**NEW YORK STATE**
**DEPARTMENT OF ENVIRONMENTAL CONSERVATION**

***Request to Import/Reuse Fill or Soil***

*This form is based on the information required by DER-10, Section 5.4(e) and 6NYCRR Part 360.13. Use of this form is not a substitute for reading the applicable regulations and Technical Guidance document.*

## SECTION 1 – SITE BACKGROUND

Site Name: Nassau Metals OU-2

Site Number: V00159

The allowable site use is: Commercial or Industrial Use

Have Ecological Resources been identified? yes

Is this soil originating from the site? yes

How many cubic yards of soil will be imported/reused? 50-100

If greater than 1000 cubic yards will be imported, enter volume to be imported:

## SECTION 2 – MATERIAL OTHER THAN SOIL

Is the material to be imported gravel, rock or stone? no

Does it contain less than 10%, by weight, material that passes a size 100 sieve? yes

Is this virgin material from a permitted mine or quarry? no

Is this material recycled concrete or brick from a DEC registered processing facility? no

## SECTION 3 - SAMPLING

Provide a brief description of the number and type of samples collected in the space below:

Two (2) discrete grab samples collected from existing landscaped areas, designated DB-8 and DB-10, in the 0 to 12" interval, and analyzed for NYSDEC Part 375 Parameters.

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*Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.*

*If the material meets requirements of DER-10 section 5.4(e)5 (other material), no chemical testing needed.*

## SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

No VOC detections above MDLS.
Several SVOC detections but all concentrations were below Commercial and PGW SCOs.
No Pesticides, Herbicides, or PCB detections above MDLs.
Several heavy metal detections but all concentrations were below Commercial and PGW SCOs.

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*Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.*

*If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.*

## SECTION 4 – SOURCE OF FILL

Name of person providing fill and relationship to the source:

On-site reuse

Name and address of fill source:

Nassau Metals OU-2, 286 Richmond Valley Rd

Location where fill was obtained:

158 Page Avenue

Identification of any state or local approvals as a fill source:

If no approvals are available, provide a brief history of the use of the property that is the fill source:

Historical industrial facility that is enrolled in the NYSDEC Voluntary Cleanup Program

Provide a list of supporting documentation included with this request:

Laboratory Data Package
Laboratory Comparison Table
Figure with sampling and re-use locations

The information provided on this form is accurate and complete.

Jamie Burgher Digitally signed by Jamie Burgher
Date: 2025.11.12 13:54:50 -05'00'

Signature

11/12/25

Date

Jamie Burgher

Print Name

Laurel Environmental Geosciences, DPC.

Firm

# Technical Report

prepared for:

**Laurel Environmental Geosciences, D.P.C.**
53 W Hills Road, Suite 1
Huntington Station NY, 11746
**Attention: Scott Yanuck**

Report Date: 10/06/2025
**Client Project ID: 236 Richmond Valley Rd Staten Island A22-115 JB**
York Project (SDG) No.: 25I1806


Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 10/06/2025
Client Project ID: 236 Richmond Valley Rd Staten Island A22-115 JB
York Project (SDG) No.: 25I1806

**Laurel Environmental Geosciences, D.P.C.**
53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

## Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on September 26, 2025 and listed below. The project was identified as your project: **236 Richmond Valley Rd Staten Island A22-115 JB**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

| York Sample ID | Client Sample ID | Matrix | Date Collected | Date Received |
|---|---|---|---|---|
| 25I1806-01 | DB-7 | Soil | 09/25/2025 | 09/26/2025 |
| 25I1806-02 | DB-8 | Soil | 09/25/2025 | 09/26/2025 |
| 25I1806-03 | DB-9 | Soil | 09/25/2025 | 09/26/2025 |
| 25I1806-04 | DB-10 | Soil | 09/25/2025 | 09/26/2025 |

## General Notes for York Project (SDG) No.: 25I1806

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

**Approved By:** Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

**Date:** 10/06/2025

# Sample Information

**Client Sample ID:** **DB-7** **York Sample ID:** **25I1806-01**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:45 pm | 09/26/2025 |

## SVOA, 8270 MASTER

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 92-52-4 | 1,1-Biphenyl | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 11:54 | AK |
| 95-94-3 | 1,2,4,5-Tetrachlorobenzene | ND | | ug/kg dry | 91.5 | 183 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 11:54 | AK |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | CCVE | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 11:54 | AK |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 11:54 | AK |
| 122-66-7 | 1,2-Diphenylhydrazine (as Azobenzene) | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 11:54 | AK |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 11:54 | AK |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 11:54 | AK |
| 58-90-2 | 2,3,4,6-Tetrachlorophenol | ND | | ug/kg dry | 91.5 | 183 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 11:54 | AK |
| 95-95-4 | 2,4,5-Trichlorophenol | ND | CCVE | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 11:54 | AK |
| 88-06-2 | 2,4,6-Trichlorophenol | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 11:54 | AK |
| 120-83-2 | 2,4-Dichlorophenol | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 11:54 | AK |
| 105-67-9 | 2,4-Dimethylphenol | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 11:54 | AK |
| 51-28-5 | 2,4-Dinitrophenol | ND | CCVE | ug/kg dry | 91.5 | 183 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 11:54 | AK |
| 121-14-2 | 2,4-Dinitrotoluene | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 11:54 | AK |
| 606-20-2 | 2,6-Dinitrotoluene | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 11:54 | AK |
| 91-58-7 | 2-Chloronaphthalene | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 11:54 | AK |
| 95-57-8 | 2-Chlorophenol | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 11:54 | AK |
| 91-57-6 | 2-Methylnaphthalene | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 11:54 | AK |
| 95-48-7 | 2-Methylphenol | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 11:54 | AK |
| 88-74-4 | 2-Nitroaniline | ND | | ug/kg dry | 91.5 | 183 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 11:54 | AK |
| 88-75-5 | 2-Nitrophenol | ND | CCVE | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 11:54 | AK |
| 65794-96-9 | * 3- & 4-Methylphenols | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840 | 10/06/2025 11:54 | AK |

# Sample Information

**Client Sample ID:** DB-7 **York Sample ID:** 25I1806-01

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:45 pm | 09/26/2025 |

## SVOA, 8270 MASTER

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 91-94-1 | 3,3-Dichlorobenzidine | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 99-09-2 | 3-Nitroaniline | ND | | ug/kg dry | 91.5 | 183 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | ND | | ug/kg dry | 91.5 | 183 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 101-55-3 | 4-Bromophenyl phenyl ether | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 59-50-7 | 4-Chloro-3-methylphenol | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 106-47-8 | 4-Chloroaniline | ND | CCVE | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 7005-72-3 | 4-Chlorophenyl phenyl ether | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 100-01-6 | 4-Nitroaniline | ND | | ug/kg dry | 91.5 | 183 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 100-02-7 | 4-Nitrophenol | ND | | ug/kg dry | 91.5 | 183 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 83-32-9 | **Acenaphthene** | **85.6** | J | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 208-96-8 | Acenaphthylene | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 98-86-2 | Acetophenone | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 62-53-3 | Aniline | ND | | ug/kg dry | 183 | 366 | 2 | EPA 8270E<br>Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 120-12-7 | **Anthracene** | **117** | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 1912-24-9 | Atrazine | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 100-52-7 | Benzaldehyde | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 92-87-5 | Benzidine | ND | CCVE | ug/kg dry | 183 | 366 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 56-55-3 | **Benzo(a)anthracene** | **413** | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 50-32-8 | **Benzo(a)pyrene** | **342** | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 205-99-2 | **Benzo(b)fluoranthene** | **343** | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 191-24-2 | **Benzo(g,h,i)perylene** | **187** | CCVE | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 207-08-9 | **Benzo(k)fluoranthene** | **351** | CCVE | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 65-85-0 | Benzoic acid | ND | CCVE | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |

# Sample Information

**Client Sample ID:** **DB-7** **York Sample ID:** **25I1806-01**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:45 pm | 09/26/2025 |

## SVOA, 8270 MASTER

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 100-51-6 | Benzyl alcohol | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 85-68-7 | Benzyl butyl phthalate | ND | CCVE | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 111-91-1 | Bis(2-chloroethoxy)methane | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 111-44-4 | Bis(2-chloroethyl)ether | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 108-60-1 | Bis(2-chloroisopropyl)ether | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 117-81-7 | **Bis(2-ethylhexyl)phthalate** | **52.7** | CCVE, J | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 105-60-2 | Caprolactam | ND | | ug/kg dry | 91.5 | 183 | 2 | EPA 8270E<br>Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 86-74-8 | **Carbazole** | **62.9** | J | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 218-01-9 | **Chrysene** | **415** | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 53-70-3 | **Dibenzo(a,h)anthracene** | **70.9** | J | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 132-64-9 | Dibenzofuran | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 84-66-2 | Diethyl phthalate | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 131-11-3 | Dimethyl phthalate | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 84-74-2 | Di-n-butyl phthalate | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 117-84-0 | Di-n-octyl phthalate | ND | CCVE | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 206-44-0 | **Fluoranthene** | **913** | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 86-73-7 | **Fluorene** | **65.1** | J | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 118-74-1 | Hexachlorobenzene | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 87-68-3 | Hexachlorobutadiene | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 77-47-4 | Hexachlorocyclopentadiene | ND | CCVE | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 67-72-1 | Hexachloroethane | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 193-39-5 | **Indeno(1,2,3-cd)pyrene** | **209** | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |
| 78-59-1 | Isophorone | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 11:54 | AK |

# Sample Information

**Client Sample ID:** **DB-7** **York Sample ID:** **25I1806-01**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:45 pm | 09/26/2025 |

## SVOA, 8270 MASTER

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 91-20-3 | Naphthalene | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 11:54 | AK |
| 98-95-3 | Nitrobenzene | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 11:54 | AK |
| 62-75-9 | N-Nitrosodimethylamine | ND | CCVE | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 11:54 | AK |
| 621-64-7 | N-nitroso-di-n-propylamine | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 11:54 | AK |
| 86-30-6 | N-Nitrosodiphenylamine | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 11:54 | AK |
| 87-86-5 | Pentachlorophenol | ND | CCVE | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 11:54 | AK |
| 85-01-8 | **Phenanthrene** | **504** | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 11:54 | AK |
| 108-95-2 | Phenol | ND | | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 11:54 | AK |
| 129-00-0 | **Pyrene** | **654** | CCVE | ug/kg dry | 45.9 | 91.5 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 11:54 | AK |
| 110-86-1 | Pyridine | ND | CCVE | ug/kg dry | 183 | 366 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 11:54 | AK |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 367-12-4 | *Surrogate: SURR: 2-Fluorophenol* | *49.2 %* | *20-108* |
| 13127-88-3 | *Surrogate: SURR: Phenol-d6* | *48.0 %* | *23-114* |
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *67.9 %* | *22-108* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *61.4 %* | *21-113* |
| 118-79-6 | *Surrogate: SURR: 2,4,6-Tribromophenol* | *66.2 %* | *19-110* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *60.7 %* | *24-116* |

## PEST, 8081 MASTER

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 72-54-8 | 4,4'-DDD | ND | | ug/kg dry | 1.83 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 20:38 | RJ |
| 72-55-9 | **4,4'-DDE** | **2.91** | P | ug/kg dry | 1.83 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-( | 10/03/2025 20:38 | RJ |
| 50-29-3 | **4,4'-DDT** | **2.86** | P | ug/kg dry | 1.83 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-( | 10/03/2025 20:38 | RJ |
| 309-00-2 | Aldrin | ND | | ug/kg dry | 1.83 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 20:38 | RJ |
| 319-84-6 | alpha-BHC | ND | | ug/kg dry | 1.83 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 20:38 | RJ |

# Sample Information

**Client Sample ID:** **DB-7** **York Sample ID:** **25I1806-01**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:45 pm | 09/26/2025 |

## PEST, 8081 MASTER

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 5103-71-9 | alpha-Chlordane | ND | | ug/kg dry | 1.83 | 5 | EPA 8081B<br>Certifications: NYSDOH-NY10854,NJDEP-CT005 | 10/02/2025 10:02 | 10/03/2025 20:38 | RJ |
| 319-85-7 | beta-BHC | ND | | ug/kg dry | 1.83 | 5 | EPA 8081B<br>Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/02/2025 10:02 | 10/03/2025 20:38 | RJ |
| 319-86-8 | delta-BHC | ND | | ug/kg dry | 1.83 | 5 | EPA 8081B<br>Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/02/2025 10:02 | 10/03/2025 20:38 | RJ |
| 60-57-1 | Dieldrin | ND | | ug/kg dry | 1.83 | 5 | EPA 8081B<br>Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/02/2025 10:02 | 10/03/2025 20:38 | RJ |
| 959-98-8 | Endosulfan I | ND | | ug/kg dry | 1.83 | 5 | EPA 8081B<br>Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/02/2025 10:02 | 10/03/2025 20:38 | RJ |
| 33213-65-9 | Endosulfan II | ND | | ug/kg dry | 1.83 | 5 | EPA 8081B<br>Certifications: CTDPH-PH-0840,NYSDOH-NY10854 | 10/02/2025 10:02 | 10/03/2025 20:38 | RJ |
| 1031-07-8 | Endosulfan sulfate | ND | | ug/kg dry | 1.83 | 5 | EPA 8081B<br>Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/02/2025 10:02 | 10/03/2025 20:38 | RJ |
| 72-20-8 | Endrin | ND | | ug/kg dry | 1.83 | 5 | EPA 8081B<br>Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/02/2025 10:02 | 10/03/2025 20:38 | RJ |
| 58-89-9 | gamma-BHC (Lindane) | ND | | ug/kg dry | 1.83 | 5 | EPA 8081B<br>Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/02/2025 10:02 | 10/03/2025 20:38 | RJ |
| 76-44-8 | Heptachlor | ND | | ug/kg dry | 1.83 | 5 | EPA 8081B<br>Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/02/2025 10:02 | 10/03/2025 20:38 | RJ |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 2051-24-3 | *Surrogate: Decachlorobiphenyl* | *112 %* | *30-150* |
| 877-09-8 | *Surrogate: Tetrachloro-m-xylene* | *103 %* | *30-150* |

## PCB, 8082 MASTER

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 12674-11-2 | Aroclor 1016 | ND | | mg/kg dry | 0.0183 | 1 | EPA 8082A<br>Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0 | 10/02/2025 09:56 | 10/03/2025 17:30 | NF |
| 11104-28-2 | Aroclor 1221 | ND | | mg/kg dry | 0.0183 | 1 | EPA 8082A<br>Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0 | 10/02/2025 09:56 | 10/03/2025 17:30 | NF |
| 11141-16-5 | Aroclor 1232 | ND | | mg/kg dry | 0.0183 | 1 | EPA 8082A<br>Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0 | 10/02/2025 09:56 | 10/03/2025 17:30 | NF |
| 53469-21-9 | Aroclor 1242 | ND | | mg/kg dry | 0.0183 | 1 | EPA 8082A<br>Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0 | 10/02/2025 09:56 | 10/03/2025 17:30 | NF |
| 12672-29-6 | Aroclor 1248 | ND | | mg/kg dry | 0.0183 | 1 | EPA 8082A<br>Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0 | 10/02/2025 09:56 | 10/03/2025 17:30 | NF |
| 11097-69-1 | **Aroclor 1254** | **0.0344** | | mg/kg dry | 0.0183 | 1 | EPA 8082A<br>Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-( | 10/02/2025 09:56 | 10/03/2025 17:30 | NF |
| 11096-82-5 | **Aroclor 1260** | **0.0274** | | mg/kg dry | 0.0183 | 1 | EPA 8082A<br>Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-( | 10/02/2025 09:56 | 10/03/2025 17:30 | NF |
| 1336-36-3 | *** Total PCBs** | **0.0618** | | mg/kg dry | 0.0183 | 1 | EPA 8082A<br>Certifications: | 10/02/2025 09:56 | 10/03/2025 17:30 | NF |

| Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|

# Sample Information

**Client Sample ID:** **DB-7** **York Sample ID:** **25I1806-01**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:45 pm | 09/26/2025 |

## PCB, 8082 MASTER

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 877-09-8 | *Surrogate: Tetrachloro-m-xylene* | *102 %* | | | *30-120* | | | | | |
| 2051-24-3 | *Surrogate: Decachlorobiphenyl* | *95.0 %* | | | *30-120* | | | | | |

## HERB, 8151 MASTER

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 93-72-1 | 2,4,5-TP (Silvex) | ND | | ug/kg dry | 22.1 | 1 | EPA 8151A | 10/01/2025 10:11 | 10/02/2025 13:34 | gxb |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 19719-28-9 | *Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)* | *84.6 %* | *21-150* |

## Metals, Target Analyte

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7429-90-5 | **Aluminum** | **10700** | | mg/kg dry | 4.62 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:08 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |
| 7440-36-0 | Antimony | ND | | mg/kg dry | 2.31 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:08 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |
| 7440-38-2 | **Arsenic** | **9.05** | | mg/kg dry | 1.39 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:08 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |
| 7440-39-3 | **Barium** | **74.9** | | mg/kg dry | 2.30 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:08 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |
| 7440-41-7 | **Beryllium** | **0.795** | | mg/kg dry | 0.047 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:08 | AGNR |
| | | | | | | | Certifications: | NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440 | | |
| 7440-43-9 | **Cadmium** | **0.434** | | mg/kg dry | 0.277 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:08 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |
| 7440-70-2 | **Calcium** | **2690** | | mg/kg dry | 4.62 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:08 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |
| 7440-47-3 | **Chromium** | **23.4** | | mg/kg dry | 0.462 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:08 | AGNR |
| | | | | | | | Certifications: | NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440 | | |
| 7440-48-4 | **Cobalt** | **6.17** | | mg/kg dry | 0.369 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:08 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |
| 7440-50-8 | **Copper** | **293** | | mg/kg dry | 1.85 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:08 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |
| 7439-89-6 | **Iron** | **15000** | | mg/kg dry | 23.1 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:08 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |
| 7439-92-1 | **Lead** | **183** | | mg/kg dry | 0.462 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:08 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |

# Sample Information

**Client Sample ID:** **DB-7** **York Sample ID:** **25I1806-01**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:45 pm | 09/26/2025 |

## Metals, Target Analyte

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-95-4 | **Magnesium** | **2210** | | mg/kg dry | 4.62 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:08 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-( | | |
| 7439-96-5 | **Manganese** | **291** | | mg/kg dry | 0.462 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:08 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-( | | |
| 7440-02-0 | **Nickel** | **20.5** | | mg/kg dry | 0.920 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:08 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-( | | |
| 7440-09-7 | **Potassium** | **1080** | | mg/kg dry | 4.62 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:08 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-( | | |
| 7782-49-2 | Selenium | ND | | mg/kg dry | 2.31 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:08 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |
| 7440-22-4 | **Silver** | **0.822** | M-CCV 1 | mg/kg dry | 0.465 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:08 | AGNR |
| | | | | | | | Certifications: | NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440 | | |
| 7440-23-5 | **Sodium** | **106** | | mg/kg dry | 46.2 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:08 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-( | | |
| 7440-28-0 | Thallium | ND | | mg/kg dry | 1.85 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:08 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |
| 7440-62-2 | **Vanadium** | **30.1** | | mg/kg dry | 0.920 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:08 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-( | | |
| 7440-66-6 | **Zinc** | **159** | | mg/kg dry | 2.30 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:08 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-( | | |

## Mercury by 7473

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-97-6 | **Mercury** | **0.345** | | mg/kg dry | 0.0332 | 1 | EPA 7473 | 09/29/2025 08:45 | 09/29/2025 15:49 | LCB |
| | | | | | | | Certifications: | NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH- | | |

## Total Solids

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | *** % Solids** | **90.2** | | % | 0.100 | 1 | SM 2540G | 09/29/2025 11:56 | 09/30/2025 11:20 | CD |
| | | | | | | | Certifications: | CTDPH-PH-0840 | | |

## Analyzed by: Phoenix Environmental Laboratories, Inc. S

## Volatile Organics, Tentatively Identified Cmpds.

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|

## Sample Information

**Client Sample ID:** DB-7 **York Sample ID:** 25I1806-01

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:45 pm | 09/26/2025 |

## Analyzed by: Phoenix Environmental Laboratories, Inc. S

**Volatile Organics, Tentatively Identified Cmpds.** **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Tentatively Identified Compounds | See Attached | | | | | | EPA 8260C Certifications: | 09/25/2025 12:45 | 09/30/2025 23:52 | PHO |

## Analyzed by: Phoenix Environmental Labs, Inc.

**VOA, 8260 Master** **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 71-55-6 | 1,1,1-Trichloroethane | ND | | mg/Kg | 0.00065 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | mg/Kg | 0.0013 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | mg/Kg | 0.0013 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 75-34-3 | 1,1-Dichloroethane | ND | | mg/Kg | 0.0013 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 75-35-4 | 1,1-Dichloroethene | ND | | mg/Kg | 0.00065 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | mg/Kg | 0.0013 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | mg/Kg | 0.0013 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | | mg/Kg | 0.00065 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | mg/Kg | 0.0013 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 106-93-4 | 1,2-Dibromoethane | ND | | mg/Kg | 0.00065 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | mg/Kg | 0.00065 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 107-06-2 | 1,2-Dichloroethane | ND | | mg/Kg | 0.00065 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 78-87-5 | 1,2-Dichloropropane | ND | | mg/Kg | 0.0013 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | | mg/Kg | 0.00065 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | mg/Kg | 0.00065 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | mg/Kg | 0.00065 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |

## Sample Information

**Client Sample ID:** **DB-7** **York Sample ID:** **25I1806-01**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:45 pm | 09/26/2025 |

## Analyzed by: Phoenix Environmental Labs, Inc.

**VOA, 8260 Master** **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 123-91-1 | 1,4-dioxane | ND | | mg/Kg | 0.052 | 0.098 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 591-78-6 | 2-Hexanone | ND | | mg/Kg | 0.0065 | 0.033 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | mg/Kg | 0.0065 | 0.033 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 67-64-1 | Acetone | ND | | mg/Kg | 0.0065 | 0.065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 71-43-2 | Benzene | ND | | mg/Kg | 0.00065 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 74-97-5 | Bromochloromethane | ND | | mg/Kg | 0.00065 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 75-27-4 | Bromodichloromethane | ND | | mg/Kg | 0.0013 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 75-25-2 | Bromoform | ND | | mg/Kg | 0.0013 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 74-83-9 | Bromomethane | ND | | mg/Kg | 0.0026 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 75-15-0 | Carbon Disulfide | ND | | mg/Kg | 0.0013 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 56-23-5 | Carbon tetrachloride | ND | | mg/Kg | 0.0013 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 108-90-7 | Chlorobenzene | ND | | mg/Kg | 0.00065 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 75-00-3 | Chloroethane | ND | | mg/Kg | 0.00065 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 67-66-3 | Chloroform | ND | | mg/Kg | 0.00065 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 74-87-3 | Chloromethane | ND | | mg/Kg | 0.0013 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 156-59-2 | cis-1,2-Dichloroethene | ND | | mg/Kg | 0.00065 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | | mg/Kg | 0.00065 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 110-82-7 | Cyclohexane | ND | | mg/Kg | 0.0013 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 124-48-1 | Dibromochloromethane | ND | | mg/Kg | 0.0013 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 75-71-8 | Dichlorodifluoromethane | ND | | mg/Kg | 0.00065 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 100-41-4 | Ethylbenzene | ND | | mg/Kg | 0.00065 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 98-82-8 | Isopropylbenzene | ND | | mg/Kg | 0.00065 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 179601-23-1 | m&p-Xylene | ND | | mg/Kg | 0.0013 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |

## Sample Information

**Client Sample ID:** **DB-7** **York Sample ID:** **25I1806-01**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:45 pm | 09/26/2025 |

