

**45 VAN SINDEREN COAL YARD AND
GOLD LEAF FACTORY SITE
45 VAN SINDEREN AVENUE
BROOKLYN, NEW YORK 11207
TAX MAP ID: BLOCK 1576, LOT 1**

**SUPPLEMENTAL PHASE II
ENVIRONMENTAL SITE ASSESSMENT
(ASTM 1903-19)**

PREPARED FOR:

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PWGC Project Number: TOT2503

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**SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT
45 VAN SINDEREN AVE, BROOKLYN, NY**

TABLE OF CONTENTS	PAGE
1.0 INTRODUCTION	1
2.0 BACKGROUND	2
2.1 Site Description and Features	2
2.2 Physical Setting	2
2.3 Site History and Land Use	2
2.4 Adjacent Property Land Use	2
2.5 Summary of Previous Assessments.....	2
2.5.1 Phase I Environmental Site Assessment Report	2
2.5.2 Phase I Environmental Site Assessment Report (September 2018)	3
2.5.3 Phase II Environmental Site Assessment Report (May 2024)	3
3.0 INVESTIGATION METHODOLOGY	5
3.1 Soil Quality Evaluation	5
3.1.1 Soil Boring Protocol	5
3.1.2 Soil Sample Collection Protocol	5
3.2 Soil Vapor Investigation	5
3.2.2 Soil Vapor Sample Collection Protocol	6
4.0 INVESTIGATION FINDINGS.....	7
4.1 Scope of Assessment.....	7
4.1.1 Soil Quality Evaluation	7
4.1.2 Soil Vapor Investigation	8
5.0 CONCLUSIONS AND RECOMMENDATIONS	9
5.1 Conclusions	9
5.2 Recommendations	9
6.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL	10
7.0 REFERENCES	11
8.0 LIMITATIONS	12



**SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT
45 VAN SINDEREN AVE, BROOKLYN, NY**

FIGURES

FIGURE 1	Site Location Map
FIGURE 2	Soil Analytical Results
FIGURE 3	Soil Vapor Analytical Results

TABLES

TABLE 1	Soil Sample Analytical Results –VOCs
TABLE 2	Soil Sample Analytical Results –SVOCs
TABLE 3	Soil Sample Analytical Results –Metals
TABLE 4	Soil Vapor Sample Analytical Results – VOCs

APPENDICES

APPENDIX A	Soil Boring Logs
APPENDIX B	Laboratory Analytical Reports

1.0 INTRODUCTION

45 Van Sinderen Owner LLC (Client) retained P.W. Grosser Consulting Engineer & Hydrogeologist, D.P.C. (PWGC) to prepare a Supplemental Phase II Environmental Site Assessment (ESA) for the property located at 45 Van Sinderen Avenue, Brooklyn, New York. The purpose of the Supplemental Phase II ESA was to further evaluate recognized environmental conditions (RECs) identified in a June 2025 Phase I ESA prepared by PWGC to obtain sound, scientifically valid data concerning actual property conditions.

Work was conducted in accordance with the American Society for Testing and Materials (ASTM) Standard E 1903-19 (Standard Practices for Environmental Site Assessment: Phase II Environmental Site Assessment Process) and in substantial conformance with the New York State Department of Environmental Conservation's (NYSDEC's) Division of Environmental Remediation's (DER's) Technical Guidance for Site Investigation and Remediation, May 2010 (DER-10).



2.0 BACKGROUND

2.1 Site Description and Features

The subject property consists of one parcel located at 45 Van Sinderen Avenue in Brooklyn, New York. The subject property is located in the borough of Brooklyn in Kings County. The property is identified in the NYC Tax Map as Block 1576, Lot 1.

The subject property measures approximately 0.3 acres and is improved with a two-story warehouse and loft building, built in 1921, covering approximately 40% of the lot on the south, with an attached storage yard to the north. The building has a partial cellar covering approximately half the building area on the west, featuring stone rubble walls with a superstructure of wood frame and masonry construction.

2.2 Physical Setting

The topography of the subject property and surrounding area was reviewed from the USGS 7.5-minute series topographic map for the Brooklyn, New York quadrangle. The property elevation is approximately 70 feet above the National Geodetic Vertical Datum (NGVD). Based upon the subject property elevation and regional groundwater contour maps, the depth to groundwater beneath the subject property is approximately 59 feet below existing grade. Regional groundwater flow is estimated to be toward the southeast direction.

2.3 Site History and Land Use

Based on review of historical sources, the subject property was first developed prior to 1888. The property was used for coal/lime storage for a lumber yard from approximately 1888 to 1908, Gold foil manufacturing from approximately 1932 to 1934, Terminix Insulation in 1940, instrument testing from approximately 1951 to 2007, and as a distribution warehouse and art studio (present day).

2.4 Adjacent Property Land Use

Based on review of historical sources, the area surrounding the subject property was first developed prior to 1888. Surrounding property development was a mix of residential, commercial, and industrial uses until approximately 1965, after which residential use decreased, and commercial/industrial usage increased to the present-day extent.

2.5 Summary of Previous Assessments

2.5.1 Phase I Environmental Site Assessment Report

PWGC prepared a Phase I ESA in June of 2025. The Phase I ESA identified the following RECs associated with subject property.

- REC 1 – Historical usage for coal and lime storage.
- REC 2 – Historical usage for gold foil manufacturing



Based on the findings of the Phase I ESA, PWGC recommended that a Phase II ESA be performed at subject property consisting of additional soil sampling to more completely characterize subsurface soil and historic fill conditions.

2.5.2 Phase I Environmental Site Assessment Report (September 2018)

CBRE, Inc. prepared a Phase I ESA in September of 2018 for 45 Van Sinderen Avenue. The Phase I ESA did not identify RECs associated with subject property; however, the presence of “fill” material (material with fragments of brick, concrete, cinder, etc) commonly found within the five boroughs of New York City was noted to represent an environmental concern and require special handling and disposal if the site were to be redeveloped.

2.5.3 Phase II Environmental Site Assessment Report (May 2024)

PWGC prepared a Phase II ESA in May of 2024 for 45 Van Sinderen Avenue (subject property) and 2465 Atlantic Avenue (adjoining southern property). The Phase II ESA results for 45 Van Sinderen Avenue are summarized below and includes results from soil borings SB001-B and SB004-B.

A geophysical survey was conducted. Subsurface anomalies indicative of potential USTs, drywells, or other objects which would warrant further investigation were not identified.

Soil quality across the soil borings exhibited the presence of fill material in the top 15 feet. Three soil samples were collected from two soil borings installed across the site as part of this assessment. Analytical results for each of the three samples did not identify concentrations of Volatile Organic Compounds (VOCs) greater than Unrestricted Use Soil Cleanup Objectives (UUSCOs) with the exception of tetrachloroethene (PCE) at a concentration of 2.3 mg/kg and trichloroethylene (TCE) at a concentration of 1.1 mg/kg in SB001 at 0 to 2 feet. Both concentrations are slightly higher than their respective UUSCOs, but less than their Restricted Residential Use Soil Cleanup Objectives (RRUSCOs). Semi-volatile organic compounds (SVOCs), namely polyaromatic hydrocarbons (PAHs), were detected in SB004 from the 0 to 2-foot interval at concentrations greater than RRUSCOs. Metals including arsenic and copper were detected at concentrations greater than RRUSCOs in SB001 and SB004 in the 0 to 2-foot interval, and manganese exceeded UUSCOs in SB004 in the 13 to 15-foot interval. In general, elevated concentrations of SVOCs and metals were identified at locations and depths where the upper layer of fill material was observed, with manganese the only analyte detected greater than UUSCOs in the lower fill layer. Elevated concentrations of VOCs were identified only in samples collected from beneath the building slab and may be associated with the presence of soil vapors.

One soil vapor sample was collected from the up gradient portion of the property in the northern yard. There were no VOC concentrations detected in the up gradient soil vapor sample that would warrant mitigation based on



NYSDOH matrices; however, concentrations of petroleum related compounds, such as the trimethylbenzenes and BTEX (benzene, toluene, ethylbenzene, xylene) and chlorinated VOCs such as tetrachloroethylene were detected at lower concentrations.



3.0 INVESTIGATION METHODOLOGY

The Supplemental Phase II ESA included the following tasks:

- Soil quality evaluation
- Soil vapor investigation

3.1 Soil Quality Evaluation

A total of two soil borings were installed during the Supplemental Phase II ESA investigation to supplement the two installed in the prior Phase II ESA. Soil boring locations are illustrated in **Figure 2**. Soil borings from the 2024 Phase II ESA have also been included on **Figure 2**.

3.1.1 Soil Boring Protocol

On July 28, 2025, Lakewood Environmental Services (Lakewood) of Smithtown, New York provided environmental drilling services during the investigation. A Track Mounted Geoprobe 6610 was utilized to install the environmental soil borings. Soils were collected continuously from ground surface to an approximate depth of 12 feet below surface grade.

The soil cores were placed on 10-mil polyethylene sheeting in the order they came out of the ground. The acetate liners were cut open and the soil core was screened for the presence of volatile organic vapors, which are commonly associated with petroleum products and industrial solvents, utilizing a photo-ionization detector (PID). Each soil core was classified by a hydrogeologist using the Unified Soil Classification System (USCS). A soil boring log was developed for each location (**Appendix A**) and includes the characterization and screening data.

3.1.2 Soil Sample Collection Protocol

Soil samples collected for volatile organic analysis were collected directly from the acetate liners utilizing terra-core sampling devices. The remaining sample volumes were transferred to a stainless-steel bowl and homogenized. Once homogenized, samples were transferred to laboratory supplied glassware and packed in a cooler with ice and shipped under proper chain-of-custody procedures to York Analytical Laboratories of Stratford, Connecticut, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory, for analysis following NYSDOH Analytical Services Protocol (ASP)-Category A Deliverables.

3.2 Soil Vapor Investigation

The soil vapor investigation consisted of the collection of one sub-slab soil vapor sample in the basement of 45 Van Sinderen Ave in the southern portion of the subject property.

Sampling was conducted in accordance with the NYSDOH "Guidance for Evaluating Soil Vapor Intrusion in New York State," (NYSDOH Guidance) October 2006 and subsequent addenda.



3.2.1.1 Sub-Slab Soil Vapor Sampling

Sub-slab soil vapor sampling points were installed to approximately two inches beneath the floor slab in accordance with procedures specified in the NYSDOH Guidance. Sampling points were constructed of dedicated polyethylene tubing backfilled with coarse sand and sealed at the surface with hydrated bentonite.

3.2.1.2 Tracer Gas Testing

Prior to sampling, the integrity of the sub-slab soil vapor sampling point seal was tested using tracer gas analysis. The environment surrounding the seal was enriched with the tracer gas (helium) as readings were collected through the sampling point with a portable helium detector. The seal was adjusted as needed until acceptable tracer gas readings were collected from the soil vapor probe indicating the seal was intact and the sampling point was acceptable for sample collection.

After the initial tracer gas test was performed, one to three volumes of the sample tubing was purged prior to collecting the sample. Flow rates for both purging and collecting did not exceed 0.2 liters per minute to minimize potential indoor air infiltration during sampling.

3.2.2 Soil Vapor Sample Collection Protocol

The sub-slab soil vapor sample was collected into a 6-liter Summa® vacuum canister fitted with a 2-hour flow controller. The canister and flow controller were batch certified clean by the laboratory. Proper quality assurance/quality control (QA/QC) protocol was followed during the collection of the soil gas sample to ensure that cross-contamination in the field did not occur.



4.0 INVESTIGATION FINDINGS

4.1 Scope of Assessment

The Supplemental Phase II ESA included the following tasks:

- Soil quality evaluation
- Soil vapor investigation

4.1.1 Soil Quality Evaluation

A total of two soil borings (SB005 and SB006) were installed during the investigation. Soil boring locations are illustrated in **Figure 2**.

4.1.1.1 Soil Boring Protocol

Soil borings were installed as detailed in Section 3.1. Soils were collected continuously from ground surface to an approximate depth of 15 feet below surface grade. Soils in these areas generally consisted of two distinct layers of fill material. The upper layer contained brick and glass, intermixed with fine to medium grained sand with fines and gravel with slight plasticity, and ranged between surface grade and five to seven feet bgs in the borings. The lower layer contained brick and glass, intermixed with fine to coarse silty sand and gravel with no plasticity, and continued to where the boring terminated. No visual or olfactory contamination was observed in any of the soil borings. PID readings ranged from 0.0 parts per million (ppm) to 0.1 ppm. Soil boring logs are included in **Appendix A**.

4.1.1.2 Soil Sample Collection Protocol

Soil samples were collected from three two-foot intervals: 0 to 2 feet bgs, 6 to 8 feet bgs, and 10 to 12 feet bgs in each boring. A total of six soil samples were collected. Soil samples were collected as detailed in Section 3.1, and were analyzed for the following:

- VOCs by USEPA Method 8260
- SVOCs by USEPA Method 8270
- Metals by USEPA Methods 6010/7471

4.1.1.3 Soil Analytical Results

Soil analytical results were compared to UUSCOs and RRUSCOs.

Analytical results from each of the soil samples did not yield concentrations of VOCs exceeding UUSCOs. TCE and PCE, which had previously been detected during the 2024 soil sampling, were not detected in the soil borings conducted in 2025.

SVOCs were detected at concentrations exceeding UUSCOs in the 0 to 2-foot interval for both SB005 and SB006 for benzo(k)fluoranthene and chrysene. SB005 (0 to 2 feet) exceeded RRUSCOs for benzo(a)anthracene (1.02 mg/kg)



and benzo(b)fluoranthene (1.11 mg/kg) and SB006 (0 to 2 feet) exceeded RRUSCOs for benzo(a)anthracene (1.62 mg/kg), benzo(a)pyrene (1.39 mg/kg), benzo(b)fluoranthene (1.6 mg/kg), and indeno(1,2,3-cd)pyrene (0.86 mg/kg). There were no UUSCO exceedances in the 2 to 4 foot or 10 to 12 foot samples.

Metals were detected at concentrations exceeding UUSCOs in SB005 (0 to 2 feet) for copper, zinc, and mercury, in SB006 (0 to 2 feet) for copper, lead, and mercury, and in SB006 (6 to 8 feet) for lead. In addition, lead exceeded RRUSCOs in SB005 (0 to 2 feet) at 529 mg/kg. SB005 at 6 to 8 feet and 10 to 12 feet and SB006 at 10 to 12 feet did not contain exceedances of UUSCOs.

Analytical results are detailed in **Tables 1** through **3** and the complete laboratory analytical report is included in **Appendix B**.

4.1.2 Soil Vapor Investigation

To evaluate soil vapor at the subject property, one sub-slab soil vapor sample (SSSV001) was collected as described in Section 3.2.

4.1.2.1 Soil Vapor Analytical Results

Analytical results for sub-slab soil vapor in SSSV001 revealed detectable concentrations of chlorinated solvents and petroleum compounds. The majority of compounds were detected at low-level concentrations; however, PCE was detected at 748 $\mu\text{g}/\text{m}^3$ and TCE was detected at 290 $\mu\text{g}/\text{m}^3$. As per the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, dated October 2006 and subsequently amended, a sub-slab soil vapor detection of TCE greater than 60 $\mu\text{g}/\text{m}^3$ indicates that soil vapor intrusion mitigation is recommended.

Analytical results are detailed in **Table 4**. The complete laboratory analytical report is included in **Appendix B**.

5.0 CONCLUSIONS AND RECOMMENDATIONS

PWGC has performed a Supplemental Phase II ESA at the subject property in conformance with the scope and limitations of ASTM Practice E1903-19 for the following objectives:

- Soil quality evaluation
- Soil vapor investigation

5.1 Conclusions

Based on the results of the 2024 and 2025 Phase II ESAs, PWGC offers the following conclusions:

- Nine soil samples were collected across four soil borings.
 - Soil quality across the soil borings exhibited the presence of fill material to the deepest interval investigated at 15 feet below grade.
 - VOCs were identified in one sample at a concentration greater than UUSCOs. PCE (2.3 mg/kg) and TCE (1.1 mg/kg) were detected in the 0 to 2 foot sample beneath the basement of the existing building. These concentrations are less than RRSCOs. There were no other VOCs detected at a concentration greater than UUSCOs.
 - SVOCs, namely PAH compounds, were detected at concentrations exceeding UUSCOs and RRSCOs in each of the three 0 to 2 feet soil samples collected from the ground level. Two of those three borings were also sampled at 6 to 8 feet which did not contain SVOC exceedances of UUSCOs. RRSCO exceedances included benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, and indeno(1,2,3-cd)pyrene.
 - Metals were detected in six of the nine soil samples at concentrations exceeding UUSCOs. Copper (max 414 mg/kg) and lead (max 828 mg/kg) were detected in three of those samples at concentrations exceeding RRSCOs.
- One sub-slab soil vapor sample was collected beneath the basement of the on-site building, which was previously used for industrial purposes (gold foil manufacturing and coal/lime storage). The sub-slab soil vapor sample contained elevated concentrations of PCE (748 $\mu\text{g}/\text{m}^3$) and TCE (290 $\mu\text{g}/\text{m}^3$); the TCE concentration was at a value that would warrant mitigation based on NYSDOH matrices.
- One soil vapor sample was collected in the northern yard 5 feet below grade. Detectable concentrations of several petroleum compounds and chlorinated solvents were identified.

