPA 1312 - Mansfield Lab Associated sample(s): 01-02,11 Batch: WG2090665-2				
Lead, SPLP	89	-	80-120	-

Lab Control Sample Analysis
Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number
Report Date

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD
SPLP Metals by EPA 1312 - Mansfield Lab Associated sample(s): 01,08,12,14,18 Batch: WG2090666-2				
Mercury, SPLP	106	-	80-120	-

Matrix Spike Analysis
Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number:
Report Date:

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits
Total Metals - Mansfield Lab Associated sample(s): 01-20			QC Batch ID: WG2085456-3			QC Sample: L2537504-01			Client ID: SE
Aluminum, Total	7000	173	6460	0	Q	-	-		75-125
Antimony, Total	ND	43.4	18.1	42	Q	-	-		75-125
Arsenic, Total	8.84	10.4	17.4	82		-	-		75-125
Barium, Total	48.2	173	230	105		-	-		75-125
Beryllium, Total	0.670	4.34	5.40	109		-	-		75-125
Cadmium, Total	0.150J	4.6	4.08	89		-	-		75-125
Calcium, Total	757	867	1480	83		-	-		75-125
Chromium, Total	34.8	17.3	48.0	76		-	-		75-125
Cobalt, Total	1.45J	43.4	43.4	100		-	-		75-125
Copper, Total	6.34	21.7	28.1	100		-	-		75-125
Iron, Total	17200	86.7	14400	0	Q	-	-		75-125
Lead, Total	125	46	192	146	Q	-	-		75-125
Magnesium, Total	985	867	1600	71	Q	-	-		75-125
Manganese, Total	90.6	43.4	119	65	Q	-	-		75-125
Nickel, Total	4.81	43.4	47.5	98		-	-		75-125
Potassium, Total	1280	867	1940	76		-	-		75-125
Selenium, Total	0.310J	10.4	8.91	86		-	-		75-125
Silver, Total	ND	4.34	4.41	102		-	-		75-125
Sodium, Total	676	867	1440	88		-	-		75-125
Thallium, Total	ND	10.4	9.74	94		-	-		75-125
Vanadium, Total	28.4	43.4	68.6	93		-	-		75-125

Matrix Spike Analysis
Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number:
Report Date:

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits
Total Metals - Mansfield Lab Associated sample(s): 01-20			QC Batch ID: WG2085456-3		QC Sample: L2537504-01		Client ID: SE
Zinc, Total	42.7	43.4	85.6	99	-	-	75-125
Total Metals - Mansfield Lab Associated sample(s): 01-20			QC Batch ID: WG2085457-3		QC Sample: L2537504-01		Client ID: SE
Mercury, Total	0.165	1.48	1.70	104	-	-	80-120
SPLP Metals by EPA 1312 - Mansfield Lab Associated sample(s): 01,08,12,14,18			QC Batch ID: WG2090666-3		QC Sample: L253		
Mercury, SPLP	0.419	5	5.16	95	-	-	75-125

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Duplicate Analysis
Batch Quality Control

Lab Nu
Report

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qu
Total Metals - Mansfield Lab Associated sample(s): 01-20 QC Batch ID: WG2085456-4 QC Sample: L2537504-01 Client ID: SB-					
Aluminum, Total	7000	6480	mg/kg	8	
Antimony, Total	ND	ND	mg/kg	NC	
Arsenic, Total	8.84	10.2	mg/kg	14	
Barium, Total	48.2	46.3	mg/kg	4	
Beryllium, Total	0.670	0.609	mg/kg	10	
Cadmium, Total	0.150J	0.182J	mg/kg	NC	
Calcium, Total	757	777	mg/kg	3	
Chromium, Total	34.8	36.0	mg/kg	3	
Cobalt, Total	1.45J	1.86	mg/kg	NC	
Copper, Total	6.34	7.60	mg/kg	18	
Iron, Total	17200	17300	mg/kg	1	
Lead, Total	125	190	mg/kg	41	C
Magnesium, Total	985	936	mg/kg	5	
Manganese, Total	90.6	118	mg/kg	26	C
Nickel, Total	4.81	4.52	mg/kg	6	
Potassium, Total	1280	1300	mg/kg	2	
Selenium, Total	0.310J	ND	mg/kg	NC	
Silver, Total	ND	ND	mg/kg	NC	
Sodium, Total	676	628	mg/kg	7	

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Duplicate Analysis
Batch Quality Control

Lab Nu
Report

Parameter	Native Sample		Duplicate Sample	Units	RPD
Total Metals - Mansfield Lab Associated sample(s): 01-20 QC Batch ID: WG2085456-4 QC Sample: L2537504-01 Client ID: SB-					
Thallium, Total	ND		ND	mg/kg	NC
Vanadium, Total	28.4		29.8	mg/kg	5
Zinc, Total	42.7		52.6	mg/kg	21
Total Metals - Mansfield Lab Associated sample(s): 01-20 QC Batch ID: WG2085457-4 QC Sample: L2537504-01 Client ID: SB-					
Mercury, Total	0.165		0.157	mg/kg	5
SPLP Metals by EPA 1312 - Mansfield Lab Associated sample(s): 01,08,12,14,18 QC Batch ID: WG2090666-4 QC Sample: L253					
Mercury, SPLP	0.419		0.403	ug/l	4

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

**Lab Serial Dilution
Analysis
Batch Quality Control**

**Lab Nu
Report**

Parameter	Native Sample	Serial Dilution	Units	% D	Qu
Total Metals - Mansfield Lab Associated sample(s): 01-20 QC Batch ID: WG2085456-6 QC Sample: L2537504-01 Client ID: SB-					
Aluminum, Total	7000	6630	mg/kg	5	
Barium, Total	48.2	46.1	mg/kg	4	
Calcium, Total	757	716	mg/kg	5	
Chromium, Total	34.8	32.4	mg/kg	7	
Iron, Total	17200	17500	mg/kg	2	
Lead, Total	125	116	mg/kg	7	
Magnesium, Total	985	955	mg/kg	3	
Manganese, Total	90.6	86.0	mg/kg	5	
Vanadium, Total	28.4	25.9	mg/kg	9	

INORGANICS & MISCELLANEOUS

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-21
Client ID: WC-1
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 11:30
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Test Material Information

Source of Material: Unknown
Description of Material: Non-Metallic - Damp Sand
Particle Size: Medium
Preliminary Burning Time (sec): 120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	06/26/25 10:54	1,1030	SRM



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-22
Client ID: WC-2
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:50
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Test Material Information

Source of Material: Unknown
Description of Material: Non-Metallic - Damp Sand
Particle Size: Medium
Preliminary Burning Time (sec): 120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	06/26/25 10:54	1,1030	SRM



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-23
Client ID: WC-3
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 10:15
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Test Material Information

Source of Material: Unknown
Description of Material: Non-Metallic - Damp Sand
Particle Size: Medium
Preliminary Burning Time (sec): 120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	06/26/25 10:54	1,1030	SRM



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-24
Client ID: WC-4
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 12:45
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Test Material Information

Source of Material: Unknown
Description of Material: Non-Metallic - Damp Soil
Particle Size: Medium
Preliminary Burning Time (sec): 120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	06/26/25 10:54	1,1030	SRM