## Analyzed by: Phoenix Environmental Labs, Inc.

**VOA, 8260 Master** **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 78-93-3 | Methyl ethyl ketone | ND | | mg/Kg | 0.0065 | 0.039 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 1634-04-4 | Methyl t-butyl ether (MTBE) | ND | | mg/Kg | 0.0013 | 0.013 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 79-20-9 | Methylacetate | ND | | mg/Kg | 0.065 | 0.065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 108-87-2 | Methylcyclohexane | ND | | mg/Kg | 0.0013 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 75-09-2 | Methylene chloride | ND | | mg/Kg | 0.0065 | 0.033 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 95-47-6 | o-Xylene | ND | | mg/Kg | 0.0013 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 100-42-5 | Styrene | ND | | mg/Kg | 0.00065 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 127-18-4 | Tetrachloroethene | ND | | mg/Kg | 0.0013 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 108-88-3 | Toluene | ND | | mg/Kg | 0.00065 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 1330-20-7 | Total Xylenes | ND | | mg/Kg | 0.0065 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | | mg/Kg | 0.00065 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | | mg/Kg | 0.00065 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 79-01-6 | Trichloroethene | ND | | mg/Kg | 0.00065 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 75-69-4 | Trichlorofluoromethane | ND | | mg/Kg | 0.0013 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 76-13-1 | Trichlorotrifluoroethane | ND | | mg/Kg | 0.00065 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |
| 75-01-4 | Vinyl chloride | ND | | mg/Kg | 0.00065 | 0.0065 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:45 | 09/30/2025 23:52 | CT007 |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 2199-69-1 | *Surrogate: % 1,2-dichlorobenzene-d4* | *93 %* | *70-130* |
| 460-00-4 | *Surrogate: % Bromofluorobenzene* | *86 %* | *70-130* |
| 1868-53-7 | *Surrogate: % Dibromofluoromethane* | *97 %* | *70-130* |
| 2037-26-5 | *Surrogate: % Toluene-d8* | *86 %* | *70-130* |

# Sample Information

**Client Sample ID:** **DB-8** **York Sample ID:** **25I1806-02**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:40 pm | 09/26/2025 |

## SVOA, 8270 MASTER

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 92-52-4 | 1,1-Biphenyl | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 12:23 | AK |
| 95-94-3 | 1,2,4,5-Tetrachlorobenzene | ND | | ug/kg dry | 89.0 | 178 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 12:23 | AK |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | CCVE | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 12:23 | AK |
| 122-66-7 | 1,2-Diphenylhydrazine (as Azobenzene) | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 12:23 | AK |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 12:23 | AK |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 12:23 | AK |
| 58-90-2 | 2,3,4,6-Tetrachlorophenol | ND | | ug/kg dry | 89.0 | 178 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 12:23 | AK |
| 95-95-4 | 2,4,5-Trichlorophenol | ND | CCVE | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 88-06-2 | 2,4,6-Trichlorophenol | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 120-83-2 | 2,4-Dichlorophenol | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 105-67-9 | 2,4-Dimethylphenol | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 51-28-5 | 2,4-Dinitrophenol | ND | CCVE | ug/kg dry | 89.0 | 178 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 121-14-2 | 2,4-Dinitrotoluene | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 606-20-2 | 2,6-Dinitrotoluene | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 91-58-7 | 2-Chloronaphthalene | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 95-57-8 | 2-Chlorophenol | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 91-57-6 | 2-Methylnaphthalene | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 95-48-7 | 2-Methylphenol | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 88-74-4 | 2-Nitroaniline | ND | | ug/kg dry | 89.0 | 178 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 88-75-5 | 2-Nitrophenol | ND | CCVE | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 65794-96-9 | * 3- & 4-Methylphenols | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840 | 10/06/2025 12:23 | AK |
| 91-94-1 | 3,3-Dichlorobenzidine | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |

# Sample Information

**Client Sample ID:** **DB-8** **York Sample ID:** **25I1806-02**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:40 pm | 09/26/2025 |

## SVOA, 8270 MASTER

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99-09-2 | 3-Nitroaniline | ND | | ug/kg dry | 89.0 | 178 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | ND | | ug/kg dry | 89.0 | 178 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 101-55-3 | 4-Bromophenyl phenyl ether | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 59-50-7 | 4-Chloro-3-methylphenol | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 106-47-8 | 4-Chloroaniline | ND | CCVE | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 7005-72-3 | 4-Chlorophenyl phenyl ether | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 100-01-6 | 4-Nitroaniline | ND | | ug/kg dry | 89.0 | 178 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 100-02-7 | 4-Nitrophenol | ND | | ug/kg dry | 89.0 | 178 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 83-32-9 | **Acenaphthene** | **91.8** | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 208-96-8 | Acenaphthylene | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 98-86-2 | Acetophenone | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 12:23 | AK |
| 62-53-3 | Aniline | ND | | ug/kg dry | 178 | 356 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 12:23 | AK |
| 120-12-7 | **Anthracene** | **127** | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 1912-24-9 | Atrazine | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 12:23 | AK |
| 100-52-7 | Benzaldehyde | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 12:23 | AK |
| 92-87-5 | Benzidine | ND | CCVE | ug/kg dry | 178 | 356 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 56-55-3 | **Benzo(a)anthracene** | **474** | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 50-32-8 | **Benzo(a)pyrene** | **415** | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 205-99-2 | **Benzo(b)fluoranthene** | **425** | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 191-24-2 | **Benzo(g,h,i)perylene** | **212** | CCVE | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 207-08-9 | **Benzo(k)fluoranthene** | **393** | CCVE | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 65-85-0 | Benzoic acid | ND | CCVE | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 12:23 | AK |
| 100-51-6 | Benzyl alcohol | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 12:23 | AK |

# Sample Information

**Client Sample ID:** **DB-8** **York Sample ID:** **25I1806-02**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:40 pm | 09/26/2025 |

## SVOA, 8270 MASTER

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 85-68-7 | Benzyl butyl phthalate | ND | CCVE | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:23 | AK |
| 111-91-1 | Bis(2-chloroethoxy)methane | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:23 | AK |
| 111-44-4 | Bis(2-chloroethyl)ether | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:23 | AK |
| 108-60-1 | Bis(2-chloroisopropyl)ether | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:23 | AK |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | ND | CCVE | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:23 | AK |
| 105-60-2 | Caprolactam | ND | | ug/kg dry | 89.0 | 178 | 2 | EPA 8270E<br>Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/01/2025 14:08 | 10/06/2025 12:23 | AK |
| 86-74-8 | **Carbazole** | **74.7** | J | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:23 | AK |
| 218-01-9 | **Chrysene** | **507** | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:23 | AK |
| 53-70-3 | **Dibenzo(a,h)anthracene** | **84.7** | J | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:23 | AK |
| 132-64-9 | Dibenzofuran | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:23 | AK |
| 84-66-2 | Diethyl phthalate | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:23 | AK |
| 131-11-3 | Dimethyl phthalate | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:23 | AK |
| 84-74-2 | Di-n-butyl phthalate | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:23 | AK |
| 117-84-0 | Di-n-octyl phthalate | ND | CCVE | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:23 | AK |
| 206-44-0 | **Fluoranthene** | **1040** | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:23 | AK |
| 86-73-7 | **Fluorene** | **61.9** | J | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/01/2025 14:08 | 10/06/2025 12:23 | AK |
| 118-74-1 | Hexachlorobenzene | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:23 | AK |
| 87-68-3 | Hexachlorobutadiene | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:23 | AK |
| 77-47-4 | Hexachlorocyclopentadiene | ND | CCVE | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:23 | AK |
| 67-72-1 | Hexachloroethane | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:23 | AK |
| 193-39-5 | **Indeno(1,2,3-cd)pyrene** | **243** | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:23 | AK |
| 78-59-1 | Isophorone | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:23 | AK |
| 91-20-3 | Naphthalene | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:23 | AK |

# Sample Information

**Client Sample ID:** **DB-8** **York Sample ID:** **25I1806-02**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:40 pm | 09/26/2025 |

## SVOA, 8270 MASTER

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 98-95-3 | Nitrobenzene | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 62-75-9 | N-Nitrosodimethylamine | ND | CCVE | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 621-64-7 | N-nitroso-di-n-propylamine | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 86-30-6 | N-Nitrosodiphenylamine | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 87-86-5 | Pentachlorophenol | ND | CCVE | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 85-01-8 | **Phenanthrene** | **514** | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 108-95-2 | Phenol | ND | | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 129-00-0 | **Pyrene** | **750** | CCVE | ug/kg dry | 44.6 | 89.0 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |
| 110-86-1 | Pyridine | ND | CCVE | ug/kg dry | 178 | 356 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:23 | AK |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 367-12-4 | *Surrogate: SURR: 2-Fluorophenol* | *44.7 %* | *20-108* |
| 13127-88-3 | *Surrogate: SURR: Phenol-d6* | *45.4 %* | *23-114* |
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *61.4 %* | *22-108* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *56.0 %* | *21-113* |
| 118-79-6 | *Surrogate: SURR: 2,4,6-Tribromophenol* | *64.0 %* | *19-110* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *57.5 %* | *24-116* |

## PEST, 8081 MASTER

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 72-54-8 | 4,4'-DDD | ND | | ug/kg dry | 1.78 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 20:53 | RJ |
| 72-55-9 | 4,4'-DDE | ND | | ug/kg dry | 1.78 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 20:53 | RJ |
| 50-29-3 | 4,4'-DDT | ND | | ug/kg dry | 1.78 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 20:53 | RJ |
| 309-00-2 | Aldrin | ND | | ug/kg dry | 1.78 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 20:53 | RJ |
| 319-84-6 | alpha-BHC | ND | | ug/kg dry | 1.78 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 20:53 | RJ |
| 319-85-7 | beta-BHC | ND | | ug/kg dry | 1.78 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 20:53 | RJ |
| 319-86-8 | delta-BHC | ND | | ug/kg dry | 1.78 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 20:53 | RJ |

# Sample Information

**Client Sample ID:** **DB-8** **York Sample ID:** **25I1806-02**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:40 pm | 09/26/2025 |

## PEST, 8081 MASTER

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 60-57-1 | Dieldrin | ND | | ug/kg dry | 1.78 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 20:53 | RJ |
| 959-98-8 | Endosulfan I | ND | | ug/kg dry | 1.78 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 20:53 | RJ |
| 33213-65-9 | Endosulfan II | ND | | ug/kg dry | 1.78 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854 | 10/03/2025 20:53 | RJ |
| 1031-07-8 | Endosulfan sulfate | ND | | ug/kg dry | 1.78 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 20:53 | RJ |
| 72-20-8 | Endrin | ND | | ug/kg dry | 1.78 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 20:53 | RJ |
| 58-89-9 | gamma-BHC (Lindane) | ND | | ug/kg dry | 1.78 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 20:53 | RJ |
| 76-44-8 | Heptachlor | ND | | ug/kg dry | 1.78 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 20:53 | RJ |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 2051-24-3 | *Surrogate: Decachlorobiphenyl* | *83.2 %* | *30-150* |
| 877-09-8 | *Surrogate: Tetrachloro-m-xylene* | *76.6 %* | *30-150* |

## PCB, 8082 MASTER

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 12674-11-2 | Aroclor 1016 | ND | | mg/kg dry | 0.0178 | 1 | EPA 8082A<br>Certifications: | 10/02/2025 09:56<br>NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0 | 10/03/2025 17:43 | NF |
| 11104-28-2 | Aroclor 1221 | ND | | mg/kg dry | 0.0178 | 1 | EPA 8082A<br>Certifications: | 10/02/2025 09:56<br>NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0 | 10/03/2025 17:43 | NF |
| 11141-16-5 | Aroclor 1232 | ND | | mg/kg dry | 0.0178 | 1 | EPA 8082A<br>Certifications: | 10/02/2025 09:56<br>NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0 | 10/03/2025 17:43 | NF |
| 53469-21-9 | Aroclor 1242 | ND | | mg/kg dry | 0.0178 | 1 | EPA 8082A<br>Certifications: | 10/02/2025 09:56<br>NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0 | 10/03/2025 17:43 | NF |
| 12672-29-6 | Aroclor 1248 | ND | | mg/kg dry | 0.0178 | 1 | EPA 8082A<br>Certifications: | 10/02/2025 09:56<br>NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0 | 10/03/2025 17:43 | NF |
| 11097-69-1 | Aroclor 1254 | ND | | mg/kg dry | 0.0178 | 1 | EPA 8082A<br>Certifications: | 10/02/2025 09:56<br>NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0 | 10/03/2025 17:43 | NF |
| 11096-82-5 | Aroclor 1260 | ND | | mg/kg dry | 0.0178 | 1 | EPA 8082A<br>Certifications: | 10/02/2025 09:56<br>NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0 | 10/03/2025 17:43 | NF |
| 1336-36-3 | * Total PCBs | ND | | mg/kg dry | 0.0178 | 1 | EPA 8082A<br>Certifications: | 10/02/2025 09:56 | 10/03/2025 17:43 | NF |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 877-09-8 | *Surrogate: Tetrachloro-m-xylene* | *75.0 %* | *30-120* |
| 2051-24-3 | *Surrogate: Decachlorobiphenyl* | *71.5 %* | *30-120* |

## HERB, 8151 MASTER

**Log-in Notes:** **Sample Notes:**

# Sample Information

**Client Sample ID:** **DB-8** **York Sample ID:** **25I1806-02**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:40 pm | 09/26/2025 |

Sample Prepared by Method: EPA 3550C/8151A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 93-72-1 | 2,4,5-TP (Silvex) | ND | | ug/kg dry | 21.5 | 1 | EPA 8151A<br>Certifications: | 10/01/2025 10:11<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/02/2025 13:40 | gxb |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 19719-28-9 | *Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)* | *74.6 %* | *21-150* |

## Metals, Target Analyte

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7429-90-5 | **Aluminum** | **8230** | | mg/kg dry | 4.49 | 1 | EPA 6010D<br>Certifications: | 09/30/2025 14:34<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/01/2025 11:10 | AGNR |
| 7440-36-0 | Antimony | ND | | mg/kg dry | 2.24 | 1 | EPA 6010D<br>Certifications: | 09/30/2025 14:34<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/01/2025 11:10 | AGNR |
| 7440-38-2 | **Arsenic** | **7.88** | | mg/kg dry | 1.35 | 1 | EPA 6010D<br>Certifications: | 09/30/2025 14:34<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/01/2025 11:10 | AGNR |
| 7440-39-3 | **Barium** | **64.3** | | mg/kg dry | 2.24 | 1 | EPA 6010D<br>Certifications: | 09/30/2025 14:34<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/01/2025 11:10 | AGNR |
| 7440-41-7 | **Beryllium** | **0.420** | | mg/kg dry | 0.045 | 1 | EPA 6010D<br>Certifications: | 09/30/2025 14:34<br>NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440 | 10/01/2025 11:10 | AGNR |
| 7440-43-9 | **Cadmium** | **0.431** | | mg/kg dry | 0.269 | 1 | EPA 6010D<br>Certifications: | 09/30/2025 14:34<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/01/2025 11:10 | AGNR |
| 7440-70-2 | **Calcium** | **3880** | | mg/kg dry | 4.49 | 1 | EPA 6010D<br>Certifications: | 09/30/2025 14:34<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/01/2025 11:10 | AGNR |
| 7440-47-3 | **Chromium** | **18.8** | | mg/kg dry | 0.449 | 1 | EPA 6010D<br>Certifications: | 09/30/2025 14:34<br>NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440 | 10/01/2025 11:10 | AGNR |
| 7440-48-4 | **Cobalt** | **6.04** | | mg/kg dry | 0.359 | 1 | EPA 6010D<br>Certifications: | 09/30/2025 14:34<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/01/2025 11:10 | AGNR |
| 7440-50-8 | **Copper** | **217** | | mg/kg dry | 1.80 | 1 | EPA 6010D<br>Certifications: | 09/30/2025 14:34<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/01/2025 11:10 | AGNR |
| 7439-89-6 | **Iron** | **13200** | | mg/kg dry | 22.4 | 1 | EPA 6010D<br>Certifications: | 09/30/2025 14:34<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/01/2025 11:10 | AGNR |
| 7439-92-1 | **Lead** | **210** | | mg/kg dry | 0.449 | 1 | EPA 6010D<br>Certifications: | 09/30/2025 14:34<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/01/2025 11:10 | AGNR |
| 7439-95-4 | **Magnesium** | **2000** | | mg/kg dry | 4.49 | 1 | EPA 6010D<br>Certifications: | 09/30/2025 14:34<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/01/2025 11:10 | AGNR |
| 7439-96-5 | **Manganese** | **218** | | mg/kg dry | 0.449 | 1 | EPA 6010D<br>Certifications: | 09/30/2025 14:34<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/01/2025 11:10 | AGNR |
| 7440-02-0 | **Nickel** | **18.2** | | mg/kg dry | 0.894 | 1 | EPA 6010D<br>Certifications: | 09/30/2025 14:34<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/01/2025 11:10 | AGNR |
| 7440-09-7 | **Potassium** | **938** | | mg/kg dry | 4.49 | 1 | EPA 6010D<br>Certifications: | 09/30/2025 14:34<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/01/2025 11:10 | AGNR |
| 7782-49-2 | Selenium | ND | | mg/kg dry | 2.24 | 1 | EPA 6010D<br>Certifications: | 09/30/2025 14:34<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/01/2025 11:10 | AGNR |

# Sample Information

**Client Sample ID:** **DB-8** **York Sample ID:** **25I1806-02**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:40 pm | 09/26/2025 |

## Metals, Target Analyte

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7440-22-4 | Silver | ND | M-CCV 1 | mg/kg dry | 0.453 | 1 | EPA 6010D<br>Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440 | 09/30/2025 14:34 | 10/01/2025 11:10 | AGNR |
| 7440-23-5 | **Sodium** | **217** | | mg/kg dry | 44.9 | 1 | EPA 6010D<br>Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-( | 09/30/2025 14:34 | 10/01/2025 11:10 | AGNR |
| 7440-28-0 | Thallium | ND | | mg/kg dry | 1.80 | 1 | EPA 6010D<br>Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 09/30/2025 14:34 | 10/01/2025 11:10 | AGNR |
| 7440-62-2 | **Vanadium** | **24.1** | | mg/kg dry | 0.894 | 1 | EPA 6010D<br>Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-( | 09/30/2025 14:34 | 10/01/2025 11:10 | AGNR |
| 7440-66-6 | **Zinc** | **488** | | mg/kg dry | 2.24 | 1 | EPA 6010D<br>Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-( | 09/30/2025 14:34 | 10/01/2025 11:10 | AGNR |

## Mercury by 7473

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-97-6 | **Mercury** | **0.135** | | mg/kg dry | 0.0323 | 1 | EPA 7473<br>Certifications: NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH- | 09/29/2025 08:45 | 09/29/2025 15:49 | LCB |

## Total Solids

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | *** % Solids** | **92.8** | | % | 0.100 | 1 | SM 2540G<br>Certifications: CTDPH-PH-0840 | 09/29/2025 11:56 | 09/30/2025 11:20 | CD |

## Analyzed by: Phoenix Environmental Laboratories, Inc. S

## Volatile Organics, Tentatively Identified Cmpds.

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Tentatively Identified Compounds | See Attached | | | | | | EPA 8260C<br>Certifications: | 09/25/2025 12:40 | 10/01/2025 00:31 | PHO |

## Analyzed by: Phoenix Environmental Labs, Inc.

## VOA, 8260 Master

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|

## Sample Information

**Client Sample ID:** **DB-8** **York Sample ID:** **25I1806-02**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:40 pm | 09/26/2025 |

## Analyzed by: Phoenix Environmental Labs, Inc.

**VOA, 8260 Master** **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 71-55-6 | 1,1,1-Trichloroethane | ND | | mg/Kg | 0.00064 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | mg/Kg | 0.0013 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | mg/Kg | 0.0013 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 75-34-3 | 1,1-Dichloroethane | ND | | mg/Kg | 0.0013 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 75-35-4 | 1,1-Dichloroethene | ND | | mg/Kg | 0.00064 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | mg/Kg | 0.0013 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | mg/Kg | 0.0013 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | | mg/Kg | 0.00064 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | mg/Kg | 0.0013 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 106-93-4 | 1,2-Dibromoethane | ND | | mg/Kg | 0.00064 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | mg/Kg | 0.00064 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 107-06-2 | 1,2-Dichloroethane | ND | | mg/Kg | 0.00064 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 78-87-5 | 1,2-Dichloropropane | ND | | mg/Kg | 0.0013 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | | mg/Kg | 0.00064 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | mg/Kg | 0.00064 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | mg/Kg | 0.00064 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 123-91-1 | 1,4-dioxane | ND | | mg/Kg | 0.051 | 0.096 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 591-78-6 | 2-Hexanone | ND | | mg/Kg | 0.0064 | 0.032 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | mg/Kg | 0.0064 | 0.032 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 67-64-1 | Acetone | ND | | mg/Kg | 0.0064 | 0.064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 71-43-2 | Benzene | ND | | mg/Kg | 0.00064 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 74-97-5 | Bromochloromethane | ND | | mg/Kg | 0.00064 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |

## Sample Information

**Client Sample ID:** **DB-8** **York Sample ID:** **25I1806-02**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:40 pm | 09/26/2025 |

## Analyzed by: Phoenix Environmental Labs, Inc.

**VOA, 8260 Master** **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 75-27-4 | Bromodichloromethane | ND | | mg/Kg | 0.0013 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 75-25-2 | Bromoform | ND | | mg/Kg | 0.0013 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 74-83-9 | Bromomethane | ND | | mg/Kg | 0.0025 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 75-15-0 | Carbon Disulfide | ND | | mg/Kg | 0.0013 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 56-23-5 | Carbon tetrachloride | ND | | mg/Kg | 0.0013 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 108-90-7 | Chlorobenzene | ND | | mg/Kg | 0.00064 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 75-00-3 | Chloroethane | ND | | mg/Kg | 0.00064 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 67-66-3 | Chloroform | ND | | mg/Kg | 0.00064 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 74-87-3 | Chloromethane | ND | | mg/Kg | 0.0013 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 156-59-2 | cis-1,2-Dichloroethene | ND | | mg/Kg | 0.00064 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | | mg/Kg | 0.00064 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 110-82-7 | Cyclohexane | ND | | mg/Kg | 0.0013 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 124-48-1 | Dibromochloromethane | ND | | mg/Kg | 0.0013 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 75-71-8 | Dichlorodifluoromethane | ND | | mg/Kg | 0.00064 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 100-41-4 | Ethylbenzene | ND | | mg/Kg | 0.00064 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 98-82-8 | Isopropylbenzene | ND | | mg/Kg | 0.00064 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 179601-23-1 | m&p-Xylene | ND | | mg/Kg | 0.0013 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 78-93-3 | Methyl ethyl ketone | ND | | mg/Kg | 0.0064 | 0.038 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 1634-04-4 | Methyl t-butyl ether (MTBE) | ND | | mg/Kg | 0.0013 | 0.013 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 79-20-9 | Methylacetate | ND | | mg/Kg | 0.064 | 0.064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 108-87-2 | Methylcyclohexane | ND | | mg/Kg | 0.0013 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 75-09-2 | Methylene chloride | ND | | mg/Kg | 0.0064 | 0.032 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 95-47-6 | o-Xylene | ND | | mg/Kg | 0.0013 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |

## Sample Information

**Client Sample ID:** **DB-8** **York Sample ID:** **25I1806-02**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:40 pm | 09/26/2025 |

## Analyzed by: Phoenix Environmental Labs, Inc.

**VOA, 8260 Master** **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 100-42-5 | Styrene | ND | | mg/Kg | 0.00064 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 127-18-4 | Tetrachloroethene | ND | | mg/Kg | 0.0013 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 108-88-3 | Toluene | ND | | mg/Kg | 0.00064 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 1330-20-7 | Total Xylenes | ND | | mg/Kg | 0.0064 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | | mg/Kg | 0.00064 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | | mg/Kg | 0.00064 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 79-01-6 | Trichloroethene | ND | | mg/Kg | 0.00064 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 75-69-4 | Trichlorofluoromethane | ND | | mg/Kg | 0.0013 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 76-13-1 | Trichlorotrifluoroethane | ND | | mg/Kg | 0.00064 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |
| 75-01-4 | Vinyl chloride | ND | | mg/Kg | 0.00064 | 0.0064 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:40 | 10/01/2025 00:12 | CT007 |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 2199-69-1 | *Surrogate: % 1,2-dichlorobenzene-d4* | *94 %* | *70-130* |
| 460-00-4 | *Surrogate: % Bromofluorobenzene* | *90 %* | *70-130* |
| 1868-53-7 | *Surrogate: % Dibromofluoromethane* | *103 %* | *70-130* |
| 2037-26-5 | *Surrogate: % Toluene-d8* | *88 %* | *70-130* |