5.2 Recommendations

Based on the conclusions detailed above, PWGC offers the following recommendations for the subject property:

- Based on the concentrations of SVOC and metals impact observed in the subsurface, PWGC recommends that these soils be handled in accordance with local, state, and federal regulations and guidance if they are to be disturbed and/or removed from the site for offsite disposal. This should involve appropriate waste



characterization sampling to determine if some of the metal impacts (particularly lead) are deemed hazardous.

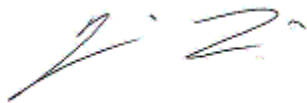
- Soil vapor intrusion mitigation is recommended in the basement of 45 Van Sinderen Avenue, including the installation of a sub-slab depressurization system, a vapor barrier, and/or other appropriate soil vapor mitigation methods.

6.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312. I have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR 312.



Michael Pecoraro
Project Manager



Jennifer Lewis, PG
Vice President

Report Completion Date: September 24, 2025

7.0 REFERENCES

6 NYCRR Part 375 Environmental Remediation Programs Subparts 375-1 to 375-4 and 375-6.

Sampling, Analysis, and Assessment of Per-and Polyfluoroalkyl Substances (PFAS), Under NYSDEC's Part 375 Remedial Programs, NYSDEC, January 2021.

Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process, ASTM Standard E 1903-19.

Technical Guidance for Site Investigation and Remediation (DER-10), NYSDEC, May 3, 2010.

CBRE, 45 Van Sinderen Avenue Phase I ESA, September 2018.

PWGC, 45 Van Sinderen Avenue Phase I ESA, June 2025

PWGC, 2465 Atlantic Avenue and 45 Van Sinderen Avenue Phase II ESA, May 2024.



8.0 LIMITATIONS

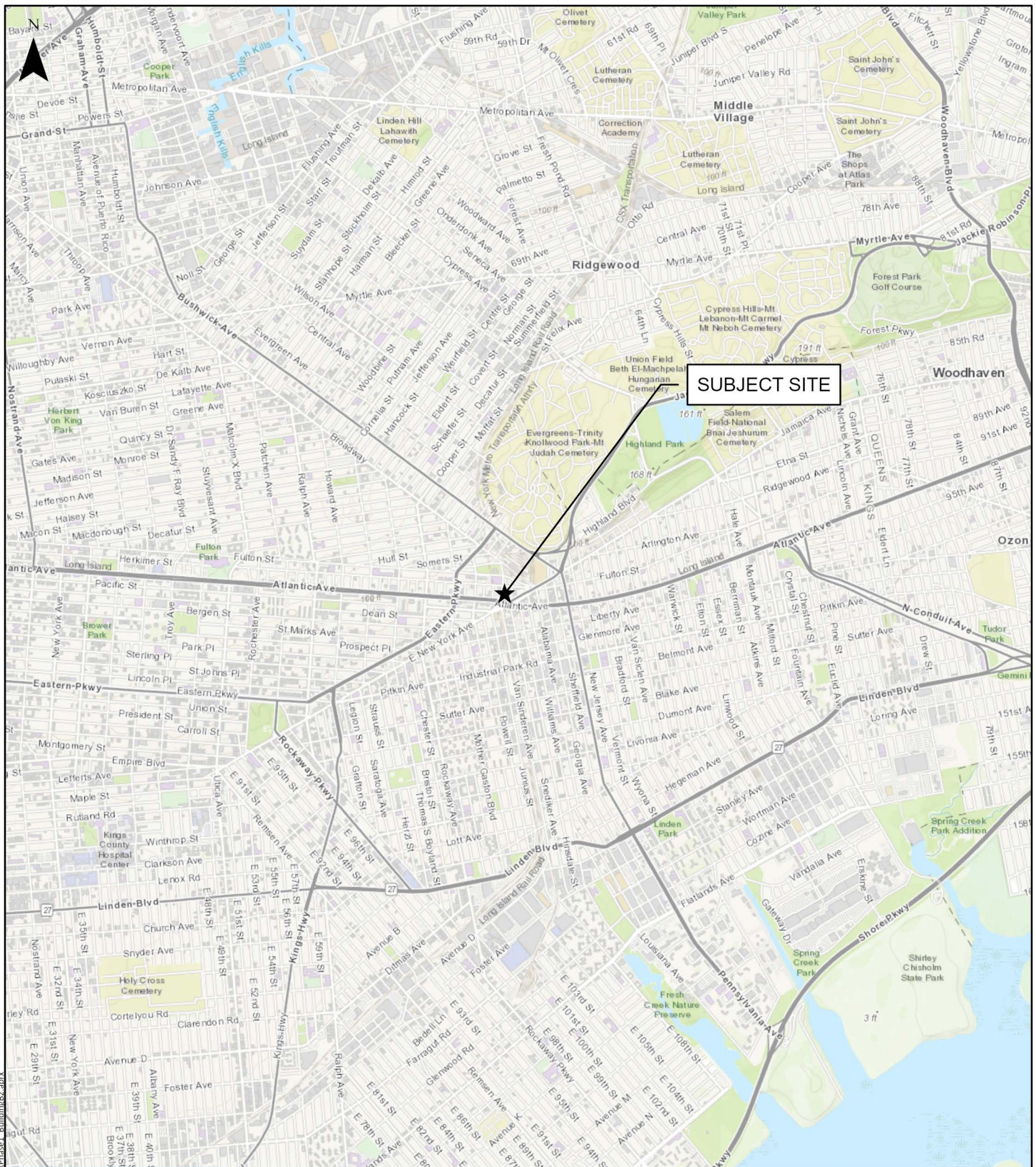
The conclusions presented in this report are professional opinions based on the data described in this report. These opinions have been arrived at in accordance with currently accepted engineering and hydrogeologic standards and practices applicable to this location, and are subject to the following inherent limitations:

1. The data presented in this report are from visual inspections and examination of records prepared by others. The passage of time, manifestation of latent conditions, or occurrence of future events may require further exploration of the site, analysis of data, and re-evaluation of the findings, observations, and conclusions presented in this report.
2. The data reported and the findings, observations, and conclusions expressed are limited by the scope of work. The scope of work was defined by the request of the client.
3. No warranty or guarantee, whether expressed or implied, is made with respect to the data reported, findings, observations, or conclusions. These are based solely upon site conditions in existence at the time of the investigation, and other information obtained and reviewed by PWGC.
4. The conclusions presented in this report are professional opinions based on data described in this report. They are intended only for the purpose, site location, and project indicated. This report is not a definitive study of contamination at the site and should not be interpreted as such.
5. This report is based, in part, on information supplied to PWGC by third-party sources. While efforts have been made to substantiate this third-party information, PWGC cannot attest to the completeness or accuracy of information provided by others.



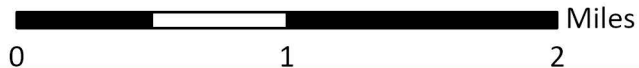
FIGURES





SITE LOCATION

45 Van Sinderen Ave
Brooklyn, NY



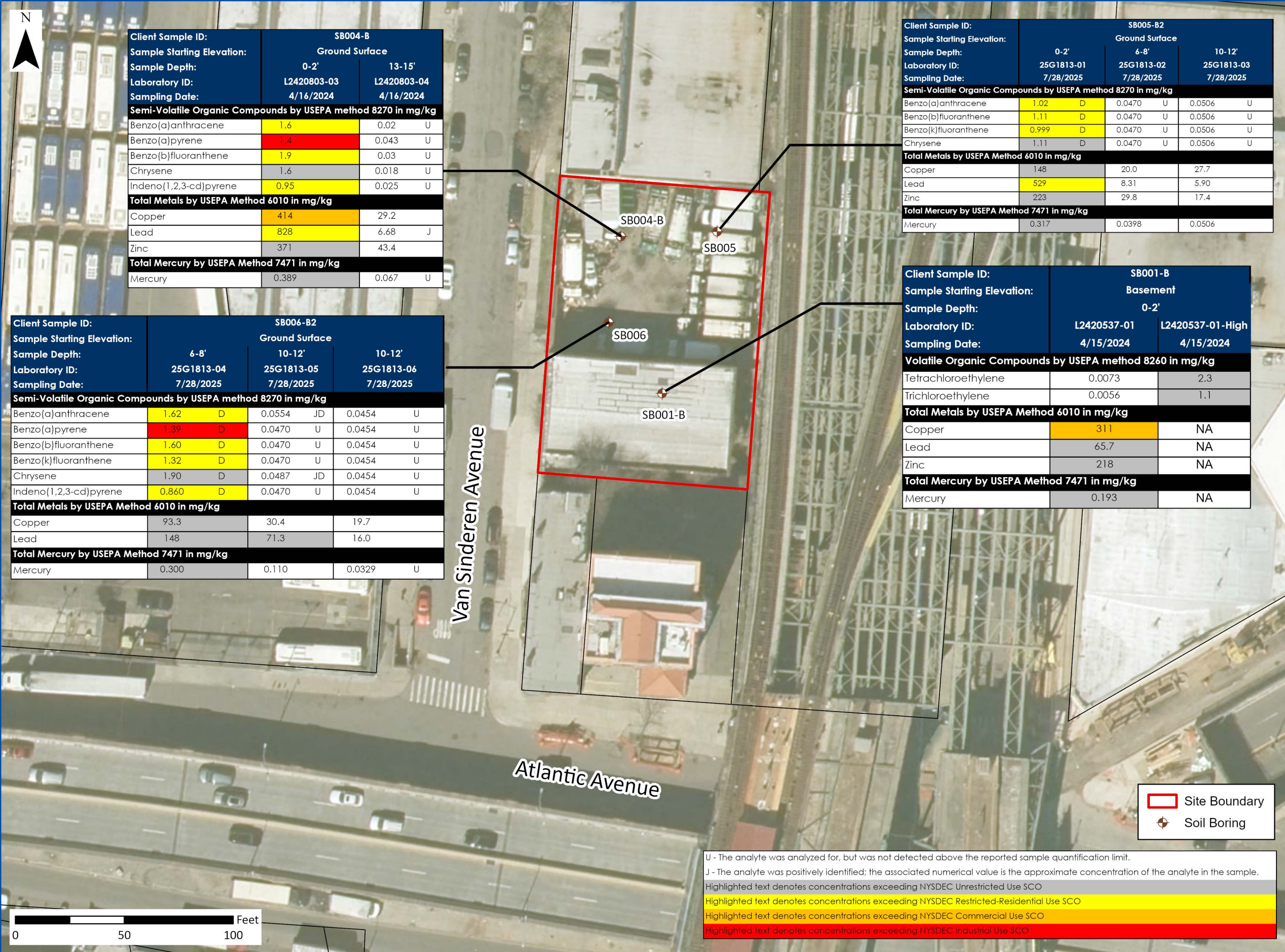
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Date:	3/21/2025
Designed by:	MP
Drawn by:	AM
Approved by:	MP
Figure No:	1



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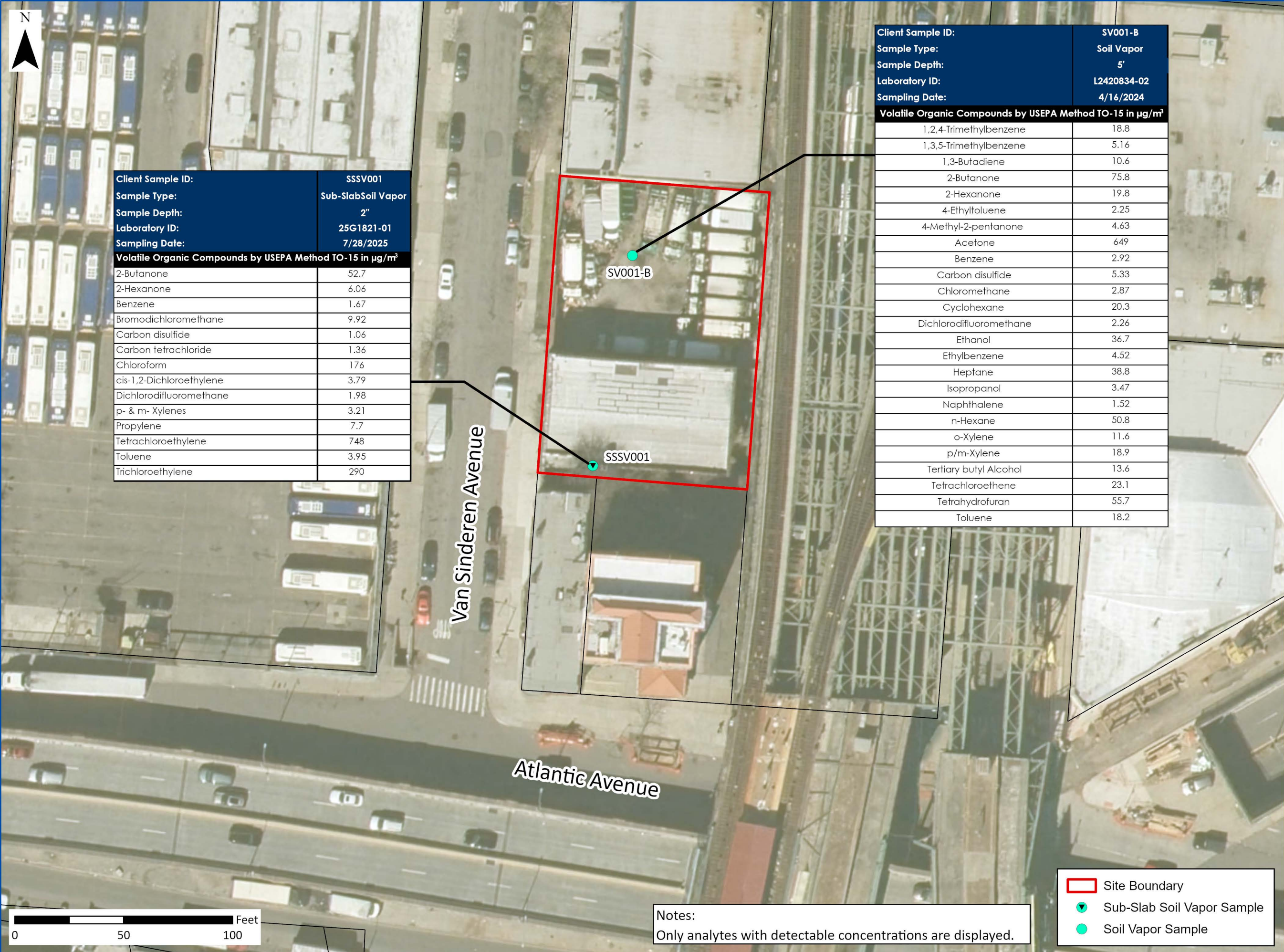
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Scale:	AS SHOWN	Approved by:	MP

SOIL ANALYTICAL RESULTS

45 Van Sinderen Ave
Brooklyn, NY 11207

FIGURE NO:

2



Client Sample ID:	SSSV001
Sample Type:	Sub-SlabSoil Vapor
Sample Depth:	2"
Laboratory ID:	25G1821-01
Sampling Date:	7/28/2025
Volatile Organic Compounds by USEPA Method TO-15 in µg/m³	
2-Butanone	52.7
2-Hexanone	6.06
Benzene	1.67
Bromodichloromethane	9.92
Carbon disulfide	1.06
Carbon tetrachloride	1.36
Chloroform	176
cis-1,2-Dichloroethylene	3.79
Dichlorodifluoromethane	1.98
p- & m- Xylenes	3.21
Propylene	7.7
Tetrachloroethylene	748
Toluene	3.95
Trichloroethylene	290

Client Sample ID:	SV001-B
Sample Type:	Soil Vapor
Sample Depth:	5'
Laboratory ID:	L2420834-02
Sampling Date:	4/16/2024
Volatile Organic Compounds by USEPA Method TO-15 in µg/m³	
1,2,4-Trimethylbenzene	18.8
1,3,5-Trimethylbenzene	5.16
1,3-Butadiene	10.6
2-Butanone	75.8
2-Hexanone	19.8
4-Ethyltoluene	2.25
4-Methyl-2-pentanone	4.63
Acetone	649
Benzene	2.92
Carbon disulfide	5.33
Chloromethane	2.87
Cyclohexane	20.3
Dichlorodifluoromethane	2.26
Ethanol	36.7
Ethylbenzene	4.52
Heptane	38.8
Isopropanol	3.47
Naphthalene	1.52
n-Hexane	50.8
o-Xylene	11.6
p/m-Xylene	18.9
Tertiary butyl Alcohol	13.6
Tetrachloroethene	23.1
Tetrahydrofuran	55.7
Toluene	18.2

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Scale:	AS SHOWN	Approved by:	MP

SOIL VAPOR ANALYTICAL RESULTS

45 Van Sinderen Ave
Brooklyn, NY 11207

FIGURE NO:

Notes:
Only analytes with detectable concentrations are displayed.