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-01
Client ID: SB-1
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 09:05
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
SPLP Extraction Data by EPA 1312 - Westborough Lab										
Sample Weight	0.100		kg	-	NA	1	-	07/09/25 22:44	1,1312	JW
Leachate Volume	2.00		l	-	NA	1	-	07/09/25 22:44	1,1312	JW
pH, Extraction Post-Filtration	9.16		SU	-	NA	1	-	07/09/25 22:44	1,1312	JW
General Chemistry - Westborough Lab										
Solids, Total	86.7		%	0.100	NA	1	-	06/23/25 13:48	121,2540G	RJF
Cyanide, Total	ND		mg/kg	1.1	0.22	1	06/19/25 21:10	06/20/25 11:08	1,9010C/9012B	JER



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-02
Client ID: SB-2
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 09:30
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
SPLP Extraction Data by EPA 1312 - Westborough Lab										
Sample Weight	0.100		kg	-	NA	1	-	07/11/25 14:03	1,1312	JW
Leachate Volume	2.00		l	-	NA	1	-	07/11/25 14:03	1,1312	JW
pH, Extraction Post-Filtration	9.84		SU	-	NA	1	-	07/11/25 14:03	1,1312	JW
NJ Hexavalent Chromium - Westborough Lab										
Chromium, Hexavalent	ND		mg/kg	0.957	0.191	1	07/16/25 13:52	07/17/25 14:51	1,7196A	DTH
pH (H)	6.78		SU	-	NA	1	-	07/17/25 01:45	1,9045D	DTH
Oxidation/Reduction Potential	200		mv	-	NA	1	-	07/17/25 06:22	68,1498	DTH
General Chemistry - Westborough Lab										
Solids, Total	83.6		%	0.100	NA	1	-	06/23/25 13:48	121,2540G	RJF
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/19/25 21:10	06/20/25 11:13	1,9010C/9012B	JER



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-03
Client ID: SB-3
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 10:10
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.5		%	0.100	NA	1	-	06/23/25 13:48	121,2540G	RJF
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/19/25 21:10	06/20/25 11:16	1,9010C/9012B	JER



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-04
Client ID: SB-4
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 10:35
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.6		%	0.100	NA	1	-	06/23/25 13:48	121,2540G	RJF
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/19/25 21:10	06/20/25 11:17	1,9010C/9012B	JER



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-05
Client ID: SB-5
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 11:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
NJ Hexavalent Chromium - Westborough Lab										
Chromium, Hexavalent	ND		mg/kg	0.999	0.200	1	07/16/25 13:52	07/17/25 14:51	1,7196A	DTH
pH (H)	7.25		SU	-	NA	1	-	07/17/25 01:45	1,9045D	DTH
Oxidation/Reduction Potential	160		mv	-	NA	1	-	07/17/25 06:22	68,1498	DTH
General Chemistry - Westborough Lab										
Solids, Total	80.1		%	0.100	NA	1	-	06/23/25 13:48	121,2540G	RJF
Cyanide, Total	ND		mg/kg	1.2	0.25	1	06/19/25 21:10	06/20/25 11:18	1,9010C/9012B	JER



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-06
Client ID: SB-6
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 11:55
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.8		%	0.100	NA	1	-	06/23/25 13:48	121,2540G	RJF
Cyanide, Total	ND		mg/kg	1.1	0.22	1	06/19/25 21:10	06/20/25 11:19	1,9010C/9012B	JER



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-07
Client ID: SB-7
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 12:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
NJ Hexavalent Chromium - Westborough Lab										
Chromium, Hexavalent	ND		mg/kg	0.920	0.184	1	07/16/25 13:52	07/17/25 14:51	1,7196A	DTH
pH (H)	7.06		SU	-	NA	1	-	07/17/25 01:45	1,9045D	DTH
Oxidation/Reduction Potential	160		mv	-	NA	1	-	07/17/25 06:22	68,1498	DTH
General Chemistry - Westborough Lab										
Solids, Total	86.9		%	0.100	NA	1	-	06/23/25 13:48	121,2540G	RJF
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/20/25 17:10	06/24/25 15:10	1,9010C/9012B	JER



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-08
Client ID: SB-8
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:00
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
SPLP Extraction Data by EPA 1312 - Westborough Lab										
Sample Weight	0.100		kg	-	NA	1	-	07/09/25 22:44	1,1312	JW
Leachate Volume	2.00		l	-	NA	1	-	07/09/25 22:44	1,1312	JW
pH, Extraction Post-Filtration	9.98		SU	-	NA	1	-	07/09/25 22:44	1,1312	JW
General Chemistry - Westborough Lab										
Solids, Total	89.0		%	0.100	NA	1	-	06/23/25 13:48	121,2540G	RJF
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/20/25 17:10	06/24/25 15:15	1,9010C/9012B	JER



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-09
Client ID: SB-9
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.1		%	0.100	NA	1	-	06/23/25 13:48	121,2540G	RJF
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/20/25 17:10	06/24/25 15:19	1,9010C/9012B	JER



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-10
Client ID: SB-10
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:50
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
NJ Hexavalent Chromium - Westborough Lab										
Chromium, Hexavalent	ND		mg/kg	0.940	0.188	1	07/16/25 13:52	07/17/25 14:51	1,7196A	DTH
pH (H)	6.96		SU	-	NA	1	-	07/17/25 01:45	1,9045D	DTH
Oxidation/Reduction Potential	150		mv	-	NA	1	-	07/17/25 06:22	68,1498	DTH
General Chemistry - Westborough Lab										
Solids, Total	85.1		%	0.100	NA	1	-	06/23/25 13:48	121,2540G	RJF
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/20/25 17:10	06/24/25 15:20	1,9010C/9012B	JER



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-11
Client ID: SB-11
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 08:15
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
SPLP Extraction Data by EPA 1312 - Westborough Lab										
Sample Weight	0.100		kg	-	NA	1	-	07/11/25 14:03	1,1312	JW
Leachate Volume	2.00		l	-	NA	1	-	07/11/25 14:03	1,1312	JW
pH, Extraction Post-Filtration	9.90		SU	-	NA	1	-	07/11/25 14:03	1,1312	JW
NJ Hexavalent Chromium - Westborough Lab										
Chromium, Hexavalent	ND		mg/kg	0.914	0.183	1	07/16/25 13:52	07/17/25 14:51	1,7196A	DTH
pH (H)	6.84		SU	-	NA	1	-	07/17/25 01:45	1,9045D	DTH
Oxidation/Reduction Potential	150		mv	-	NA	1	-	07/17/25 06:22	68,1498	DTH
General Chemistry - Westborough Lab										
Solids, Total	87.5		%	0.100	NA	1	-	06/23/25 13:48	121,2540G	RJF
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/20/25 17:10	06/24/25 15:21	1,9010C/9012B	JER



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-12
Client ID: SB-12
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 09:00
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
SPLP Extraction Data by EPA 1312 - Westborough Lab										
Sample Weight	0.100		kg	-	NA	1	-	07/09/25 22:44	1,1312	JW
Leachate Volume	2.00		l	-	NA	1	-	07/09/25 22:44	1,1312	JW
pH, Extraction Post-Filtration	9.57		SU	-	NA	1	-	07/09/25 22:44	1,1312	JW
General Chemistry - Westborough Lab										
Solids, Total	87.1		%	0.100	NA	1	-	06/23/25 13:48	121,2540G	RJF
Cyanide, Total	ND		mg/kg	1.1	0.22	1	06/20/25 17:10	06/24/25 15:22	1,9010C/9012B	JER