## Sample Information

**Client Sample ID:** **DB-9** **York Sample ID:** **25I1806-03**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:30 pm | 09/26/2025 |

**SVOA, 8270 MASTER** **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 92-52-4 | 1,1-Biphenyl | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/01/2025 14:08 | 10/06/2025 12:53 | AK |
| 95-94-3 | 1,2,4,5-Tetrachlorobenzene | ND | | ug/kg dry | 90.2 | 180 | 2 | EPA 8270E Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/01/2025 14:08 | 10/06/2025 12:53 | AK |

# Sample Information

**Client Sample ID:** DB-9 **York Sample ID:** 25I1806-03

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:30 pm | 09/26/2025 |

## SVOA, 8270 MASTER

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | CCVE | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 12:53 | AK |
| 122-66-7 | 1,2-Diphenylhydrazine (as Azobenzene) | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 12:53 | AK |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 12:53 | AK |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 12:53 | AK |
| 58-90-2 | 2,3,4,6-Tetrachlorophenol | ND | | ug/kg dry | 90.2 | 180 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 12:53 | AK |
| 95-95-4 | 2,4,5-Trichlorophenol | ND | CCVE | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 88-06-2 | 2,4,6-Trichlorophenol | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 120-83-2 | 2,4-Dichlorophenol | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 105-67-9 | 2,4-Dimethylphenol | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 51-28-5 | 2,4-Dinitrophenol | ND | CCVE | ug/kg dry | 90.2 | 180 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 121-14-2 | 2,4-Dinitrotoluene | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 606-20-2 | 2,6-Dinitrotoluene | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 91-58-7 | 2-Chloronaphthalene | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 95-57-8 | 2-Chlorophenol | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 91-57-6 | 2-Methylnaphthalene | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 95-48-7 | 2-Methylphenol | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 88-74-4 | 2-Nitroaniline | ND | | ug/kg dry | 90.2 | 180 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 88-75-5 | 2-Nitrophenol | ND | CCVE | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 65794-96-9 | * 3- & 4-Methylphenols | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840 | 10/06/2025 12:53 | AK |
| 91-94-1 | 3,3-Dichlorobenzidine | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 99-09-2 | 3-Nitroaniline | ND | | ug/kg dry | 90.2 | 180 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | ND | | ug/kg dry | 90.2 | 180 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |

# Sample Information

**Client Sample ID:** DB-9 **York Sample ID:** 25I1806-03

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:30 pm | 09/26/2025 |

## SVOA, 8270 MASTER

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 101-55-3 | 4-Bromophenyl phenyl ether | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:53 | AK |
| 59-50-7 | 4-Chloro-3-methylphenol | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:53 | AK |
| 106-47-8 | 4-Chloroaniline | ND | CCVE | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:53 | AK |
| 7005-72-3 | 4-Chlorophenyl phenyl ether | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:53 | AK |
| 100-01-6 | 4-Nitroaniline | ND | | ug/kg dry | 90.2 | 180 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:53 | AK |
| 100-02-7 | 4-Nitrophenol | ND | | ug/kg dry | 90.2 | 180 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:53 | AK |
| 83-32-9 | Acenaphthene | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:53 | AK |
| 208-96-8 | Acenaphthylene | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:53 | AK |
| 98-86-2 | Acetophenone | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/01/2025 14:08 | 10/06/2025 12:53 | AK |
| 62-53-3 | Aniline | ND | | ug/kg dry | 181 | 361 | 2 | EPA 8270E<br>Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/01/2025 14:08 | 10/06/2025 12:53 | AK |
| 120-12-7 | Anthracene | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:53 | AK |
| 1912-24-9 | Atrazine | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/01/2025 14:08 | 10/06/2025 12:53 | AK |
| 100-52-7 | Benzaldehyde | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/01/2025 14:08 | 10/06/2025 12:53 | AK |
| 92-87-5 | Benzidine | ND | CCVE | ug/kg dry | 181 | 361 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:53 | AK |
| 56-55-3 | **Benzo(a)anthracene** | **91.5** | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:53 | AK |
| 50-32-8 | **Benzo(a)pyrene** | **72.8** | J | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:53 | AK |
| 205-99-2 | **Benzo(b)fluoranthene** | **75.0** | J | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:53 | AK |
| 191-24-2 | **Benzo(g,h,i)perylene** | **47.6** | CCVE, J | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:53 | AK |
| 207-08-9 | **Benzo(k)fluoranthene** | **55.5** | CCVE, J | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:53 | AK |
| 65-85-0 | Benzoic acid | ND | CCVE | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/01/2025 14:08 | 10/06/2025 12:53 | AK |
| 100-51-6 | Benzyl alcohol | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/01/2025 14:08 | 10/06/2025 12:53 | AK |
| 85-68-7 | Benzyl butyl phthalate | ND | CCVE | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:53 | AK |
| 111-91-1 | Bis(2-chloroethoxy)methane | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 12:53 | AK |

# Sample Information

**Client Sample ID:** **DB-9** **York Sample ID:** **25I1806-03**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:30 pm | 09/26/2025 |

## SVOA, 8270 MASTER

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 111-44-4 | Bis(2-chloroethyl)ether | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 108-60-1 | Bis(2-chloroisopropyl)ether | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | ND | CCVE | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 105-60-2 | Caprolactam | ND | | ug/kg dry | 90.2 | 180 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 12:53 | AK |
| 86-74-8 | Carbazole | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 218-01-9 | **Chrysene** | **93.7** | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 53-70-3 | Dibenzo(a,h)anthracene | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 132-64-9 | Dibenzofuran | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 84-66-2 | Diethyl phthalate | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 131-11-3 | Dimethyl phthalate | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 84-74-2 | Di-n-butyl phthalate | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 117-84-0 | Di-n-octyl phthalate | ND | CCVE | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 206-44-0 | **Fluoranthene** | **172** | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 86-73-7 | Fluorene | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 12:53 | AK |
| 118-74-1 | Hexachlorobenzene | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 87-68-3 | Hexachlorobutadiene | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 77-47-4 | Hexachlorocyclopentadiene | ND | CCVE | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 67-72-1 | Hexachloroethane | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 193-39-5 | **Indeno(1,2,3-cd)pyrene** | **53.3** | J | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 78-59-1 | Isophorone | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 91-20-3 | Naphthalene | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 98-95-3 | Nitrobenzene | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 62-75-9 | N-Nitrosodimethylamine | ND | CCVE | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |

# Sample Information

**Client Sample ID:** **DB-9** **York Sample ID:** **25I1806-03**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:30 pm | 09/26/2025 |

## SVOA, 8270 MASTER

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 621-64-7 | N-nitroso-di-n-propylamine | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 86-30-6 | N-Nitrosodiphenylamine | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 87-86-5 | Pentachlorophenol | ND | CCVE | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 85-01-8 | **Phenanthrene** | **84.3** | J | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 108-95-2 | Phenol | ND | | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 129-00-0 | **Pyrene** | **140** | CCVE | ug/kg dry | 45.2 | 90.2 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |
| 110-86-1 | Pyridine | ND | CCVE | ug/kg dry | 181 | 361 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 12:53 | AK |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 367-12-4 | *Surrogate: SURR: 2-Fluorophenol* | *37.4 %* | *20-108* |
| 13127-88-3 | *Surrogate: SURR: Phenol-d6* | *35.8 %* | *23-114* |
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *51.5 %* | *22-108* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *46.1 %* | *21-113* |
| 118-79-6 | *Surrogate: SURR: 2,4,6-Tribromophenol* | *47.1 %* | *19-110* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *43.7 %* | *24-116* |

## PEST, 8081 MASTER

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 72-54-8 | 4,4'-DDD | ND | | ug/kg dry | 1.80 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 21:08 | RJ |
| 72-55-9 | 4,4'-DDE | ND | | ug/kg dry | 1.80 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 21:08 | RJ |
| 50-29-3 | 4,4'-DDT | ND | | ug/kg dry | 1.80 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 21:08 | RJ |
| 309-00-2 | Aldrin | ND | | ug/kg dry | 1.80 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 21:08 | RJ |
| 319-84-6 | alpha-BHC | ND | | ug/kg dry | 1.80 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 21:08 | RJ |
| 5103-71-9 | **alpha-Chlordane** | **2.01** | | ug/kg dry | 1.80 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>NYSDOH-NY10854,NJDEP-CT005 | 10/03/2025 21:08 | RJ |
| 319-85-7 | beta-BHC | ND | | ug/kg dry | 1.80 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 21:08 | RJ |
| 319-86-8 | delta-BHC | ND | | ug/kg dry | 1.80 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 21:08 | RJ |

# Sample Information

**Client Sample ID:** **DB-9** **York Sample ID:** **25I1806-03**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:30 pm | 09/26/2025 |

## PEST, 8081 MASTER

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 60-57-1 | Dieldrin | ND | | ug/kg dry | 1.80 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 21:08 | RJ |
| 959-98-8 | Endosulfan I | ND | | ug/kg dry | 1.80 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 21:08 | RJ |
| 33213-65-9 | Endosulfan II | ND | | ug/kg dry | 1.80 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854 | 10/03/2025 21:08 | RJ |
| 1031-07-8 | Endosulfan sulfate | ND | | ug/kg dry | 1.80 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 21:08 | RJ |
| 72-20-8 | Endrin | ND | | ug/kg dry | 1.80 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 21:08 | RJ |
| 58-89-9 | gamma-BHC (Lindane) | ND | | ug/kg dry | 1.80 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 21:08 | RJ |
| 76-44-8 | Heptachlor | ND | | ug/kg dry | 1.80 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 21:08 | RJ |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 2051-24-3 | *Surrogate: Decachlorobiphenyl* | *95.3 %* | *30-150* |
| 877-09-8 | *Surrogate: Tetrachloro-m-xylene* | *85.9 %* | *30-150* |

## PCB, 8082 MASTER

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 12674-11-2 | Aroclor 1016 | ND | | mg/kg dry | 0.0180 | 1 | EPA 8082A<br>Certifications: | 10/02/2025 09:56<br>NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0 | 10/03/2025 17:57 | NF |
| 11104-28-2 | Aroclor 1221 | ND | | mg/kg dry | 0.0180 | 1 | EPA 8082A<br>Certifications: | 10/02/2025 09:56<br>NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0 | 10/03/2025 17:57 | NF |
| 11141-16-5 | Aroclor 1232 | ND | | mg/kg dry | 0.0180 | 1 | EPA 8082A<br>Certifications: | 10/02/2025 09:56<br>NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0 | 10/03/2025 17:57 | NF |
| 53469-21-9 | Aroclor 1242 | ND | | mg/kg dry | 0.0180 | 1 | EPA 8082A<br>Certifications: | 10/02/2025 09:56<br>NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0 | 10/03/2025 17:57 | NF |
| 12672-29-6 | Aroclor 1248 | ND | | mg/kg dry | 0.0180 | 1 | EPA 8082A<br>Certifications: | 10/02/2025 09:56<br>NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0 | 10/03/2025 17:57 | NF |
| 11097-69-1 | Aroclor 1254 | ND | | mg/kg dry | 0.0180 | 1 | EPA 8082A<br>Certifications: | 10/02/2025 09:56<br>NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0 | 10/03/2025 17:57 | NF |
| 11096-82-5 | Aroclor 1260 | ND | | mg/kg dry | 0.0180 | 1 | EPA 8082A<br>Certifications: | 10/02/2025 09:56<br>NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0 | 10/03/2025 17:57 | NF |
| 1336-36-3 | * Total PCBs | ND | | mg/kg dry | 0.0180 | 1 | EPA 8082A<br>Certifications: | 10/02/2025 09:56 | 10/03/2025 17:57 | NF |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 877-09-8 | *Surrogate: Tetrachloro-m-xylene* | *85.5 %* | *30-120* |
| 2051-24-3 | *Surrogate: Decachlorobiphenyl* | *81.0 %* | *30-120* |

## HERB, 8151 MASTER

**Log-in Notes:** **Sample Notes:**

# Sample Information

**Client Sample ID:** **DB-9** **York Sample ID:** **25I1806-03**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:30 pm | 09/26/2025 |

Sample Prepared by Method: EPA 3550C/8151A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 93-72-1 | 2,4,5-TP (Silvex) | ND | | ug/kg dry | 21.8 | 1 | EPA 8151A | 10/01/2025 10:11 | 10/02/2025 13:46 | gxb |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 19719-28-9 | *Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)* | *58.0 %* | *21-150* |

## Metals, Target Analyte

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7429-90-5 | **Aluminum** | **12200** | | mg/kg dry | 4.55 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:11 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |
| 7440-36-0 | Antimony | ND | | mg/kg dry | 2.27 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:11 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |
| 7440-38-2 | **Arsenic** | **10.1** | | mg/kg dry | 1.37 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:11 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |
| 7440-39-3 | **Barium** | **76.0** | | mg/kg dry | 2.27 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:11 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |
| 7440-41-7 | **Beryllium** | **0.719** | | mg/kg dry | 0.046 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:11 | AGNR |
| | | | | | | | Certifications: | NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440 | | |
| 7440-43-9 | **Cadmium** | **0.319** | | mg/kg dry | 0.273 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:11 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |
| 7440-70-2 | **Calcium** | **3630** | | mg/kg dry | 4.55 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:11 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |
| 7440-47-3 | **Chromium** | **31.2** | | mg/kg dry | 0.455 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:11 | AGNR |
| | | | | | | | Certifications: | NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440 | | |
| 7440-48-4 | **Cobalt** | **8.42** | | mg/kg dry | 0.364 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:11 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |
| 7440-50-8 | **Copper** | **464** | | mg/kg dry | 1.82 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:11 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |
| 7439-89-6 | **Iron** | **18800** | | mg/kg dry | 22.7 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:11 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |
| 7439-92-1 | **Lead** | **172** | | mg/kg dry | 0.455 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:11 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |
| 7439-95-4 | **Magnesium** | **2550** | | mg/kg dry | 4.55 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:11 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |
| 7439-96-5 | **Manganese** | **304** | | mg/kg dry | 0.455 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:11 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |
| 7440-02-0 | **Nickel** | **18.8** | | mg/kg dry | 0.906 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:11 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |
| 7440-09-7 | **Potassium** | **1100** | | mg/kg dry | 4.55 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:11 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |
| 7782-49-2 | Selenium | ND | | mg/kg dry | 2.27 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:11 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |

# Sample Information

**Client Sample ID:** DB-9 **York Sample ID:** 25I1806-03

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:30 pm | 09/26/2025 |

## Metals, Target Analyte

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7440-22-4 | Silver | ND | M-CCV 1 | mg/kg dry | 0.459 | 1 | EPA 6010D<br>Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440 | 09/30/2025 14:34 | 10/01/2025 11:11 | AGNR |
| 7440-23-5 | **Sodium** | **303** | | mg/kg dry | 45.5 | 1 | EPA 6010D<br>Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-( | 09/30/2025 14:34 | 10/01/2025 11:11 | AGNR |
| 7440-28-0 | Thallium | ND | | mg/kg dry | 1.82 | 1 | EPA 6010D<br>Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 09/30/2025 14:34 | 10/01/2025 11:11 | AGNR |
| 7440-62-2 | **Vanadium** | **30.3** | | mg/kg dry | 0.906 | 1 | EPA 6010D<br>Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-( | 09/30/2025 14:34 | 10/01/2025 11:11 | AGNR |
| 7440-66-6 | **Zinc** | **693** | | mg/kg dry | 2.27 | 1 | EPA 6010D<br>Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-( | 09/30/2025 14:34 | 10/01/2025 11:11 | AGNR |

## Mercury by 7473

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-97-6 | **Mercury** | **0.434** | | mg/kg dry | 0.0328 | 1 | EPA 7473<br>Certifications: NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH- | 09/29/2025 08:45 | 09/29/2025 15:49 | LCB |

## Total Solids

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | *** % Solids** | **91.6** | | % | 0.100 | 1 | SM 2540G<br>Certifications: CTDPH-PH-0840 | 09/29/2025 11:56 | 09/30/2025 11:20 | CD |

## Analyzed by: Phoenix Environmental Laboratories, Inc. S

## Volatile Organics, Tentatively Identified Cmpds.

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Tentatively Identified Compounds | See Attached | | | | | | EPA 8260C<br>Certifications: | 09/25/2025 12:30 | 10/01/2025 00:12 | PHO |

## Analyzed by: Phoenix Environmental Labs, Inc.

## VOA, 8260 Master

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|

## Sample Information

**Client Sample ID:** **DB-9** **York Sample ID:** **25I1806-03**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:30 pm | 09/26/2025 |

## Analyzed by: Phoenix Environmental Labs, Inc.

**VOA, 8260 Master** **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 71-55-6 | 1,1,1-Trichloroethane | ND | | mg/Kg | 0.00079 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | mg/Kg | 0.0016 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | mg/Kg | 0.0016 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 75-34-3 | 1,1-Dichloroethane | ND | | mg/Kg | 0.0016 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 75-35-4 | 1,1-Dichloroethene | ND | | mg/Kg | 0.00079 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | mg/Kg | 0.0016 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | mg/Kg | 0.0016 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | | mg/Kg | 0.00079 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | mg/Kg | 0.0016 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 106-93-4 | 1,2-Dibromoethane | ND | | mg/Kg | 0.00079 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | mg/Kg | 0.00079 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 107-06-2 | 1,2-Dichloroethane | ND | | mg/Kg | 0.00079 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 78-87-5 | 1,2-Dichloropropane | ND | | mg/Kg | 0.0016 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | | mg/Kg | 0.00079 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | mg/Kg | 0.00079 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | mg/Kg | 0.00079 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 123-91-1 | 1,4-dioxane | ND | | mg/Kg | 0.063 | 0.12 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 591-78-6 | 2-Hexanone | ND | | mg/Kg | 0.0079 | 0.039 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | mg/Kg | 0.0079 | 0.039 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 67-64-1 | Acetone | ND | | mg/Kg | 0.0079 | 0.079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 71-43-2 | Benzene | ND | | mg/Kg | 0.00079 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 74-97-5 | Bromochloromethane | ND | | mg/Kg | 0.00079 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |

## Sample Information

**Client Sample ID:** **DB-9** **York Sample ID:** **25I1806-03**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:30 pm | 09/26/2025 |

## Analyzed by: Phoenix Environmental Labs, Inc.

**VOA, 8260 Master** **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 75-27-4 | Bromodichloromethane | ND | | mg/Kg | 0.0016 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 75-25-2 | Bromoform | ND | | mg/Kg | 0.0016 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 74-83-9 | Bromomethane | ND | | mg/Kg | 0.0031 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 75-15-0 | Carbon Disulfide | ND | | mg/Kg | 0.0016 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 56-23-5 | Carbon tetrachloride | ND | | mg/Kg | 0.0016 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 108-90-7 | Chlorobenzene | ND | | mg/Kg | 0.00079 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 75-00-3 | Chloroethane | ND | | mg/Kg | 0.00079 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 67-66-3 | Chloroform | ND | | mg/Kg | 0.00079 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 74-87-3 | Chloromethane | ND | | mg/Kg | 0.0016 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 156-59-2 | cis-1,2-Dichloroethene | ND | | mg/Kg | 0.00079 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | | mg/Kg | 0.00079 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 110-82-7 | Cyclohexane | ND | | mg/Kg | 0.0016 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 124-48-1 | Dibromochloromethane | ND | | mg/Kg | 0.0016 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 75-71-8 | Dichlorodifluoromethane | ND | | mg/Kg | 0.00079 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 100-41-4 | Ethylbenzene | ND | | mg/Kg | 0.00079 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 98-82-8 | Isopropylbenzene | ND | | mg/Kg | 0.00079 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 179601-23-1 | m&p-Xylene | ND | | mg/Kg | 0.0016 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 78-93-3 | Methyl ethyl ketone | ND | | mg/Kg | 0.0079 | 0.047 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 1634-04-4 | Methyl t-butyl ether (MTBE) | ND | | mg/Kg | 0.0016 | 0.016 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 79-20-9 | Methylacetate | ND | | mg/Kg | 0.079 | 0.079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 108-87-2 | Methylcyclohexane | ND | | mg/Kg | 0.0016 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 75-09-2 | Methylene chloride | ND | | mg/Kg | 0.0079 | 0.039 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 95-47-6 | o-Xylene | ND | | mg/Kg | 0.0016 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |

## Sample Information

**Client Sample ID:** **DB-9** **York Sample ID:** **25I1806-03**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:30 pm | 09/26/2025 |

## Analyzed by: Phoenix Environmental Labs, Inc.

**VOA, 8260 Master** **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 100-42-5 | Styrene | ND | | mg/Kg | 0.00079 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 127-18-4 | Tetrachloroethene | ND | | mg/Kg | 0.0016 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 108-88-3 | Toluene | ND | | mg/Kg | 0.00079 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 1330-20-7 | Total Xylenes | ND | | mg/Kg | 0.0079 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | | mg/Kg | 0.00079 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | | mg/Kg | 0.00079 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 79-01-6 | Trichloroethene | ND | | mg/Kg | 0.00079 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 75-69-4 | Trichlorofluoromethane | ND | | mg/Kg | 0.0016 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 76-13-1 | Trichlorotrifluoroethane | ND | | mg/Kg | 0.00079 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |
| 75-01-4 | Vinyl chloride | ND | | mg/Kg | 0.00079 | 0.0079 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:30 | 10/01/2025 00:31 | CT007 |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 2199-69-1 | *Surrogate: % 1,2-dichlorobenzene-d4* | *96 %* | *70-130* |
| 460-00-4 | *Surrogate: % Bromofluorobenzene* | *86 %* | *70-130* |
| 1868-53-7 | *Surrogate: % Dibromofluoromethane* | *106 %* | *70-130* |
| 2037-26-5 | *Surrogate: % Toluene-d8* | *86 %* | *70-130* |

## Sample Information

**Client Sample ID:** **DB-10** **York Sample ID:** **25I1806-04**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:25 pm | 09/26/2025 |

**SVOA, 8270 MASTER** **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 92-52-4 | 1,1-Biphenyl | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/01/2025 14:08 | 10/06/2025 13:23 | AK |
| 95-94-3 | 1,2,4,5-Tetrachlorobenzene | ND | | ug/kg dry | 89.6 | 179 | 2 | EPA 8270E Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/01/2025 14:08 | 10/06/2025 13:23 | AK |

# Sample Information

**Client Sample ID:** DB-10 **York Sample ID:** 25I1806-04

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:25 pm | 09/26/2025 |

## SVOA, 8270 MASTER

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | CCVE | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 13:23 | AK |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/01/2025 14:08 | 10/06/2025 13:23 | AK |
| 122-66-7 | 1,2-Diphenylhydrazine (as Azobenzene) | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/01/2025 14:08 | 10/06/2025 13:23 | AK |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/01/2025 14:08 | 10/06/2025 13:23 | AK |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/01/2025 14:08 | 10/06/2025 13:23 | AK |
| 58-90-2 | 2,3,4,6-Tetrachlorophenol | ND | | ug/kg dry | 89.6 | 179 | 2 | EPA 8270E<br>Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/01/2025 14:08 | 10/06/2025 13:23 | AK |
| 95-95-4 | 2,4,5-Trichlorophenol | ND | CCVE | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 13:23 | AK |
| 88-06-2 | 2,4,6-Trichlorophenol | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 13:23 | AK |
| 120-83-2 | 2,4-Dichlorophenol | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 13:23 | AK |
| 105-67-9 | 2,4-Dimethylphenol | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 13:23 | AK |
| 51-28-5 | 2,4-Dinitrophenol | ND | CCVE | ug/kg dry | 89.6 | 179 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 13:23 | AK |
| 121-14-2 | 2,4-Dinitrotoluene | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 13:23 | AK |
| 606-20-2 | 2,6-Dinitrotoluene | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 13:23 | AK |
| 91-58-7 | 2-Chloronaphthalene | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 13:23 | AK |
| 95-57-8 | 2-Chlorophenol | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 13:23 | AK |
| 91-57-6 | 2-Methylnaphthalene | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 13:23 | AK |
| 95-48-7 | 2-Methylphenol | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 13:23 | AK |
| 88-74-4 | 2-Nitroaniline | ND | | ug/kg dry | 89.6 | 179 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 13:23 | AK |
| 88-75-5 | 2-Nitrophenol | ND | CCVE | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 13:23 | AK |
| 65794-96-9 | * 3- & 4-Methylphenols | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840 | 10/01/2025 14:08 | 10/06/2025 13:23 | AK |
| 91-94-1 | 3,3-Dichlorobenzidine | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 13:23 | AK |
| 99-09-2 | 3-Nitroaniline | ND | | ug/kg dry | 89.6 | 179 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 13:23 | AK |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | ND | | ug/kg dry | 89.6 | 179 | 2 | EPA 8270E<br>Certifications: CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/01/2025 14:08 | 10/06/2025 13:23 | AK |