-  Site Boundary
-  Sub-Slab Soil Vapor Sample
-  Soil Vapor Sample

TABLES



Table 1
Soil Sample Analytical Data Summary
Volatile Organic Compounds
45 Van Sinderen Ave, Brooklyn, NY

Client Sample ID:						SB001-B		SB004-B			SB005-B2			SB006-B2		
Sample Starting Elevation:						Basement		Ground Surface			Ground Surface			Ground Surface		
Sample Depth:	CAS Number	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (1)	NYSDEC Part 375 Restricted Residential Soil Cleanup Objectives (2)	NYSDEC Part 375 Commerical Soil Cleanup Objectives (2)	NYSDEC Part 375 Industrial Soil Cleanup Objectives (2)	0-2'		0-2'		6-8'	0-2'	6-8'	10-12'	0-2'	6-8'	10-12'
Laboratory ID:						L2420537-01	L2420537-01-High	L2420803-03	L2420803-03-High	L2420803-04	25G1813-01	25G1813-02	25G1813-03	25G1813-04	25G1813-05	25G1813-06
Sampling Date:						4/15/2024	4/15/2024	4/16/2024	4/16/2024	4/16/2024	7/28/2025	7/28/2025	7/28/2025	7/28/2025	7/28/2025	7/28/2025
Volatile Organic Compounds by USEPA method 8260 in mg/kg																
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	NS	0.00076 U	0.05 U	0.00058 U	0.051 U	0.00063 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,1,1-Trichloroethane	71-55-6	0.68	100	500	1000	0.00076 U	0.05 U	0.00058 U	0.051 U	0.00063 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	NS	0.00076 U	0.05 U	0.00058 U	0.051 U	0.00063 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	NS	NS	NS	NS	NA	NA	NA	NA	NA	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	NS	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,1-Dichloroethane	75-34-3	0.27	26	240	480	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,1-Dichloroethylene	75-35-4	0.33	100	500	1,000	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,1-Dichloropropylene	563-58-6	NS	NS	NS	NS	0.00076 U	0.05 U	0.00058 U	0.051 U	0.00063 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	NS	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	NS	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	NS	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,2,4-Trimethylbenzene	95-63-6	3.6	52	190	380	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,2-Dibromo-3-chloropropane	96-12-8	NS	NS	NS	NS	0.0046 U	0.3 U	0.0035 U	0.31 U	0.0038 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,2-Dibromoethane	106-93-4	NS	NS	NS	NS	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,2-Dichlorobenzene	95-50-1	1.1	100	500	1,000	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,2-Dichloroethane	107-06-2	0.02	3.1	30	60	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	NS	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,3,5-Trimethylbenzene	108-67-8	8.4	52	190	380	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,3-Dichlorobenzene	541-73-1	2.4	49	280	560	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,3-Dichloropropane	142-28-9	NS	NS	NS	NS	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,4-Dichlorobenzene	106-46-7	1.8	13	130	250	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
2,2-Dichloropropane	594-20-7	NS	NS	NS	NS	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
2-Butanone	78-93-3	0.12	100	500	1,000	0.015 U	1 U	0.012 U	1 U	0.012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
2-Chlorotoluene	95-49-8	NS	NS	NS	NS	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
2-Hexanone	591-78-6	NS	NS	NS	NS	0.015 U	1 U	0.012 U	1 U	0.012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
4-Chlorotoluene	106-43-4	NS	NS	NS	NS	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
4-Methyl-2-pentanone	108-10-1	NS	NS	NS	NS	0.015 U	1 U	0.012 U	1 U	0.012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Acetone	67-64-1	0.05	100	500	1,000	0.015 U	1 U	0.012 U	1 U	0.012 U	0.0066 U	0.0066 U	0.0070 U	0.045	0.0046 U	0.0045 U
Acrolein	107-02-8	NS	NS	NS	NS	NA	NA	NA	NA	NA	0.0066 U	0.0066 U	0.0070 U	0.0070 U	0.0046 U	0.0045 U
Acrylonitrile	107-13-1	NS	NS	NS	NS	0.0061 U	0.4 U	0.0046 U	0.41 U	0.005 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Benzene	71-43-2	0.06	4.8	44	89	0.0008 U	0.05 U	0.0006 U	0.051 U	0.0006 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Bromobenzene	108-86-1	NS	NS	NS	NS	0.0030 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Bromochloromethane	74-97-5	NS	NS	NS	NS	0.0030 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Bromodichloromethane	75-27-4	NS	NS	NS	NS	0.0008 U	0.05 U	0.0006 U	0.051 U	0.0006 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Bromoform	75-25-2	NS	NS	NS	NS	0.0061 U	0.4 U	0.0046 U	0.41 U	0.0050 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Bromomethane	74-83-9	NS	NS	NS	NS	0.0030 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Carbon disulfide	75-15-0	NS	NS	NS	NS	0.015 U	1 U	0.012 U	1 U	0.012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Carbon tetrachloride	56-23-5	0.76	2.4	22	44	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Chlorobenzene	108-90-7	1.1	100	500	1,000	0.0008 U	0.05 U	0.0006 U	0.051 U	0.0006 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Chloroethane	75-00-3	NS	NS	NS	NS	0.0030 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Chloroform	67-66-3	0.37	49	350	700	0.0003 J	0.018 J	0.0017 U	0.15 U	0.0019 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Chloromethane	74-87-3	NS	NS	NS	NS	0.0061 U	0.4 U	0.0046 U	0.41 U	0.005 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
cis-1,2-Dichloroethylene	156-59-2	0.25	100	500	1,000	0.0015 U	0.031 J	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
cis-1,3-Dichloropropylene	10061-01-5	NS	NS	NS	NS	0.0008 U	0.05 U	0.0006 U	0.051 U	0.0006 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Cyclohexane	110-82-7	NS	NS	NS	NS	NA	NA	NA	NA	NA	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Dibromochloromethane	124-48-1	NS	NS	NS	NS	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Dibromomethane	74-95-3	NS	NS	NS	NS	0.0030 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.00.			

Table 2
Soil Sample Analytical Data Summary
Semi-Volatile Organic Compounds
45 Van Sinderen Ave, Brooklyn, NY

Client Sample ID:																				
Sample Location																				
Sample Depth:	CAS Number	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (1)	NYSDEC Part 375 Restricted Residential Soil Cleanup Objectives (2)	NYSDEC Part 375 Commerical Soil Cleanup Objectives (2)	NYSDEC Part 375 Industrial Soil Cleanup Objectives (2)	Basement 0-2' L2420537-01 4/15/2024	Ground Surface 0-2' L2420803-03 4/16/2024			13-15' L2420803-04 4/16/2024	Ground Surface 0-2' 25G1813-01 7/28/2025			Ground Surface 6-8' 25G1813-02 7/28/2025		10-12' 25G1813-03 7/28/2025	6-8' 25G1813-04 7/28/2025	Ground Surface 10-12' 25G1813-05 7/28/2025		10-12' 25G1813-06 7/28/2025
Laboratory ID:																				
Sampling Date:																				
Semi-Volatile Organic Compounds by USEPA method 8270 in mg/kg																				
1,1-Biphenyl	92-52-4	NS	NS	NS	NS	0.42 U	0.025 U	0.023 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U						
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	NS	0.18 U	0.02 U	0.018 U	0.0984 U	0.0937 U	0.101 U	0.0932 U	0.0937 U	0.0906 U						
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	NS	NA	0.022 U	0.02 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U						
1,2-Dichlorobenzene	95-50-1	1.1	100	500	1,000	NA	0.034 U	0.032 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U						
1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	NS	NS	NS	NS	NA	NA	NA	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U						
1,3-Dichlorobenzene	541-73-1	2.4	49	280	560	NA	0.033 U	0.03 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U						
1,4-Dichlorobenzene	106-46-7	1.8	13	130	250	NA	0.034 U	0.031 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U						
2,3,4,6-Tetrachlorophenol	58-90-2	NS	NS	NS	NS	NA	NA	NA	0.0984 U	0.0937 U	0.101 U	0.0932 U	0.0937 U	0.0906 U						
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	NS	0.18 U	0.037 U	0.034 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U						
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	NS	0.11 U	0.036 U	0.033 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U						
2,4-Dichlorophenol	120-83-2	NS	NS	NS	NS	0.16 U	0.031 U	0.028 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U						
2,4-Dimethylphenol	105-67-9	NS	NS	NS	NS	0.18 U	0.063 U	0.058 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U						
2,4-Dinitrophenol	51-28-5	NS	NS	NS	NS	0.88 U	0.089 U	0.082 U	0.0984 U	0.0937 U	0.101 U	0.0932 U	0.0937 U	0.0906 U						
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	NS	0.18 U	0.038 U	0.035 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U						
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	NS	0.18 U	0.033 U	0.03 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U						
2-Chloronaphthalene	91-58-7	NS	NS	NS	NS	0.18 U	0.019 U	0.018 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U						
2-Chlorophenol	95-57-8	NS	NS	NS	NS	0.18 U	0.023 U	0.021 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U						
2-Methylnaphthalene	91-57-6	NS	NS	NS	NS	0.22 U	0.063 J	0.021 U	0.0493 U	0.0470 U	0.0506 U	0.0499 JD	0.0470 U	0.0454 U						
2-Methylphenol	95-48-7	0.33	100	500	1,000	0.18 U	0.03 U	0.027 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U						
2-Nitroaniline	88-74-4	NS	NS	NS	NS	0.18 U	0.037 U	0.034 U	0.0984 U	0.0937 U	0.101 U	0.0932 U	0.0937 U	0.0906 U						
2-Nitrophenol	88-75-5	NS	NS	NS	NS	0.39 U	0.072 U	0.066 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U						
3- & 4-Methylphenols	65794-96-9	0.33	100	500	1,000	0.18 U	0.05 J	0.028 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U						
3,3-Dichlorobenzidine	91-94-1	NS	NS	NS	NS	0.26 U	0.051 U	0.047 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U						
3-Nitroaniline	99-09-2	NS	NS	NS	NS	0.18 U	0.036 U	0.033 U	0.098 U	0.0937 U	0.101 U	0.0932 U	0.0937 U	0.0906 U						
4,6-Dinitro-2-methylphenol	534-52-1	NS	NS	NS	NS	0.48 U	0.092 U	0.085 U	0.098 U	0.094 U	0.101 U	0.0932 U	0.0937 U	0.0906 U						
4-Bromophenyl phenyl ether	101-55-3	NS	NS	NS	NS	0.18 U	0.029 U	0.027 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U						
4-Chloro-3-methylphenol	59-50-7	NS	NS	NS	NS	0.18 U	0.029 U	0.026 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U						
4-Chloroaniline	106-47-8	NS	NS	NS	NS	0.18 U	0.035 U	0.032 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U						
4-Chlorophenyl phenyl ether	7005-72-3	NS	NS	NS	NS	0.18 U	0.02 U	0.019 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U						
4-Nitroaniline	100-01-6	NS	NS	NS	NS	0.18 U	0.079 U	0.073 U	0.0984 U	0.0937 U	0.101 U	0.0932 U	0.0937 U	0.0906 U						
4-Nitrophenol	100-02-7	NS	NS	NS	NS	0.26 U	0.078 U	0.072 U	0.0984 U	0.0937 U	0.101 U	0.0932 U	0.0937 U	0.0906 U						
Acenaphthene	83-32-9	20	100	500	1,000	0.15 U	0.12 J	0.018 U	0.0493 U	0.047 U	0.0506 U	0.190 D	0.0470 U	0.0454 U						
Acenaphthylene	208-96-8	100	100	500	1,000	0.15 U	0.17	0.027 U	0.138 D	0.0470 U	0.0506 U	0.279 D	0.0470 U	0.0454 U						
Acetophenone	98-86-2	NS	NS	NS	NS	0.18 U	0.024 U	0.022 U	0.0493 U	0.0470 U	0.0506 U	0.047 U	0.0470 U	0.0454 U						
Aniline	62-53-3	NS	NS	NS	NS	NA	NA	NA	0.197 U	0.188 U	0.2020 U	0.187 U	0.188 U	0.181 U						
Anthracene	120-12-7	100	100	500	1,000	0.11 U	0.42	0.034 U	0.205 D	0.0470 U	0.0506 U	0.417 D	0.0470 U	0.0454 U						
Atrazine	1912-24-9	NS	NS	NS	NS	NA	NA	NA	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U						
Benzaldehyde	100-52-7	NS	NS	NS	NS	NA	NA	NA	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U						
Benzidine	92-87-5	NS	NS	NS	NS	NA	NA	NA	0.197 U	0.188 U	0.2020 U	0.187 U	0.188 U	0.181 U						
Benzo(a)anthracene	56-55-3	1	1	5.6	11	0.11 U	1.6	0.02 U	1.02 D	0.0470 U	0.0506 U	1.62 D	0.0554 JD	0.0454 U						
Benzo(a)pyrene	50-32-8	1	1	1	1.1	0.15 U	1.4	0.043 U	0.835 D	0.0470 U	0.0506 U	1.39 D	0.0470 U	0.0454 U						
Benzo(b)fluoranthene	205-99-2	1	1	5.6	11	0.11 U	1.9	0.03 U	1.11 D	0.0470 U	0.0506 U	1.60 D	0.0470 U	0.0454 U						
Benzo(g,h,i)perylene	191-24-2	100	100	500	1,000	0.15 U	1	0.021 U	0.436 D	0.0470 U	0.0506 U	0.750 D	0.0470 U	0.0454 U						
Benzo(k)fluoranthene	207-08-9	0.8	3.9	56	110	0.11 U	0.55	0.028 U	0.999 D	0.0470 U	0.0506 U	1.32 D	0.0470 U	0.0454 U						
Benzoic acid	65-85-0	NS	NS	NS	NS	0.59 U	0.19 U	0.18 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U						
Benzyl alcohol	100-51-6	NS	NS	NS	NS	0.18 U	0.059 U	0.054 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U						
Benzyl butyl phthalate	85-68-7	NS	NS	NS	NS	0.18 U	0.048 U	0.044 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U						
Bis(2-chloroethoxy)methane	111-91-1	NS	NS	NS	NS	0.2 U	0.019 U	0.018 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U						
Bis(2-chloroethyl)ether	111-44-4	NS	NS	NS	NS	0.16 U	0.026 U	0.024 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U						
Bis(2-chloroisopropyl)ether	108-60-1	NS	NS	NS	NS	0.22 U	0.033 U	0.03 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U						
Bis(2-ethylhexyl)phthalate	117-81-7	NS	NS	NS	NS	0.18 U	2.8	0.061 U	0.252 D	0.0470 U	0.0506 U	0.114 D	0.0470 U	0.0454 U						
Caprolactam	105-60-2	NS	NS	NS	NS	NA	NA	NA	0.0984 U	0.0937 U	0.101 U	0.0932 U	0.0937 U	0.0906 U						
Carbazole	86-74-8	NS	NS	NS	NS															

Table 3
Soil Sample Analytical Data Summary
Metals
45 Van Sinderen Ave, Brooklyn, NY