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-13
Client ID: SB-13
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 09:20
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
NJ Hexavalent Chromium - Westborough Lab										
Chromium, Hexavalent	0.620	J	mg/kg	0.855	0.171	1	07/16/25 13:52	07/17/25 14:51	1,7196A	DTH
pH (H)	5.58		SU	-	NA	1	-	07/17/25 01:45	1,9045D	DTH
Oxidation/Reduction Potential	250		mv	-	NA	1	-	07/17/25 06:22	68,1498	DTH
General Chemistry - Westborough Lab										
Solids, Total	93.6		%	0.100	NA	1	-	06/23/25 13:48	121,2540G	RJF
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/20/25 17:10	06/24/25 15:23	1,9010C/9012B	JER



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-14
Client ID: SB-14
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 09:40
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
SPLP Extraction Data by EPA 1312 - Westborough Lab										
Sample Weight	0.100		kg	-	NA	1	-	07/09/25 22:44	1,1312	JW
Leachate Volume	2.00		l	-	NA	1	-	07/09/25 22:44	1,1312	JW
pH, Extraction Post-Filtration	10.0		SU	-	NA	1	-	07/09/25 22:44	1,1312	JW
General Chemistry - Westborough Lab										
Solids, Total	86.5		%	0.100	NA	1	-	06/23/25 13:48	121,2540G	RJF
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/20/25 17:10	06/24/25 15:24	1,9010C/9012B	JER



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-15
Client ID: SB-15
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 10:05
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.3		%	0.100	NA	1	-	06/23/25 13:48	121,2540G	RJF
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/20/25 17:10	06/24/25 15:27	1,9010C/9012B	JER



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-16
Client ID: SB-16
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 10:35
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.3		%	0.100	NA	1	-	06/23/25 13:48	121,2540G	RJF
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/20/25 17:10	06/24/25 15:28	1,9010C/9012B	JER



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-17
Client ID: SB-17
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 11:00
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
NJ Hexavalent Chromium - Westborough Lab										
Chromium, Hexavalent	ND		mg/kg	0.901	0.180	1	07/16/25 13:52	07/17/25 14:51	1,7196A	DTH
pH (H)	6.70		SU	-	NA	1	-	07/17/25 01:45	1,9045D	DTH
Oxidation/Reduction Potential	190		mv	-	NA	1	-	07/17/25 06:22	68,1498	DTH
General Chemistry - Westborough Lab										
Solids, Total	88.8		%	0.100	NA	1	-	06/23/25 13:48	121,2540G	RJF
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/20/25 17:10	06/24/25 15:29	1,9010C/9012B	JER



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-18
Client ID: SB-18
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 11:25
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
SPLP Extraction Data by EPA 1312 - Westborough Lab										
Sample Weight	0.100		kg	-	NA	1	-	07/09/25 22:44	1,1312	JW
Leachate Volume	2.00		l	-	NA	1	-	07/09/25 22:44	1,1312	JW
pH, Extraction Post-Filtration	9.78		SU	-	NA	1	-	07/09/25 22:44	1,1312	JW
General Chemistry - Westborough Lab										
Solids, Total	82.7		%	0.100	NA	1	-	06/23/25 13:48	121,2540G	RJF
Cyanide, Total	ND		mg/kg	1.2	0.24	1	06/20/25 17:10	06/24/25 15:30	1,9010C/9012B	JER



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-19
Client ID: SB-19
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 12:15
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
NJ Hexavalent Chromium - Westborough Lab										
Chromium, Hexavalent	0.216	J	mg/kg	0.911	0.182	1	07/16/25 13:52	07/17/25 14:51	1,7196A	DTH
pH (H)	6.82		SU	-	NA	1	-	07/17/25 01:45	1,9045D	DTH
Oxidation/Reduction Potential	190		mv	-	NA	1	-	07/17/25 06:22	68,1498	DTH
General Chemistry - Westborough Lab										
Solids, Total	87.8		%	0.100	NA	1	-	06/23/25 13:48	121,2540G	RJF
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/20/25 17:10	06/24/25 15:31	1,9010C/9012B	JER



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-20
Client ID: SB-20
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 12:35
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.6		%	0.100	NA	1	-	06/23/25 13:48	121,2540G	RJF
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/20/25 17:10	06/24/25 15:32	1,9010C/9012B	JER



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-21
Client ID: WC-1
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 11:30
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
pH (H)	6.54		SU	-	NA	1	-	06/23/25 09:58	1,9045D	LOF
Cyanide, Reactive	ND		mg/kg	10	10.	1	06/24/25 21:35	06/24/25 22:59	125,7.3	TLH
Sulfide, Reactive	ND		mg/kg	10	10.	1	06/24/25 21:35	06/24/25 22:48	125,7.3	TLH
Paint Filter Liquid	Negative		-	0	NA	1	-	06/20/25 20:59	1,9095B	AAS



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-22
Client ID: WC-2
Sample Location: EATONTOWN, NJ

Date Collected: 06/12/25 13:50
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
pH (H)	6.76		SU	-	NA	1	-	06/23/25 09:58	1,9045D	LOF
Cyanide, Reactive	ND		mg/kg	10	10.	1	06/24/25 21:35	06/24/25 22:59	125,7.3	TLH
Sulfide, Reactive	ND		mg/kg	10	10.	1	06/24/25 21:35	06/24/25 22:49	125,7.3	TLH
Paint Filter Liquid	Negative		-	0	NA	1	-	06/20/25 20:59	1,9095B	AAS



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-23
Client ID: WC-3
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 10:15
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
pH (H)	7.16		SU	-	NA	1	-	06/23/25 09:58	1,9045D	LOF
Cyanide, Reactive	ND		mg/kg	10	10.	1	06/24/25 21:35	06/24/25 22:59	125,7.3	TLH
Sulfide, Reactive	ND		mg/kg	10	10.	1	06/24/25 21:35	06/24/25 22:49	125,7.3	TLH
Paint Filter Liquid	Negative		-	0	NA	1	-	06/20/25 20:59	1,9095B	AAS



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

SAMPLE RESULTS

Lab ID: L2537504-24
Client ID: WC-4
Sample Location: EATONTOWN, NJ

Date Collected: 06/13/25 12:45
Date Received: 06/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
pH (H)	7.18		SU	-	NA	1	-	06/23/25 09:58	1,9045D	LOF
Cyanide, Reactive	ND		mg/kg	10	10.	1	06/24/25 21:35	06/24/25 23:00	125,7.3	TLH
Sulfide, Reactive	ND		mg/kg	10	10.	1	06/24/25 21:35	06/24/25 22:49	125,7.3	TLH
Paint Filter Liquid	Negative		-	0	NA	1	-	06/20/25 20:59	1,9095B	AAS