# Sample Information

**Client Sample ID:** **DB-10** **York Sample ID:** **25I1806-04**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:25 pm | 09/26/2025 |

## SVOA, 8270 MASTER

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 101-55-3 | 4-Bromophenyl phenyl ether | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 59-50-7 | 4-Chloro-3-methylphenol | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 106-47-8 | 4-Chloroaniline | ND | CCVE | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 7005-72-3 | 4-Chlorophenyl phenyl ether | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 100-01-6 | 4-Nitroaniline | ND | | ug/kg dry | 89.6 | 179 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 100-02-7 | 4-Nitrophenol | ND | | ug/kg dry | 89.6 | 179 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 83-32-9 | Acenaphthene | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 208-96-8 | Acenaphthylene | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 98-86-2 | Acetophenone | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 13:23 | AK |
| 62-53-3 | Aniline | ND | | ug/kg dry | 179 | 359 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 13:23 | AK |
| 120-12-7 | Anthracene | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 1912-24-9 | Atrazine | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 13:23 | AK |
| 100-52-7 | Benzaldehyde | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 13:23 | AK |
| 92-87-5 | Benzidine | ND | CCVE | ug/kg dry | 179 | 359 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 56-55-3 | **Benzo(a)anthracene** | **67.3** | J | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 50-32-8 | **Benzo(a)pyrene** | **61.6** | J | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 205-99-2 | **Benzo(b)fluoranthene** | **68.8** | J | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 191-24-2 | Benzo(g,h,i)perylene | ND | CCVE | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 207-08-9 | **Benzo(k)fluoranthene** | **52.3** | CCVE, J | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 65-85-0 | Benzoic acid | ND | CCVE | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 13:23 | AK |
| 100-51-6 | Benzyl alcohol | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 13:23 | AK |
| 85-68-7 | Benzyl butyl phthalate | ND | CCVE | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 111-91-1 | Bis(2-chloroethoxy)methane | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |

# Sample Information

**Client Sample ID:** **DB-10** **York Sample ID:** **25I1806-04**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:25 pm | 09/26/2025 |

## SVOA, 8270 MASTER

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 111-44-4 | Bis(2-chloroethyl)ether | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 108-60-1 | Bis(2-chloroisopropyl)ether | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | ND | CCVE | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 105-60-2 | Caprolactam | ND | | ug/kg dry | 89.6 | 179 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 13:23 | AK |
| 86-74-8 | Carbazole | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 218-01-9 | **Chrysene** | **62.3** | J | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 53-70-3 | Dibenzo(a,h)anthracene | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 132-64-9 | Dibenzofuran | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 84-66-2 | Diethyl phthalate | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 131-11-3 | Dimethyl phthalate | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 84-74-2 | Di-n-butyl phthalate | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 117-84-0 | Di-n-octyl phthalate | ND | CCVE | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 206-44-0 | **Fluoranthene** | **100** | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 86-73-7 | Fluorene | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854 | 10/06/2025 13:23 | AK |
| 118-74-1 | Hexachlorobenzene | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 87-68-3 | Hexachlorobutadiene | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 77-47-4 | Hexachlorocyclopentadiene | ND | CCVE | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 67-72-1 | Hexachloroethane | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 193-39-5 | Indeno(1,2,3-cd)pyrene | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 78-59-1 | Isophorone | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 91-20-3 | Naphthalene | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 98-95-3 | Nitrobenzene | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 62-75-9 | N-Nitrosodimethylamine | ND | CCVE | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |

# Sample Information

**Client Sample ID:** **DB-10** **York Sample ID:** **25I1806-04**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:25 pm | 09/26/2025 |

## SVOA, 8270 MASTER

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 621-64-7 | N-nitroso-di-n-propylamine | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 86-30-6 | N-Nitrosodiphenylamine | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 87-86-5 | Pentachlorophenol | ND | CCVE | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 85-01-8 | Phenanthrene | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 108-95-2 | Phenol | ND | | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 129-00-0 | **Pyrene** | **93.1** | CCVE | ug/kg dry | 44.9 | 89.6 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |
| 110-86-1 | Pyridine | ND | CCVE | ug/kg dry | 179 | 359 | 2 | EPA 8270E<br>Certifications: | 10/01/2025 14:08<br>CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1 | 10/06/2025 13:23 | AK |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 367-12-4 | *Surrogate: SURR: 2-Fluorophenol* | *45.8 %* | *20-108* |
| 13127-88-3 | *Surrogate: SURR: Phenol-d6* | *45.1 %* | *23-114* |
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *61.0 %* | *22-108* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *54.0 %* | *21-113* |
| 118-79-6 | *Surrogate: SURR: 2,4,6-Tribromophenol* | *56.2 %* | *19-110* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *51.6 %* | *24-116* |

## PEST, 8081 MASTER

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 72-54-8 | 4,4'-DDD | ND | | ug/kg dry | 1.79 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 21:55 | RJ |
| 72-55-9 | 4,4'-DDE | ND | | ug/kg dry | 1.79 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 21:55 | RJ |
| 50-29-3 | 4,4'-DDT | ND | | ug/kg dry | 1.79 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 21:55 | RJ |
| 309-00-2 | Aldrin | ND | | ug/kg dry | 1.79 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 21:55 | RJ |
| 319-84-6 | alpha-BHC | ND | | ug/kg dry | 1.79 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 21:55 | RJ |
| 5103-71-9 | alpha-Chlordane | ND | | ug/kg dry | 1.79 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>NYSDOH-NY10854,NJDEP-CT005 | 10/03/2025 21:55 | RJ |
| 319-85-7 | beta-BHC | ND | | ug/kg dry | 1.79 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 21:55 | RJ |
| 319-86-8 | delta-BHC | ND | | ug/kg dry | 1.79 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 21:55 | RJ |
| 60-57-1 | Dieldrin | ND | | ug/kg dry | 1.79 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 21:55 | RJ |

# Sample Information

**Client Sample ID:** **DB-10** **York Sample ID:** **25I1806-04**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:25 pm | 09/26/2025 |

## PEST, 8081 MASTER

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 959-98-8 | Endosulfan I | ND | | ug/kg dry | 1.79 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 21:55 | RJ |
| 33213-65-9 | Endosulfan II | ND | | ug/kg dry | 1.79 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854 | 10/03/2025 21:55 | RJ |
| 1031-07-8 | Endosulfan sulfate | ND | | ug/kg dry | 1.79 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 21:55 | RJ |
| 72-20-8 | Endrin | ND | | ug/kg dry | 1.79 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 21:55 | RJ |
| 58-89-9 | gamma-BHC (Lindane) | ND | | ug/kg dry | 1.79 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 21:55 | RJ |
| 76-44-8 | Heptachlor | ND | | ug/kg dry | 1.79 | 5 | EPA 8081B<br>Certifications: | 10/02/2025 10:02<br>CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | 10/03/2025 21:55 | RJ |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 2051-24-3 | *Surrogate: Decachlorobiphenyl* | *91.1 %* | *30-150* |
| 877-09-8 | *Surrogate: Tetrachloro-m-xylene* | *81.2 %* | *30-150* |

## PCB, 8082 MASTER

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 12674-11-2 | Aroclor 1016 | ND | | mg/kg dry | 0.0179 | 1 | EPA 8082A<br>Certifications: | 10/02/2025 09:56<br>NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0 | 10/03/2025 18:11 | NF |
| 11104-28-2 | Aroclor 1221 | ND | | mg/kg dry | 0.0179 | 1 | EPA 8082A<br>Certifications: | 10/02/2025 09:56<br>NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0 | 10/03/2025 18:11 | NF |
| 11141-16-5 | Aroclor 1232 | ND | | mg/kg dry | 0.0179 | 1 | EPA 8082A<br>Certifications: | 10/02/2025 09:56<br>NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0 | 10/03/2025 18:11 | NF |
| 53469-21-9 | Aroclor 1242 | ND | | mg/kg dry | 0.0179 | 1 | EPA 8082A<br>Certifications: | 10/02/2025 09:56<br>NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0 | 10/03/2025 18:11 | NF |
| 12672-29-6 | Aroclor 1248 | ND | | mg/kg dry | 0.0179 | 1 | EPA 8082A<br>Certifications: | 10/02/2025 09:56<br>NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0 | 10/03/2025 18:11 | NF |
| 11097-69-1 | Aroclor 1254 | ND | | mg/kg dry | 0.0179 | 1 | EPA 8082A<br>Certifications: | 10/02/2025 09:56<br>NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0 | 10/03/2025 18:11 | NF |
| 11096-82-5 | Aroclor 1260 | ND | | mg/kg dry | 0.0179 | 1 | EPA 8082A<br>Certifications: | 10/02/2025 09:56<br>NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0 | 10/03/2025 18:11 | NF |
| 1336-36-3 | * Total PCBs | ND | | mg/kg dry | 0.0179 | 1 | EPA 8082A<br>Certifications: | 10/02/2025 09:56 | 10/03/2025 18:11 | NF |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 877-09-8 | *Surrogate: Tetrachloro-m-xylene* | *70.5 %* | *30-120* |
| 2051-24-3 | *Surrogate: Decachlorobiphenyl* | *68.5 %* | *30-120* |

## HERB, 8151 MASTER

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C/8151A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|

# Sample Information

**Client Sample ID:** **DB-10** **York Sample ID:** **25I1806-04**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:25 pm | 09/26/2025 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 93-72-1 | 2,4,5-TP (Silvex) | ND | ug/kg dry | 21.6 | 1 | EPA 8151A | 10/01/2025 10:11 | 10/02/2025 13:52 | gxb |
| | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 19719-28-9 | *Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)* | *91.8 %* | *21-150* |

## Metals, Target Analyte

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7429-90-5 | **Aluminum** | **9930** | | mg/kg dry | 4.52 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:18 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-( | | |
| 7440-36-0 | Antimony | ND | | mg/kg dry | 2.26 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:18 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |
| 7440-38-2 | **Arsenic** | **8.03** | | mg/kg dry | 1.36 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:18 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-( | | |
| 7440-39-3 | **Barium** | **60.1** | | mg/kg dry | 2.26 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:18 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-( | | |
| 7440-41-7 | **Beryllium** | **0.409** | | mg/kg dry | 0.046 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:18 | AGNR |
| | | | | | | | Certifications: | NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440 | | |
| 7440-43-9 | Cadmium | ND | | mg/kg dry | 0.271 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:18 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |
| 7440-70-2 | **Calcium** | **1750** | | mg/kg dry | 4.52 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:18 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-( | | |
| 7440-47-3 | **Chromium** | **28.7** | | mg/kg dry | 0.453 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:18 | AGNR |
| | | | | | | | Certifications: | NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440 | | |
| 7440-48-4 | **Cobalt** | **4.81** | | mg/kg dry | 0.361 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:18 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-( | | |
| 7440-50-8 | **Copper** | **121** | | mg/kg dry | 1.81 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:18 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-( | | |
| 7439-89-6 | **Iron** | **14900** | | mg/kg dry | 22.6 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:18 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-( | | |
| 7439-92-1 | **Lead** | **92.3** | | mg/kg dry | 0.453 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:18 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-( | | |
| 7439-95-4 | **Magnesium** | **2040** | | mg/kg dry | 4.53 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:18 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-( | | |
| 7439-96-5 | **Manganese** | **155** | | mg/kg dry | 0.453 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:18 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-( | | |
| 7440-02-0 | **Nickel** | **11.7** | | mg/kg dry | 0.901 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:18 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-( | | |
| 7440-09-7 | **Potassium** | **1100** | | mg/kg dry | 4.53 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:18 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-( | | |
| 7782-49-2 | Selenium | ND | | mg/kg dry | 2.26 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:18 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |
| 7440-22-4 | Silver | ND | M-CCV 1 | mg/kg dry | 0.456 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:18 | AGNR |
| | | | | | | | Certifications: | NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440 | | |

# Sample Information

**Client Sample ID:** **DB-10** **York Sample ID:** **25I1806-04**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:25 pm | 09/26/2025 |

## Metals, Target Analyte

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7440-23-5 | **Sodium** | **109** | | mg/kg dry | 45.2 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:18 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-( | | |
| 7440-28-0 | Thallium | ND | | mg/kg dry | 1.81 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:18 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0 | | |
| 7440-62-2 | **Vanadium** | **27.4** | | mg/kg dry | 0.901 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:18 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-( | | |
| 7440-66-6 | **Zinc** | **132** | | mg/kg dry | 2.25 | 1 | EPA 6010D | 09/30/2025 14:34 | 10/01/2025 11:18 | AGNR |
| | | | | | | | Certifications: | CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-( | | |

## Mercury by 7473

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-97-6 | **Mercury** | **0.0718** | | mg/kg dry | 0.0326 | 1 | EPA 7473 | 09/29/2025 08:45 | 09/29/2025 15:49 | LCB |
| | | | | | | | Certifications: | NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH- | | |

## Total Solids

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | *** % Solids** | **92.1** | | % | 0.100 | 1 | SM 2540G | 09/29/2025 11:56 | 09/30/2025 11:20 | CD |
| | | | | | | | Certifications: | CTDPH-PH-0840 | | |

## Analyzed by: Phoenix Environmental Laboratories, Inc. S

## Volatile Organics, Tentatively Identified Cmpds.

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Tentatively Identified Compounds | See Attached | | | | | | EPA 8260C<br>Certifications: | 09/25/2025 12:25 | 10/01/2025 00:51 | PHO |

## Analyzed by: Phoenix Environmental Labs, Inc.

## VOA, 8260 Master

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 71-55-6 | 1,1,1-Trichloroethane | ND | | mg/Kg | 0.00067 | 0.0067 | 1 | SW8260D | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| | | | | | | | | Certifications: NY-11301 | | | |

## Sample Information

**Client Sample ID:** **DB-10** **York Sample ID:** **25I1806-04**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:25 pm | 09/26/2025 |

## Analyzed by: Phoenix Environmental Labs, Inc.

**VOA, 8260 Master** **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | mg/Kg | 0.0013 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | mg/Kg | 0.0013 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 75-34-3 | 1,1-Dichloroethane | ND | | mg/Kg | 0.0013 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 75-35-4 | 1,1-Dichloroethene | ND | | mg/Kg | 0.00067 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | mg/Kg | 0.0013 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | mg/Kg | 0.0013 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | | mg/Kg | 0.00067 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | mg/Kg | 0.0013 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 106-93-4 | 1,2-Dibromoethane | ND | | mg/Kg | 0.00067 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | mg/Kg | 0.00067 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 107-06-2 | 1,2-Dichloroethane | ND | | mg/Kg | 0.00067 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 78-87-5 | 1,2-Dichloropropane | ND | | mg/Kg | 0.0013 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | | mg/Kg | 0.00067 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | mg/Kg | 0.00067 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | mg/Kg | 0.00067 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 123-91-1 | 1,4-dioxane | ND | | mg/Kg | 0.053 | 0.1 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 591-78-6 | 2-Hexanone | ND | | mg/Kg | 0.0067 | 0.033 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | mg/Kg | 0.0067 | 0.033 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 67-64-1 | **Acetone** | **0.036** | JS | mg/Kg | 0.0067 | 0.067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 71-43-2 | Benzene | ND | | mg/Kg | 0.00067 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 74-97-5 | Bromochloromethane | ND | | mg/Kg | 0.00067 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 75-27-4 | Bromodichloromethane | ND | | mg/Kg | 0.0013 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |

## Sample Information

**Client Sample ID:** **DB-10** **York Sample ID:** **25I1806-04**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:25 pm | 09/26/2025 |

## Analyzed by: Phoenix Environmental Labs, Inc.

**VOA, 8260 Master** **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 75-25-2 | Bromoform | ND | | mg/Kg | 0.0013 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 74-83-9 | Bromomethane | ND | | mg/Kg | 0.0027 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 75-15-0 | Carbon Disulfide | ND | | mg/Kg | 0.0013 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 56-23-5 | Carbon tetrachloride | ND | | mg/Kg | 0.0013 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 108-90-7 | Chlorobenzene | ND | | mg/Kg | 0.00067 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 75-00-3 | Chloroethane | ND | | mg/Kg | 0.00067 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 67-66-3 | Chloroform | ND | | mg/Kg | 0.00067 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 74-87-3 | Chloromethane | ND | | mg/Kg | 0.0013 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 156-59-2 | cis-1,2-Dichloroethene | ND | | mg/Kg | 0.00067 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | | mg/Kg | 0.00067 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 110-82-7 | Cyclohexane | ND | | mg/Kg | 0.0013 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 124-48-1 | Dibromochloromethane | ND | | mg/Kg | 0.0013 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 75-71-8 | Dichlorodifluoromethane | ND | | mg/Kg | 0.00067 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 100-41-4 | Ethylbenzene | ND | | mg/Kg | 0.00067 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 98-82-8 | Isopropylbenzene | ND | | mg/Kg | 0.00067 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 179601-23-1 | m&p-Xylene | ND | | mg/Kg | 0.0013 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 78-93-3 | Methyl ethyl ketone | ND | | mg/Kg | 0.0067 | 0.04 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 1634-04-4 | Methyl t-butyl ether (MTBE) | ND | | mg/Kg | 0.0013 | 0.013 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 79-20-9 | Methylacetate | ND | | mg/Kg | 0.067 | 0.067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 108-87-2 | Methylcyclohexane | ND | | mg/Kg | 0.0013 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 75-09-2 | Methylene chloride | ND | | mg/Kg | 0.0067 | 0.033 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 95-47-6 | o-Xylene | ND | | mg/Kg | 0.0013 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 100-42-5 | Styrene | ND | | mg/Kg | 0.00067 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |

## Sample Information

**Client Sample ID:** **DB-10** **York Sample ID:** **25I1806-04**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25I1806 | 236 Richmond Valley Rd Staten Island A22-115 JB | Soil | September 25, 2025 12:25 pm | 09/26/2025 |

## Analyzed by: Phoenix Environmental Labs, Inc.

**VOA, 8260 Master** **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 127-18-4 | Tetrachloroethene | ND | | mg/Kg | 0.0013 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 108-88-3 | Toluene | ND | | mg/Kg | 0.00067 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 1330-20-7 | Total Xylenes | ND | | mg/Kg | 0.0067 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | | mg/Kg | 0.00067 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | | mg/Kg | 0.00067 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 79-01-6 | Trichloroethene | ND | | mg/Kg | 0.00067 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 75-69-4 | Trichlorofluoromethane | ND | | mg/Kg | 0.0013 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 76-13-1 | Trichlorotrifluoroethane | ND | | mg/Kg | 0.00067 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |
| 75-01-4 | Vinyl chloride | ND | | mg/Kg | 0.00067 | 0.0067 | 1 | SW8260D Certifications: NY-11301 | 09/25/2025 12:25 | 10/01/2025 00:51 | CT007 |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 2199-69-1 | *Surrogate: % 1,2-dichlorobenzene-d4* | *96 %* | *70-130* |
| 460-00-4 | *Surrogate: % Bromofluorobenzene* | *87 %* | *70-130* |
| 1868-53-7 | *Surrogate: % Dibromofluoromethane* | *105 %* | *70-130* |
| 2037-26-5 | *Surrogate: % Toluene-d8* | *87 %* | *70-130* |

# Analytical Batch Summary

**Batch ID:** [none] **Preparation Method:** EPA 5035A **Prepared By:**

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 25I1806-01 | DB-7 | 09/25/25 |
| 25I1806-02 | DB-8 | 09/25/25 |
| 25I1806-03 | DB-9 | 09/25/25 |
| 25I1806-04 | DB-10 | 09/25/25 |

**Batch ID:** 806064A **Preparation Method:** SW8260D **Prepared By:**

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 25I1806-01 | DB-7 | 09/25/25 |
| 25I1806-02 | DB-8 | 09/25/25 |
| 25I1806-03 | DB-9 | 09/25/25 |
| 25I1806-04 | DB-10 | 09/25/25 |

**Batch ID:** BI51990 **Preparation Method:** EPA 7473 soil **Prepared By:** LCB

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 25I1806-01 | DB-7 | 09/29/25 |
| 25I1806-02 | DB-8 | 09/29/25 |
| 25I1806-03 | DB-9 | 09/29/25 |
| 25I1806-04 | DB-10 | 09/29/25 |
| BI51990-BLK1 | Blank | 09/29/25 |
| BI51990-SRM1 | Reference | 09/29/25 |

**Batch ID:** BI52022 **Preparation Method:** % Solids Prep **Prepared By:** DNP

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 25I1806-01 | DB-7 | 09/29/25 |
| 25I1806-02 | DB-8 | 09/29/25 |
| 25I1806-03 | DB-9 | 09/29/25 |
| 25I1806-04 | DB-10 | 09/29/25 |

**Batch ID:** BI52118 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 25I1806-01 | DB-7 | 09/30/25 |
| 25I1806-02 | DB-8 | 09/30/25 |
| 25I1806-03 | DB-9 | 09/30/25 |
| 25I1806-04 | DB-10 | 09/30/25 |
| BI52118-BLK1 | Blank | 09/30/25 |
| BI52118-SRM1 | Reference | 09/30/25 |

**Batch ID:** BJ50050 **Preparation Method:** EPA 3550C/8151A **Prepared By:** RB

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 25I1806-01 | DB-7 | 10/01/25 |
| 25I1806-02 | DB-8 | 10/01/25 |
| 25I1806-03 | DB-9 | 10/01/25 |
| 25I1806-04 | DB-10 | 10/01/25 |
| BJ50050-BLK1 | Blank | 10/01/25 |
| BJ50050-BS1 | LCS | 10/01/25 |

**Batch ID:** BJ50064 **Preparation Method:** EPA 3550C **Prepared By:** JAA

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 25I1806-01 | DB-7 | 10/01/25 |
| 25I1806-02 | DB-8 | 10/01/25 |
| 25I1806-03 | DB-9 | 10/01/25 |
| 25I1806-04 | DB-10 | 10/01/25 |
| BJ50064-BLK1 | Blank | 10/01/25 |
| BJ50064-BS1 | LCS | 10/01/25 |

**Batch ID:** BJ50141 **Preparation Method:** EPA 3546 PPCB **Prepared By:** RB

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 25I1806-01 | DB-7 | 10/02/25 |
| 25I1806-02 | DB-8 | 10/02/25 |
| 25I1806-03 | DB-9 | 10/02/25 |
| 25I1806-04 | DB-10 | 10/02/25 |
| BJ50141-BLK1 | Blank | 10/02/25 |
| BJ50141-BS2 | LCS | 10/02/25 |

**Batch ID:** BJ50142 **Preparation Method:** EPA 3546 PPCB **Prepared By:** RB

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 25I1806-01 | DB-7 | 10/02/25 |
| 25I1806-02 | DB-8 | 10/02/25 |
| 25I1806-03 | DB-9 | 10/02/25 |
| 25I1806-04 | DB-10 | 10/02/25 |
| BJ50142-BLK1 | Blank | 10/02/25 |
| BJ50142-BS1 | LCS | 10/02/25 |

## Semivolatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BJ50064 - EPA 3550C** | | | | | | | | | | | |
| **Blank (BJ50064-BLK1)** | | | | | | | | | | | Prepared: 10/01/2025 Analyzed: 10/02/2025 |
| 1,1-Biphenyl | ND | 41.6 | ug/kg wet | | | | | | | | |
| 1,2,4,5-Tetrachlorobenzene | ND | 83.0 | " | | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 41.6 | " | | | | | | | | |
| 1,2-Dichlorobenzene | ND | 41.6 | " | | | | | | | | |
| 1,2-Diphenylhydrazine (as Azobenzene) | ND | 41.6 | " | | | | | | | | |
| 1,3-Dichlorobenzene | ND | 41.6 | " | | | | | | | | |
| 1,4-Dichlorobenzene | ND | 41.6 | " | | | | | | | | |
| 2,3,4,6-Tetrachlorophenol | ND | 83.0 | " | | | | | | | | |
| 2,4,5-Trichlorophenol | ND | 41.6 | " | | | | | | | | |
| 2,4,6-Trichlorophenol | ND | 41.6 | " | | | | | | | | |
| 2,4-Dichlorophenol | ND | 41.6 | " | | | | | | | | |
| 2,4-Dimethylphenol | ND | 41.6 | " | | | | | | | | |
| 2,4-Dinitrophenol | ND | 83.0 | " | | | | | | | | |
| 2,4-Dinitrotoluene | ND | 41.6 | " | | | | | | | | |
| 2,6-Dinitrotoluene | ND | 41.6 | " | | | | | | | | |
| 2-Chloronaphthalene | ND | 41.6 | " | | | | | | | | |
| 2-Chlorophenol | ND | 41.6 | " | | | | | | | | |
| 2-Methylnaphthalene | ND | 41.6 | " | | | | | | | | |
| 2-Methylphenol | ND | 41.6 | " | | | | | | | | |
| 2-Nitroaniline | ND | 83.0 | " | | | | | | | | |
| 2-Nitrophenol | ND | 41.6 | " | | | | | | | | |
| 3- & 4-Methylphenols | ND | 41.6 | " | | | | | | | | |
| 3,3-Dichlorobenzidine | ND | 41.6 | " | | | | | | | | |
| 3-Nitroaniline | ND | 83.0 | " | | | | | | | | |
| 4,6-Dinitro-2-methylphenol | ND | 83.0 | " | | | | | | | | |
| 4-Bromophenyl phenyl ether | ND | 41.6 | " | | | | | | | | |
| 4-Chloro-3-methylphenol | ND | 41.6 | " | | | | | | | | |
| 4-Chloroaniline | ND | 41.6 | " | | | | | | | | |
| 4-Chlorophenyl phenyl ether | ND | 41.6 | " | | | | | | | | |
| 4-Nitroaniline | ND | 83.0 | " | | | | | | | | |
| 4-Nitrophenol | ND | 83.0 | " | | | | | | | | |
| Acenaphthene | ND | 41.6 | " | | | | | | | | |
| Acenaphthylene | ND | 41.6 | " | | | | | | | | |
| Acetophenone | ND | 41.6 | " | | | | | | | | |
| Aniline | ND | 166 | " | | | | | | | | |
| Anthracene | ND | 41.6 | " | | | | | | | | |
| Atrazine | ND | 41.6 | " | | | | | | | | |
| Benzaldehyde | ND | 41.6 | " | | | | | | | | |
| Benzidine | ND | 166 | " | | | | | | | | |
| Benzo(a)anthracene | ND | 41.6 | " | | | | | | | | |
| Benzo(a)pyrene | ND | 41.6 | " | | | | | | | | |
| Benzo(b)fluoranthene | ND | 41.6 | " | | | | | | | | |
| Benzo(g,h,i)perylene | ND | 41.6 | " | | | | | | | | |
| Benzo(k)fluoranthene | ND | 41.6 | " | | | | | | | | |
| Benzoic acid | ND | 41.6 | " | | | | | | | | |
| Benzyl alcohol | ND | 41.6 | " | | | | | | | | |
| Benzyl butyl phthalate | ND | 41.6 | " | | | | | | | | |
| Bis(2-chloroethoxy)methane | ND | 41.6 | " | | | | | | | | |
| Bis(2-chloroethyl)ether | ND | 41.6 | " | | | | | | | | |
| Bis(2-chloroisopropyl)ether | ND | 41.6 | " | | | | | | | | |

## Semivolatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BJ50064 - EPA 3550C** | | | | | | | | | | | |
| **Blank (BJ50064-BLK1)** | | | | | | | | | Prepared: 10/01/2025 Analyzed: 10/02/2025 | | |
| Bis(2-ethylhexyl)phthalate | ND | 41.6 | ug/kg wet | | | | | | | | |
| Caprolactam | ND | 83.0 | " | | | | | | | | |
| Carbazole | ND | 41.6 | " | | | | | | | | |
| Chrysene | ND | 41.6 | " | | | | | | | | |
| Dibenzo(a,h)anthracene | ND | 41.6 | " | | | | | | | | |
| Dibenzofuran | ND | 41.6 | " | | | | | | | | |
| Diethyl phthalate | ND | 41.6 | " | | | | | | | | |
| Dimethyl phthalate | ND | 41.6 | " | | | | | | | | |
| Di-n-butyl phthalate | ND | 41.6 | " | | | | | | | | |
| Di-n-octyl phthalate | ND | 41.6 | " | | | | | | | | |
| Fluoranthene | ND | 41.6 | " | | | | | | | | |
| Fluorene | ND | 41.6 | " | | | | | | | | |
| Hexachlorobenzene | ND | 41.6 | " | | | | | | | | |
| Hexachlorobutadiene | ND | 41.6 | " | | | | | | | | |
| Hexachlorocyclopentadiene | ND | 41.6 | " | | | | | | | | |
| Hexachloroethane | ND | 41.6 | " | | | | | | | | |
| Indeno(1,2,3-cd)pyrene | ND | 41.6 | " | | | | | | | | |
| Isophorone | ND | 41.6 | " | | | | | | | | |
| Naphthalene | ND | 41.6 | " | | | | | | | | |
| Nitrobenzene | ND | 41.6 | " | | | | | | | | |
| N-Nitrosodimethylamine | ND | 41.6 | " | | | | | | | | |
| N-nitroso-di-n-propylamine | ND | 41.6 | " | | | | | | | | |
| N-Nitrosodiphenylamine | ND | 41.6 | " | | | | | | | | |
| Pentachlorophenol | ND | 41.6 | " | | | | | | | | |
| Phenanthrene | ND | 41.6 | " | | | | | | | | |
| Phenol | ND | 41.6 | " | | | | | | | | |
| Pyrene | ND | 41.6 | " | | | | | | | | |
| Pyridine | ND | 166 | " | | | | | | | | |
| *Surrogate: SURR: 2-Fluorophenol* | *1430* | | *"* | *1660* | | *85.8* | *20-108* | | | | |
| *Surrogate: SURR: Phenol-d6* | *1380* | | *"* | *1660* | | *82.8* | *23-114* | | | | |
| *Surrogate: SURR: Nitrobenzene-d5* | *721* | | *"* | *831* | | *86.8* | *22-108* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *654* | | *"* | *831* | | *78.7* | *21-113* | | | | |
| *Surrogate: SURR: 2,4,6-Tribromophenol* | *1880* | | *"* | *1660* | | *113* | *19-110* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *861* | | *"* | *831* | | *104* | *24-116* | | | | |

## Semivolatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BJ50064 - EPA 3550C** | | | | | | | | | | | |
| **LCS (BJ50064-BS1)** | | | | | | | | Prepared: 10/01/2025 Analyzed: 10/02/2025 | | | |
| 1,1-Biphenyl | 627 | 41.6 | ug/kg wet | 831 | | 75.4 | 18-111 | | | | |
| 1,2,4,5-Tetrachlorobenzene | 869 | 83.0 | " | 831 | | 105 | 21-131 | | | | |
| 1,2,4-Trichlorobenzene | 637 | 41.6 | " | 831 | | 76.7 | 10-140 | | | | |
| 1,2-Dichlorobenzene | 567 | 41.6 | " | 831 | | 68.3 | 34-108 | | | | |
| 1,2-Diphenylhydrazine (as Azobenzene) | 688 | 41.6 | " | 831 | | 82.9 | 17-137 | | | | |
| 1,3-Dichlorobenzene | 558 | 41.6 | " | 831 | | 67.2 | 33-110 | | | | |
| 1,4-Dichlorobenzene | 570 | 41.6 | " | 831 | | 68.7 | 32-104 | | | | |
| 2,3,4,6-Tetrachlorophenol | 597 | 83.0 | " | 831 | | 71.9 | 30-130 | | | | |
| 2,4,5-Trichlorophenol | 598 | 41.6 | " | 831 | | 72.0 | 27-118 | | | | |
| 2,4,6-Trichlorophenol | 587 | 41.6 | " | 831 | | 70.7 | 31-120 | | | | |
| 2,4-Dichlorophenol | 629 | 41.6 | " | 831 | | 75.7 | 20-127 | | | | |
| 2,4-Dimethylphenol | 626 | 41.6 | " | 831 | | 75.4 | 14-132 | | | | |
| 2,4-Dinitrophenol | 116 | 83.0 | " | 831 | | 14.0 | 10-171 | | | | |
| 2,4-Dinitrotoluene | 727 | 41.6 | " | 831 | | 87.5 | 34-131 | | | | |
| 2,6-Dinitrotoluene | 674 | 41.6 | " | 831 | | 81.2 | 31-128 | | | | |
| 2-Chloronaphthalene | 595 | 41.6 | " | 831 | | 71.7 | 31-117 | | | | |
| 2-Chlorophenol | 605 | 41.6 | " | 831 | | 72.8 | 33-113 | | | | |
| 2-Methylnaphthalene | 568 | 41.6 | " | 831 | | 68.4 | 12-138 | | | | |
| 2-Methylphenol | 660 | 41.6 | " | 831 | | 79.5 | 10-136 | | | | |
| 2-Nitroaniline | 677 | 83.0 | " | 831 | | 81.6 | 27-132 | | | | |
| 2-Nitrophenol | 610 | 41.6 | " | 831 | | 73.4 | 17-129 | | | | |
| 3- & 4-Methylphenols | 591 | 41.6 | " | 831 | | 71.1 | 29-103 | | | | |
| 3,3-Dichlorobenzidine | 516 | 41.6 | " | 831 | | 62.2 | 22-149 | | | | |
| 3-Nitroaniline | 505 | 83.0 | " | 831 | | 60.8 | 20-133 | | | | |
| 4,6-Dinitro-2-methylphenol | 704 | 83.0 | " | 831 | | 84.8 | 10-143 | | | | |
| 4-Bromophenyl phenyl ether | 742 | 41.6 | " | 831 | | 89.3 | 29-120 | | | | |
| 4-Chloro-3-methylphenol | 707 | 41.6 | " | 831 | | 85.2 | 24-129 | | | | |
| 4-Chloroaniline | 383 | 41.6 | " | 831 | | 46.2 | 10-132 | | | | |
| 4-Chlorophenyl phenyl ether | 670 | 41.6 | " | 831 | | 80.7 | 27-124 | | | | |
| 4-Nitroaniline | 583 | 83.0 | " | 831 | | 70.2 | 16-128 | | | | |
| 4-Nitrophenol | 531 | 83.0 | " | 831 | | 63.9 | 10-141 | | | | |
| Acenaphthene | 562 | 41.6 | " | 831 | | 67.7 | 30-121 | | | | |
| Acenaphthylene | 627 | 41.6 | " | 831 | | 75.4 | 30-115 | | | | |
| Acetophenone | 660 | 41.6 | " | 831 | | 79.5 | 20-112 | | | | |
| Aniline | 602 | 166 | " | 831 | | 72.4 | 10-119 | | | | |
| Anthracene | 612 | 41.6 | " | 831 | | 73.6 | 34-118 | | | | |
| Atrazine | 817 | 41.6 | " | 831 | | 98.3 | 26-112 | | | | |
| Benzaldehyde | 627 | 41.6 | " | 831 | | 75.5 | 21-100 | | | | |
| Benzo(a)anthracene | 700 | 41.6 | " | 831 | | 84.3 | 32-122 | | | | |
| Benzo(a)pyrene | 665 | 41.6 | " | 831 | | 80.0 | 29-133 | | | | |
| Benzo(b)fluoranthene | 691 | 41.6 | " | 831 | | 83.2 | 25-133 | | | | |
| Benzo(g,h,i)perylene | 704 | 41.6 | " | 831 | | 84.7 | 10-143 | | | | |
| Benzo(k)fluoranthene | 662 | 41.6 | " | 831 | | 79.8 | 25-128 | | | | |
| Benzoic acid | ND | 41.6 | " | 831 | | | 10-140 | Low Bias | | | |
| Benzyl alcohol | 596 | 41.6 | " | 831 | | 71.8 | 30-115 | | | | |
| Benzyl butyl phthalate | 585 | 41.6 | " | 831 | | 70.5 | 26-126 | | | | |
| Bis(2-chloroethoxy)methane | 648 | 41.6 | " | 831 | | 78.0 | 19-132 | | | | |
| Bis(2-chloroethyl)ether | 564 | 41.6 | " | 831 | | 68.0 | 19-125 | | | | |
| Bis(2-chloroisopropyl)ether | 522 | 41.6 | " | 831 | | 62.8 | 20-135 | | | | |
| Bis(2-ethylhexyl)phthalate | 587 | 41.6 | " | 831 | | 70.7 | 10-155 | | | | |
| Caprolactam | 842 | 83.0 | " | 831 | | 101 | 10-127 | | | | |

## Semivolatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BJ50064 - EPA 3550C** | | | | | | | | | | | |
| **LCS (BJ50064-BS1)** | | | | | | | | Prepared: 10/01/2025 Analyzed: 10/02/2025 | | | |
| Carbazole | 589 | 41.6 | ug/kg wet | 831 | | 70.9 | 35-123 | | | | |
| Chrysene | 685 | 41.6 | " | 831 | | 82.5 | 32-123 | | | | |
| Dibenzo(a,h)anthracene | 661 | 41.6 | " | 831 | | 79.6 | 10-136 | | | | |
| Dibenzofuran | 635 | 41.6 | " | 831 | | 76.4 | 29-121 | | | | |
| Diethyl phthalate | 662 | 41.6 | " | 831 | | 79.7 | 34-116 | | | | |
| Dimethyl phthalate | 637 | 41.6 | " | 831 | | 76.6 | 35-124 | | | | |
| Di-n-butyl phthalate | 606 | 41.6 | " | 831 | | 72.9 | 31-116 | | | | |
| Di-n-octyl phthalate | 543 | 41.6 | " | 831 | | 65.4 | 26-136 | | | | |
| Fluoranthene | 640 | 41.6 | " | 831 | | 77.1 | 33-122 | | | | |
| Fluorene | 632 | 41.6 | " | 831 | | 76.1 | 29-123 | | | | |
| Hexachlorobenzene | 652 | 41.6 | " | 831 | | 78.5 | 21-124 | | | | |
| Hexachlorobutadiene | 737 | 41.6 | " | 831 | | 88.7 | 10-149 | | | | |
| Hexachlorocyclopentadiene | 374 | 41.6 | " | 831 | | 45.0 | 10-129 | | | | |
| Hexachloroethane | 596 | 41.6 | " | 831 | | 71.8 | 28-108 | | | | |
| Indeno(1,2,3-cd)pyrene | 770 | 41.6 | " | 831 | | 92.8 | 10-135 | | | | |
| Isophorone | 665 | 41.6 | " | 831 | | 80.1 | 20-132 | | | | |
| Naphthalene | 619 | 41.6 | " | 831 | | 74.5 | 23-124 | | | | |
| Nitrobenzene | 658 | 41.6 | " | 831 | | 79.2 | 13-132 | | | | |
| N-Nitrosodimethylamine | 455 | 41.6 | " | 831 | | 54.8 | 11-129 | | | | |
| N-nitroso-di-n-propylamine | 632 | 41.6 | " | 831 | | 76.1 | 24-119 | | | | |
| N-Nitrosodiphenylamine | 805 | 41.6 | " | 831 | | 96.9 | 22-152 | | | | |
| Pentachlorophenol | 249 | 41.6 | " | 831 | | 29.9 | 10-139 | | | | |
| Phenanthrene | 612 | 41.6 | " | 831 | | 73.7 | 33-123 | | | | |
| Phenol | 731 | 41.6 | " | 831 | | 88.0 | 23-115 | | | | |
| Pyrene | 687 | 41.6 | " | 831 | | 82.8 | 24-130 | | | | |
| Pyridine | 295 | 166 | " | 831 | | 35.6 | 10-91 | | | | |
| *Surrogate: SURR: 2-Fluorophenol* | *1170* | | *"* | *1660* | | *70.5* | *20-108* | | | | |
| *Surrogate: SURR: Phenol-d6* | *1200* | | *"* | *1660* | | *72.0* | *23-114* | | | | |
| *Surrogate: SURR: Nitrobenzene-d5* | *600* | | *"* | *831* | | *72.2* | *22-108* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *565* | | *"* | *831* | | *68.1* | *21-113* | | | | |
| *Surrogate: SURR: 2,4,6-Tribromophenol* | *1810* | | *"* | *1660* | | *109* | *19-110* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *704* | | *"* | *831* | | *84.8* | *24-116* | | | | |

## Organochlorine Pesticides by GC/ECD - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BJ50142 - EPA 3546 PPCB** | | | | | | | | | | | |
| **Blank (BJ50142-BLK1)** | | | | | | | | Prepared: 10/02/2025 Analyzed: 10/03/2025 | | | |
| 4,4'-DDD | ND | 1.65 | ug/kg wet | | | | | | | | |
| 4,4'-DDE | ND | 1.65 | " | | | | | | | | |
| 4,4'-DDT | ND | 1.65 | " | | | | | | | | |
| Aldrin | ND | 1.65 | " | | | | | | | | |
| alpha-BHC | ND | 1.65 | " | | | | | | | | |
| alpha-Chlordane | ND | 1.65 | " | | | | | | | | |
| beta-BHC | ND | 1.65 | " | | | | | | | | |
| delta-BHC | ND | 1.65 | " | | | | | | | | |
| Dieldrin | ND | 1.65 | " | | | | | | | | |
| Endosulfan I | ND | 1.65 | " | | | | | | | | |
| Endosulfan II | ND | 1.65 | " | | | | | | | | |
| Endosulfan sulfate | ND | 1.65 | " | | | | | | | | |
| Endrin | ND | 1.65 | " | | | | | | | | |
| gamma-BHC (Lindane) | ND | 1.65 | " | | | | | | | | |
| Heptachlor | ND | 1.65 | " | | | | | | | | |
| *Surrogate: Decachlorobiphenyl* | *98.2* | | *"* | *66.7* | | *147* | *30-150* | | | | |
| *Surrogate: Tetrachloro-m-xylene* | *103* | | *"* | *66.7* | | *154* | *30-150* | | | | |
| **LCS (BJ50142-BS1)** | | | | | | | | Prepared: 10/02/2025 Analyzed: 10/03/2025 | | | |
| 4,4'-DDD | 23.5 | 1.65 | ug/kg wet | 33.3 | | 70.6 | 40-140 | | | | |
| 4,4'-DDE | 24.6 | 1.65 | " | 33.3 | | 73.8 | 40-140 | | | | |
| 4,4'-DDT | 23.2 | 1.65 | " | 33.3 | | 69.6 | 40-140 | | | | |
| Aldrin | 24.6 | 1.65 | " | 33.3 | | 73.7 | 40-140 | | | | |
| alpha-BHC | 25.3 | 1.65 | " | 33.3 | | 76.0 | 40-140 | | | | |
| alpha-Chlordane | 25.2 | 1.65 | " | 33.3 | | 75.5 | 40-140 | | | | |
| beta-BHC | 27.7 | 1.65 | " | 33.3 | | 83.1 | 40-140 | | | | |
| delta-BHC | 23.1 | 1.65 | " | 33.3 | | 69.3 | 40-140 | | | | |
| Dieldrin | 24.9 | 1.65 | " | 33.3 | | 74.6 | 40-140 | | | | |
| Endosulfan I | 26.3 | 1.65 | " | 33.3 | | 78.9 | 40-140 | | | | |
| Endosulfan II | 27.0 | 1.65 | " | 33.3 | | 81.0 | 40-140 | | | | |
| Endosulfan sulfate | 23.6 | 1.65 | " | 33.3 | | 70.9 | 40-140 | | | | |
| Endrin | 23.9 | 1.65 | " | 33.3 | | 71.8 | 40-140 | | | | |
| gamma-BHC (Lindane) | 25.2 | 1.65 | " | 33.3 | | 75.6 | 40-140 | | | | |
| Heptachlor | 23.6 | 1.65 | " | 33.3 | | 70.7 | 40-140 | | | | |
| *Surrogate: Decachlorobiphenyl* | *88.6* | | *"* | *66.7* | | *133* | *30-150* | | | | |
| *Surrogate: Tetrachloro-m-xylene* | *94.4* | | *"* | *66.7* | | *142* | *30-150* | | | | |

## Polychlorinated Biphenyls by GC/ECD - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BJ50141 - EPA 3546 PPCB** | | | | | | | | | | | |
| **Blank (BJ50141-BLK1)** | | | | | | | | Prepared: 10/02/2025 Analyzed: 10/03/2025 | | | |
| Aroclor 1016 | ND | 0.0167 | mg/kg wet | | | | | | | | |
| Aroclor 1221 | ND | 0.0167 | " | | | | | | | | |
| Aroclor 1232 | ND | 0.0167 | " | | | | | | | | |
| Aroclor 1242 | ND | 0.0167 | " | | | | | | | | |
| Aroclor 1248 | ND | 0.0167 | " | | | | | | | | |
| Aroclor 1254 | ND | 0.0167 | " | | | | | | | | |
| Aroclor 1260 | ND | 0.0167 | " | | | | | | | | |
| Total PCBs | ND | 0.0167 | " | | | | | | | | |
| *Surrogate: Tetrachloro-m-xylene* | *0.0513* | | *"* | *0.0667* | | *77.0* | *30-120* | | | | |
| *Surrogate: Decachlorobiphenyl* | *0.0527* | | *"* | *0.0667* | | *79.0* | *30-120* | | | | |
| **LCS (BJ50141-BS2)** | | | | | | | | Prepared: 10/02/2025 Analyzed: 10/03/2025 | | | |
| Aroclor 1016 | 0.258 | 0.0167 | mg/kg wet | 0.333 | | 77.3 | 40-130 | | | | |
| Aroclor 1260 | 0.261 | 0.0167 | " | 0.333 | | 78.2 | 40-130 | | | | |
| *Surrogate: Tetrachloro-m-xylene* | *0.0213* | | *"* | *0.0667* | | *32.0* | *30-120* | | | | |
| *Surrogate: Decachlorobiphenyl* | *0.0300* | | *"* | *0.0667* | | *45.0* | *30-120* | | | | |

## Chlorinated Herbicides by GC/ECD - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BJ50050 - EPA 3550C/8151A** | | | | | | | | | | | |
| **Blank (BJ50050-BLK1)** | | | | | | | | | Prepared: 10/01/2025 Analyzed: 10/02/2025 | | |
| 2,4,5-TP (Silvex) | ND | 20.0 | ug/kg wet | | | | | | | | |
| *Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)* | *527* | | *"* | *417* | | *126* | *21-150* | | | | |
| **LCS (BJ50050-BS1)** | | | | | | | | | Prepared: 10/01/2025 Analyzed: 10/02/2025 | | |
| 2,4,5-TP (Silvex) | 68.3 | 20.0 | ug/kg wet | 66.7 | | 102 | 10-120 | | | | |
| *Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)* | *525* | | *"* | *417* | | *126* | *21-150* | | | | |