Client Sample ID:						SB001-B	SB004-B		SB005-B2			SB006-B2		
Sample Location		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (1)	NYSDEC Part 375 Restricted Residential Soil Cleanup Objectives (2)	NYSDEC Part 375 Commercial Soil Cleanup Objectives (2)	NYSDEC Part 375 Industrial Soil Cleanup Objectives (2)	Basement	Ground Surface		Ground Surface			Ground Surface		
Sample Depth:	CAS Number					0-2'	0-2'	13-15'	0-2'	6-8'	10-12'	6-8'	10-12'	10-12'
Laboratory ID:						L2420537-01	L2420803-03	L2420803-04	25G1813-01	25G1813-02	25G1813-03	25G1813-04	25G1813-05	25G1813-06
Sampling Date:						4/15/2024	4/16/2024	4/16/2024	7/28/2025	7/28/2025	7/28/2025	7/28/2025	7/28/2025	7/28/2025
Total Metals by USEPA Method 6010 in mg/kg														
Aluminum	7429-90-5	NS	NS	NS	NS	5,650	3,330	6410	3,380	17,400	6,890	4,860	3,220	6,280
Antimony	7440-36-0	NS	NS	NS	NS	0.426 J	1.45 J	10.1 U	2.47 U	2.36 U	2,540 U	2.35 U	2.36 U	2.29 U
Arsenic	7440-38-2	13	16	16	16	2.88	6.99	6.08	9.17	6.15	4.49	6.39	2.15	2.76
Barium	7440-39-3	350	400	400	10,000	49.8	218	71.7	223	42.8	41.4	77.8	45.5	38.2
Beryllium	7440-41-7	7.2	72	590	2,700	0.27 J	0.265 J	0.635 J	0.317	0.231	0.051 U	0.362	0.280	0.153
Cadmium	7440-43-9	2.5	4.3	9.3	60	0.18 J	1.29	1.69 J	0.653	0.283 U	0.305 U	0.423	0.284 U	0.274 U
Calcium	7440-70-2	NS	NS	NS	NS	21,000	13,900	879	13,900	1,750	1,970	4,170	1,680	2,970
Chromium	7440-47-3	NS	NS	NS	NS	10.8	51.1	13.6	18.1	28.8	36.9	22.0	8.54	15.4
Cobalt	7440-48-4	NS	NS	NS	NS	3.71	6.66	7.81	6.13	14.3	6.38	10.2	4.61	6.62
Copper	7440-50-8	50	270	270	10,000	311	414	29.2	148	20.0	27.7	93.3	30.4	19.7
Iron	7439-89-6	NS	NS	NS	NS	7,950	13,000	77,600	17,200	33,700	34,900	16,800	4,530	19,500
Lead	7439-92-1	63	400	1,000	3,900	65.7	828	6.68 J	529	8.31	5.90	148	71.3	16.0
Magnesium	7439-95-4	NS	NS	NS	NS	1,610	6,480	1,780	1,130	2,900	2,280	891	318	1,870
Manganese	7439-96-5	1,600	2,000	10,000	10,000	183	197	1,670	225	374	951	381	84.6	376
Nickel	7440-02-0	30	310	310	10,000	9.93	21.5	12.8	14.4	14.6	12.3	13.9	8.77	10.2
Potassium	7440-09-7	NS	NS	NS	NS	906	364	766	612 B	1,200 B	1,040 B	701 B	210 B	942 B
Selenium	7782-49-2	3.9	180	1,500	6,800	0.901 J	0.5 J	4.04 U	2.47 U	2.36 U	2.54 U	2.35 U	2.36 U	2.29 U
Silver	7440-22-4	2	180	1,500	6,800	0.428 U	1.63	1.01 U	0.604	0.475 U	0.512 U	0.474 U	0.476 U	0.461 U
Sodium	7440-23-5	NS	NS	NS	NS	204	218	104 J	256	97.2	218	116	75.6	121
Thallium	7440-28-0	NS	NS	NS	NS	1.06 J	0.326 J	1.06 J	1.98 U	1.890 U	2.04 U	1.89 U	1.89 U	1.83 U
Vanadium	7440-62-2	NS	NS	NS	NS	14	28.1	29.4	14.2	47.2	25.5	13.1	8.64	24.6
Zinc	7440-66-6	109	10,000	10,000	10,000	218	371	43.4	223	29.8	17.4	78.8	29.9	28.1
Total Mercury by USEPA Method 7471 in mg/kg														
Mercury	7439-97-6	0.18	0.81	2.8	5.7	0.193	0.389	0.067 U	0.317	0.0398	0.0506	0.300	0.110	0.0329 U

Notes:

(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Unrestricted Use of Soil Cleanup Objective Table 375-6.8a 12/06

(2) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Restricted Use Soil Cleanup Objective Table 375-6.8b 12/06 and CP-51 Table 1 10/10.

NS - No Standard

U - The analyte was analyzed for, but was not detected above the reported sample quantification limit.

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

Highlighted text denotes concentrations exceeding NYSDEC Unrestricted Use SCO

Highlighted text denotes concentrations exceeding NYSDEC Restricted-Residential Use SCO

Highlighted text denotes concentrations exceeding NYSDEC Commercial Use SCO

Highlighted text denotes concentrations exceeding NYSDEC Industrial Use SCO

Table 4
Soil Vapor Sample Analytical Data Summary
Volatile Organic Compounds
45 Van Sinderen Ave, Brooklyn, NY

Client Sample ID: Sample Type: Sample Depth: Laboratory ID: Sampling Date:	CAS Number	SV001-B Soil Vapor 5' L2420834-02 4/16/2024	SSSV001 Sub-SlabSoil Vapor 2" 25G1821-01 7/28/2025
Volatile Organic Compounds by USEPA Method TO-15 in µg/m³			
1,1,1,2-Tetrachloroethane	630-20-6	NA	2.12 U
1,1,1-Trichloroethane	71-55-6	1.09 U	1.68 U
1,1,2,2-Tetrachloroethane	79-34-5	1.37 U	2.12 U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	1.53 U	2.36 U
1,1,2-Trichloroethane	79-00-5	1.09 U	1.68 U
1,1-Dichloroethane	75-34-3	0.809 U	1.25 U
1,1-Dichloroethylene	75-35-4	0.793 U	0.611 U
1,2,4-Trichlorobenzene	120-82-1	1.48 U	114 U
1,2,4-Trimethylbenzene	95-63-6	18.8	1.52 U
1,2-Dibromoethane	106-93-4	1.54 U	2.37 U
1,2-Dichlorobenzene	95-50-1	1.2 U	1.85 U
1,2-Dichloroethane	107-06-2	0.809 U	1.25 U
1,2-Dichloropropane	78-87-5	0.924 U	1.43 U
1,2-Dichlorotetrafluoroethane	76-14-2	1.4 U	2.16 U
1,3,5-Trimethylbenzene	108-67-8	5.16	1.52 U
1,3-Butadiene	106-99-0	10.6	2.05 U
1,3-Dichlorobenzene	541-73-1	1.2 U	1.85 U
1,3-Dichloropropane	142-28-9	NA	1.43 U
1,4-Dichlorobenzene	106-46-7	1.2 U	1.85 U
1,4-Dioxane	123-91-1	0.721 U	2.22 U
2,2,4-Trimethylpentane	540-84-1	0.934 U	0.72 U
2-Butanone	78-93-3	75.8	52.7
2-Hexanone	591-78-6	19.8	6.06
3-Chloropropene	107-05-1	0.626 U	4.83 U
4-Methyl-2-pentanone	108-10-1	4.63	1.26 U
Acetone	67-64-1	649	36.6 U
Acrylonitrile	107-13-1	NA	33.5 U
Benzene	71-43-2	2.92	1.67
Benzyl chloride	100-44-7	1.04 U	16 U
Bromodichloromethane	75-27-4	1.34 U	9.92
Bromoform	75-25-2	2.07 U	3.19 U
Bromomethane	74-83-9	0.777 U	1.2 U
Carbon disulfide	75-15-0	5.33	1.06
Carbon tetrachloride	56-23-5	1.26 U	1.36
Chlorobenzene	108-90-7	0.921 U	1.42 U
Chloroethane	75-00-3	0.528 U	0.814 U
Chloroform	67-66-3	0.977 U	176
Chloromethane	74-87-3	2.87	0.637 U
cis-1,2-Dichloroethylene	156-59-2	0.793 U	3.79
cis-1,3-Dichloropropylene	10061-01-5	0.908 U	1.4 U
Cyclohexane	110-82-7	20.3	1.06 U
Dibromochloromethane	124-48-1	1.7 U	2.63 U
Dichlorodifluoromethane	75-71-8	2.26	1.98
Ethyl acetate	141-78-6	1.8 U	55.6 U
Ethyl Benzene	100-41-4	4.52	1.34 U
Hexachlorobutadiene	87-68-3	2.13 U	3.29 U
Isopropanol	67-63-0	3.47	4.55 U
Methyl Methacrylate	80-62-6	NA	1.26 U
Methyl tert-butyl ether (MTBE)	1634-04-4	0.721 U	1.11 U
Methylene chloride	75-09-2	1.74 U	6.43 U
Naphthalene	91-20-3	1.52	16.2 U
n-Heptane	142-82-5	38.8	1.26 U
n-Hexane	110-54-3	50.8	1.09 U
o-Xylene	95-47-6	11.6	1.34 U
p- & m- Xylenes	179601-23-1	18.9	3.21
p-Ethyltoluene	622-96-8	2.25	1.52 U
Propylene	115-07-1	NA	7.7
Styrene	100-42-5	0.852 U	1.31 U
Tetrachloroethylene	127-18-4	23.1	748
Tetrahydrofuran	109-99-9	55.7	1.82 U
Toluene	108-88-3	18.2	3.95
trans-1,2-Dichloroethylene	156-60-5	0.793 U	1.22 U
trans-1,3-Dichloropropylene	10061-02-6	0.908 U	1.4 U
Trichloroethylene	79-01-6	1.07 U	290
Trichlorofluoromethane (Freon 11)	75-69-4	1.12 U	1.73 U
Vinyl acetate	108-05-4	NA	1.09 U
Vinyl bromide	593-60-2	NA	1.35 U
Vinyl Chloride	75-01-4	0.511 U	0.394 U

Notes:

U - The compound was not detected at the indicated concentration.

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than MDL.

APPENDIX A



PROJECT #:		TOT2503					
SITE ADDRESS:		45 Van Sinderen, Brooklyn NY					
BORING ID:		SB005		BORING DEPTH (FT):		CORE LENGTH (FT):	
WELL ID:				BORING DIAMETER (IN):		WELL DIAMETER (IN):	
DRILLING CONTRACTOR:		Lakewood		DATE STARTED:		DATE FINISHED:	
DRILLING METHOD:		Direct Push		TIME STARTED:		TIME FINISHED:	
DRILLING EQUIPMENT:		Geoprobe 54DT		LATITUDE:		LONGITUDE:	
SAMPLING METHOD:		Macrocore		PROJECT MANAGER:		LOGGED BY:	
				Michael Pecoraro		Robert D'Albora	
DEPTH (feet)	SAMPLE INTERVAL	USCS KEY	RECOVERY (feet)	DESCRIPTION NAME (USCS): color, moist, plasticity, gravel, odor	PID Reading (ppm)	DEPTH (feet)	WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS
0.0						0.0	
1.0						1.0	
2.0			4	(FILL): Brown; Fill; fine to medium grain with some fines and slight plasticity; red brick; some gravel (0.5" diameter); dry and no odor	0.3	2.0	
3.0						3.0	
4.0						4.0	
5.0						5.0	
6.0			3			6.0	
7.0						7.0	
8.0						8.0	
9.0						9.0	
10.0			3	(FILL): Brown to White; Fill; fine to coarse grain with some fines; red brick; some gravel (0.5" to 1" diameter); dry and no odor.	1	10.0	
11.0						11.0	
12.0						12.0	
13.0						13.0	
14.0			2			14.0	
15.0						15.0	
P.W. Grosser Consulting				End of Boring Depth (feet): 15		Water Table Symbol: ▼	
						Page 1 of 1	

PROJECT #:		TOT2503					
SITE ADDRESS:		45 Van Sinderen, Brooklyn NY					
BORING ID:		SB006		BORING DEPTH (FT):		CORE LENGTH (FT):	
WELL ID:				BORING DIAMETER (IN):		WELL DIAMETER (IN):	
DRILLING CONTRACTOR:		Lakewood		DATE STARTED:		DATE FINISHED:	
DRILLING METHOD:		Direct Push		TIME STARTED:		TIME FINISHED:	
DRILLING EQUIPMENT:		Geoprobe 54DT		LATITUDE:		LONGITUDE:	
SAMPLING METHOD:		Macrocore		PROJECT MANAGER:		LOGGED BY:	
				Michael Pecoraro		Robert D'Albora	
DEPTH (feet)	SAMPLE INTERVAL	USCS KEY	RECOVERY (feet)	DESCRIPTION NAME (USCS): color, moist, plasticity, gravel, odor	PID Reading (ppm)	DEPTH (feet)	WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS
0.0			2	(FILL): Black; Fill; fine to medium grain with some fines and slight plasticity; some asphalt; dry and no odor	0	0.0	
1.0				(FILL): Brown; Fill; fine to medium grain with some fines and slight plasticity; asphalt; some gravel (0.5" diameter); dry and no odor	0	1.0	
2.0					2.0		
3.0			3	(FILL): Brown to Gray; Fill; fine to medium grain with some fines; red brick; asphalt; some gravel (0.5" diameter); dry and no odor	0	3.0	
4.0					4.0		
5.0					5.0		
6.0					6.0		
7.0					7.0		
8.0			2	(FILL): Brown; Fill; fine to coarse grain with some fines; asphalt; some gravel (0.5" to 1" diameter); dry and no odor.	0	8.0	
9.0					9.0		
10.0					10.0		
11.0					11.0		
12.0			3			12.0	
13.0						13.0	
14.0						14.0	
15.0						15.0	
P.W. Grosser Consulting				End of Boring Depth (feet): 15		Water Table Symbol: ▼	
Page 1 of 1							

APPENDIX B





Technical Report

prepared for:

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia NY, 11716
Attention: Michael Pecoraro

Report Date: 08/05/2025
Client Project ID: TOT2503 45 Van Sinden Ave Brooklyn
York Project (SDG) No.: 25G1813



CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037

New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

Report Date: 08/05/2025
Client Project ID: TOT2503 45 Van Sinden Ave Brooklyn
York Project (SDG) No.: 25G1813

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia NY, 11716
Attention: Michael Pecoraro

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 July 28, 2025 and listed below. The project was identified as your project: **TOT2503 45 Van Sinden Ave Brooklyn**.

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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
25G1813-01	SB005 0-2	Soil	07/28/2025	07/28/2025
25G1813-02	SB005 6-8	Soil	07/28/2025	07/28/2025
25G1813-03	SB005 10-12	Soil	07/28/2025	07/28/2025
25G1813-04	SB006 0-2	Soil	07/28/2025	07/28/2025
25G1813-05	SB006 6-8	Soil	07/28/2025	07/28/2025
25G1813-06	SB006 10-12	Soil	07/28/2025	07/28/2025

General Notes for York Project (SDG) No.: 25G1813

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; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

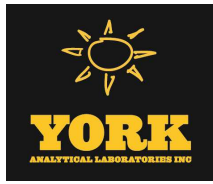
Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 08/05/2025





Sample Information

Client Sample ID: SB005 0-2

York Sample ID: 25G1813-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:19 am

07/28/2025

Volatiles, 8260 Comprehensive

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
630-20-6	1,1,1,2-Tetrachloroethane	ND	CCVE, QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 17:07	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 17:07	PRS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/05/2025 14:49	08/05/2025 17:07	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 17:07	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 17:07	PRS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS



Sample Information

Client Sample ID: SB005 0-2

York Sample ID: 25G1813-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:19 am

07/28/2025

Volatiles, 8260 Comprehensive

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
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/05/2025 14:49	08/05/2025 17:07	PRS
78-93-3	2-Butanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
67-64-1	Acetone	ND		mg/kg dry	0.0066	0.013	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
107-02-8	Acrolein	ND		mg/kg dry	0.0066	0.013	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
71-43-2	Benzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 17:07	PRS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 17:07	PRS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
75-25-2	Bromoform	ND	CCVE, QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
74-83-9	Bromomethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
75-00-3	Chloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
67-66-3	Chloroform	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
74-87-3	Chloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS



Sample Information

Client Sample ID: SB005 0-2

York Sample ID: 25G1813-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:19 am

07/28/2025

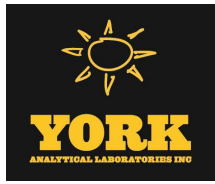
Volatiles, 8260 Comprehensive

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
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
110-82-7	Cyclohexane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 17:07	PRS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 17:07	PRS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 17:07	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 17:07	PRS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 17:07	PRS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
79-20-9	Methyl acetate	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 17:07	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 17:07	PRS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0066	0.013	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
95-47-6	o-Xylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	08/05/2025 14:49	08/05/2025 17:07	PRS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0066	0.013	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	08/05/2025 14:49	08/05/2025 17:07	PRS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
100-42-5	Styrene	ND	CCVE, QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.017	0.033	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 17:07	PRS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS



Sample Information

Client Sample ID: SB005 0-2

York Sample ID: 25G1813-01

York Project (SDG) No.