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-06 Batch: WG2081199-1										
Cyanide, Total	ND		mg/kg	0.90	0.19	1	06/19/25 21:10	06/20/25 10:52	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 07-20 Batch: WG2081568-1										
Cyanide, Total	ND		mg/kg	0.98	0.21	1	06/20/25 17:10	06/24/25 15:06	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 21-24 Batch: WG2082926-1										
Sulfide, Reactive	ND		mg/kg	10	10.	1	06/24/25 21:35	06/24/25 22:45	125,7.3	TLH
General Chemistry - Westborough Lab for sample(s): 21-24 Batch: WG2082928-1										
Cyanide, Reactive	ND		mg/kg	10	10.	1	06/24/25 21:35	06/24/25 22:56	125,7.3	TLH
SPLP Extraction Data by EPA 1312 - Westborough Lab for sample(s): 01,08,12,14,18 Batch: WG2089970-1										
Sample Weight	ND		kg	-	NA	1	-	07/09/25 22:44	1,1312	JW
Leachate Volume	2.00		l	-	NA	1	-	07/09/25 22:44	1,1312	JW
pH, Extraction Post-Filtration	5.57		SU	-	NA	1	-	07/09/25 22:44	1,1312	JW
SPLP Extraction Data by EPA 1312 - Westborough Lab for sample(s): 02,11 Batch: WG2089973-1										
Sample Weight	ND		kg	-	NA	1	-	07/11/25 14:03	1,1312	JW
Leachate Volume	2.00		l	-	NA	1	-	07/11/25 14:03	1,1312	JW
pH, Extraction Post-Filtration	4.57		SU	-	NA	1	-	07/11/25 14:03	1,1312	JW
NJ Hexavalent Chromium - Westborough Lab for sample(s): 02,05,07,10-11,13,17,19 Batch: WG2091347-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	07/16/25 13:52	07/17/25 14:51	1,7196A	DTH



Lab Control Sample Analysis

Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX

Project Number: ETWN-03094

Lab Number

Report Date

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual
General Chemistry - Westborough Lab Associated sample(s): 01-06 Batch: WG2081199-2 WG2081199-3							
Cyanide, Total	92		88		80-120	4	
General Chemistry - Westborough Lab Associated sample(s): 07-20 Batch: WG2081568-2 WG2081568-3							
Cyanide, Total	75	Q	74	Q	80-120	2	
General Chemistry - Westborough Lab Associated sample(s): 21-24 Batch: WG2082211-1							
pH	99		-		99-101	-	
General Chemistry - Westborough Lab Associated sample(s): 21-24 Batch: WG2082926-2							
Sulfide, Reactive	95		-		60-125	-	
General Chemistry - Westborough Lab Associated sample(s): 21-24 Batch: WG2082928-2							
Cyanide, Reactive	58		-		30-125	-	
NJ Hexavalent Chromium - Westborough Lab Associated sample(s): 02,05,07,10-11,13,17,19 Batch: WG2091347-2							
Chromium, Hexavalent	93		-		80-120	-	
NJ Hexavalent Chromium - Westborough Lab Associated sample(s): 02,05,07,10-11,13,17,19 Batch: WG2091471-1							
pH	100		-		99-101	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number
Report Date

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD
NJ Hexavalent Chromium - Westborough Lab Associated sample(s): 02,05,07,10-11,13,17,19 Batch: WG2091476-1				
Oxidation/Reduction Potential	100	-	90-110	-

Matrix Spike Analysis

Batch Quality Control

Project Name: EATONTOWN MUNICIPAL COMPLEX

Project Number: ETWN-03094

Lab Number

Report Date

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2081199-4 WG2081199-5 QC Sample: L25 SB-1									
Cyanide, Total	ND	11	10	94		7.2	68	Q	75-125
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2081199-6 WG2081199-7 QC Sample: L25 SB-2									
Cyanide, Total	ND	12	11	94		10	90		75-125
General Chemistry - Westborough Lab Associated sample(s): 07-20 QC Batch ID: WG2081568-4 WG2081568-5 QC Sample: L25 SB-7									
Cyanide, Total	ND	11	9.8	91		10	95		75-125
General Chemistry - Westborough Lab Associated sample(s): 07-20 QC Batch ID: WG2081568-6 WG2081568-7 QC Sample: L25 SB-8									
Cyanide, Total	ND	11	11	98		10	90		75-125
NJ Hexavalent Chromium - Westborough Lab Associated sample(s): 02,05,07,10-11,13,17,19 QC Batch ID: WG2091347-4 QC Sample: L25 Client ID: SB-2									
Chromium, Hexavalent	ND	1490	1220	82		-	-		75-125

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Duplicate Analysis
Batch Quality Control

Lab Nu
Report

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qu
General Chemistry - Westborough Lab Associated sample(s): 01-20 QC Batch ID: WG2082352-1 QC Sample: L2537504-01 Client ID: SB-2					
Solids, Total	86.7	87.2	%	1	
NJ Hexavalent Chromium - Westborough Lab Associated sample(s): 02,05,07,10-11,13,17,19 QC Batch ID: WG2091347-6 QC Sample: L2537504-01 Client ID: SB-2					
Chromium, Hexavalent	ND	ND	mg/kg	NC	
NJ Hexavalent Chromium - Westborough Lab Associated sample(s): 02,05,07,10-11,13,17,19 QC Batch ID: WG2091471-2 QC Sample: L2537504-01 Client ID: SB-2					
pH	6.78	6.90	SU	2	
NJ Hexavalent Chromium - Westborough Lab Associated sample(s): 02,05,07,10-11,13,17,19 QC Batch ID: WG2091476-2 QC Sample: L2537504-01 Client ID: SB-2					
Oxidation/Reduction Potential	200	200	mv	0	

Project Name: EATONTOWN MUNICIPAL COMPLEX

Project Number: ETWN-03094

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler **Custody Seal**

A Absent

B Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis
L2537504-01A	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-01B	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-01C	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-01D	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		BE-TI(180),A TI(180),A TI(180),T TI(180),S TI(180),C TI(180),F T(28),NA TI(180)
L2537504-01E	Plastic 2oz unpreserved for TS	B	NA		2.2	Y	Absent		TS(7)
L2537504-01F	Glass 500ml/16oz unpreserved	B	NA		2.2	Y	Absent		NJEPH-T 8082(14)
L2537504-01W	Plastic 250ml HNO3 preserved Extracts	NA	NA			Y	Absent		HG-P-PP
L2537504-01X	Vial MeOH preserved split	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-01X9	Tumble Vessel	NA	NA			Y	Absent		-
L2537504-01Y	Vial Water preserved split	B	NA		2.2	Y	Absent	14-JUN-25 07:50	NJ-8260H
L2537504-01Z	Vial Water preserved split	B	NA		2.2	Y	Absent	14-JUN-25 07:50	NJ-8260H
L2537504-02A	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-02B	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-02C	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H

Project Name: EATONTOWN MUNICIPAL COMPLEX

Project Number: ETWN-03094

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis
L2537504-02D	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		BE-TI(180),C TI(180),C TI(180),T TI(180),P TI(180),V TI(180),M TI(180),C TI(180),C
L2537504-02E	Plastic 2oz unpreserved for TS	B	NA		2.2	Y	Absent		TS(7)
L2537504-02F	Glass 500ml/16oz unpreserved	B	NA		2.2	Y	Absent		NJEPH-T 9045(30) 8270(14) ORP-904 7196(30)
L2537504-02W	Plastic 250ml HNO3 preserved Extracts	NA	NA			Y	Absent		SPLP-PB
L2537504-02X	Vial MeOH preserved split	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-02X9	Tumble Vessel	NA	NA			Y	Absent		-
L2537504-02Y	Vial Water preserved split	B	NA		2.2	Y	Absent	14-JUN-25 07:50	NJ-8260H
L2537504-02Z	Vial Water preserved split	B	NA		2.2	Y	Absent	14-JUN-25 07:50	NJ-8260H
L2537504-03A	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-03B	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-03C	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-03D	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		BE-TI(180),C TI(180),C TI(180),T TI(180),S TI(180),C TI(180),H TI(180),C TI(180),C
L2537504-03E	Plastic 2oz unpreserved for TS	B	NA		2.2	Y	Absent		TS(7)
L2537504-03F	Glass 500ml/16oz unpreserved	B	NA		2.2	Y	Absent		NJEPH-T 8270(14)
L2537504-03X	Vial MeOH preserved split	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-03Y	Vial Water preserved split	B	NA		2.2	Y	Absent	14-JUN-25 07:50	NJ-8260H
L2537504-03Z	Vial Water preserved split	B	NA		2.2	Y	Absent	14-JUN-25 07:50	NJ-8260H
L2537504-04A	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H