## Metals by ICP - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BI52118 - EPA 3050B** | | | | | | | | | | | |
| **Blank (BI52118-BLK1)** | | | | | | | | | Prepared: 09/30/2025 Analyzed: 10/01/2025 | | |
| Aluminum | ND | 4.17 | mg/kg wet | | | | | | | | |
| Antimony | ND | 2.08 | " | | | | | | | | |
| Arsenic | ND | 1.25 | " | | | | | | | | |
| Barium | ND | 2.08 | " | | | | | | | | |
| Beryllium | ND | 0.042 | " | | | | | | | | |
| Cadmium | ND | 0.250 | " | | | | | | | | |
| Calcium | ND | 4.17 | " | | | | | | | | |
| Chromium | ND | 0.417 | " | | | | | | | | |
| Cobalt | ND | 0.333 | " | | | | | | | | |
| Copper | ND | 1.67 | " | | | | | | | | |
| Iron | ND | 20.8 | " | | | | | | | | |
| Lead | ND | 0.417 | " | | | | | | | | |
| Magnesium | ND | 4.17 | " | | | | | | | | |
| Manganese | ND | 0.417 | " | | | | | | | | |
| Nickel | ND | 0.830 | " | | | | | | | | |
| Potassium | ND | 4.17 | " | | | | | | | | |
| Selenium | ND | 2.08 | " | | | | | | | | |
| Silver | ND | 0.420 | " | | | | | | | | |
| Sodium | ND | 41.7 | " | | | | | | | | |
| Thallium | ND | 1.67 | " | | | | | | | | |
| Vanadium | ND | 0.830 | " | | | | | | | | |
| Zinc | ND | 2.08 | " | | | | | | | | |
| **Reference (BI52118-SRM1)** | | | | | | | | | Prepared: 09/30/2025 Analyzed: 10/01/2025 | | |
| Aluminum | 6690 | 4.17 | mg/kg wet | 6840 | | 97.8 | 53.2-146.2 | | | | |
| Antimony | 55.4 | 2.08 | " | 101 | | 54.9 | 0.1-199 | | | | |
| Arsenic | 148 | 1.25 | " | 148 | | 99.9 | 81.1-119.6 | | | | |
| Barium | 200 | 2.08 | " | 191 | | 105 | 81.7-118.3 | | | | |
| Beryllium | 234 | 0.042 | " | 240 | | 97.3 | 82.1-117.5 | | | | |
| Cadmium | 179 | 0.250 | " | 190 | | 94.3 | 82.1-118.4 | | | | |
| Calcium | 3960 | 4.17 | " | 4030 | | 98.2 | 82.1-117.9 | | | | |
| Chromium | 129 | 0.417 | " | 132 | | 97.7 | 81.1-118.9 | | | | |
| Cobalt | 127 | 0.333 | " | 126 | | 101 | 82.5-117.5 | | | | |
| Copper | 245 | 1.67 | " | 234 | | 105 | 82.9-117.5 | | | | |
| Iron | 6710 | 20.8 | " | 6830 | | 98.2 | 59.7-140.4 | | | | |
| Lead | 96.8 | 0.417 | " | 98.6 | | 98.2 | 81.8-117.6 | | | | |
| Magnesium | 2060 | 4.17 | " | 1960 | | 105 | 76-124 | | | | |
| Manganese | 245 | 0.417 | " | 244 | | 100 | 80.7-119.3 | | | | |
| Nickel | 156 | 0.830 | " | 155 | | 101 | 81.9-118.1 | | | | |
| Potassium | 2140 | 4.17 | " | 2070 | | 103 | 71-128.5 | | | | |
| Selenium | 122 | 2.08 | " | 124 | | 98.5 | 78.5-121 | | | | |
| Silver | 56.9 | 0.420 | " | 54.9 | | 104 | 79.4-120.8 | | | | |
| Sodium | 291 | 41.7 | " | 275 | | 106 | 73.5-126.2 | | | | |
| Thallium | 175 | 1.67 | " | 183 | | 95.8 | 80.3-119.7 | | | | |
| Vanadium | 134 | 0.830 | " | 137 | | 97.8 | 78.1-121.9 | | | | |
| Zinc | 337 | 2.08 | " | 345 | | 97.6 | 79.4-120.6 | | | | |

## Mercury by EPA 7000/200 Series Methods - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BI51990 - EPA 7473 soil** | | | | | | | | | | | |
| **Blank (BI51990-BLK1)** | | | | | | | | Prepared & Analyzed: 09/29/2025 | | | |
| Mercury | ND | 0.0300 | mg/kg wet | | | | | | | | |
| **Reference (BI51990-SRM1)** | | | | | | | | Prepared & Analyzed: 09/29/2025 | | | |
| Mercury | 18.376 | | mg/kg | 24.0 | | 76.6 | 55.8-109.6 | | | | |

## Sample and Data Qualifiers Relating to This Work Order

| | |
|---|---|
| See Attach | See Attached |
| P | This qualifier indicates the compound detected exhibited greater than 40% between the quantitation and confirmatory columns. |
| M-CCV1 | The recovery for this element in the Continuing Calibration Verification (CCV) was outside the 90-110% recovery criteria. |
| l | This parameter is outside laboratory lcs/lcsd specified recovery limits. |
| JS | [Undefined] |
| J | Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration. |
| CCVE | The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit). |

## Definitions and Other Explanations

| | |
|---|---|
| * | Analyte is not certified or the state of the samples origination does not offer certification for the Analyte. |
| ND | NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL) |
| RL | REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve. |
| LOQ | LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses. |
| LOD | LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846. |
| MDL | METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods. |
| Reported to | This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only. |
| NR | Not reported |
| RPD | Relative Percent Difference |
| Wet | The data has been reported on an as-received (wet weight) basis |
| Low Bias | Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias. |
| High Bias | High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias. |
| Non-Dir. | Non-dir. flag (Non-Directional Bias ) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons. |

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

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# Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK

YORK Project Number: 25I1806

Page 1 of 1

**Report To:**
Company: Laurel Environmental
Address: 53 W Hills Road, Huntington Station NY 11746
Phone: (631) 673-0612
Contact: Scott Yanuck
E-mail: labresults@laurelenv.com

**Invoice To:**
Company:
Address: Kathy
Phone:
Contact:
E-mail: jburgher@laurelenv.com

**YOUR Project Name / Number:** 236 Richmond Valley Rd, Staten Island A22415 JB

**PO Number:**

**Samples Collected From:** NY X, NJ, CT, PA, Other: (please specify)

**Turn-Around Time:** RUSH - Next Day; RUSH - Two Day; RUSH - Three Day; RUSH - Four Day; RUSH - Five Day; Standard (6-9 Day) X; PFAS Standard 7-10 Day

*Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.*

Samples Collected by: (print AND sign your name) Connor Grosso

**Matrix Codes:** S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

**Preservative** (please list number of containers)

| Sample Identification | Date | Time | Matrix | Unpreserved | HCl (hydrochloric acid) | MeOH (methanol) | $HNO_3$ (nitric acid) | $H_2SO_4$ (sulfuric acid) | NaOH (sodium hydroxide) | $Na_2S_2O_3$ (sodium thio.) | Trizma | Ammonium Acetate | Other: DI Water | Part 375 VOCs w/ TICs | TAL SVOCs | TAL Metals | Part 375 Herbicides, Pesticides, & PCBs | Grab or Comp. G/C |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DB-7 | 9/25/25 | 12:45 | S | X | | X | | | | | | | X | X | X | X | X | G |
| DB-8 | ↓ | 12:40 | ↓ | X | | X | | | | | | | X | X | X | X | X | ↓ |
| DB-9 | | 12:30 | | X | | X | | | | | | | X | X | X | X | X | |
| DB-10 | | 12:25 | | X | | X | | | | | | | X | X | X | X | X | |

**Report Type** (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

**EDD Type** (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

**Regulatory Comparative:** Compared to the following Regulation(s): (please fill in)

Field Filtered
Lab Filtered

**Comments:**

Samples iced/chilled at time of lab pickup? circle Yes or No

**Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N**
Custody Seals: Y / N (✓) Containers Intact: Y (✓) / N COC/Labels Agree: Y (✓) / N Preservation Confirmed: Y (✓) / N
COC Complete: Y (✓) / N COC Received: Y (✓) / N Appropriate Sample Volumes: Y (✓) / N Appropriate Sample Containers: Y (✓) / N
Cooler Temperature Confirmed: Y (✓) / N Samples Submitted within Holding Times: Y (✓) / N Corrective Action Form Required: Y / N (✓)

| Samples Relinquished by / Company | Date/Time | 1. Samples Received by / Company | Date/Time | 2. Samples Relinquished by / Company | Date/Time |
|---|---|---|---|---|---|
| Laurel | 9/26/25 10:50 AM | Balwork | 9-26-25 10:50 AM | Balwork | 9/26/25 18:00 |
| Samples Received by / Company | Date/Time | 3. Samples Relinquished by / Company | Date/Time | 3. Samples Received by / Company | Date/Time |
| | | | | | |
| Samples Relinquished by / Company | Date/Time | 4. Samples Received by / Company | Date/Time | Samples Received in LAB by | Date/Time / Temperature |
| | | | | | 9-26-25 18:00 / 5.1 Degrees C |

PHOENIX
Environmental Laboratories, Inc.

**Thursday, October 02, 2025**

**Attn:**
**York Analytical Laboratories**
**120 Research Drive**
**Stratford, CT 06615**

**Project ID: 25I1806**
**SDG ID: GCU36414**
**Sample ID#s: CU36414 - CU36417**

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

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

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

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

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

**Sincerely yours,**

**Phyllis Shiller**
**Laboratory Director**

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

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

# SDG Comments

October 02, 2025

SDG I.D.: GCU36414

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

Version 1: Analysis results minus raw data.

Version 2: Complete report with raw data.

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

# Sample Id Cross Reference

October 02, 2025

SDG I.D.: GCU36414

Project ID: 25I1806

| Client Id | Lab Id | Matrix | Col Date |
|---|---|---|---|
| DB-7 | CU36414 | SOIL | 09/25/25 12:45 |
| DB-8 | CU36415 | SOIL | 09/25/25 12:40 |
| DB-9 | CU36416 | SOIL | 09/25/25 12:30 |
| DB-10 | CU36417 | SOIL | 09/25/25 12:25 |

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

# Analysis Report

October 02, 2025

FOR: Attn:
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

| Sample Information | | Custody Information | | Date | Time |
|---|---|---|---|---|---|
| Matrix: | SOIL | Collected by: | CG | 09/25/25 | 12:45 |
| Location Code: | YORK-VOC | Received by: | SR1 | 09/29/25 | 13:05 |
| Rush Request: | 5 Day | Analyzed by: | see "By" below | | |
| P.O.#: | | | | | |

## Laboratory Data

SDG ID: GCU36414
Phoenix ID: CU36414

Project ID: 25I1806
Client ID: DB-7

| Parameter | Result | RL/ PQL | LOD/ MDL | Units | Dilution | Date/Time | By | Reference |
|---|---|---|---|---|---|---|---|---|
| Percent Solid | 89 | | | % | | 09/29/25 | CV | SW846-%Solid |
| **Volatiles (TCL)** | | | | | | | | |
| 1,1,1-Trichloroethane | ND | 0.0065 | 0.00065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| 1,1,2,2-Tetrachloroethane | ND | 0.0065 | 0.0013 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| 1,1,2-Trichloroethane | ND | 0.0065 | 0.0013 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| 1,1-Dichloroethane | ND | 0.0065 | 0.0013 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| 1,1-Dichloroethene | ND | 0.0065 | 0.00065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| 1,2,3-Trichlorobenzene | ND | 0.0065 | 0.0013 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| 1,2,4-Trichlorobenzene | ND | 0.0065 | 0.0013 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| 1,2,4-Trimethylbenzene | ND | 0.0065 | 0.00065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| 1,2-Dibromo-3-chloropropane | ND | 0.0065 | 0.0013 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| 1,2-Dibromoethane | ND | 0.0065 | 0.00065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| 1,2-Dichlorobenzene | ND | 0.0065 | 0.00065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| 1,2-Dichloroethane | ND | 0.0065 | 0.00065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| 1,2-Dichloropropane | ND | 0.0065 | 0.0013 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| 1,3,5-Trimethylbenzene | ND | 0.0065 | 0.00065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| 1,3-Dichlorobenzene | ND | 0.0065 | 0.00065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| 1,4-Dichlorobenzene | ND | 0.0065 | 0.00065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| 2-Hexanone | ND | 0.033 | 0.0065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| 4-Methyl-2-pentanone | ND | 0.033 | 0.0065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| Acetone | ND | 0.065 | 0.0065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| Benzene | ND | 0.0065 | 0.00065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| Bromochloromethane | ND | 0.0065 | 0.00065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| Bromodichloromethane | ND | 0.0065 | 0.0013 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| Bromoform | ND | 0.0065 | 0.0013 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| Bromomethane | ND | 0.0065 | 0.0026 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| Carbon Disulfide | ND | 0.0065 | 0.0013 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |

Project ID: 25I1806
Client ID: DB-7

Phoenix I.D.: CU36414

| Parameter | Result | RL/ PQL | LOD/ MDL | Units | Dilution | Date/Time | By | Reference |
|---|---|---|---|---|---|---|---|---|
| Carbon tetrachloride | ND | 0.0065 | 0.0013 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| Chlorobenzene | ND | 0.0065 | 0.00065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| Chloroethane | ND | 0.0065 | 0.00065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| Chloroform | ND | 0.0065 | 0.00065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| Chloromethane | ND | 0.0065 | 0.0013 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| cis-1,2-Dichloroethene | ND | 0.0065 | 0.00065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| cis-1,3-Dichloropropene | ND | 0.0065 | 0.00065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| Cyclohexane | ND | 0.0065 | 0.0013 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| Dibromochloromethane | ND | 0.0065 | 0.0013 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| Dichlorodifluoromethane | ND | 0.0065 | 0.00065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| Ethylbenzene | ND | 0.0065 | 0.00065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| Isopropylbenzene | ND | 0.0065 | 0.00065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| m&p-Xylene | ND | 0.0065 | 0.0013 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| Methyl ethyl ketone | ND | 0.039 | 0.0065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| Methyl t-butyl ether (MTBE) | ND | 0.013 | 0.0013 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| Methylacetate | ND | 0.065 | 0.065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| Methylcyclohexane | ND | 0.0065 | 0.0013 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| Methylene chloride | ND | 0.033 | 0.0065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| o-Xylene | ND | 0.0065 | 0.0013 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| Styrene | ND | 0.0065 | 0.00065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| Tetrachloroethene | ND | 0.0065 | 0.0013 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| Toluene | ND | 0.0065 | 0.00065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| Total Xylenes | ND | 0.0065 | 0.0065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| trans-1,2-Dichloroethene | ND | 0.0065 | 0.00065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| trans-1,3-Dichloropropene | ND | 0.0065 | 0.00065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| Trichloroethene | ND | 0.0065 | 0.00065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| Trichlorofluoromethane | ND | 0.0065 | 0.0013 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| Trichlorotrifluoroethane | ND | 0.0065 | 0.00065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| Vinyl chloride | ND | 0.0065 | 0.00065 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| **QA/QC Surrogates** | | | | | | | | |
| % 1,2-dichlorobenzene-d4 | 93 | | | % | 1 | 09/30/25 | JLI | 70 - 130 % |
| % Bromofluorobenzene | 86 | | | % | 1 | 09/30/25 | JLI | 70 - 130 % |
| % Dibromofluoromethane | 97 | | | % | 1 | 09/30/25 | JLI | 70 - 130 % |
| % Toluene-d8 | 86 | | | % | 1 | 09/30/25 | JLI | 70 - 130 % |

## 1,4-dioxane

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1,4-dioxane | ND | 0.098 | 0.052 | mg/Kg | 1 | 09/30/25 | JLI | SW8260D |
| Volatile Library Search | Completed | | | | | 10/01/25 | JLI | |

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

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

## Comments:

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

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

**Phyllis Shiller, Laboratory Director**
**October 02, 2025**
**Reviewed and Released by: Rashmi Makol, Project Manager**

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

# Analysis Report

October 02, 2025

FOR: Attn:
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

| Sample Information | | Custody Information | | Date | Time |
|---|---|---|---|---|---|
| Matrix: | SOIL | Collected by: | CG | 09/25/25 | 12:40 |
| Location Code: | YORK-VOC | Received by: | SR1 | 09/29/25 | 13:05 |
| Rush Request: | 5 Day | Analyzed by: | see "By" below | | |
| P.O.#: | | | | | |

## Laboratory Data

SDG ID: GCU36414
Phoenix ID: CU36415

Project ID: 25I1806
Client ID: DB-8

| Parameter | Result | RL/ PQL | LOD/ MDL | Units | Dilution | Date/Time | By | Reference |
|---|---|---|---|---|---|---|---|---|
| Percent Solid | 91 | | | % | | 09/29/25 | CV | SW846-%Solid |
| **Volatiles (TCL)** | | | | | | | | |
| 1,1,1-Trichloroethane | ND | 0.0064 | 0.00064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,1,2,2-Tetrachloroethane | ND | 0.0064 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,1,2-Trichloroethane | ND | 0.0064 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,1-Dichloroethane | ND | 0.0064 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,1-Dichloroethene | ND | 0.0064 | 0.00064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,2,3-Trichlorobenzene | ND | 0.0064 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,2,4-Trichlorobenzene | ND | 0.0064 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,2,4-Trimethylbenzene | ND | 0.0064 | 0.00064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,2-Dibromo-3-chloropropane | ND | 0.0064 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,2-Dibromoethane | ND | 0.0064 | 0.00064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,2-Dichlorobenzene | ND | 0.0064 | 0.00064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,2-Dichloroethane | ND | 0.0064 | 0.00064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,2-Dichloropropane | ND | 0.0064 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,3,5-Trimethylbenzene | ND | 0.0064 | 0.00064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,3-Dichlorobenzene | ND | 0.0064 | 0.00064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,4-Dichlorobenzene | ND | 0.0064 | 0.00064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 2-Hexanone | ND | 0.032 | 0.0064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 4-Methyl-2-pentanone | ND | 0.032 | 0.0064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Acetone | ND | 0.064 | 0.0064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Benzene | ND | 0.0064 | 0.00064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Bromochloromethane | ND | 0.0064 | 0.00064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Bromodichloromethane | ND | 0.0064 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Bromoform | ND | 0.0064 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Bromomethane | ND | 0.0064 | 0.0025 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Carbon Disulfide | ND | 0.0064 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |

Project ID: 25I1806
Client ID: DB-8

Phoenix I.D.: CU36415

| Parameter | Result | RL/ PQL | LOD/ MDL | Units | Dilution | Date/Time | By | Reference |
|---|---|---|---|---|---|---|---|---|
| Carbon tetrachloride | ND | 0.0064 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Chlorobenzene | ND | 0.0064 | 0.00064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Chloroethane | ND | 0.0064 | 0.00064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Chloroform | ND | 0.0064 | 0.00064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Chloromethane | ND | 0.0064 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| cis-1,2-Dichloroethene | ND | 0.0064 | 0.00064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| cis-1,3-Dichloropropene | ND | 0.0064 | 0.00064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Cyclohexane | ND | 0.0064 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Dibromochloromethane | ND | 0.0064 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Dichlorodifluoromethane | ND | 0.0064 | 0.00064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Ethylbenzene | ND | 0.0064 | 0.00064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Isopropylbenzene | ND | 0.0064 | 0.00064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| m&p-Xylene | ND | 0.0064 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Methyl ethyl ketone | ND | 0.038 | 0.0064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Methyl t-butyl ether (MTBE) | ND | 0.013 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Methylacetate | ND | 0.064 | 0.064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Methylcyclohexane | ND | 0.0064 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Methylene chloride | ND | 0.032 | 0.0064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| o-Xylene | ND | 0.0064 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Styrene | ND | 0.0064 | 0.00064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Tetrachloroethene | ND | 0.0064 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Toluene | ND | 0.0064 | 0.00064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Total Xylenes | ND | 0.0064 | 0.0064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| trans-1,2-Dichloroethene | ND | 0.0064 | 0.00064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| trans-1,3-Dichloropropene | ND | 0.0064 | 0.00064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Trichloroethene | ND | 0.0064 | 0.00064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Trichlorofluoromethane | ND | 0.0064 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Trichlorotrifluoroethane | ND | 0.0064 | 0.00064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Vinyl chloride | ND | 0.0064 | 0.00064 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| **QA/QC Surrogates** | | | | | | | | |
| % 1,2-dichlorobenzene-d4 | 94 | | | % | 1 | 10/01/25 | JLI | 70 - 130 % |
| % Bromofluorobenzene | 90 | | | % | 1 | 10/01/25 | JLI | 70 - 130 % |
| % Dibromofluoromethane | 103 | | | % | 1 | 10/01/25 | JLI | 70 - 130 % |
| % Toluene-d8 | 88 | | | % | 1 | 10/01/25 | JLI | 70 - 130 % |

## 1,4-dioxane

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1,4-dioxane | ND | 0.096 | 0.051 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Volatile Library Search | Completed | | | | | 10/01/25 | JLI | |

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

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

## Comments:

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

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

**Phyllis Shiller, Laboratory Director**
**October 02, 2025**
**Reviewed and Released by: Rashmi Makol, Project Manager**

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

# Analysis Report

October 02, 2025

FOR: Attn:
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

| Sample Information | | Custody Information | | Date | Time |
|---|---|---|---|---|---|
| Matrix: | SOIL | Collected by: | CG | 09/25/25 | 12:30 |
| Location Code: | YORK-VOC | Received by: | SR1 | 09/29/25 | 13:05 |
| Rush Request: | 5 Day | Analyzed by: | see "By" below | | |
| P.O.#: | | | | | |

## Laboratory Data

SDG ID: GCU36414
Phoenix ID: CU36416

Project ID: 25I1806
Client ID: DB-9

| Parameter | Result | RL/ PQL | LOD/ MDL | Units | Dilution | Date/Time | By | Reference |
|---|---|---|---|---|---|---|---|---|
| Percent Solid | 91 | | | % | | 09/29/25 | CV | SW846-%Solid |
| **Volatiles (TCL)** | | | | | | | | |
| 1,1,1-Trichloroethane | ND | 0.0079 | 0.00079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,1,2,2-Tetrachloroethane | ND | 0.0079 | 0.0016 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,1,2-Trichloroethane | ND | 0.0079 | 0.0016 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,1-Dichloroethane | ND | 0.0079 | 0.0016 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,1-Dichloroethene | ND | 0.0079 | 0.00079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,2,3-Trichlorobenzene | ND | 0.0079 | 0.0016 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,2,4-Trichlorobenzene | ND | 0.0079 | 0.0016 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,2,4-Trimethylbenzene | ND | 0.0079 | 0.00079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,2-Dibromo-3-chloropropane | ND | 0.0079 | 0.0016 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,2-Dibromoethane | ND | 0.0079 | 0.00079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,2-Dichlorobenzene | ND | 0.0079 | 0.00079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,2-Dichloroethane | ND | 0.0079 | 0.00079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,2-Dichloropropane | ND | 0.0079 | 0.0016 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,3,5-Trimethylbenzene | ND | 0.0079 | 0.00079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,3-Dichlorobenzene | ND | 0.0079 | 0.00079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,4-Dichlorobenzene | ND | 0.0079 | 0.00079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 2-Hexanone | ND | 0.039 | 0.0079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 4-Methyl-2-pentanone | ND | 0.039 | 0.0079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Acetone | ND | 0.079 | 0.0079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Benzene | ND | 0.0079 | 0.00079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Bromochloromethane | ND | 0.0079 | 0.00079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Bromodichloromethane | ND | 0.0079 | 0.0016 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Bromoform | ND | 0.0079 | 0.0016 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Bromomethane | ND | 0.0079 | 0.0031 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Carbon Disulfide | ND | 0.0079 | 0.0016 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |

Project ID: 25I1806
Client ID: DB-9

Phoenix I.D.: CU36416

| Parameter | Result | RL/ PQL | LOD/ MDL | Units | Dilution | Date/Time | By | Reference |
|---|---|---|---|---|---|---|---|---|
| Carbon tetrachloride | ND | 0.0079 | 0.0016 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Chlorobenzene | ND | 0.0079 | 0.00079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Chloroethane | ND | 0.0079 | 0.00079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Chloroform | ND | 0.0079 | 0.00079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Chloromethane | ND | 0.0079 | 0.0016 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| cis-1,2-Dichloroethene | ND | 0.0079 | 0.00079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| cis-1,3-Dichloropropene | ND | 0.0079 | 0.00079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Cyclohexane | ND | 0.0079 | 0.0016 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Dibromochloromethane | ND | 0.0079 | 0.0016 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Dichlorodifluoromethane | ND | 0.0079 | 0.00079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Ethylbenzene | ND | 0.0079 | 0.00079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Isopropylbenzene | ND | 0.0079 | 0.00079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| m&p-Xylene | ND | 0.0079 | 0.0016 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Methyl ethyl ketone | ND | 0.047 | 0.0079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Methyl t-butyl ether (MTBE) | ND | 0.016 | 0.0016 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Methylacetate | ND | 0.079 | 0.079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Methylcyclohexane | ND | 0.0079 | 0.0016 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Methylene chloride | ND | 0.039 | 0.0079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| o-Xylene | ND | 0.0079 | 0.0016 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Styrene | ND | 0.0079 | 0.00079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Tetrachloroethene | ND | 0.0079 | 0.0016 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Toluene | ND | 0.0079 | 0.00079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Total Xylenes | ND | 0.0079 | 0.0079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| trans-1,2-Dichloroethene | ND | 0.0079 | 0.00079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| trans-1,3-Dichloropropene | ND | 0.0079 | 0.00079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Trichloroethene | ND | 0.0079 | 0.00079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Trichlorofluoromethane | ND | 0.0079 | 0.0016 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Trichlorotrifluoroethane | ND | 0.0079 | 0.00079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Vinyl chloride | ND | 0.0079 | 0.00079 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| **QA/QC Surrogates** | | | | | | | | |
| % 1,2-dichlorobenzene-d4 | 96 | | | % | 1 | 10/01/25 | JLI | 70 - 130 % |
| % Bromofluorobenzene | 86 | | | % | 1 | 10/01/25 | JLI | 70 - 130 % |
| % Dibromofluoromethane | 106 | | | % | 1 | 10/01/25 | JLI | 70 - 130 % |
| % Toluene-d8 | 86 | | | % | 1 | 10/01/25 | JLI | 70 - 130 % |