25G1813

Client Project ID

TOT2503 45 Van Sinden Ave Brooklyn

Matrix

Soil

Collection Date/Time

July 28, 2025 11:19 am

Date Received

07/28/2025

Volatiles, 8260 Comprehensive

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
108-88-3	Toluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 17:07	PRS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0099	0.020	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:07	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	104 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	112 %	76-130								

Semi-Volatiles, 8270 Comprehensive

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		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 20:56	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0984	0.197	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 20:56	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	08/01/2025 09:30	08/02/2025 20:56	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 20:56	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	08/01/2025 09:30	08/02/2025 20:56	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	08/01/2025 09:30	08/02/2025 20:56	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0984	0.197	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 20:56	AK



Sample Information

Client Sample ID: SB005 0-2

York Sample ID: 25G1813-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:19 am

07/28/2025

Semi-Volatiles, 8270 Comprehensive

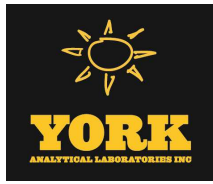
Log-in Notes:

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
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0984	0.197	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0984	0.197	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 20:56	AK
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0984	0.197	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0984	0.197	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0984	0.197	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK





Sample Information

Client Sample ID: SB005 0-2

York Sample ID: 25G1813-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:19 am

07/28/2025

Semi-Volatiles, 8270 Comprehensive

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
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0984	0.197	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
83-32-9	Acenaphthene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
208-96-8	Acenaphthylene	0.138		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
98-86-2	Acetophenone	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 20:56	AK
62-53-3	Aniline	ND		mg/kg dry	0.197	0.394	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 20:56	AK
120-12-7	Anthracene	0.205		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
1912-24-9	Atrazine	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 20:56	AK
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 20:56	AK
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.197	0.394	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	08/01/2025 09:30	08/02/2025 20:56	AK
56-55-3	Benzo(a)anthracene	1.02		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
50-32-8	Benzo(a)pyrene	0.835		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
205-99-2	Benzo(b)fluoranthene	1.11		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
191-24-2	Benzo(g,h,i)perylene	0.436		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
207-08-9	Benzo(k)fluoranthene	0.999		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
65-85-0	Benzoic acid	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 20:56	AK
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 20:56	AK
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
117-81-7	Bis(2-ethylhexyl)phthalate	0.252		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
105-60-2	Caprolactam	ND		mg/kg dry	0.0984	0.197	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 20:56	AK



Sample Information

Client Sample ID: SB005 0-2

York Sample ID: 25G1813-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:19 am

07/28/2025

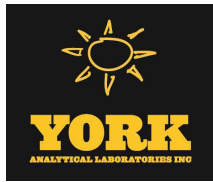
Semi-Volatiles, 8270 Comprehensive

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
86-74-8	Carbazole	0.0920	J	mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
218-01-9	Chrysene	1.11		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
53-70-3	Dibenzo(a,h)anthracene	0.182		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
117-84-0	Di-n-octyl phthalate	0.107		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
206-44-0	Fluoranthene	1.92		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
86-73-7	Fluorene	0.0598	J	mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 20:56	AK
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
193-39-5	Indeno(1,2,3-cd)pyrene	0.460		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
78-59-1	Isophorone	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
91-20-3	Naphthalene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK



Sample Information

Client Sample ID: SB005 0-2

York Sample ID: 25G1813-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:19 am

07/28/2025

Semi-Volatiles, 8270 Comprehensive

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
85-01-8	Phenanthrene	1.04		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
108-95-2	Phenol	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
129-00-0	Pyrene	2.09		mg/kg dry	0.0493	0.0984	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
110-86-1	Pyridine	ND		mg/kg dry	0.197	0.394	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 20:56	AK
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	41.8 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	34.0 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	41.8 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	43.3 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	57.1 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	57.8 %	24-116								

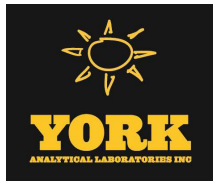
Metals, Target Analyte

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	3380		mg/kg dry	4.95	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:16	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.47	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:16	AGNR
7440-38-2	Arsenic	9.17		mg/kg dry	1.48	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:16	AGNR
7440-39-3	Barium	223		mg/kg dry	2.47	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:16	AGNR
7440-41-7	Beryllium	0.317		mg/kg dry	0.050	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:16	AGNR
7440-43-9	Cadmium	0.653		mg/kg dry	0.297	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:16	AGNR
7440-70-2	Calcium	13900		mg/kg dry	4.95	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:16	AGNR
7440-47-3	Chromium	18.1		mg/kg dry	0.495	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:16	AGNR
7440-48-4	Cobalt	6.13		mg/kg dry	0.395	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:16	AGNR
7440-50-8	Copper	148		mg/kg dry	1.98	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:16	AGNR
7439-89-6	Iron	17200		mg/kg dry	24.7	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:16	AGNR



Sample Information

Client Sample ID: SB005 0-2

York Sample ID: 25G1813-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:19 am

07/28/2025

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
7439-92-1	Lead	529		mg/kg dry	0.495	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	Magnesium	1130		mg/kg dry	4.95	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	Manganese	225		mg/kg dry	0.495	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	Nickel	14.4		mg/kg dry	0.986	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	Potassium	612	B	mg/kg dry	4.95	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.47	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	0.604		mg/kg dry	0.499	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	Sodium	256		mg/kg dry	49.5	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	1.98	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	14.2		mg/kg dry	0.986	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	Zinc	223		mg/kg dry	2.46	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

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	0.317		mg/kg dry	0.0356	1	EPA 7473	07/30/2025 11:59	07/31/2025 14:43	JWT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

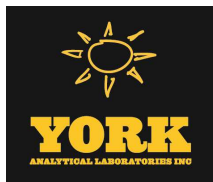
Total Solids

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	84.2		%	0.100	1	SM 2540G	07/31/2025 15:08	08/01/2025 09:43	BF
							Certifications:	CTDOH-PH-0723		



Sample Information

Client Sample ID: SB005 6-8

York Sample ID: 25G1813-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:21 am

07/28/2025

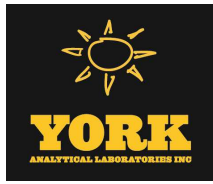
Volatiles, 8260 Comprehensive

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
630-20-6	1,1,1,2-Tetrachloroethane	ND	CCVE, QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		



Sample Information

Client Sample ID: SB005 6-8

York Sample ID: 25G1813-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:21 am

07/28/2025

Volatiles, 8260 Comprehensive

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
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/05/2025 14:49	08/05/2025 17:34	PRS
78-93-3	2-Butanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
67-64-1	Acetone	ND		mg/kg dry	0.0066	0.013	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
107-02-8	Acrolein	ND		mg/kg dry	0.0066	0.013	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
71-43-2	Benzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 17:34	PRS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 17:34	PRS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
75-25-2	Bromoform	ND	CCVE, QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
74-83-9	Bromomethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
75-00-3	Chloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
67-66-3	Chloroform	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
74-87-3	Chloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS



Sample Information

Client Sample ID: SB005 6-8

York Sample ID: 25G1813-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:21 am

07/28/2025

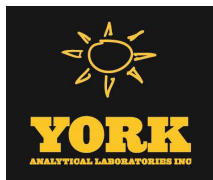
Volatiles, 8260 Comprehensive

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
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
110-82-7	Cyclohexane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 17:34	PRS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 17:34	PRS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 17:34	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 17:34	PRS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 17:34	PRS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
79-20-9	Methyl acetate	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 17:34	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 17:34	PRS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0066	0.013	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
95-47-6	o-Xylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	08/05/2025 14:49	08/05/2025 17:34	PRS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0066	0.013	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	08/05/2025 14:49	08/05/2025 17:34	PRS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
100-42-5	Styrene	ND	CCVE, QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.017	0.033	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 17:34	PRS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS



Sample Information

Client Sample ID: SB005 6-8

York Sample ID: 25G1813-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:21 am

07/28/2025

Volatiles, 8260 Comprehensive

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
108-88-3	Toluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 17:34	PRS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.010	0.020	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 17:34	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	102 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	109 %	76-130								

Semi-Volatiles, 8270 Comprehensive

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		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:25	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0937	0.187	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:25	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:25	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:25	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:25	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:25	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0937	0.187	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:25	AK



Sample Information

Client Sample ID: SB005 6-8

York Sample ID: 25G1813-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:21 am

07/28/2025

Semi-Volatiles, 8270 Comprehensive

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
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0937	0.187	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0937	0.187	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:25	AK
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0937	0.187	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0937	0.187	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0937	0.187	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK



Sample Information

Client Sample ID: SB005 6-8

York Sample ID: 25G1813-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:21 am

07/28/2025

Semi-Volatiles, 8270 Comprehensive

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
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0937	0.187	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
83-32-9	Acenaphthene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
98-86-2	Acetophenone	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:25	AK
62-53-3	Aniline	ND		mg/kg dry	0.188	0.375	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:25	AK
120-12-7	Anthracene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
1912-24-9	Atrazine	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:25	AK
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:25	AK
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.188	0.375	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:25	AK
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
65-85-0	Benzoic acid	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:25	AK
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:25	AK
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
105-60-2	Caprolactam	ND		mg/kg dry	0.0937	0.187	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:25	AK





Sample Information

Client Sample ID: SB005 6-8

York Sample ID: 25G1813-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:21 am

07/28/2025

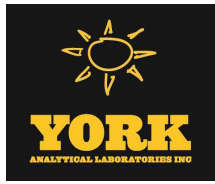
Semi-Volatiles, 8270 Comprehensive

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
86-74-8	Carbazole	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
218-01-9	Chrysene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
117-84-0	Di-n-octyl phthalate	0.136		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
206-44-0	Fluoranthene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
86-73-7	Fluorene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:25	AK
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
78-59-1	Isophorone	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
91-20-3	Naphthalene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK



Sample Information

Client Sample ID: SB005 6-8

York Sample ID: 25G1813-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:21 am

07/28/2025

Semi-Volatiles, 8270 Comprehensive

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
85-01-8	Phenanthrene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
108-95-2	Phenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
129-00-0	Pyrene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
110-86-1	Pyridine	ND		mg/kg dry	0.188	0.375	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:25	AK
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	47.8 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	34.9 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	44.1 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	44.0 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	63.0 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	59.9 %	24-116								

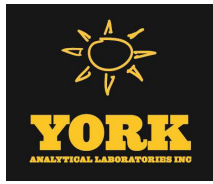
Metals, Target Analyte

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	17400		mg/kg dry	4.71	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:17	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.36	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:17	AGNR
7440-38-2	Arsenic	6.15		mg/kg dry	1.41	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:17	AGNR
7440-39-3	Barium	42.8		mg/kg dry	2.35	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:17	AGNR
7440-41-7	Beryllium	0.231		mg/kg dry	0.048	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:17	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.283	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:17	AGNR
7440-70-2	Calcium	1750		mg/kg dry	4.71	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:17	AGNR
7440-47-3	Chromium	28.8		mg/kg dry	0.472	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:17	AGNR
7440-48-4	Cobalt	14.3		mg/kg dry	0.377	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:17	AGNR
7440-50-8	Copper	20.0		mg/kg dry	1.89	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:17	AGNR
7439-89-6	Iron	33700		mg/kg dry	23.6	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:17	AGNR



Sample Information

Client Sample ID: SB005 6-8

York Sample ID: 25G1813-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:21 am

07/28/2025

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
7439-92-1	Lead	8.31		mg/kg dry	0.472	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	Magnesium	2900		mg/kg dry	4.72	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	Manganese	374		mg/kg dry	0.472	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	Nickel	14.6		mg/kg dry	0.939	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	Potassium	1200	B	mg/kg dry	4.72	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.36	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.475	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	Sodium	97.2		mg/kg dry	47.1	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	1.89	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	47.2		mg/kg dry	0.939	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	Zinc	29.8		mg/kg dry	2.35	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

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	0.0398		mg/kg dry	0.0339	1	EPA 7473	07/30/2025 11:59	07/31/2025 14:43	JWT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

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	88.4		%	0.100	1	SM 2540G	07/31/2025 15:08	08/01/2025 09:43	BF
							Certifications:	CTDOH-PH-0723		



Sample Information

Client Sample ID: SB005 10-12

York Sample ID: 25G1813-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:19 am

07/28/2025

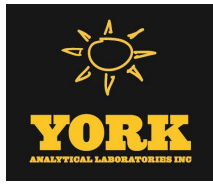
Volatiles, 8260 Comprehensive

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
630-20-6	1,1,1,2-Tetrachloroethane	ND	CCVE, QL-02	mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		



Sample Information

Client Sample ID: SB005 10-12

York Sample ID: 25G1813-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:19 am

07/28/2025

Volatiles, 8260 Comprehensive

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
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/05/2025 14:49	08/05/2025 18:02	PRS
78-93-3	2-Butanone	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
67-64-1	Acetone	ND		mg/kg dry	0.0070	0.014	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
107-02-8	Acrolein	ND		mg/kg dry	0.0070	0.014	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
71-43-2	Benzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 18:02	PRS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 18:02	PRS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
75-25-2	Bromoform	ND	CCVE, QL-02	mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
74-83-9	Bromomethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
75-00-3	Chloroethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
67-66-3	Chloroform	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
74-87-3	Chloromethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS



Sample Information

Client Sample ID: SB005 10-12

York Sample ID: 25G1813-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:19 am

07/28/2025

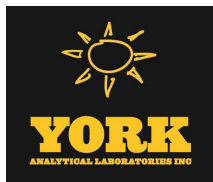
Volatiles, 8260 Comprehensive

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
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
110-82-7	Cyclohexane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 18:02	PRS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 18:02	PRS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 18:02	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 18:02	PRS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 18:02	PRS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
79-20-9	Methyl acetate	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 18:02	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 18:02	PRS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0070	0.014	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
95-47-6	o-Xylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	08/05/2025 14:49	08/05/2025 18:02	PRS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0070	0.014	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	08/05/2025 14:49	08/05/2025 18:02	PRS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
100-42-5	Styrene	ND	CCVE, QL-02	mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.017	0.035	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 18:02	PRS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS



Sample Information

Client Sample ID: SB005 10-12

York Sample ID: 25G1813-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:19 am

07/28/2025

Volatiles, 8260 Comprehensive

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
108-88-3	Toluene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2025 14:49	08/05/2025 18:02	PRS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.010	0.021	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2025 14:49	08/05/2025 18:02	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	102 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	108 %	76-130								

Semi-Volatiles, 8270 Comprehensive

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		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:55	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:55	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:55	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:55	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:55	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:55	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:55	AK



Sample Information

Client Sample ID: SB005 10-12

York Sample ID: 25G1813-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:19 am

07/28/2025

Semi-Volatiles, 8270 Comprehensive

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
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:55	AK
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK



Sample Information

Client Sample ID: SB005 10-12

York Sample ID: 25G1813-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:19 am

07/28/2025

Semi-Volatiles, 8270 Comprehensive

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
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
83-32-9	Acenaphthene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
98-86-2	Acetophenone	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:55	AK
62-53-3	Aniline	ND		mg/kg dry	0.202	0.404	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:55	AK
120-12-7	Anthracene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
1912-24-9	Atrazine	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:55	AK
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:55	AK
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.202	0.404	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:55	AK
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
65-85-0	Benzoic acid	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:55	AK
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:55	AK
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
105-60-2	Caprolactam	ND		mg/kg dry	0.101	0.202	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:55	AK



Sample Information

Client Sample ID: SB005 10-12

York Sample ID: 25G1813-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:19 am

07/28/2025

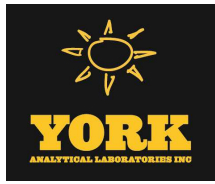
Semi-Volatiles, 8270 Comprehensive

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
86-74-8	Carbazole	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
218-01-9	Chrysene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
117-84-0	Di-n-octyl phthalate	0.0541	J	mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
206-44-0	Fluoranthene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
86-73-7	Fluorene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 21:55	AK
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
78-59-1	Isophorone	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
91-20-3	Naphthalene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK



Sample Information

Client Sample ID: SB005 10-12

York Sample ID: 25G1813-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:19 am

07/28/2025

Semi-Volatiles, 8270 Comprehensive

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
85-01-8	Phenanthrene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
108-95-2	Phenol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
129-00-0	Pyrene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
110-86-1	Pyridine	ND		mg/kg dry	0.202	0.404	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 21:55	AK
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	49.2 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	35.6 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	41.0 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	45.6 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	62.3 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	54.2 %	24-116								

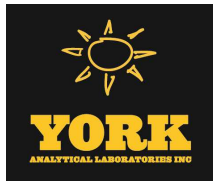
Metals, Target Analyte

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	6890		mg/kg dry	5.08	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:19	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.54	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:19	AGNR
7440-38-2	Arsenic	4.49		mg/kg dry	1.52	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:19	AGNR
7440-39-3	Barium	41.4		mg/kg dry	2.53	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:19	AGNR
7440-41-7	Beryllium	ND		mg/kg dry	0.051	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:19	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.305	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:19	AGNR
7440-70-2	Calcium	1970		mg/kg dry	5.08	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:19	AGNR
7440-47-3	Chromium	36.9		mg/kg dry	0.508	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:19	AGNR
7440-48-4	Cobalt	6.38		mg/kg dry	0.406	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:19	AGNR
7440-50-8	Copper	27.7		mg/kg dry	2.03	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:19	AGNR
7439-89-6	Iron	34900		mg/kg dry	25.4	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:19	AGNR