Project Name: EATONTOWN MUNICIPAL COMPLEX

Project Number: ETWN-03094

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis
L2537504-04B	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-04C	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-04D	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		BE-TI(18), TI(180),A TI(180),T TI(180),P TI(180),C TI(180),H TI(180),K TI(180),C
L2537504-04E	Plastic 2oz unpreserved for TS	B	NA		2.2	Y	Absent		TS(7)
L2537504-04F	Glass 500ml/16oz unpreserved	B	NA		2.2	Y	Absent		NJEPH-T 8270(14)
L2537504-04X	Vial MeOH preserved split	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-04Y	Vial Water preserved split	B	NA		2.2	Y	Absent	14-JUN-25 07:50	NJ-8260H
L2537504-04Z	Vial Water preserved split	B	NA		2.2	Y	Absent	14-JUN-25 07:50	NJ-8260H
L2537504-05A	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-05B	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-05C	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-05D	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		BE-TI(18), TI(180),N TI(180),T TI(180),S TI(180),C TI(180),F TI(180),N TI(180),C
L2537504-05E	Plastic 2oz unpreserved for TS	B	NA		2.2	Y	Absent		TS(7)
L2537504-05F	Glass 500ml/16oz unpreserved	B	NA		2.2	Y	Absent		NJHEXC CAT2(14) 8270(14) ORP-904
L2537504-05X	Vial MeOH preserved split	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-05Y	Vial Water preserved split	B	NA		2.2	Y	Absent	14-JUN-25 07:50	NJ-8260H
L2537504-05Z	Vial Water preserved split	B	NA		2.2	Y	Absent	14-JUN-25 07:50	NJ-8260H
L2537504-06A	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-06B	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H

Project Name: EATONTOWN MUNICIPAL COMPLEX

Project Number: ETWN-03094

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis
L2537504-06C	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-06D	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		BE-TI(180), TI(180),T TI(180),C TI(180),C TI(180),C TI(180),M TI(180),K
L2537504-06E	Plastic 2oz unpreserved for TS	B	NA		2.2	Y	Absent		TS(7)
L2537504-06F	Glass 500ml/16oz unpreserved	B	NA		2.2	Y	Absent		NJEPH-T 8082(14)
L2537504-06X	Vial MeOH preserved split	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-06Y	Vial Water preserved split	B	NA		2.2	Y	Absent	14-JUN-25 07:50	NJ-8260H
L2537504-06Z	Vial Water preserved split	B	NA		2.2	Y	Absent	14-JUN-25 07:50	NJ-8260H
L2537504-07A	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-07B	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-07C	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-07D	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		BE-TI(180), TI(180),C TI(180),A TI(180),Z TI(180),C TI(180),M TI(180),C TI(180),K
L2537504-07E	Plastic 2oz unpreserved for TS	B	NA		2.2	Y	Absent		TS(7)
L2537504-07F	Glass 500ml/16oz unpreserved	B	NA		2.2	Y	Absent		NJEPH-T 9045(30) 8082(14) 8081(14)
L2537504-07X	Vial MeOH preserved split	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-07Y	Vial Water preserved split	B	NA		2.2	Y	Absent	14-JUN-25 07:50	NJ-8260H
L2537504-07Z	Vial Water preserved split	B	NA		2.2	Y	Absent	14-JUN-25 07:50	NJ-8260H
L2537504-08A	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-08B	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-08C	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H

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L2537504-08D	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		BE-TI(180),C TI(180),C TI(180),A TI(180),C TI(180),C TI(180),M TI(180),K
L2537504-08E	Plastic 2oz unpreserved for TS	B	NA		2.2	Y	Absent		TS(7)
L2537504-08F	Glass 500ml/16oz unpreserved	B	NA		2.2	Y	Absent		NJEPH-T 8082(14)
L2537504-08W	Plastic 250ml HNO3 preserved Extracts	NA	NA			Y	Absent		HG-P-PP
L2537504-08X	Vial MeOH preserved split	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-08X9	Tumble Vessel	NA	NA			Y	Absent		-
L2537504-08Y	Vial Water preserved split	B	NA		2.2	Y	Absent	14-JUN-25 07:50	NJ-8260H
L2537504-08Z	Vial Water preserved split	B	NA		2.2	Y	Absent	14-JUN-25 07:50	NJ-8260H
L2537504-09A	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-09B	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-09C	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-09D	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		BE-TI(180),C TI(180),C TI(180),T TI(180),S TI(180),C TI(180),F TI(180),C TI(180),C
L2537504-09E	Plastic 2oz unpreserved for TS	B	NA		2.2	Y	Absent		TS(7)
L2537504-09F	Glass 500ml/16oz unpreserved	B	NA		2.2	Y	Absent		NJEPH-T 8270(14)
L2537504-09X	Vial MeOH preserved split	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-09Y	Vial Water preserved split	B	NA		2.2	Y	Absent	14-JUN-25 07:50	NJ-8260H
L2537504-09Z	Vial Water preserved split	B	NA		2.2	Y	Absent	14-JUN-25 07:50	NJ-8260H
L2537504-10A	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-10B	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-10C	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H

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L2537504-10D	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		BE-TI(180),A TI(180),T TI(180),S TI(180),V T(28),MG TI(180),C TI(180),C
L2537504-10E	Plastic 2oz unpreserved for TS	B	NA		2.2	Y	Absent		TS(7)
L2537504-10F	Glass 500ml/16oz unpreserved	B	NA		2.2	Y	Absent		TCN-901 9045(30) 8082(14) 7196(30) 8081(14)
L2537504-10X	Vial MeOH preserved split	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-10Y	Vial Water preserved split	B	NA		2.2	Y	Absent	14-JUN-25 07:50	NJ-8260H
L2537504-10Z	Vial Water preserved split	B	NA		2.2	Y	Absent	14-JUN-25 07:50	NJ-8260H
L2537504-11A	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-11B	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-11C	5 gram Encore Sampler	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-11D	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		BE-TI(180),N TI(180),T TI(180),Z TI(180),C T(28),MG TI(180),C TI(180),N
L2537504-11E	Plastic 2oz unpreserved for TS	B	NA		2.2	Y	Absent		TS(7)
L2537504-11F	Glass 500ml/16oz unpreserved	B	NA		2.2	Y	Absent		NJHEXC 9010(14) 8082(14) DATA(),N 7196(30)
L2537504-11W	Plastic 250ml HNO3 preserved Extracts	NA	NA			Y	Absent		SPLP-PB
L2537504-11X	Vial MeOH preserved split	B	NA		2.2	Y	Absent		NJ-8260H
L2537504-11X9	Tumble Vessel	NA	NA			Y	Absent		-
L2537504-11Y	Vial Water preserved split	B	NA		2.2	Y	Absent	14-JUN-25 07:50	NJ-8260H