## 1,4-dioxane

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1,4-dioxane | ND | 0.12 | 0.063 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Volatile Library Search | Completed | | | | | 10/01/25 | JLI | |

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

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

## Comments:

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

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

**Phyllis Shiller, Laboratory Director**
**October 02, 2025**
**Reviewed and Released by: Rashmi Makol, Project Manager**

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

# Analysis Report

October 02, 2025

FOR: Attn:
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

| Sample Information | | Custody Information | | Date | Time |
|---|---|---|---|---|---|
| Matrix: | SOIL | Collected by: | CG | 09/25/25 | 12:25 |
| Location Code: | YORK-VOC | Received by: | SR1 | 09/29/25 | 13:05 |
| Rush Request: | 5 Day | Analyzed by: | see "By" below | | |
| P.O.#: | | | | | |

## Laboratory Data

SDG ID: GCU36414
Phoenix ID: CU36417

Project ID: 25I1806
Client ID: DB-10

| Parameter | Result | RL/ PQL | LOD/ MDL | Units | Dilution | Date/Time | By | Reference |
|---|---|---|---|---|---|---|---|---|
| Percent Solid | 93 | | | % | | 09/29/25 | CV | SW846-%Solid |
| **Volatiles (TCL)** | | | | | | | | |
| 1,1,1-Trichloroethane | ND | 0.0067 | 0.00067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,1,2,2-Tetrachloroethane | ND | 0.0067 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,1,2-Trichloroethane | ND | 0.0067 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,1-Dichloroethane | ND | 0.0067 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,1-Dichloroethene | ND | 0.0067 | 0.00067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,2,3-Trichlorobenzene | ND | 0.0067 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,2,4-Trichlorobenzene | ND | 0.0067 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,2,4-Trimethylbenzene | ND | 0.0067 | 0.00067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,2-Dibromo-3-chloropropane | ND | 0.0067 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,2-Dibromoethane | ND | 0.0067 | 0.00067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,2-Dichlorobenzene | ND | 0.0067 | 0.00067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,2-Dichloroethane | ND | 0.0067 | 0.00067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,2-Dichloropropane | ND | 0.0067 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,3,5-Trimethylbenzene | ND | 0.0067 | 0.00067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,3-Dichlorobenzene | ND | 0.0067 | 0.00067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 1,4-Dichlorobenzene | ND | 0.0067 | 0.00067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 2-Hexanone | ND | 0.033 | 0.0067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| 4-Methyl-2-pentanone | ND | 0.033 | 0.0067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Acetone | 0.036 JS | 0.067 | 0.0067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Benzene | ND | 0.0067 | 0.00067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Bromochloromethane | ND | 0.0067 | 0.00067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Bromodichloromethane | ND | 0.0067 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Bromoform | ND | 0.0067 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Bromomethane | ND | 0.0067 | 0.0027 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Carbon Disulfide | ND | 0.0067 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |

Project ID: 25I1806
Client ID: DB-10

Phoenix I.D.: CU36417

| Parameter | Result | RL/ PQL | LOD/ MDL | Units | Dilution | Date/Time | By | Reference |
|---|---|---|---|---|---|---|---|---|
| Carbon tetrachloride | ND | 0.0067 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Chlorobenzene | ND | 0.0067 | 0.00067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Chloroethane | ND | 0.0067 | 0.00067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Chloroform | ND | 0.0067 | 0.00067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Chloromethane | ND | 0.0067 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| cis-1,2-Dichloroethene | ND | 0.0067 | 0.00067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| cis-1,3-Dichloropropene | ND | 0.0067 | 0.00067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Cyclohexane | ND | 0.0067 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Dibromochloromethane | ND | 0.0067 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Dichlorodifluoromethane | ND | 0.0067 | 0.00067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Ethylbenzene | ND | 0.0067 | 0.00067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Isopropylbenzene | ND | 0.0067 | 0.00067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| m&p-Xylene | ND | 0.0067 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Methyl ethyl ketone | ND | 0.04 | 0.0067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Methyl t-butyl ether (MTBE) | ND | 0.013 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Methylacetate | ND | 0.067 | 0.067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Methylcyclohexane | ND | 0.0067 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Methylene chloride | ND | 0.033 | 0.0067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| o-Xylene | ND | 0.0067 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Styrene | ND | 0.0067 | 0.00067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Tetrachloroethene | ND | 0.0067 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Toluene | ND | 0.0067 | 0.00067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Total Xylenes | ND | 0.0067 | 0.0067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| trans-1,2-Dichloroethene | ND | 0.0067 | 0.00067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| trans-1,3-Dichloropropene | ND | 0.0067 | 0.00067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Trichloroethene | ND | 0.0067 | 0.00067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Trichlorofluoromethane | ND | 0.0067 | 0.0013 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Trichlorotrifluoroethane | ND | 0.0067 | 0.00067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Vinyl chloride | ND | 0.0067 | 0.00067 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| **QA/QC Surrogates** | | | | | | | | |
| % 1,2-dichlorobenzene-d4 | 96 | | | % | 1 | 10/01/25 | JLI | 70 - 130 % |
| % Bromofluorobenzene | 87 | | | % | 1 | 10/01/25 | JLI | 70 - 130 % |
| % Dibromofluoromethane | 105 | | | % | 1 | 10/01/25 | JLI | 70 - 130 % |
| % Toluene-d8 | 87 | | | % | 1 | 10/01/25 | JLI | 70 - 130 % |

## 1,4-dioxane

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1,4-dioxane | ND | 0.1 | 0.053 | mg/Kg | 1 | 10/01/25 | JLI | SW8260D |
| Volatile Library Search | Completed | | | | | 10/01/25 | JLI | |

Project ID: 25I1806
Client ID: DB-10

Phoenix I.D.: CU36417

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

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

## Comments:

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

S - Laboratory solvent, contamination is possible.

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

**Phyllis Shiller, Laboratory Director**
**October 02, 2025**
**Reviewed and Released by: Rashmi Makol, Project Manager**

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID
DB-7

Lab Name: Phoenix Environmental Labs  Client: YORK-VOC

Lab Code: Phoenix  Case No.:  SAS No.:  SDG No.: GCU3641

Matrix:(soil/water) SOIL  Lab Sample ID: CU36414

Sample wt/vol: 4.3 (g/mL) g  Lab File ID: 0930_47.D

Level: (low/med) Low  Date Received: 09/29/25

% Moisture: not dec. 11  Date Analyzed: 09/30/25

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

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

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

| CAS NUMBER | COMPOUND NAME | RT | EST. CONC. | Q |
|---|---|---|---|---|
| | | | | |

FORM I VOA-TIC

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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID
DB-8

Lab Name: Phoenix Environmental Labs  Client: YORK-VOC

Lab Code: Phoenix  Case No.:  SAS No.:  SDG No.: GCU3641

Matrix:(soil/water) SOIL  Lab Sample ID: CU36415

Sample wt/vol: 4.31 (g/mL) g  Lab File ID: 0930_48.D

Level: (low/med) Low  Date Received: 09/29/25

% Moisture: not dec. 9  Date Analyzed: 10/01/25

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

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

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

| CAS NUMBER | COMPOUND NAME | RT | EST. CONC. | Q |
|---|---|---|---|---|
| | | | | |

FORM I VOA-TIC

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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID
DB-9

Lab Name: Phoenix Environmental Labs  Client: YORK-VOC

Lab Code: Phoenix  Case No.:  SAS No.:  SDG No.: GCU3641

Matrix:(soil/water) SOIL  Lab Sample ID: CU36416

Sample wt/vol: 3.49 (g/mL) g  Lab File ID: 0930_49.D

Level: (low/med) Low  Date Received: 09/29/25

% Moisture: not dec. 9  Date Analyzed: 10/01/25

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

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

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

| CAS NUMBER | COMPOUND NAME | RT | EST. CONC. | Q |
|---|---|---|---|---|
| | | | | |

FORM I VOA-TIC

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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID
DB-10

Lab Name: Phoenix Environmental Labs  Client: YORK-VOC

Lab Code: Phoenix  Case No.:  SAS No.:  SDG No.: GCU3641

Matrix:(soil/water) SOIL  Lab Sample ID: CU36417

Sample wt/vol: 4.03 (g/mL) g  Lab File ID: 0930_50.D

Level: (low/med) Low  Date Received: 09/29/25

% Moisture: not dec. 7  Date Analyzed: 10/01/25

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

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

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

| CAS NUMBER | COMPOUND NAME | RT | EST. CONC. | Q |
|---|---|---|---|---|
| | | | | |

FORM I VOA-TIC

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

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

# QA/QC Report

October 02, 2025

## QA/QC Data

SDG I.D.: GCU36414

QA/QC Batch 806064 (mg/Kg), QC Sample No: CU37542 (CU36414, CU36415, CU36416, CU36417)

### Volatiles - Soil (Low Level)

| Parameter | Blank | Blk RL | LCS % | LCSD % | LCS RPD | MS % | MSD % | MS RPD | % Rec Limits | % RPD Limits | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ND | 0.005 | 115 | 110 | 4.4 | 110 | 113 | 2.7 | 70 - 130 | 30 | |
| 1,1,2,2-Tetrachloroethane | ND | 0.003 | 92 | 94 | 2.2 | 105 | 101 | 3.9 | 70 - 130 | 30 | |
| 1,1,2-Trichloroethane | ND | 0.005 | 101 | 102 | 1.0 | 96 | 99 | 3.1 | 70 - 130 | 30 | |
| 1,1-Dichloroethane | ND | 0.005 | 96 | 92 | 4.3 | 93 | 93 | 0.0 | 70 - 130 | 30 | |
| 1,1-Dichloroethene | ND | 0.005 | 123 | 118 | 4.1 | 113 | 114 | 0.9 | 70 - 130 | 30 | |
| 1,2,3-Trichlorobenzene | ND | 0.005 | 109 | 111 | 1.8 | 64 | 60 | 6.5 | 70 - 130 | 30 | m |
| 1,2,4-Trichlorobenzene | ND | 0.005 | 107 | 108 | 0.9 | 71 | 68 | 4.3 | 70 - 130 | 30 | m |
| 1,2,4-Trimethylbenzene | ND | 0.001 | 103 | 103 | 0.0 | 103 | 97 | 6.0 | 70 - 130 | 30 | |
| 1,2-Dibromo-3-chloropropane | ND | 0.005 | 114 | 113 | 0.9 | 108 | 108 | 0.0 | 70 - 130 | 30 | |
| 1,2-Dibromoethane | ND | 0.005 | 104 | 104 | 0.0 | 101 | 98 | 3.0 | 70 - 130 | 30 | |
| 1,2-Dichlorobenzene | ND | 0.005 | 104 | 104 | 0.0 | 98 | 93 | 5.2 | 70 - 130 | 30 | |
| 1,2-Dichloroethane | ND | 0.005 | 115 | 119 | 3.4 | 114 | 111 | 2.7 | 70 - 130 | 30 | |
| 1,2-Dichloropropane | ND | 0.005 | 91 | 92 | 1.1 | 89 | 87 | 2.3 | 70 - 130 | 30 | |
| 1,3,5-Trimethylbenzene | ND | 0.001 | 104 | 106 | 1.9 | 111 | 105 | 5.6 | 70 - 130 | 30 | |
| 1,3-Dichlorobenzene | ND | 0.005 | 101 | 103 | 2.0 | 99 | 96 | 3.1 | 70 - 130 | 30 | |
| 1,4-Dichlorobenzene | ND | 0.005 | 104 | 108 | 3.8 | 102 | 96 | 6.1 | 70 - 130 | 30 | |
| 1,4-dioxane | ND | 0.1 | 90 | 87 | 3.4 | 92 | 88 | 4.4 | 70 - 130 | 30 | |
| 2-Hexanone | ND | 0.025 | 82 | 83 | 1.2 | 70 | 67 | 4.4 | 70 - 130 | 30 | m |
| 4-Methyl-2-pentanone | ND | 0.025 | 89 | 94 | 5.5 | 83 | 83 | 0.0 | 70 - 130 | 30 | |
| Acetone | ND | 0.01 | 86 | 84 | 2.4 | 72 | 70 | 2.8 | 70 - 130 | 30 | |
| Benzene | ND | 0.001 | 95 | 96 | 1.0 | 92 | 91 | 1.1 | 70 - 130 | 30 | |
| Bromochloromethane | ND | 0.005 | 107 | 99 | 7.8 | 98 | 99 | 1.0 | 70 - 130 | 30 | |
| Bromodichloromethane | ND | 0.005 | 114 | 116 | 1.7 | 108 | 106 | 1.9 | 70 - 130 | 30 | |
| Bromoform | ND | 0.005 | 113 | 114 | 0.9 | 101 | 101 | 0.0 | 70 - 130 | 30 | |
| Bromomethane | ND | 0.005 | 124 | 119 | 4.1 | 112 | 106 | 5.5 | 70 - 130 | 30 | |
| Carbon Disulfide | ND | 0.005 | 122 | 117 | 4.2 | 104 | 105 | 1.0 | 70 - 130 | 30 | |
| Carbon tetrachloride | ND | 0.005 | 119 | 113 | 5.2 | 105 | 109 | 3.7 | 70 - 130 | 30 | |
| Chlorobenzene | ND | 0.005 | 102 | 101 | 1.0 | 98 | 96 | 2.1 | 70 - 130 | 30 | |
| Chloroethane | ND | 0.005 | 123 | 117 | 5.0 | 114 | 114 | 0.0 | 70 - 130 | 30 | |
| Chloroform | ND | 0.005 | 103 | 101 | 2.0 | 100 | 101 | 1.0 | 70 - 130 | 30 | |
| Chloromethane | ND | 0.005 | 97 | 90 | 7.5 | 82 | 83 | 1.2 | 70 - 130 | 30 | |
| cis-1,2-Dichloroethene | ND | 0.005 | 104 | 97 | 7.0 | 95 | 96 | 1.0 | 70 - 130 | 30 | |
| cis-1,3-Dichloropropene | ND | 0.005 | 108 | 108 | 0.0 | 96 | 95 | 1.0 | 70 - 130 | 30 | |
| Cyclohexane | ND | 0.005 | 89 | 85 | 4.6 | 82 | 82 | 0.0 | 70 - 130 | 30 | |
| Dibromochloromethane | ND | 0.003 | 111 | 115 | 3.5 | 106 | 108 | 1.9 | 70 - 130 | 30 | |
| Dichlorodifluoromethane | ND | 0.005 | 136 | 129 | 5.3 | 109 | 113 | 3.6 | 70 - 130 | 30 | l |
| Ethylbenzene | ND | 0.001 | 100 | 101 | 1.0 | 100 | 99 | 1.0 | 70 - 130 | 30 | |
| Isopropylbenzene | ND | 0.001 | 100 | 99 | 1.0 | 115 | 110 | 4.4 | 70 - 130 | 30 | |
| m&p-Xylene | ND | 0.002 | 97 | 97 | 0.0 | 93 | 89 | 4.4 | 70 - 130 | 30 | |
| Methyl ethyl ketone | ND | 0.005 | 79 | 75 | 5.2 | 69 | 70 | 1.4 | 70 - 130 | 30 | m |
| Methyl t-butyl ether (MTBE) | ND | 0.001 | 93 | 95 | 2.1 | 99 | 99 | 0.0 | 70 - 130 | 30 | |

# QA/QC Data

SDG I.D.: GCU36414

| Parameter | Blank | Blk RL | LCS % | LCSD % | LCS RPD | MS % | MSD % | MS RPD | % Rec Limits | % RPD Limits | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Methylacetate | ND | 0.005 | 83 | 76 | 8.8 | 90 | 85 | 5.7 | 70 - 130 | 30 | |
| Methylcyclohexane | ND | 0.005 | 97 | 96 | 1.0 | 86 | 82 | 4.8 | 70 - 130 | 30 | |
| Methylene chloride | ND | 0.005 | 111 | 104 | 6.5 | 101 | 103 | 2.0 | 70 - 130 | 30 | |
| o-Xylene | ND | 0.002 | 96 | 98 | 2.1 | 91 | 92 | 1.1 | 70 - 130 | 30 | |
| Styrene | ND | 0.005 | 100 | 100 | 0.0 | 88 | 84 | 4.7 | 70 - 130 | 30 | |
| Tetrachloroethene | ND | 0.005 | 108 | 112 | 3.6 | 103 | 97 | 6.0 | 70 - 130 | 30 | |
| Toluene | ND | 0.001 | 101 | 104 | 2.9 | 97 | 96 | 1.0 | 70 - 130 | 30 | |
| trans-1,2-Dichloroethene | ND | 0.005 | 96 | 90 | 6.5 | 85 | 88 | 3.5 | 70 - 130 | 30 | |
| trans-1,3-Dichloropropene | ND | 0.005 | 115 | 118 | 2.6 | 103 | 99 | 4.0 | 70 - 130 | 30 | |
| Trichloroethene | ND | 0.005 | 108 | 110 | 1.8 | 103 | 102 | 1.0 | 70 - 130 | 30 | |
| Trichlorofluoromethane | ND | 0.005 | 132 | 124 | 6.3 | 119 | 123 | 3.3 | 70 - 130 | 30 | l |
| Trichlorotrifluoroethane | ND | 0.005 | 136 | 131 | 3.7 | 131 | 129 | 1.5 | 70 - 130 | 30 | l,m |
| Vinyl chloride | ND | 0.005 | 110 | 105 | 4.7 | 95 | 98 | 3.1 | 70 - 130 | 30 | |
| % 1,2-dichlorobenzene-d4 | 97 | % | 103 | 106 | 2.9 | 103 | 105 | 1.9 | 70 - 130 | 30 | |
| % Bromofluorobenzene | 102 | % | 99 | 101 | 2.0 | 94 | 93 | 1.1 | 70 - 130 | 30 | |
| % Dibromofluoromethane | 104 | % | 98 | 99 | 1.0 | 104 | 105 | 1.0 | 70 - 130 | 30 | |
| % Toluene-d8 | 88 | % | 100 | 101 | 1.0 | 98 | 99 | 1.0 | 70 - 130 | 30 | |

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

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

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

Phyllis Shiller, Laboratory Director
October 02, 2025

Thursday, October 02, 2025

Criteria: None

State: NY

# Sample Criteria Exceedances Report

## GCU36414 - YORK-VOC

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

*** No Data to Display ***

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

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

# NY Temperature Narration

**October 02, 2025**

**SDG I.D.: GCU36414**

The samples in this delivery group were received at 6.0°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

6.0°C
WCP

# YORK
Analytical Laboratories, Inc.

9/26/2025

## SUBCONTRACT Notification, Purchase Order and Chain-of-Custody

**York Project No.: 25I1806**

***This information is being sent to inform you that York intends to subcontract certain samples to another licensed laboratory for specific parameters that we cannot perform in-house. The specific paramters that will be subcontracted are detailed below. Do not contact the subcontract laboratory directly. Please contact the YORK project manager for further information.***

**Note: E-mail lab reports to: York_Lab_Report@yorklab.com** **Mail/Fax Hard Copies to: York Analytical at the address below**

**SENDING LABORATORY:**

York Analytical Laboratories, Inc.
120 Research Drive
Stratford, CT 06615
Phone: 203.325.1371
Fax: 203.357.0166
Contact: **York Analytical**

**RECEIVING LABORATORY:**

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

**Sample ID: DB-7** 36414 **York Ref: 25I1806-01**

**Matrix:** Soil **Date Sampled :** 09/25/2025 12:45

| Analysis Needed | Date Due | Holding Time Expires | Comments |
|---|---|---|---|
| VOA, 8260 MASTER | 10/06/2025 19:00 | 10/09/2025 12:45 | Volatiles, 8260 NYSDEC Part 375 |

*Containers Supplied:*
01_40mL 01_Clear Vial Cool to 4° C (A) 03_40mL Vial with Stir Bar-Cool 4° C (B) 03_40mL Vial with Stir Bar-Cool 4° C (C)
02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

**Sample ID: DB-8** 36415 **York Ref: 25I1806-02**

**Matrix:** Soil **Date Sampled :** 09/25/2025 12:40

| Analysis Needed | Date Due | Holding Time Expires | Comments |
|---|---|---|---|
| VOA, 8260 MASTER | 10/06/2025 19:00 | 10/09/2025 12:40 | Volatiles, 8260 NYSDEC Part 375 |

*Containers Supplied:*
01_40mL 01_Clear Vial Cool to 4° C (A) 03_40mL Vial with Stir Bar-Cool 4° C (B) 03_40mL Vial with Stir Bar-Cool 4° C (C)
02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

**York Purchase Order No.: 25I1806**

Samples from State of: **NY**
Collected by: Connor Grosso

**Deliverables required: NY ASP B Package**

**EDDs required:**

**Data Pkg DUE:**
**Special Info:**
**Reporting level: MDL/LOD**

**Chain-of-Custody Information**

| Released By York Sample Control | Date | Received By | Date |
|---|---|---|---|
| *Victor C. DeJesus* | 9/26/2025 | Chris C 9.29.25 6:00 pm | |
| Chris C 9.29.25 | | Emily S | 9/29/25 1305 |

| Received By | Date | Received in Subcontract Lab By | Date |
|---|---|---|---|
| Rel. | | | |

6.0°C
WCP

# YORK
Analytical Laboratories, Inc.

9/26/2025

## SUBCONTRACT Notification, Purchase Order and Chain-of-Custody

**York Project No.: 25I1806**

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**Note: E-mail lab reports to: York_Lab_Report@yorklab.com** **Mail/Fax Hard Copies to: York Analytical at the address below**

**Sample ID: DB-9** 36416 **York Ref: 25I1806-03**

**Matrix:** Soil **Date Sampled :** 09/25/2025 12:30

| Analysis Needed | Date Due | Holding Time Expires | Comments |
|---|---|---|---|
| VOA, 8260 MASTER | 10/06/2025 19:00 | 10/09/2025 12:30 | Volatiles, 8260 NYSDEC Part 375 |

*Containers Supplied:*

01_40mL 01_Clear Vial Cool to 4° C (A) 03_40mL Vial with Stir Bar-Cool 4° C (B) 03_40mL Vial with Stir Bar-Cool 4° C (C)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

**Sample ID: DB-10** 36417 **York Ref: 25I1806-04**

**Matrix:** Soil **Date Sampled :** 09/25/2025 12:25

| Analysis Needed | Date Due | Holding Time Expires | Comments |
|---|---|---|---|
| VOA, 8260 MASTER | 10/06/2025 19:00 | 10/09/2025 12:25 | Volatiles, 8260 NYSDEC Part 375 |

*Containers Supplied:*

01_40mL 01_Clear Vial Cool to 4° C (A) 03_40mL Vial with Stir Bar-Cool 4° C (B) 03_40mL Vial with Stir Bar-Cool 4° C (C)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