Sample Information

Client Sample ID: SB005 10-12

York Sample ID: 25G1813-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:19 am

07/28/2025

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
7439-92-1	Lead	5.90		mg/kg dry	0.508	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	Magnesium	2280		mg/kg dry	5.08	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	Manganese	951		mg/kg dry	0.508	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	Nickel	12.3		mg/kg dry	1.01	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	Potassium	1040	B	mg/kg dry	5.08	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.54	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.512	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	Sodium	218		mg/kg dry	50.8	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.04	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	25.5		mg/kg dry	1.01	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	Zinc	17.4		mg/kg dry	2.53	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

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	0.0506		mg/kg dry	0.0366	1	EPA 7473	07/30/2025 11:59	07/31/2025 14:43	JWT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

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	82.1		%	0.100	1	SM 2540G	07/31/2025 15:08	08/01/2025 09:43	BF
							Certifications:	CTDOH-PH-0723		



Sample Information

Client Sample ID: SB006 0-2

York Sample ID: 25G1813-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:55 am

07/28/2025

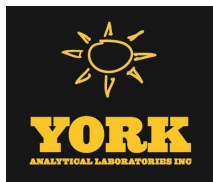
Volatiles, 8260 Comprehensive

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
630-20-6	1,1,1,2-Tetrachloroethane	ND	CCVE, QL-02	mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		



Sample Information

Client Sample ID: SB006 0-2

York Sample ID: 25G1813-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:55 am

07/28/2025

Volatiles, 8260 Comprehensive

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
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/04/2025 08:00	08/05/2025 05:16	PRS
78-93-3	2-Butanone	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
67-64-1	Acetone	0.045		mg/kg dry	0.0070	0.014	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
107-02-8	Acrolein	ND		mg/kg dry	0.0070	0.014	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
71-43-2	Benzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 05:16	PRS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 05:16	PRS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
75-25-2	Bromoform	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
74-83-9	Bromomethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
75-00-3	Chloroethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
67-66-3	Chloroform	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
74-87-3	Chloromethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS



Sample Information

Client Sample ID: SB006 0-2

York Sample ID: 25G1813-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:55 am

07/28/2025

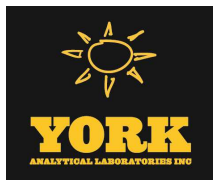
Volatiles, 8260 Comprehensive

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
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
110-82-7	Cyclohexane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 05:16	PRS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 05:16	PRS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 05:16	PRS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 05:16	PRS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 05:16	PRS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
79-20-9	Methyl acetate	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 05:16	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 05:16	PRS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0070	0.014	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
95-47-6	o-Xylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	08/04/2025 08:00	08/05/2025 05:16	PRS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0070	0.014	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	08/04/2025 08:00	08/05/2025 05:16	PRS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
100-42-5	Styrene	ND	QL-02	mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.017	0.035	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 05:16	PRS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
127-18-4	Tetrachloroethylene	ND	QL-02	mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS



Sample Information

Client Sample ID: SB006 0-2

York Sample ID: 25G1813-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:55 am

07/28/2025

Volatiles, 8260 Comprehensive

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
108-88-3	Toluene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 05:16	PRS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.010	0.021	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:16	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	103 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	105 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	116 %	76-130								

Semi-Volatiles, 8270 Comprehensive

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		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:25	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0932	0.186	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:25	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:25	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:25	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:25	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:25	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0932	0.186	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:25	AK



Sample Information

Client Sample ID: SB006 0-2

York Sample ID: 25G1813-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:55 am

07/28/2025

Semi-Volatiles, 8270 Comprehensive

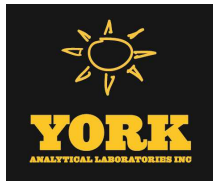
Log-in Notes:

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
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0932	0.186	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
91-57-6	2-Methylnaphthalene	0.0499	J	mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0932	0.186	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:25	AK
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0932	0.186	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0932	0.186	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0932	0.186	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK





Sample Information

Client Sample ID: SB006 0-2

York Sample ID: 25G1813-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:55 am

07/28/2025

Semi-Volatiles, 8270 Comprehensive

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
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0932	0.186	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
83-32-9	Acenaphthene	0.190		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
208-96-8	Acenaphthylene	0.279		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
98-86-2	Acetophenone	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:25	AK
62-53-3	Aniline	ND		mg/kg dry	0.187	0.373	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:25	AK
120-12-7	Anthracene	0.417		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
1912-24-9	Atrazine	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:25	AK
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:25	AK
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.187	0.373	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:25	AK
56-55-3	Benzo(a)anthracene	1.62		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
50-32-8	Benzo(a)pyrene	1.39		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
205-99-2	Benzo(b)fluoranthene	1.60		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
191-24-2	Benzo(g,h,i)perylene	0.750		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
207-08-9	Benzo(k)fluoranthene	1.32		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
65-85-0	Benzoic acid	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:25	AK
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:25	AK
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
117-81-7	Bis(2-ethylhexyl)phthalate	0.114		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
105-60-2	Caprolactam	ND		mg/kg dry	0.0932	0.186	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:25	AK



Sample Information

Client Sample ID: SB006 0-2

York Sample ID: 25G1813-04

York Project (SDG) No.

Client Project ID

Matrix

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25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:55 am

07/28/2025

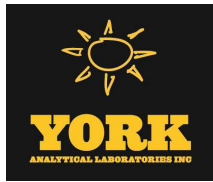
Semi-Volatiles, 8270 Comprehensive

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
86-74-8	Carbazole	0.224		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
218-01-9	Chrysene	1.90		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
53-70-3	Dibenzo(a,h)anthracene	0.224		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
132-64-9	Dibenzofuran	0.169		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
117-84-0	Di-n-octyl phthalate	0.119		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
206-44-0	Fluoranthene	5.16		mg/kg dry	0.234	0.466	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/05/2025 13:33	SS
86-73-7	Fluorene	0.207		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:25	AK
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
193-39-5	Indeno(1,2,3-cd)pyrene	0.860		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
78-59-1	Isophorone	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
91-20-3	Naphthalene	0.139		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK



Sample Information

Client Sample ID: SB006 0-2

York Sample ID: 25G1813-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:55 am

07/28/2025

Semi-Volatiles, 8270 Comprehensive

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
85-01-8	Phenanthrene	3.52		mg/kg dry	0.234	0.466	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/05/2025 13:33	SS
108-95-2	Phenol	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
129-00-0	Pyrene	4.00		mg/kg dry	0.234	0.466	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/05/2025 13:33	SS
110-86-1	Pyridine	ND		mg/kg dry	0.187	0.373	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:25	AK
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	41.7 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	32.8 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	44.2 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	43.6 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	59.3 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	58.6 %	24-116								

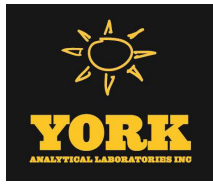
Metals, Target Analyte

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	4860		mg/kg dry	4.70	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:24	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.35	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:24	AGNR
7440-38-2	Arsenic	6.39		mg/kg dry	1.41	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:24	AGNR
7440-39-3	Barium	77.8		mg/kg dry	2.35	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:24	AGNR
7440-41-7	Beryllium	0.362		mg/kg dry	0.047	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:24	AGNR
7440-43-9	Cadmium	0.423		mg/kg dry	0.282	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:24	AGNR
7440-70-2	Calcium	4170		mg/kg dry	4.70	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:24	AGNR
7440-47-3	Chromium	22.0		mg/kg dry	0.471	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:24	AGNR
7440-48-4	Cobalt	10.2		mg/kg dry	0.376	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:24	AGNR
7440-50-8	Copper	93.3		mg/kg dry	1.88	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:24	AGNR
7439-89-6	Iron	16800		mg/kg dry	23.5	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:24	AGNR



Sample Information

Client Sample ID: SB006 0-2

York Sample ID: 25G1813-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:55 am

07/28/2025

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
7439-92-1	Lead	148		mg/kg dry	0.471	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	Magnesium	891		mg/kg dry	4.71	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	Manganese	381		mg/kg dry	0.471	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	Nickel	13.9		mg/kg dry	0.937	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	Potassium	701	B	mg/kg dry	4.71	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.35	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.474	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	Sodium	116		mg/kg dry	47.0	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	1.89	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	13.1		mg/kg dry	0.937	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	Zinc	78.8		mg/kg dry	2.34	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

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	0.300		mg/kg dry	0.0339	1	EPA 7473	07/30/2025 11:59	07/31/2025 14:43	JWT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

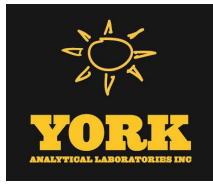
Total Solids

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	88.6		%	0.100	1	SM 2540G	07/31/2025 15:18	08/01/2025 12:07	BF
							Certifications:	CTDOH-PH-0723		



Sample Information

Client Sample ID: SB006 6-8

York Sample ID: 25G1813-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:55 am

07/28/2025

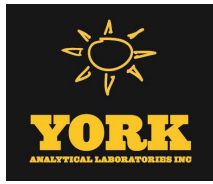
Volatiles, 8260 Comprehensive

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
630-20-6	1,1,1,2-Tetrachloroethane	ND	CCVE, QL-02	mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		



Sample Information

Client Sample ID: SB006 6-8

York Sample ID: 25G1813-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:55 am

07/28/2025

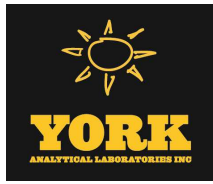
Volatiles, 8260 Comprehensive

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
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/04/2025 08:00	08/05/2025 05:44	PRS
78-93-3	2-Butanone	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
67-64-1	Acetone	ND		mg/kg dry	0.0046	0.0093	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
107-02-8	Acrolein	ND		mg/kg dry	0.0046	0.0093	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
71-43-2	Benzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 05:44	PRS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 05:44	PRS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
75-25-2	Bromoform	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
74-83-9	Bromomethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
75-00-3	Chloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
67-66-3	Chloroform	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
74-87-3	Chloromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS



Sample Information

Client Sample ID: SB006 6-8

York Sample ID: 25G1813-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:55 am

07/28/2025

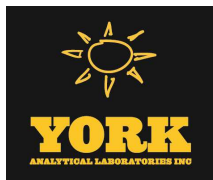
Volatiles, 8260 Comprehensive

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
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
110-82-7	Cyclohexane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 05:44	PRS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 05:44	PRS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 05:44	PRS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 05:44	PRS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 05:44	PRS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
79-20-9	Methyl acetate	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 05:44	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 05:44	PRS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0046	0.0093	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
95-47-6	o-Xylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	08/04/2025 08:00	08/05/2025 05:44	PRS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0046	0.0093	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	08/04/2025 08:00	08/05/2025 05:44	PRS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
100-42-5	Styrene	ND	QL-02	mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.012	0.023	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 05:44	PRS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
127-18-4	Tetrachloroethylene	ND	QL-02	mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS



Sample Information

Client Sample ID: SB006 6-8

York Sample ID: 25G1813-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:55 am

07/28/2025

Volatiles, 8260 Comprehensive

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
108-88-3	Toluene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 05:44	PRS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0070	0.014	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 05:44	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	104 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	111 %	76-130								

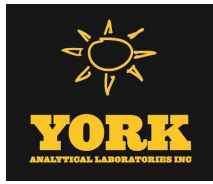
Semi-Volatiles, 8270 Comprehensive

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		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:55	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0937	0.187	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:55	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:55	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:55	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:55	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:55	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0937	0.187	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:55	AK



Sample Information

Client Sample ID: SB006 6-8

York Sample ID: 25G1813-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:55 am

07/28/2025

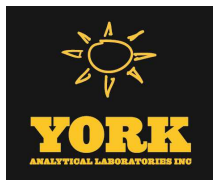
Semi-Volatiles, 8270 Comprehensive

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
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0937	0.187	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0937	0.187	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:55	AK
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0937	0.187	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0937	0.187	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0937	0.187	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK



Sample Information

Client Sample ID: SB006 6-8

York Sample ID: 25G1813-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:55 am

07/28/2025

Semi-Volatiles, 8270 Comprehensive

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
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0937	0.187	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
83-32-9	Acenaphthene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
98-86-2	Acetophenone	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:55	AK
62-53-3	Aniline	ND		mg/kg dry	0.188	0.375	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:55	AK
120-12-7	Anthracene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
1912-24-9	Atrazine	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:55	AK
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:55	AK
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.188	0.375	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:55	AK
56-55-3	Benzo(a)anthracene	0.0554	J	mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
65-85-0	Benzoic acid	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:55	AK
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:55	AK
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
105-60-2	Caprolactam	ND		mg/kg dry	0.0937	0.187	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:55	AK



Sample Information

Client Sample ID: SB006 6-8

York Sample ID: 25G1813-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:55 am

07/28/2025

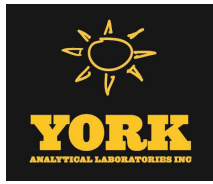
Semi-Volatiles, 8270 Comprehensive

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
86-74-8	Carbazole	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
218-01-9	Chrysene	0.0487	J	mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
117-84-0	Di-n-octyl phthalate	0.151		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
206-44-0	Fluoranthene	0.105		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
86-73-7	Fluorene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 22:55	AK
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
78-59-1	Isophorone	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
91-20-3	Naphthalene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK



Sample Information

Client Sample ID: SB006 6-8

York Sample ID: 25G1813-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:55 am

07/28/2025

Semi-Volatiles, 8270 Comprehensive

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
85-01-8	Phenanthrene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
108-95-2	Phenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
129-00-0	Pyrene	0.0996		mg/kg dry	0.0470	0.0937	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
110-86-1	Pyridine	ND		mg/kg dry	0.188	0.375	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 22:55	AK
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	41.7 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	29.4 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	41.4 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	39.9 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	54.5 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	53.2 %	24-116								

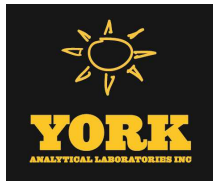
Metals, Target Analyte

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	3220		mg/kg dry	4.73	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:26	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.36	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:26	AGNR
7440-38-2	Arsenic	2.15		mg/kg dry	1.42	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:26	AGNR
7440-39-3	Barium	45.5		mg/kg dry	2.36	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:26	AGNR
7440-41-7	Beryllium	0.280		mg/kg dry	0.048	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:26	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.284	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:26	AGNR
7440-70-2	Calcium	1680		mg/kg dry	4.73	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:26	AGNR
7440-47-3	Chromium	8.54		mg/kg dry	0.473	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:26	AGNR
7440-48-4	Cobalt	4.61		mg/kg dry	0.378	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:26	AGNR
7440-50-8	Copper	30.4		mg/kg dry	1.89	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:26	AGNR
7439-89-6	Iron	4530		mg/kg dry	23.6	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:26	AGNR



Sample Information

Client Sample ID: SB006 6-8

York Sample ID: 25G1813-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:55 am

07/28/2025

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
7439-92-1	Lead	71.3		mg/kg dry	0.473	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	Magnesium	318		mg/kg dry	4.73	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	Manganese	84.6		mg/kg dry	0.473	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	Nickel	8.77		mg/kg dry	0.942	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	Potassium	210	B	mg/kg dry	4.73	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.36	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.476	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	Sodium	75.6		mg/kg dry	47.3	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	1.89	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	8.64		mg/kg dry	0.942	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	Zinc	29.9		mg/kg dry	2.35	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

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	0.110		mg/kg dry	0.0340	1	EPA 7473	07/30/2025 11:59	07/31/2025 14:43	JWT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

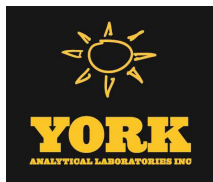
Total Solids

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	88.1		%	0.100	1	SM 2540G	07/31/2025 15:18	08/01/2025 12:07	BF
							Certifications:	CTDOH-PH-0723		



Sample Information

Client Sample ID: SB006 10-12

York Sample ID: 25G1813-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:41 am

07/28/2025

Volatiles, 8260 Comprehensive

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
630-20-6	1,1,1,2-Tetrachloroethane	ND	CCVE, QL-02	mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		



Sample Information

Client Sample ID: SB006 10-12

York Sample ID: 25G1813-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:41 am