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L2537504-11Z	Vial Water preserved split	B	NA		2.2	Y	Absent	14-JUN-25 07:50	NJ-8260H
L2537504-12A	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-12B	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-12C	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-12D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.3	Y	Absent		BE-TI(180),A TI(180),A TI(180),N TI(180),Z TI(180),V TI(180),H TI(180),C TI(180),N
L2537504-12E	Plastic 2oz unpreserved for TS	A	NA		2.3	Y	Absent		TS(7)
L2537504-12F	Glass 500ml/16oz unpreserved	A	NA		2.3	Y	Absent		NJEPH-T 8082(14)
L2537504-12W	Plastic 250ml HNO3 preserved Extracts	NA	NA			Y	Absent		HG-P-PP
L2537504-12X	Vial MeOH preserved split	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-12X9	Tumble Vessel	NA	NA			Y	Absent		-
L2537504-12Y	Vial Water preserved split	A	NA		2.3	Y	Absent	14-JUN-25 07:50	NJ-8260H
L2537504-12Z	Vial Water preserved split	A	NA		2.3	Y	Absent	14-JUN-25 07:50	NJ-8260H
L2537504-13A	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-13B	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-13C	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-13D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.3	Y	Absent		BE-TI(180),N TI(180),N TI(180),T TI(180),C TI(180),C TI(180),M TI(180),C TI(180),N
L2537504-13E	Plastic 2oz unpreserved for TS	A	NA		2.3	Y	Absent		TS(7)
L2537504-13F	Glass 500ml/16oz unpreserved	A	NA		2.3	Y	Absent		TCN-901 CAT2(14) 8082(14) HEXCR-7
L2537504-13X	Vial MeOH preserved split	A	NA		2.3	Y	Absent		NJ-8260H

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L2537504-13Y	Vial Water preserved split	A	NA		2.3	Y	Absent	14-JUN-25 07:50	NJ-8260H
L2537504-13Z	Vial Water preserved split	A	NA		2.3	Y	Absent	14-JUN-25 07:50	NJ-8260H
L2537504-14A	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-14B	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-14C	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-14D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.3	Y	Absent		BE-TI(180), TI(180),A TI(180),N TI(180),P TI(180),C TI(180),M TI(180),K TI(180),N
L2537504-14E	Plastic 2oz unpreserved for TS	A	NA		2.3	Y	Absent		TS(7)
L2537504-14F	Glass 500ml/16oz unpreserved	A	NA		2.3	Y	Absent		TCN-901 8082(14)
L2537504-14W	Plastic 250ml HNO3 preserved Extracts	NA	NA			Y	Absent		HG-P-PP
L2537504-14X	Vial MeOH preserved split	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-14X9	Tumble Vessel	NA	NA			Y	Absent		-
L2537504-14Y	Vial Water preserved split	A	NA		2.3	Y	Absent	14-JUN-25 07:50	NJ-8260H
L2537504-14Z	Vial Water preserved split	A	NA		2.3	Y	Absent	14-JUN-25 07:50	NJ-8260H
L2537504-15A	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-15B	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-15C	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-15D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.3	Y	Absent		BE-TI(180), TI(180),N TI(180),C TI(180),Z TI(180),C TI(180),M TI(180),C
L2537504-15E	Plastic 2oz unpreserved for TS	A	NA		2.3	Y	Absent		TS(7)
L2537504-15F	Glass 500ml/16oz unpreserved	A	NA		2.3	Y	Absent		TCN-901 8270(14)
L2537504-15X	Vial MeOH preserved split	A	NA		2.3	Y	Absent		NJ-8260H

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L2537504-15Y	Vial Water preserved split	A	NA		2.3	Y	Absent	14-JUN-25 07:50	NJ-8260H
L2537504-15Z	Vial Water preserved split	A	NA		2.3	Y	Absent	14-JUN-25 07:50	NJ-8260H
L2537504-16A	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-16B	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-16C	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-16D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.3	Y	Absent		BE-TI(18), TI(180),N TI(180),C TI(180),P TI(180),C T(28),MG TI(180),C TI(180),N
L2537504-16E	Plastic 2oz unpreserved for TS	A	NA		2.3	Y	Absent		TS(7)
L2537504-16F	Glass 500ml/16oz unpreserved	A	NA		2.3	Y	Absent		NJEPH-T 8082(14)
L2537504-16X	Vial MeOH preserved split	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-16Y	Vial Water preserved split	A	NA		2.3	Y	Absent	14-JUN-25 07:50	NJ-8260H
L2537504-16Z	Vial Water preserved split	A	NA		2.3	Y	Absent	14-JUN-25 07:50	NJ-8260H
L2537504-17A	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-17B	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-17C	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-17D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.3	Y	Absent		BE-TI(18), TI(180),A TI(180),T TI(180),P TI(180),C TI(180),M TI(180),C
L2537504-17E	Plastic 2oz unpreserved for TS	A	NA		2.3	Y	Absent		TS(7)
L2537504-17F	Glass 500ml/16oz unpreserved	A	NA		2.3	Y	Absent		NJEPH-T 9045(30) 8082(14) 8081(14)
L2537504-17X	Vial MeOH preserved split	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-17Y	Vial Water preserved split	A	NA		2.3	Y	Absent	14-JUN-25 08:18	NJ-8260H

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L2537504-17Z	Vial Water preserved split	A	NA		2.3	Y	Absent	14-JUN-25 08:18	NJ-8260H
L2537504-18A	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-18B	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-18C	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-18D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.3	Y	Absent		BE-TI(18), TI(180),N TI(180),A TI(180),Z TI(180),C T(28),MG TI(180),K TI(180),C
L2537504-18E	Plastic 2oz unpreserved for TS	A	NA		2.3	Y	Absent		TS(7)
L2537504-18F	Glass 500ml/16oz unpreserved	A	NA		2.3	Y	Absent		NJEPH-T 8270(14)
L2537504-18W	Plastic 250ml HNO3 preserved Extracts	NA	NA			Y	Absent		HG-P-PP
L2537504-18X	Vial MeOH preserved split	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-18X9	Tumble Vessel	NA	NA			Y	Absent		-
L2537504-18Y	Vial Water preserved split	A	NA		2.3	Y	Absent	14-JUN-25 08:18	NJ-8260H
L2537504-18Z	Vial Water preserved split	A	NA		2.3	Y	Absent	14-JUN-25 08:18	NJ-8260H
L2537504-19A	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-19B	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-19C	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-19D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.3	Y	Absent		BE-TI(18), TI(180),T TI(180),A TI(180),S TI(180),V TI(180),M T(28),CA TI(180)
L2537504-19E	Plastic 2oz unpreserved for TS	A	NA		2.3	Y	Absent		TS(7)
L2537504-19F	Glass 500ml/16oz unpreserved	A	NA		2.3	Y	Absent		NJEPH-T 9045(30) 8270(14) HEXCR-7
L2537504-19X	Vial MeOH preserved split	A	NA		2.3	Y	Absent		NJ-8260H