**York Purchase Order No.: 25I1806**

Samples from State of: NY
Collected by: Connor Grosso

**Deliverables required: NY ASP B Package**

**EDDs required:**

**Data Pkg DUE:**

**Special Info:**

**Reporting level: MDL/LOD**

**Chain-of-Custody Information**

| Released By York Sample Control | Date | Received By | Date |
|---|---|---|---|
| *Victor C. DeJesus* | 9/26/2025 | Chris C 9-29-25 6:00 | |
| Chris C 9.29.25 | | Emily S | 9/29/25 1305 |

| ~~Received~~ By | Date | Received in Subcontract Lab By | Date |
|---|---|---|---|
| | | | |

# YORK
Analytical Laboratories, Inc.

6.0 °C
WC IP

9/29/2025

## SUBCONTRACT Notification, Purchase Order and Chain-of-Custody

**York Project No.: 25I1806**

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**SENDING LABORATORY:**

York Analytical Laboratories, Inc.
120 Research Drive
Stratford, CT 06615
Phone: 203.325.1371
Fax: 203.357.0166
Contact: **York Analytical**

**RECEIVING LABORATORY:**

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

**Sample ID: DB-7** 36414 **York Ref: 25I1806-01**

**Matrix:** Soil **Date Sampled :** 09/25/2025 12:45

| Analysis Needed | Date Due | Holding Time Expires | Comments |
|---|---|---|---|
| *Volatile Organics, Tentatively Identifie | 10/06/2025 19:00 | 10/09/2025 12:45 | Volatiles, 8260 NYSDEC Part 375 |
| VOA, 8260 MASTER | 10/06/2025 19:00 | 10/09/2025 12:45 | Volatiles, 8260 NYSDEC Part 375 |

*Containers Supplied:*

01_40mL 01_Clear Vial Cool to 4° C (A) 03_40mL Vial with Stir Bar-Cool 4° C (B) 03_40mL Vial with Stir Bar-Cool 4° C (C)
02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

**Sample ID: DB-8** 36415 **York Ref: 25I1806-02**

**Matrix:** Soil **Date Sampled :** 09/25/2025 12:40

| Analysis Needed | Date Due | Holding Time Expires | Comments |
|---|---|---|---|
| *Volatile Organics, Tentatively Identifie | 10/06/2025 19:00 | 10/09/2025 12:40 | Volatiles, 8260 NYSDEC Part 375 |
| VOA, 8260 MASTER | 10/06/2025 19:00 | 10/09/2025 12:40 | Volatiles, 8260 NYSDEC Part 375 |

*Containers Supplied:*

01_40mL 01_Clear Vial Cool to 4° C (A) 03_40mL Vial with Stir Bar-Cool 4° C (B) 03_40mL Vial with Stir Bar-Cool 4° C (C)
02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

* Revised COC. SR

**York Purchase Order No.: 25I1806**

Samples from State of: **NY**
Collected by: Connor Grosso

**Deliverables required: NY ASP B Package**

**EDDs required: EQUIS 5**

**Data Pkg DUE:**
**Special Info:**
**Reporting level: MDL/LOD**

**Chain-of-Custody Information**

| Released By York Sample Control | Date | Received By | Date |
|---|---|---|---|
| *Victor C. DeJesus* | 9/29/2025 | | |
| Client | | | 9/29/25 1305 |

| Received By | Date | Received in Subcontract Lab By | Date |
|---|---|---|---|
| | | | |

# YORK
Analytical Laboratories, Inc.

6.0°C
WC ID

9/29/2025

## SUBCONTRACT Notification, Purchase Order and Chain-of-Custody

**York Project No.: 25I1806**

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**Sample ID: DB-9** 36416 **York Ref: 25I1806-03**

**Matrix:** Soil **Date Sampled :** 09/25/2025 12:30

| Analysis Needed | Date Due | Holding Time Expires | Comments |
|---|---|---|---|
| Volatile Organics, Tentatively Identifie | 10/06/2025 19:00 | 10/09/2025 12:30 | Volatiles, 8260 NYSDEC Part 375 |
| VOA, 8260 MASTER | 10/06/2025 19:00 | 10/09/2025 12:30 | Volatiles, 8260 NYSDEC Part 375 |

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02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

**Sample ID: DB-10** 36417 **York Ref: 25I1806-04**

**Matrix:** Soil **Date Sampled :** 09/25/2025 12:25

| Analysis Needed | Date Due | Holding Time Expires | Comments |
|---|---|---|---|
| Volatile Organics, Tentatively Identifie | 10/06/2025 19:00 | 10/09/2025 12:25 | Volatiles, 8260 NYSDEC Part 375 |
| VOA, 8260 MASTER | 10/06/2025 19:00 | 10/09/2025 12:25 | Volatiles, 8260 NYSDEC Part 375 |

*Containers Supplied:*

01_40mL 01_Clear Vial Cool to 4° C (A) 03_40mL Vial with Stir Bar-Cool 4° C (B) 03_40mL Vial with Stir Bar-Cool 4° C (C)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

**York Purchase Order No.:** **25I1806**

Samples from State of: NY
Collected by: Connor Grosso

**Deliverables required:** **NY ASP B Package**

**EDDs required:** **EQUIS 5**

**Data Pkg DUE:**

**Special Info:**

**Reporting level:** **MDL/LOD**

**Chain-of-Custody Information**

| Released By York Sample Control | Date | Received By | Date |
|---|---|---|---|
| Victor C. DeJesus | 9/29/2025 | | |
| Client | | [signature] | 9/29/25 1305 |

| Received By | Date | Received in Subcontract Lab By | Date |
|---|---|---|---|
| | | | |

# YORK
Analytical Laboratories, Inc.

9/29/2025

## SUBCONTRACT Notification, Purchase Order and Chain-of-Custody

**York Project No.: 25I1806**

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**Note: E-mail lab reports to: York_Lab_Report@yorklab.com** **Mail/Fax Hard Copies to: York Analytical at the address below**

**SENDING LABORATORY:**

York Analytical Laboratories, Inc.
120 Research Drive
Stratford, CT 06615
Phone: 203.325.1371
Fax: 203.357.0166
Contact: **York Analytical**

**RECEIVING LABORATORY:**

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

**Sample ID: DB-7** **York Ref: 25I1806-01**

**Matrix:** Soil **Date Sampled :** 09/25/2025 12:45

| Analysis Needed | Date Due | Holding Time Expires | Comments |
|---|---|---|---|
| Volatile Organics, Tentatively Identifie | **10/06/2025 19:00** | 10/09/2025 12:45 | Volatiles, 8260 NYSDEC Part 375 |
| VOA, 8260 MASTER | **10/06/2025 19:00** | 10/09/2025 12:45 | Volatiles, 8260 NYSDEC Part 375 |

*Containers Supplied:*

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02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

**Sample ID: DB-8** **York Ref: 25I1806-02**

**Matrix:** Soil **Date Sampled :** 09/25/2025 12:40

| Analysis Needed | Date Due | Holding Time Expires | Comments |
|---|---|---|---|
| Volatile Organics, Tentatively Identifie | **10/06/2025 19:00** | 10/09/2025 12:40 | Volatiles, 8260 NYSDEC Part 375 |
| VOA, 8260 MASTER | **10/06/2025 19:00** | 10/09/2025 12:40 | Volatiles, 8260 NYSDEC Part 375 |

*Containers Supplied:*

01_40mL 01_Clear Vial Cool to 4° C (A) 03_40mL Vial with Stir Bar-Cool 4° C (B) 03_40mL Vial with Stir Bar-Cool 4° C (C)
02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

**York Purchase Order No.:** **25I1806**

Samples from State of: **NY**
Collected by: Connor Grosso

**Deliverables required:** **NY ASP B Package**

**EDDs required:** **EQUIS 5**

**Data Pkg DUE:**

**Special Info:**

**Reporting level:** **MDL/LOD**

**Chain-of-Custody Information**

*Victor C. DeJesus* 9/29/2025

| Released By York Sample Control | Date | Received By | Date |
|---|---|---|---|
| | | | |

| Received By | Date | Received in Subcontract Lab By | Date |
|---|---|---|---|
| | | | |

# YORK
Analytical Laboratories, Inc.

9/29/2025

## SUBCONTRACT Notification, Purchase Order and Chain-of-Custody

**York Project No.: 25I1806**

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**Sample ID: DB-9** **York Ref: 25I1806-03**

**Matrix:** Soil **Date Sampled :** 09/25/2025 12:30

| Analysis Needed | Date Due | Holding Time Expires | Comments |
|---|---|---|---|
| Volatile Organics, Tentatively Identifie( | **10/06/2025 19:00** | 10/09/2025 12:30 | Volatiles, 8260 NYSDEC Part 375 |
| VOA, 8260 MASTER | **10/06/2025 19:00** | 10/09/2025 12:30 | Volatiles, 8260 NYSDEC Part 375 |

*Containers Supplied:*

01_40mL 01_Clear Vial Cool to 4° C (A) 03_40mL Vial with Stir Bar-Cool 4° C (B) 03_40mL Vial with Stir Bar-Cool 4° C (C)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

**Sample ID: DB-10** **York Ref: 25I1806-04**

**Matrix:** Soil **Date Sampled :** 09/25/2025 12:25

| Analysis Needed | Date Due | Holding Time Expires | Comments |
|---|---|---|---|
| Volatile Organics, Tentatively Identifie( | **10/06/2025 19:00** | 10/09/2025 12:25 | Volatiles, 8260 NYSDEC Part 375 |
| VOA, 8260 MASTER | **10/06/2025 19:00** | 10/09/2025 12:25 | Volatiles, 8260 NYSDEC Part 375 |

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02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

**York Purchase Order No.:** **25I1806**

Samples from State of: **NY**
Collected by: Connor Grosso

**Deliverables required:** **NY ASP B Package**

**EDDs required:** **EQUIS 5**

**Data Pkg DUE:**

**Special Info:**

**Reporting level:** **MDL/LOD**

**Chain-of-Custody Information**

*Victor C. DeJesus* 9/29/2025

| Released By York Sample Control | Date | Received By | Date |
|---|---|---|---|
| | | | |

| Received By | Date | Received in Subcontract Lab By | Date |
|---|---|---|---|
| | | | |

## Sarah Bell

**From:** Rachel Driesen <Rachel.Driesen@ALSGlobal.com>
**Sent:** Monday, September 29, 2025 4:47 PM
**To:** Sarah Bell
**Cc:** Shannon Wilhelm
**Subject:** Revised SubCOC- GCU36414/ 25I1806
**Attachments:** SUBCOC_25I1806_VOC to Phoenix (REV1).pdf

Hi Sarah and Shannon,

Apologies for the late email, has been a very hectic Monday! Please see the attached subCOC for **GCU36414** (25I1806) which was received by you today, I have revised the subCOC to include VOC TICS. Thank you!

Rachel Driesen
Project Manager Associate
USA Environmental

O: +1 203 325 1371 ext 868
rachel.driesen@alsglobal.com
120 Research Drive
Stratford, CT 06615

alsglobal.com/usaenviro

2

## Table I: Analytes Detected in Soil Samples

| Sample ID<br>Sampling Date<br>Client Matrix | NYSDEC Part 375 Commercial SCOs | NYSDEC Part 375 Protection of GW SCOs | DB-7<br>9/25/2025<br>Soil | | DB-8<br>9/25/2025<br>Soil | | DB-9<br>9/25/2025<br>Soil | | DB-10<br>9/25/2025<br>Soil | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Compound** | | | Result | Q | Result | Q | Result | Q | Result | Q |
| **SVOCs, 8270** | mg/Kg | mg/Kg | mg/Kg | | mg/Kg | | mg/Kg | | mg/Kg | |
| **Dilution Factor** | | | 2 | | 2 | | 2 | | 2 | |
| 1,1-Biphenyl | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| 1,2,4,5-Tetrachlorobenzene | ~ | ~ | 0.09 | U | 0.09 | U | 0.09 | U | 0.09 | U |
| 1,2,4-Trichlorobenzene | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| 1,2-Dichlorobenzene | 500 | 1.1 | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| 1,2-Diphenylhydrazine (as Azobenzene) | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| 1,3-Dichlorobenzene | 280 | 2.4 | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| 1,4-Dichlorobenzene | 130 | 1.8 | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| 2,3,4,6-Tetrachlorophenol | ~ | ~ | 0.09 | U | 0.09 | U | 0.09 | U | 0.09 | U |
| 2,4,5-Trichlorophenol | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| 2,4,6-Trichlorophenol | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| 2,4-Dichlorophenol | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| 2,4-Dimethylphenol | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| 2,4-Dinitrophenol | ~ | ~ | 0.09 | U | 0.09 | U | 0.09 | U | 0.09 | U |
| 2,4-Dinitrotoluene | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| 2,6-Dinitrotoluene | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| 2-Chloronaphthalene | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| 2-Chlorophenol | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| 2-Methylnaphthalene | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| 2-Methylphenol | 500 | 0.33 | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| 2-Nitroaniline | ~ | ~ | 0.09 | U | 0.09 | U | 0.09 | U | 0.09 | U |
| 2-Nitrophenol | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| 3- & 4-Methylphenols | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| 3,3-Dichlorobenzidine | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| 3-Nitroaniline | ~ | ~ | 0.09 | U | 0.09 | U | 0.09 | U | 0.09 | U |
| 4,6-Dinitro-2-methylphenol | ~ | ~ | 0.09 | U | 0.09 | U | 0.09 | U | 0.09 | U |
| 4-Bromophenyl phenyl ether | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| 4-Chloro-3-methylphenol | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| 4-Chloroaniline | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 4-Chlorophenyl phenyl ether | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| 4-Nitroaniline | ~ | ~ | 0.09 | U | 0.09 | U | 0.09 | U | 0.09 | U |
| 4-Nitrophenol | ~ | ~ | 0.09 | U | 0.09 | U | 0.09 | U | 0.09 | U |
| Acenaphthene | 500 | 98 | 0.09 | JD | 0.09 | D | 0.05 | U | 0.04 | U |
| Acenaphthylene | 500 | 107 | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| Acetophenone | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| Aniline | ~ | ~ | 0.18 | U | 0.18 | U | 0.18 | U | 0.18 | U |
| Anthracene | 500 | 1,000 | 0.12 | D | 0.13 | D | 0.05 | U | 0.04 | U |
| Atrazine | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| Benzaldehyde | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| Benzidine | ~ | ~ | 0.18 | U | 0.18 | U | 0.18 | U | 0.18 | U |
| Benzo(a)anthracene | 5.6 | 1 | 0.41 | D | 0.47 | D | 0.09 | D | 0.07 | JD |
| Benzo(a)pyrene | 1 | 22 | 0.34 | D | 0.42 | D | 0.07 | JD | 0.06 | JD |
| Benzo(b)fluoranthene | 5.6 | 1.7 | 0.34 | D | 0.43 | D | 0.08 | JD | 0.07 | JD |
| Benzo(g,h,i)perylene | 500 | 1,000 | 0.19 | D | 0.21 | D | 0.05 | JD | 0.04 | U |
| Benzo(k)fluoranthene | 56 | 1.7 | 0.35 | D | 0.39 | D | 0.06 | JD | 0.05 | JD |
| Benzoic acid | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| Benzyl alcohol | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| Benzyl butyl phthalate | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| Bis(2-chloroethoxy)methane | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| Bis(2-chloroethyl)ether | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| Bis(2-chloroisopropyl)ether | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| Bis(2-ethylhexyl)phthalate | ~ | ~ | 0.05 | JD | 0.04 | U | 0.05 | U | 0.04 | U |
| Caprolactam | ~ | ~ | 0.09 | U | 0.09 | U | 0.09 | U | 0.09 | U |
| Carbazole | ~ | ~ | 0.06 | JD | 0.07 | JD | 0.05 | U | 0.04 | U |
| Chrysene | 56 | 1 | 0.42 | D | 0.51 | D | 0.09 | D | 0.06 | JD |
| Dibenzo(a,h)anthracene | 0.56 | 1,000 | 0.07 | JD | 0.08 | JD | 0.05 | U | 0.04 | U |
| Dibenzofuran | 350 | 210 | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| Diethyl phthalate | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| Dimethyl phthalate | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| Di-n-butyl phthalate | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| Di-n-octyl phthalate | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| Fluoranthene | 500 | 1,000 | 0.91 | D | 1.04 | D | 0.17 | D | 0.10 | D |
| Fluorene | 500 | 386 | 0.07 | JD | 0.06 | JD | 0.05 | U | 0.04 | U |
| Hexachlorobenzene | 6 | 3.2 | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| Hexachlorobutadiene | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |

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|---|---|---|---|---|---|---|---|---|---|---|
| Hexachlorocyclopentadiene | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| Hexachloroethane | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| Indeno(1,2,3-cd)pyrene | 5.6 | 8.2 | 0.21 | D | 0.24 | D | 0.05 | JD | 0.04 | U |
| Isophorone | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| Naphthalene | 500 | 12 | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| Nitrobenzene | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| N-Nitrosodimethylamine | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| N-nitroso-di-n-propylamine | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| N-Nitrosodiphenylamine | ~ | ~ | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| Pentachlorophenol | 6.7 | 0.8 | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| Phenanthrene | 500 | 1,000 | 0.50 | D | 0.51 | D | 0.08 | JD | 0.04 | U |
| Phenol | 500 | 0.33 | 0.05 | U | 0.04 | U | 0.05 | U | 0.04 | U |
| Pyrene | 500 | 1,000 | 0.65 | D | 0.75 | D | 0.14 | D | 0.09 | D |
| Pyridine | ~ | ~ | 0.18 | U | 0.18 | U | 0.18 | U | 0.18 | U |
| **Pesticides, 8081** | mg/Kg | mg/Kg | mg/Kg | | mg/Kg | | mg/Kg | | mg/Kg | |
| **Dilution Factor** | | | 5 | | 5 | | 5 | | 5 | |
| 4,4'-DDD | 92 | 14 | 0.002 | U | 0.002 | U | 0.002 | U | 0.002 | U |
| 4,4'-DDE | 62 | 17 | 0.003 | DP | 0.002 | U | 0.002 | U | 0.002 | U |
| 4,4'-DDT | 47 | 136 | 0.003 | DP | 0.002 | U | 0.002 | U | 0.002 | U |
| Aldrin | 0.68 | 0.19 | 0.002 | U | 0.002 | U | 0.002 | U | 0.002 | U |
| alpha-BHC | 3.4 | 0.02 | 0.002 | U | 0.002 | U | 0.002 | U | 0.002 | U |
| alpha-Chlordane | 24 | 2.9 | 0.002 | U | NT | | 0.002 | D | 0.002 | U |
| alpha-Chlordane [2C] | 24 | 2.9 | NT | | 0.002 | U | NT | | NT | |
| beta-BHC | 3 | 0.09 | 0.002 | U | 0.002 | U | 0.002 | U | 0.002 | U |
| delta-BHC | 500 | 0.25 | 0.002 | U | 0.002 | U | 0.002 | U | 0.002 | U |
| Dieldrin | 1.4 | 0.1 | 0.002 | U | 0.002 | U | 0.002 | U | 0.002 | U |
| Endosulfan I | 200 | 102 | 0.002 | U | 0.002 | U | 0.002 | U | 0.002 | U |
| Endosulfan II | 200 | 102 | 0.002 | U | 0.002 | U | 0.002 | U | 0.002 | U |
| Endosulfan sulfate | 200 | 1,000 | 0.002 | U | 0.002 | U | 0.002 | U | 0.002 | U |
| Endrin | 89 | 0.06 | 0.002 | U | 0.002 | U | 0.002 | U | 0.002 | U |
| gamma-BHC (Lindane) | 9.2 | 0.1 | 0.002 | U | 0.002 | U | 0.002 | U | 0.002 | U |
| Heptachlor | 15 | 0.38 | 0.002 | U | 0.002 | U | 0.002 | U | 0.002 | U |
| **Metals, TAL** | mg/Kg | mg/Kg | mg/Kg | | mg/Kg | | mg/Kg | | mg/Kg | |
| **Dilution Factor** | | | 1 | | 1 | | 1 | | 1 | |
| Aluminum | ~ | ~ | 10,700 | | 8,230 | | 12,200 | | 9,930 | |
| Antimony | ~ | ~ | 2.3 | U | 2.2 | U | 2.3 | U | 2.3 | U |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Arsenic | 16 | 16 | 9.1 | | 7.9 | | 10 | | 8.0 | |
| Barium | 400 | 820 | 75 | | 64 | | 76 | | 60 | |
| Beryllium | 590 | 47 | 0.8 | | 0.4 | | 0.7 | | 0.4 | |
| Cadmium | 9.3 | 7.5 | 0.4 | | 0.4 | | 0.3 | | 0.3 | U |
| Calcium | ~ | ~ | 2,690 | | 3,880 | | 3,630 | | 1,750 | |
| Chromium | ~ | ~ | 23 | | 19 | | 31 | | 29 | |
| Cobalt | ~ | ~ | 6.2 | | 6.0 | | 8.4 | | 4.8 | |
| Copper | 270 | 1,720 | **293** | | 217 | | **464** | | 121 | |
| Iron | ~ | ~ | 15,000 | | 13,200 | | 18,800 | | 14,900 | |
| Lead | 1,000 | 450 | 183 | | 210 | | 172 | | 92 | |
| Magnesium | ~ | ~ | 2,210 | | 2,000 | | 2,550 | | 2,040 | |
| Manganese | 10,000 | 2,000 | 291 | | 218 | | 304 | | 155 | |
| Nickel | 310 | 130 | 21 | | 18 | | 19 | | 12 | |
| Potassium | ~ | ~ | 1,080 | | 938 | | 1,100 | | 1,100 | |
| Selenium | 1,500 | 4 | 2.3 | U | 2.2 | U | 2.3 | U | 2.3 | U |
| Silver | 1,500 | 8.3 | 0.8 | | 0.5 | U | 0.5 | U | 0.5 | U |
| Sodium | ~ | ~ | 106 | | 217 | | 303 | | 109 | |
| Thallium | ~ | ~ | 1.9 | U | 1.8 | U | 1.8 | U | 1.8 | U |
| Vanadium | ~ | ~ | 30 | | 24 | | 30 | | 27 | |
| Zinc | 10,000 | 2,480 | 159 | | 488 | | 693 | | 132 | |
| Mercury | 2.8 | 0.73 | 0.3 | | 0.1 | | 0.4 | | 0.1 | |
| **HERB, 8151 MASTER** | mg/Kg | mg/Kg | mg/Kg | | mg/Kg | | mg/Kg | | mg/Kg | |
| **Dilution Factor** | | | 1 | | 1 | | 1 | | 1 | |
| 2,4,5-TP (Silvex) | 500 | 3.8 | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U |
| **PCBs, 8082** | mg/Kg | mg/Kg | mg/Kg | | mg/Kg | | mg/Kg | | mg/Kg | |
| **Dilution Factor** | | | 1 | | 1 | | 1 | | 1 | |
| Aroclor 1016 | ~ | ~ | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U |
| Aroclor 1221 | ~ | ~ | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U |
| Aroclor 1232 | ~ | ~ | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U |
| Aroclor 1242 | ~ | ~ | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U |
| Aroclor 1248 | ~ | ~ | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U |
| Aroclor 1254 | ~ | ~ | 0.03 | | 0.02 | U | 0.02 | U | 0.02 | U |
| Aroclor 1260 | ~ | ~ | 0.03 | | 0.02 | U | 0.02 | U | 0.02 | U |
| Total PCBs | 1 | 3.2 | 0.06 | | 0.02 | U | 0.02 | U | 0.02 | U |

**Notes**: mg/kg=milligrams per kilogram, yellow=value exceeds the NYSDEC Part 375 Commercial SCOs, green=value exceeds the NYSDEC Part 375 Protection of Groundwater SCOs, and ~ = no limit has been established for this analyte.

ASR

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**FIGURE 2.0**
Site Sketch with Sampling Locations And Corrective Actions

158 Page Avenue
Nassau Metals OU-2,
Staten Island, NY.

PROJECT: A22-115
DRAWING DATE: 10/24/25
DRAWN BY: JB
CHECKED BY: SY
REVISIONS: N/A

**KEY**

- Delineation Sample Location
- Soil to be Excavated and Disposed Off-Site, GCL to be Installed
- Soil to be Excavated and Reused On-Site, GCL to be Installed
- Area to be backfilled and new cap installed
- Retaining wall to be installed (approximate)

N W E S