07/28/2025

Volatiles, 8260 Comprehensive

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
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/04/2025 08:00	08/05/2025 06:11	PRS
78-93-3	2-Butanone	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
67-64-1	Acetone	ND		mg/kg dry	0.0045	0.0091	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
107-02-8	Acrolein	ND		mg/kg dry	0.0045	0.0091	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
71-43-2	Benzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 06:11	PRS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 06:11	PRS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
75-25-2	Bromoform	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
74-83-9	Bromomethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
75-00-3	Chloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
67-66-3	Chloroform	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
74-87-3	Chloromethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS



Sample Information

Client Sample ID: SB006 10-12

York Sample ID: 25G1813-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:41 am

07/28/2025

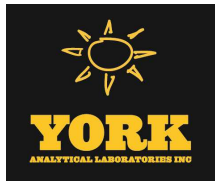
Volatiles, 8260 Comprehensive

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
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
110-82-7	Cyclohexane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 06:11	PRS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 06:11	PRS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 06:11	PRS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 06:11	PRS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 06:11	PRS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
79-20-9	Methyl acetate	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 06:11	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 06:11	PRS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0045	0.0091	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
95-47-6	o-Xylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	08/04/2025 08:00	08/05/2025 06:11	PRS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0045	0.0091	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	08/04/2025 08:00	08/05/2025 06:11	PRS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
100-42-5	Styrene	ND	QL-02	mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.011	0.023	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 06:11	PRS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
127-18-4	Tetrachloroethylene	ND	QL-02	mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS



Sample Information

Client Sample ID: SB006 10-12

York Sample ID: 25G1813-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:41 am

07/28/2025

Volatiles, 8260 Comprehensive

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
108-88-3	Toluene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2025 08:00	08/05/2025 06:11	PRS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0068	0.014	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2025 08:00	08/05/2025 06:11	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	103 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	111 %	76-130								

Semi-Volatiles, 8270 Comprehensive

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		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 23:25	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 23:25	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	08/01/2025 09:30	08/02/2025 23:25	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 23:25	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	08/01/2025 09:30	08/02/2025 23:25	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	08/01/2025 09:30	08/02/2025 23:25	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 23:25	AK





Sample Information

Client Sample ID: SB006 10-12

York Sample ID: 25G1813-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:41 am

07/28/2025

Semi-Volatiles, 8270 Comprehensive

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
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 23:25	AK
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK



Sample Information

Client Sample ID: SB006 10-12

York Sample ID: 25G1813-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:41 am

07/28/2025

Semi-Volatiles, 8270 Comprehensive

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
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
83-32-9	Acenaphthene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
98-86-2	Acetophenone	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 23:25	AK
62-53-3	Aniline	ND		mg/kg dry	0.181	0.363	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 23:25	AK
120-12-7	Anthracene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
1912-24-9	Atrazine	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 23:25	AK
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 23:25	AK
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.181	0.363	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	08/01/2025 09:30	08/02/2025 23:25	AK
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
65-85-0	Benzoic acid	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 23:25	AK
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 23:25	AK
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
105-60-2	Caprolactam	ND		mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 23:25	AK





Sample Information

Client Sample ID: SB006 10-12

York Sample ID: 25G1813-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:41 am

07/28/2025

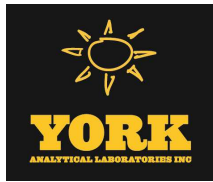
Semi-Volatiles, 8270 Comprehensive

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
86-74-8	Carbazole	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
218-01-9	Chrysene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
117-84-0	Di-n-octyl phthalate	0.177		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
206-44-0	Fluoranthene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
86-73-7	Fluorene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/01/2025 09:30	08/02/2025 23:25	AK
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
78-59-1	Isophorone	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
91-20-3	Naphthalene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK



Sample Information

Client Sample ID: SB006 10-12

York Sample ID: 25G1813-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:41 am

07/28/2025

Semi-Volatiles, 8270 Comprehensive

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
85-01-8	Phenanthrene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
108-95-2	Phenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
129-00-0	Pyrene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
110-86-1	Pyridine	ND		mg/kg dry	0.181	0.363	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/01/2025 09:30	08/02/2025 23:25	AK
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	48.0 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	32.0 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	43.3 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	44.2 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	58.7 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	57.8 %	24-116								

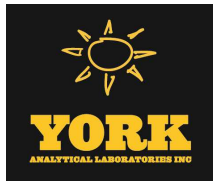
Metals, Target Analyte

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	6280		mg/kg dry	4.57	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:27	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.29	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:27	AGNR
7440-38-2	Arsenic	2.76		mg/kg dry	1.37	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:27	AGNR
7440-39-3	Barium	38.2		mg/kg dry	2.28	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:27	AGNR
7440-41-7	Beryllium	0.153		mg/kg dry	0.046	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:27	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.274	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:27	AGNR
7440-70-2	Calcium	2970		mg/kg dry	4.57	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:27	AGNR
7440-47-3	Chromium	15.4		mg/kg dry	0.457	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:27	AGNR
7440-48-4	Cobalt	6.62		mg/kg dry	0.365	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:27	AGNR
7440-50-8	Copper	19.7		mg/kg dry	1.83	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:27	AGNR
7439-89-6	Iron	19500		mg/kg dry	22.9	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:27	AGNR



Sample Information

Client Sample ID: SB006 10-12

York Sample ID: 25G1813-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1813

TOT2503 45 Van Sinden Ave Brooklyn

Soil

July 28, 2025 11:41 am

07/28/2025

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
7439-92-1	Lead	16.0		mg/kg dry	0.457	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:27	AGNR
7439-95-4	Magnesium	1870		mg/kg dry	4.57	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:27	AGNR
7439-96-5	Manganese	376		mg/kg dry	0.457	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:27	AGNR
7440-02-0	Nickel	10.2		mg/kg dry	0.911	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:27	AGNR
7440-09-7	Potassium	942	B	mg/kg dry	4.57	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:27	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.29	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:27	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.461	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:27	AGNR
7440-23-5	Sodium	121		mg/kg dry	45.7	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:27	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.83	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:27	AGNR
7440-62-2	Vanadium	24.6		mg/kg dry	0.911	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:27	AGNR
7440-66-6	Zinc	28.1		mg/kg dry	2.28	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/31/2025 14:46	08/01/2025 12:27	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	ND		mg/kg dry	0.0329	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044	07/30/2025 11:59	07/31/2025 14:43	JWT

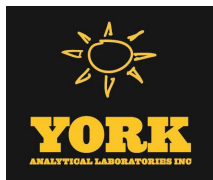
Total Solids

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	91.2		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	07/31/2025 15:18	08/01/2025 12:07	BF



Analytical Batch Summary

Batch ID: BG52180

Preparation Method: EPA 7473 soil

Prepared By: JWT

YORK Sample ID	Client Sample ID	Preparation Date
25G1813-01	SB005 0-2	07/30/25
25G1813-02	SB005 6-8	07/30/25
25G1813-03	SB005 10-12	07/30/25
25G1813-04	SB006 0-2	07/30/25
25G1813-05	SB006 6-8	07/30/25
25G1813-06	SB006 10-12	07/30/25
BG52180-BLK1	Blank	07/30/25
BG52180-DUP1	Duplicate	07/30/25
BG52180-MS1	Matrix Spike	07/30/25
BG52180-SRM1	Reference	07/30/25

Batch ID: BG52210

Preparation Method: EPA 5035A

Prepared By: PRS

YORK Sample ID	Client Sample ID	Preparation Date
25G1813-04	SB006 0-2	08/04/25
25G1813-05	SB006 6-8	08/04/25
25G1813-06	SB006 10-12	08/04/25
BG52210-BLK1	Blank	08/04/25
BG52210-BS1	LCS	08/04/25

Batch ID: BG52322

Preparation Method: EPA 3050B

Prepared By: KMQ

YORK Sample ID	Client Sample ID	Preparation Date
25G1813-01	SB005 0-2	07/31/25
25G1813-02	SB005 6-8	07/31/25
25G1813-03	SB005 10-12	07/31/25
25G1813-04	SB006 0-2	07/31/25
25G1813-05	SB006 6-8	07/31/25
25G1813-06	SB006 10-12	07/31/25
BG52322-BLK1	Blank	07/31/25
BG52322-SRM1	Reference	07/31/25

Batch ID: BG52334

Preparation Method: % Solids Prep

Prepared By: AD

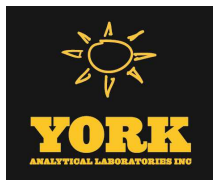
YORK Sample ID	Client Sample ID	Preparation Date
25G1813-01	SB005 0-2	07/31/25
25G1813-02	SB005 6-8	07/31/25
25G1813-03	SB005 10-12	07/31/25
BG52334-DUP1	Duplicate	07/31/25

Batch ID: BG52337

Preparation Method: % Solids Prep

Prepared By: AD

YORK Sample ID	Client Sample ID	Preparation Date
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25G1813-04	SB006 0-2	07/31/25
25G1813-05	SB006 6-8	07/31/25
25G1813-06	SB006 10-12	07/31/25

Batch ID: BH50040 **Preparation Method:** EPA 3550C **Prepared By:** JAA

YORK Sample ID	Client Sample ID	Preparation Date
25G1813-01	SB005 0-2	08/01/25
25G1813-02	SB005 6-8	08/01/25
25G1813-03	SB005 10-12	08/01/25
25G1813-04	SB006 0-2	08/01/25
25G1813-04RE1	SB006 0-2	08/01/25
25G1813-05	SB006 6-8	08/01/25
25G1813-06	SB006 10-12	08/01/25
BH50040-BLK1	Blank	08/01/25
BH50040-BS1	LCS	08/01/25

Batch ID: BH50296 **Preparation Method:** EPA 5035A **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
25G1813-01	SB005 0-2	08/05/25
25G1813-02	SB005 6-8	08/05/25
25G1813-03	SB005 10-12	08/05/25
BH50296-BLK1	Blank	08/05/25
BH50296-BS1	LCS	08/05/25
BH50296-BSD1	LCS Dup	08/05/25



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

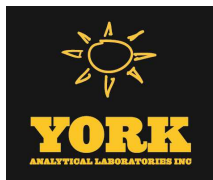
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BG52210 - EPA 5035A

Blank (BG52210-BLK1)

Prepared & Analyzed: 08/04/2025

1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet
1,1,1-Trichloroethane	ND	0.0050	"
1,1,2,2-Tetrachloroethane	ND	0.0050	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"
1,1,2-Trichloroethane	ND	0.0050	"
1,1-Dichloroethane	ND	0.0050	"
1,1-Dichloroethylene	ND	0.0050	"
1,1-Dichloropropylene	ND	0.0050	"
1,2,3-Trichlorobenzene	ND	0.0050	"
1,2,3-Trichloropropane	ND	0.0050	"
1,2,4-Trichlorobenzene	ND	0.0050	"
1,2,4-Trimethylbenzene	ND	0.0050	"
1,2-Dibromo-3-chloropropane	ND	0.0050	"
1,2-Dibromoethane	ND	0.0050	"
1,2-Dichlorobenzene	ND	0.0050	"
1,2-Dichloroethane	ND	0.0050	"
1,2-Dichloropropane	ND	0.0050	"
1,3,5-Trimethylbenzene	ND	0.0050	"
1,3-Dichlorobenzene	ND	0.0050	"
1,3-Dichloropropane	ND	0.0050	"
1,4-Dichlorobenzene	ND	0.0050	"
2,2-Dichloropropane	ND	0.0050	"
2-Butanone	ND	0.0050	"
2-Chlorotoluene	ND	0.0050	"
2-Hexanone	ND	0.0050	"
4-Chlorotoluene	ND	0.0050	"
4-Methyl-2-pentanone	ND	0.0050	"
Acetone	ND	0.010	"
Acrolein	ND	0.010	"
Acrylonitrile	ND	0.0050	"
Benzene	ND	0.0050	"
Bromobenzene	ND	0.0050	"
Bromochloromethane	ND	0.0050	"
Bromodichloromethane	ND	0.0050	"
Bromoform	ND	0.0050	"
Bromomethane	ND	0.0050	"
Carbon disulfide	ND	0.0050	"
Carbon tetrachloride	ND	0.0050	"
Chlorobenzene	ND	0.0050	"
Chloroethane	ND	0.0050	"
Chloroform	ND	0.0050	"
Chloromethane	ND	0.0050	"
cis-1,2-Dichloroethylene	ND	0.0050	"
cis-1,3-Dichloropropylene	ND	0.0050	"
Cyclohexane	ND	0.0050	"
Dibromochloromethane	ND	0.0050	"
Dibromomethane	ND	0.0050	"
Dichlorodifluoromethane	ND	0.0050	"
Ethyl Benzene	ND	0.0050	"
Hexachlorobutadiene	ND	0.0050	"



Volatile 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
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Batch BG52210 - EPA 5035A

Blank (BG52210-BLK1)

Prepared & Analyzed: 08/04/2025

Isopropylbenzene	ND	0.0050	mg/kg wet
Methyl acetate	ND	0.0050	"
Methyl tert-butyl ether (MTBE)	ND	0.0050	"
Methylcyclohexane	ND	0.0050	"
Methylene chloride	ND	0.010	"
n-Butylbenzene	ND	0.0050	"
n-Propylbenzene	ND	0.0050	"
o-Xylene	ND	0.0050	"
p- & m- Xylenes	ND	0.010	"
p-Isopropyltoluene	ND	0.0050	"
sec-Butylbenzene	ND	0.0050	"
Styrene	ND	0.0050	"
tert-Butyl alcohol (TBA)	ND	0.025	"
tert-Butylbenzene	ND	0.0050	"
Tetrachloroethylene	ND	0.0050	"
Toluene	ND	0.0050	"
trans-1,2-Dichloroethylene	ND	0.0050	"
trans-1,3-Dichloropropylene	ND	0.0050	"
Trichloroethylene	ND	0.0050	"
Trichlorofluoromethane	ND	0.0050	"
Vinyl acetate	ND	0.0050	"
Vinyl Chloride	ND	0.0050	"
Xylenes, Total	ND	0.015	"

Surrogate: SURR: 1,2-Dichloroethane-d4

50.7

ug/L

50.0

101

77-125

Surrogate: SURR: Toluene-d8

51.2

"

50.0

102

85-120

Surrogate: SURR: p-Bromofluorobenzene

55.8

"

50.0

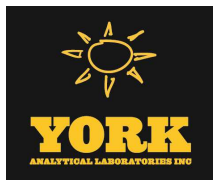
112

76-130

LCS (BG52210-BS1)

Prepared & Analyzed: 08/04/2025

1,1,1,2-Tetrachloroethane	35.1	ug/L	50.0	70.2	75-129	Low Bias
1,1,1-Trichloroethane	46.8	"	50.0	93.6	71-137	
1,1,2,2-Tetrachloroethane	42.1	"	50.0	84.2	79-129	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	42.9	"	50.0	85.8	58-146	
1,1,2-Trichloroethane	44.2	"	50.0	88.4	83-123	
1,1-Dichloroethane	44.6	"	50.0	89.2	75-130	
1,1-Dichloroethylene	41.2	"	50.0	82.5	64-137	
1,1-Dichloropropylene	41.6	"	50.0	83.3	77-127	
1,2,3-Trichlorobenzene	41.9	"	50.0	83.9	81-140	
1,2,3-Trichloropropane	44.8	"	50.0	89.5	81-126	
1,2,4-Trichlorobenzene	41.0	"	50.0	82.1	80-141	
1,2,4-Trimethylbenzene	44.2	"	50.0	88.4	84-125	
1,2-Dibromo-3-chloropropane	43.3	"	50.0	86.7	74-142	
1,2-Dibromoethane	47.2	"	50.0	94.4	86-123	
1,2-Dichlorobenzene	42.5	"	50.0	85.0	85-122	
1,2-Dichloroethane	44.4	"	50.0	88.8	71-133	
1,2-Dichloropropane	41.9	"	50.0	83.8	81-122	
1,3,5-Trimethylbenzene	45.5	"	50.0	90.9	82-126	
1,3-Dichlorobenzene	41.6	"	50.0	83.1	84-124	Low Bias
1,3-Dichloropropane	43.6	"	50.0	87.1	83-123	
1,4-Dichlorobenzene	42.1	"	50.0	84.2	84-124	
2,2-Dichloropropane	44.4	"	50.0	88.9	67-136	
2-Butanone	50.5	"	50.0	101	58-147	



Volatile 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
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Batch BG52210 - EPA 5035A

LCS (BG52210-BS1)