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L2537504-19Y	Vial Water preserved split	A	NA		2.3	Y	Absent	14-JUN-25 08:18	NJ-8260H
L2537504-19Z	Vial Water preserved split	A	NA		2.3	Y	Absent	14-JUN-25 08:18	NJ-8260H
L2537504-20A	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-20B	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-20C	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-20D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.3	Y	Absent		BE-TI(180),N TI(180),N TI(180),C TI(180),S TI(180),C TI(180),M TI(180),K TI(180),N
L2537504-20E	Plastic 2oz unpreserved for TS	A	NA		2.3	Y	Absent		TS(7)
L2537504-20F	Glass 500ml/16oz unpreserved	A	NA		2.3	Y	Absent		NJEHP-T 8082(14)
L2537504-20X	Vial MeOH preserved split	A	NA		2.3	Y	Absent		NJ-8260H
L2537504-20Y	Vial Water preserved split	A	NA		2.3	Y	Absent	14-JUN-25 08:18	NJ-8260H
L2537504-20Z	Vial Water preserved split	A	NA		2.3	Y	Absent	14-JUN-25 08:18	NJ-8260H
L2537504-21A	Glass 60mL/2oz unpreserved	A	NA		2.3	Y	Absent		IGNIT-10 9045(1),F
L2537504-21B	Vial Large Septa unpreserved (4oz)	A	NA		2.3	Y	Absent		TCLP-EX
L2537504-21C	Glass 500ml/16oz unpreserved	A	NA		2.3	Y	Absent		IGNIT-10 9045(1),F
L2537504-21W	Vial unpreserved Extracts	A	NA		2.3	Y	Absent		NJ-TCLP
L2537504-21X	Vial unpreserved Extracts	A	NA		2.3	Y	Absent		NJ-TCLP
L2537504-21X9	Tumble Vessel	A	NA		2.3	Y	Absent		-
L2537504-21Y	Amber 1L unpreserved Extracts	A	NA		2.3	Y	Absent		PEST-TO TCLP-82
L2537504-21Z	Plastic 120ml HNO3 preserved Extracts	A	NA		2.3	Y	Absent		CD-CI(180),A C(28),PB CI(180),A
L2537504-22A	Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		IGNIT-10 9045(1),F
L2537504-22B	Vial Large Septa unpreserved (4oz)	B	NA		2.2	Y	Absent		TCLP-EX

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L2537504-22C	Glass 500ml/16oz unpreserved	B	NA		2.2	Y	Absent		IGNIT-10 9045(1),F
L2537504-22W	Vial unpreserved Extracts	B	NA		2.2	Y	Absent		NJ-TCLP
L2537504-22X	Vial unpreserved Extracts	B	NA		2.2	Y	Absent		NJ-TCLP
L2537504-22X9	Tumble Vessel	B	NA		2.2	Y	Absent		-
L2537504-22Y	Amber 1L unpreserved Extracts	B	NA		2.2	Y	Absent		PEST-TO TCLP-82
L2537504-22Z	Plastic 120ml HNO3 preserved Extracts	B	NA		2.2	Y	Absent		CD-CI(18 C(28),PB CI(180),A
L2537504-23A	Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		REACTS 9045(1),F
L2537504-23B	Vial Large Septa unpreserved (4oz)	B	NA		2.2	Y	Absent		TCLP-EX
L2537504-23C	Glass 500ml/16oz unpreserved	B	NA		2.2	Y	Absent		REACTS 9045(1),F
L2537504-23W	Vial unpreserved Extracts	B	NA		2.2	Y	Absent		NJ-TCLP
L2537504-23X	Vial unpreserved Extracts	B	NA		2.2	Y	Absent		NJ-TCLP
L2537504-23X9	Tumble Vessel	B	NA		2.2	Y	Absent		-
L2537504-23Y	Amber 1L unpreserved Extracts	B	NA		2.2	Y	Absent		PEST-TO TCLP-82
L2537504-23Z	Plastic 120ml HNO3 preserved Extracts	B	NA		2.2	Y	Absent		CD-CI(18 C(28),PB CI(180),A
L2537504-24A	Glass 60mL/2oz unpreserved	A	NA		2.3	Y	Absent		REACTS 9045(1),F
L2537504-24B	Vial Large Septa unpreserved (4oz)	A	NA		2.3	Y	Absent		TCLP-EX
L2537504-24C	Glass 500ml/16oz unpreserved	A	NA		2.3	Y	Absent		REACTS 9045(1),F
L2537504-24W	Vial unpreserved Extracts	A	NA		2.3	Y	Absent		NJ-TCLP
L2537504-24X	Vial unpreserved Extracts	A	NA		2.3	Y	Absent		NJ-TCLP
L2537504-24X9	Tumble Vessel	A	NA		2.3	Y	Absent		-
L2537504-24Y	Amber 1L unpreserved Extracts	A	NA		2.3	Y	Absent		PEST-TO TCLP-82
L2537504-24Z	Plastic 120ml HNO3 preserved Extracts	A	NA		2.3	Y	Absent		CD-CI(18 C(28),PB CI(180),A

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*Values in parentheses indicate holding time in days

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers



Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: EATONTOWN MUNICIPAL COMPLEX
Project Number: ETWN-03094

Lab Number: L2537504
Report Date: 07/21/25

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 68 Annual Book of ASTM (American Society for Testing and Materials) Standards following extraction by SW-846 EPA Method 9045C under the requirements of MADEP BWSC, WSC-CAM-VIB. August 2004.
- 103 Analysis of Extractable Petroleum Hydrocarbon Compounds (EPH) in Aqueous and Soil/Sediment/Sludge Matrices. New Jersey Department of Environmental Protection, Site Remediation Program, (Version 1.1), Document # NJDEP EPH 10/08, Revision 3, August 2010.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.
- 125 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates IIIA, April 1998.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Pace Analytical Services LLCFacility: **Northeast**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**Revision **27**Published Date: **01/24/2025**Page **1** of **2****Certification Information**

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**EPA 624.1:** m/p-xylene, o-xylene, Naphthalene**EPA 625.1:** alpha-Terpineol**EPA 8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.**Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048****SM 2540D:** TSS.**EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

MADEP-APH.**Nonpotable Water:** EPA RSK-175 Dissolved Gases**Biological Tissue Matrix:** EPA 3050B**Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048****EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048**Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)**

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**Drinking Water****EPA 300.0:** Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,****EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B****EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.**Microbiology:** **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.****Non-Potable Water****SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH:** Ammonia-N and Kjeldahl-N, **EPA 350.1:**Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.**EPA 624.1:** Volatile Halocarbons & Aromatics,**EPA 608.3:** Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs**EPA 625.1:** SVOC (Acid/Base/Neutral Extractables).**Microbiology:** **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.****Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048****Drinking Water****EPA 200.7:** Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.**EPA 522, EPA 537.1.****Non-Potable Water****EPA 200.7:** Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.**EPA 200.8:** Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.**EPA 245.1** Hg.**SM2340B**

Pace Analytical Services LLCID No.: **17873**Facility: **Northeast**

Revision 27

Department: **Quality Assurance**

Published Date: 01/24/2025

Title: **Certificate/Approval Program Summary**

Page 2 of 2

Certification IDs:**Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**

CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048

ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.



Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

NEW JERSEY CHAIN OF CUSTODY

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers

Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page

1 of 3

Date Rec'd
in Lab

6/14/25

Project Information

Project Name: Easton Municipal Complex

Project Location: Easton, NJ

Project # ETWN-03094

(Use Project name as Project #) ☐

Project Manager: Mike Heumiller

ALPHAQuote #:

Turn-Around Time

Standard ☒

Due Date:

Rush (only if pre-approved) ☐

of Days:

Deliverables

☒ NJ Full (Reduced)

☐ EQulS (1 File) ☐ EQulS (4

☐ Other

Regulatory Requirement

☒ SRS Residential/Non Residential

☒ SRS Impact to Groundwater

☐ NJ Ground Water Quality Standard

☐ NJ IGW SPLP Leachate Criteria

☐ Other

Client Information

Client: T&M Associates

Address: 11 Tindall Rd

Middletown, NJ

Phone: (732) 671-6400

Fax:

Email: Mike.Heumiller@tandmassociates.com

These samples have been previously analyzed by Alpha ☐

For EPH, selection is
REQUIRED:

- ☐ Category 1
☒ Category 2

For VOC, selection
is REQUIRED:

- ☐ 1,4-Dioxane
☐ 8011

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

EPH Cat 2
TCL/TAL+30

ALPHA Lab ID
(Lab Use Only)

Sample ID

Collection

Date

Time

Sample
Matrix

Sampler's
Initials

37534-01

SB-1

6/12/25

9:05

S

RF

X

X

02

SB-2

9:30

S

RF

X

X

03

SB-3

10:10

S

RF

X

X

04

SB-4

10:35

S

RF

X

X

05

SB-5

11:20

S

RF

X

X

06

SB-6

11:55

S

RF

X

X

07

SB-7

12:20

S

RF

X

X

08

SB-8

13:00

S

RF

X

X

09

SB-9

13:20

S

RF

X

X

10

SB-10

✓

13:50

S

RF

X

X

Preservative Code:

A = None

B = HCl

C = HNO₃

D = H₂SO₄

E = NaOH

F = MeOH

G = NaHSO₄

H = Na₂S₂O₃

K/E = Zn Ac/NaOH

O = Other

Container Code

P = Plastic

A = Amber Glass

V = Vial

G = Glass

B = Bacteria Cup

C = Cube

O = Other

E = Encore

D = BOD Bottle

Westboro: Certification No: MA935

Mansfield: Certification No: MA015

Container Type

A A/E

Preservative

A A

Relinquished By:

Date/Time

Received By:

Date/Time

Bob J. Juntling

6/13/25

SSM

6-13-25

SSM

6-13-25 11:11

EEPALE

6-13-25 20:3

RODOLFO

6-14-25

SSM

6-14-25

SSM

6-14-25

SSM

6-14-25

Form No: 01-14 HC (rev. 30-Sept-2013)



**NEW JERSEY
CHAIN OF
CUSTODY**

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers

Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page

2 of 3

Date Rec'd
in Lab

6/14/25

Project Information

Project Name: Eggtown Municipal Complex

Project Location: Eggtown, NJ

Project # ETWN-03094

(Use Project name as Project #) ☐

Project Manager: Mike Heumiller

ALPHAQuote #:

Turn-Around Time

Standard ☒

Due Date:

Rush (only if pre approved) ☐

of Days:

Deliverables

☒ NJ Full Reduced

☐ EQUIS (1 File) ☐ EQUIS (4 F

☐ Other

Regulatory Requirement

☒ SRS Residential/Non Residential

☒ SRS Impact to Groundwater

☐ NJ Ground Water Quality Standard

☐ NJ IGW SPLP Leachate Criteria

☐ Other

Client Information

Client: T&M Associates

Address: 11 Tindall Rd.

Middletown, NJ

Phone: (732) 671-6400

Fax:

Email: PT@tandm.com

These samples have been previously analyzed by Alpha ☐

For EPH, selection is
REQUIRED:

- ☐ Category 1
☒ Category 2

For VOC, selection
is REQUIRED:

- ☐ 1,4-Dioxane
☐ 8011

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

ALPHA Lab ID
(Lab Use Only)

Sample ID

Collection

Date

Time

Sample
Matrix

Sampler's
Initials

37504-11 SB-11
12 SB-12
13 SB-13
14 SB-14
15 SB-15
16 SB-16
17 SB-17
18 SB-18
19 SB-19
20 SB-20

6/13/25 8:15
9:00
9:20
9:40
10:05
10:35
11:00
11:25
12:15
12:35

S RF
S RF
S RF
S RF
S RF
S RF
S RF
S RF
S RF
S RF

EPH Cat 2
TCL/TAL+30

Preservative Code:

A = None
B = HCl
C = HNO₃
D = H₂SO₄
E = NaOH
F = MeOH
G = NaHSO₄
H = Na₂S₂O₃
K/E = Zn Ac/NaOH
O = Other

Container Code

P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935

Mansfield: Certification No: MA015

Container Type

AAE

Preservative

AA

Relinquished By:

B.B. Jantling
SMS
RODMER
SP

Date/Time

6/13/25
6:13.3 1927
6:14.25
6:14 0405

Received By:

SSM
RODMER
SP

Date/Time

6-17-25 16
6-13-25 20:30
6-14 083
6-14 040

Form No: 01-14 HC (rev. 30-Sept-2013)



NEW JERSEY CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page
3 of 3

Date Rec'd
In Lab 6/14/25

Project Information

Project Name: Eatontown Municipal Complex
Project Location: Eatontown, NJ
Project # ETWN-03094
(Use Project name as Project #) ☐
Project Manager: Mike Heumiller
ALPHAQuote #:
Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☒ NJ Full Reduced
☐ EQuIS (1 File) ☐ EQuIS (4 F
☐ Other

Regulatory Requirement

☒ SRS Residential/Non Residential
☒ SRS Impact to Groundwater
☐ NJ Ground Water Quality Standards
☐ NJ IGW SPLP Leachate Criteria
☐ Other

These samples have been previously analyzed by Alpha ☐

For EPH, selection is REQUIRED:

☐ Category 1
☒ Category 2

For VOC, selection is REQUIRED:

☐ 1,4-Dioxane
☐ 8011

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Full TCLP
RCRA Characteristics
Reactivity-Soluble
Acid-Base
Flammability
Corrosivity
Paint Filter

ALPHA Lab ID
(Lab Use Only)

Sample ID

Collection

Sample
Matrix

Sampler's
Initials

Date

Time

37504-21 WC-1
22 WC-2
23 WC-3
24 WC-4

6/12/25 11:30
6/12/25 13:50
6/13/25 10:15
6/13/25 12:45

S RF
S RF
S RF
S RF

XX XX
XX XX
XX XX
XX XX

Preservative Code:

A = None
B = HCl
C = HNO₃
D = H₂SO₄
E = NaOH
F = MeOH
G = NaHSO₄
H = Na₂S₂O₃
K/E = Zn Ac/NaOH
O = Other

Container Code:

P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935

Mansfield: Certification No: MA015

Container Type

AA AA

Preservative

AA AA

Relinquished By:

Date/Time

Received By:

Date/Time

BL J. J. J.
SSm
K. J. J.
SP

6/13/25
6-13-25 1427
6-14-25
6-14 0405

SSm
K. J. J.
SP

6-13-25 16
6-13-25 203
6-14 023
6-14 0405

Form No: 01-14 HC (rev. 30-Sept-2013)



Sample Delivery Group Summary

Pace Job Number : L2537504

Received : 13-JUN-2025

Account Name : T & M Associates

Reviewer : Maile Kolton

Project Number : ETWN-03094

Project Name : EATONTOWN MUNICIPAL COMPLEX

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	2.3	
B	Absent/	Ice	2.2	

Condition Information

1) All samples on COC received?	YES
2) Extra samples received?	NO
3) Are there any sample container discrepancies?	NO
4) Are there any discrepancies between COC & sample labels?	NO
5) Are samples in appropriate containers for requested analysis?	YES
6) Are samples properly preserved for requested analysis?	YES
7) Are samples within holding time for requested analysis?	YES
8) All sampling equipment returned?	NA

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	NO
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