Prepared & Analyzed: 08/04/2025

2-Chlorotoluene	44.2		ug/L	50.0		88.5	78-127				
2-Hexanone	51.6		"	50.0		103	70-139				
4-Chlorotoluene	43.4		"	50.0		86.9	79-125				
4-Methyl-2-pentanone	47.2		"	50.0		94.5	72-132				
Acetone	51.9		"	50.0		104	36-155				
Acrolein	26.0		"	50.0		51.9	10-238				
Acrylonitrile	47.6		"	50.0		95.1	66-141				
Benzene	44.7		"	50.0		89.5	77-127				
Bromobenzene	43.4		"	50.0		86.8	77-129				
Bromochloromethane	44.9		"	50.0		89.7	74-129				
Bromodichloromethane	43.3		"	50.0		86.6	81-124				
Bromoform	40.8		"	50.0		81.7	80-136				
Bromomethane	35.1		"	50.0		70.2	32-177				
Carbon disulfide	38.6		"	50.0		77.1	10-136				
Carbon tetrachloride	42.4		"	50.0		84.8	66-143				
Chlorobenzene	43.6		"	50.0		87.3	86-120				
Chloroethane	39.9		"	50.0		79.7	51-142				
Chloroform	44.1		"	50.0		88.3	76-131				
Chloromethane	32.9		"	50.0		65.8	49-132				
cis-1,2-Dichloroethylene	45.9		"	50.0		91.8	74-132				
cis-1,3-Dichloropropylene	40.9		"	50.0		81.8	81-129				
Cyclohexane	44.0		"	50.0		88.1	70-130				
Dibromochloromethane	41.8		"	50.0		83.6	10-200				
Dibromomethane	43.4		"	50.0		86.8	83-124				
Dichlorodifluoromethane	16.9		"	50.0		33.8	28-158				
Ethyl Benzene	45.4		"	50.0		90.8	84-125				
Hexachlorobutadiene	40.2		"	50.0		80.4	83-133	Low Bias			
Isopropylbenzene	46.6		"	50.0		93.1	81-127				
Methyl acetate	45.3		"	50.0		90.6	41-143				
Methyl tert-butyl ether (MTBE)	42.2		"	50.0		84.4	74-131				
Methylcyclohexane	42.2		"	50.0		84.4	70-130				
Methylene chloride	48.4		"	50.0		96.8	57-141				
n-Butylbenzene	42.0		"	50.0		84.1	80-130				
n-Propylbenzene	43.8		"	50.0		87.6	74-136				
o-Xylene	46.6		"	50.0		93.2	83-123				
p- & m- Xylenes	91.3		"	100		91.3	82-128				
p-Isopropyltoluene	42.6		"	50.0		85.1	85-125				
sec-Butylbenzene	45.2		"	50.0		90.3	83-125				
Styrene	36.7		"	50.0		73.4	86-126	Low Bias			
tert-Butyl alcohol (TBA)	222		"	250		89.0	70-130				
tert-Butylbenzene	46.0		"	50.0		92.0	80-127				
Tetrachloroethylene	33.5		"	50.0		66.9	80-129	Low Bias			
Toluene	44.3		"	50.0		88.6	85-121				
trans-1,2-Dichloroethylene	42.2		"	50.0		84.4	72-132				
trans-1,3-Dichloropropylene	39.1		"	50.0		78.2	78-132				
Trichloroethylene	43.2		"	50.0		86.4	84-123				
Trichlorofluoromethane	37.9		"	50.0		75.7	62-140				
Vinyl acetate	36.9		"	50.0		73.9	67-136				
Vinyl Chloride	37.0		"	50.0		73.9	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	50.6		"	50.0		101	77-125				
Surrogate: SURR: Toluene-d8	50.5		"	50.0		101	85-120				





Volatile 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
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Batch BG52210 - EPA 5035A

LCS (BG52210-BS1)

Prepared & Analyzed: 08/04/2025

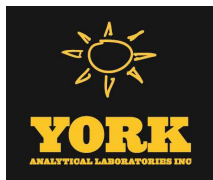
Surrogate: *SURR: p-Bromofluorobenzene* 51.9 ug/L 50.0 104 76-130

Batch BH50296 - EPA 5035A

Blank (BH50296-BLK1)

Prepared & Analyzed: 08/05/2025

1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet
1,1,1-Trichloroethane	ND	0.0050	"
1,1,2,2-Tetrachloroethane	ND	0.0050	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"
1,1,2-Trichloroethane	ND	0.0050	"
1,1-Dichloroethane	ND	0.0050	"
1,1-Dichloroethylene	ND	0.0050	"
1,1-Dichloropropylene	ND	0.0050	"
1,2,3-Trichlorobenzene	ND	0.0050	"
1,2,3-Trichloropropane	ND	0.0050	"
1,2,4-Trichlorobenzene	ND	0.0050	"
1,2,4-Trimethylbenzene	ND	0.0050	"
1,2-Dibromo-3-chloropropane	ND	0.0050	"
1,2-Dibromoethane	ND	0.0050	"
1,2-Dichlorobenzene	ND	0.0050	"
1,2-Dichloroethane	ND	0.0050	"
1,2-Dichloropropane	ND	0.0050	"
1,3,5-Trimethylbenzene	ND	0.0050	"
1,3-Dichlorobenzene	ND	0.0050	"
1,3-Dichloropropane	ND	0.0050	"
1,4-Dichlorobenzene	ND	0.0050	"
2,2-Dichloropropane	ND	0.0050	"
2-Butanone	ND	0.0050	"
2-Chlorotoluene	ND	0.0050	"
2-Hexanone	ND	0.0050	"
4-Chlorotoluene	ND	0.0050	"
4-Methyl-2-pentanone	ND	0.0050	"
Acetone	ND	0.010	"
Acrolein	ND	0.010	"
Acrylonitrile	ND	0.0050	"
Benzene	ND	0.0050	"
Bromobenzene	ND	0.0050	"
Bromochloromethane	ND	0.0050	"
Bromodichloromethane	ND	0.0050	"
Bromoform	ND	0.0050	"
Bromomethane	ND	0.0050	"
Carbon disulfide	ND	0.0050	"
Carbon tetrachloride	ND	0.0050	"
Chlorobenzene	ND	0.0050	"
Chloroethane	ND	0.0050	"
Chloroform	ND	0.0050	"
Chloromethane	ND	0.0050	"
cis-1,2-Dichloroethylene	ND	0.0050	"
cis-1,3-Dichloropropylene	ND	0.0050	"
Cyclohexane	ND	0.0050	"
Dibromochloromethane	ND	0.0050	"



Volatile 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
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Batch BH50296 - EPA 5035A

Blank (BH50296-BLK1)

Prepared & Analyzed: 08/05/2025

Dibromomethane	ND	0.0050	mg/kg wet
Dichlorodifluoromethane	ND	0.0050	"
Ethyl Benzene	ND	0.0050	"
Hexachlorobutadiene	ND	0.0050	"
Isopropylbenzene	ND	0.0050	"
Methyl acetate	ND	0.0050	"
Methyl tert-butyl ether (MTBE)	ND	0.0050	"
Methylcyclohexane	ND	0.0050	"
Methylene chloride	ND	0.010	"
n-Butylbenzene	ND	0.0050	"
n-Propylbenzene	ND	0.0050	"
o-Xylene	ND	0.0050	"
p- & m- Xylenes	ND	0.010	"
p-Isopropyltoluene	ND	0.0050	"
sec-Butylbenzene	ND	0.0050	"
Styrene	ND	0.0050	"
tert-Butyl alcohol (TBA)	ND	0.025	"
tert-Butylbenzene	ND	0.0050	"
Tetrachloroethylene	ND	0.0050	"
Toluene	ND	0.0050	"
trans-1,2-Dichloroethylene	ND	0.0050	"
trans-1,3-Dichloropropylene	ND	0.0050	"
Trichloroethylene	ND	0.0050	"
Trichlorofluoromethane	ND	0.0050	"
Vinyl acetate	ND	0.0050	"
Vinyl Chloride	ND	0.0050	"
Xylenes, Total	ND	0.015	"

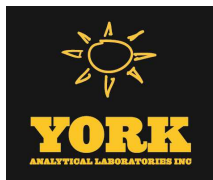
Surrogate: SURR: 1,2-Dichloroethane-d4	51.3	ug/L	50.0	103	77-125
Surrogate: SURR: Toluene-d8	51.9	"	50.0	104	85-120
Surrogate: SURR: p-Bromofluorobenzene	54.9	"	50.0	110	76-130



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

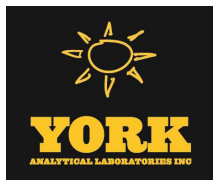
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50296 - EPA 5035A											
LCS (BH50296-BS1)						Prepared & Analyzed: 08/05/2025					
1,1,1,2-Tetrachloroethane	34.4		ug/L	50.0		68.9	75-129	Low Bias			
1,1,1-Trichloroethane	45.0		"	50.0		90.0	71-137				
1,1,2,2-Tetrachloroethane	42.3		"	50.0		84.6	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	56.8		"	50.0		114	58-146				
1,1,2-Trichloroethane	43.3		"	50.0		86.5	83-123				
1,1-Dichloroethane	52.6		"	50.0		105	75-130				
1,1-Dichloroethylene	51.2		"	50.0		102	64-137				
1,1-Dichloropropylene	42.5		"	50.0		85.0	77-127				
1,2,3-Trichlorobenzene	42.3		"	50.0		84.7	81-140				
1,2,3-Trichloropropane	43.3		"	50.0		86.7	81-126				
1,2,4-Trichlorobenzene	43.8		"	50.0		87.5	80-141				
1,2,4-Trimethylbenzene	45.9		"	50.0		91.8	84-125				
1,2-Dibromo-3-chloropropane	42.4		"	50.0		84.8	74-142				
1,2-Dibromoethane	45.2		"	50.0		90.5	86-123				
1,2-Dichlorobenzene	43.2		"	50.0		86.4	85-122				
1,2-Dichloroethane	43.8		"	50.0		87.6	71-133				
1,2-Dichloropropane	42.9		"	50.0		85.8	81-122				
1,3,5-Trimethylbenzene	47.0		"	50.0		94.0	82-126				
1,3-Dichlorobenzene	43.8		"	50.0		87.6	84-124				
1,3-Dichloropropane	43.6		"	50.0		87.2	83-123				
1,4-Dichlorobenzene	43.9		"	50.0		87.8	84-124				
2,2-Dichloropropane	42.7		"	50.0		85.5	67-136				
2-Butanone	48.5		"	50.0		97.0	58-147				
2-Chlorotoluene	46.2		"	50.0		92.4	78-127				
2-Hexanone	49.3		"	50.0		98.7	70-139				
4-Chlorotoluene	45.7		"	50.0		91.4	79-125				
4-Methyl-2-pentanone	46.2		"	50.0		92.4	72-132				
Acetone	51.3		"	50.0		103	36-155				
Acrolein	29.2		"	50.0		58.4	10-238				
Acrylonitrile	53.2		"	50.0		106	66-141				
Benzene	45.8		"	50.0		91.5	77-127				
Bromobenzene	43.7		"	50.0		87.4	77-129				
Bromochloromethane	45.6		"	50.0		91.2	74-129				
Bromodichloromethane	43.0		"	50.0		85.9	81-124				
Bromoform	39.1		"	50.0		78.2	80-136	Low Bias			
Bromomethane	50.7		"	50.0		101	32-177				
Carbon disulfide	52.4		"	50.0		105	10-136				
Carbon tetrachloride	42.5		"	50.0		85.0	66-143				
Chlorobenzene	44.0		"	50.0		88.0	86-120				
Chloroethane	53.2		"	50.0		106	51-142				
Chloroform	43.2		"	50.0		86.4	76-131				
Chloromethane	47.1		"	50.0		94.2	49-132				
cis-1,2-Dichloroethylene	46.5		"	50.0		93.1	74-132				
cis-1,3-Dichloropropylene	40.7		"	50.0		81.5	81-129				
Cyclohexane	45.8		"	50.0		91.6	70-130				
Dibromochloromethane	40.7		"	50.0		81.5	10-200				
Dibromomethane	42.7		"	50.0		85.3	83-124				
Dichlorodifluoromethane	29.1		"	50.0		58.1	28-158				
Ethyl Benzene	46.6		"	50.0		93.2	84-125				
Hexachlorobutadiene	40.5		"	50.0		81.0	83-133	Low Bias			
Isopropylbenzene	46.9		"	50.0		93.8	81-127				



Volatile 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 BH50296 - EPA 5035A											
LCS (BH50296-BS1)						Prepared & Analyzed: 08/05/2025					
Methyl acetate	50.4		ug/L	50.0		101	41-143				
Methyl tert-butyl ether (MTBE)	45.9		"	50.0		91.8	74-131				
Methylcyclohexane	42.7		"	50.0		85.4	70-130				
Methylene chloride	55.1		"	50.0		110	57-141				
n-Butylbenzene	47.0		"	50.0		94.0	80-130				
n-Propylbenzene	46.1		"	50.0		92.2	74-136				
o-Xylene	47.2		"	50.0		94.5	83-123				
p- & m- Xylenes	94.8		"	100		94.8	82-128				
p-Isopropyltoluene	45.4		"	50.0		90.8	85-125				
sec-Butylbenzene	46.8		"	50.0		93.5	83-125				
Styrene	37.3		"	50.0		74.7	86-126	Low Bias			
tert-Butyl alcohol (TBA)	222		"	250		88.7	70-130				
tert-Butylbenzene	45.6		"	50.0		91.2	80-127				
Tetrachloroethylene	33.5		"	50.0		67.0	80-129	Low Bias			
Toluene	45.3		"	50.0		90.7	85-121				
trans-1,2-Dichloroethylene	51.8		"	50.0		104	72-132				
trans-1,3-Dichloropropylene	38.6		"	50.0		77.1	78-132	Low Bias			
Trichloroethylene	42.5		"	50.0		85.1	84-123				
Trichlorofluoromethane	51.6		"	50.0		103	62-140				
Vinyl acetate	42.7		"	50.0		85.4	67-136				
Vinyl Chloride	53.9		"	50.0		108	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	50.6		"	50.0		101	77-125				
Surrogate: SURR: Toluene-d8	51.2		"	50.0		102	85-120				
Surrogate: SURR: p-Bromofluorobenzene	51.5		"	50.0		103	76-130				
LCS Dup (BH50296-BS1)						Prepared & Analyzed: 08/05/2025					
1,1,1,2-Tetrachloroethane	37.5		ug/L	50.0		75.0	75-129		8.42	30	
1,1,1-Trichloroethane	47.6		"	50.0		95.2	71-137		5.55	30	
1,1,2,2-Tetrachloroethane	46.0		"	50.0		92.0	79-129		8.41	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	60.6		"	50.0		121	58-146		6.47	30	
1,1,2-Trichloroethane	47.5		"	50.0		94.9	83-123		9.24	30	
1,1-Dichloroethane	56.3		"	50.0		113	75-130		6.77	30	
1,1-Dichloroethylene	53.9		"	50.0		108	64-137		5.21	30	
1,1-Dichloropropylene	45.0		"	50.0		90.0	77-127		5.67	30	
1,2,3-Trichlorobenzene	45.1		"	50.0		90.2	81-140		6.31	30	
1,2,3-Trichloropropane	46.7		"	50.0		93.4	81-126		7.51	30	
1,2,4-Trichlorobenzene	46.2		"	50.0		92.3	80-141		5.38	30	
1,2,4-Trimethylbenzene	48.3		"	50.0		96.6	84-125		5.16	30	
1,2-Dibromo-3-chloropropane	44.2		"	50.0		88.4	74-142		4.25	30	
1,2-Dibromoethane	49.2		"	50.0		98.3	86-123		8.28	30	
1,2-Dichlorobenzene	45.9		"	50.0		91.8	85-122		6.13	30	
1,2-Dichloroethane	46.4		"	50.0		92.7	71-133		5.75	30	
1,2-Dichloropropane	46.4		"	50.0		92.9	81-122		7.90	30	
1,3,5-Trimethylbenzene	49.9		"	50.0		99.8	82-126		6.01	30	
1,3-Dichlorobenzene	46.2		"	50.0		92.4	84-124		5.42	30	
1,3-Dichloropropane	47.3		"	50.0		94.7	83-123		8.25	30	
1,4-Dichlorobenzene	46.4		"	50.0		92.7	84-124		5.45	30	
2,2-Dichloropropane	67.6		"	50.0		135	67-136		45.1	30	Non-dir.
2-Butanone	75.8		"	50.0		152	58-147	High Bias	44.0	30	Non-dir.
2-Chlorotoluene	48.9		"	50.0		97.8	78-127		5.72	30	
2-Hexanone	54.3		"	50.0		109	70-139		9.63	30	



Volatile 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	Limit	Flag
Batch BH50296 - EPA 5035A											
LCS Dup (BH50296-BSD1)						Prepared & Analyzed: 08/05/2025					
4-Chlorotoluene	48.1		ug/L	50.0		96.2	79-125		5.18	30	
4-Methyl-2-pentanone	50.8		"	50.0		102	72-132		9.54	30	
Acetone	54.8		"	50.0		110	36-155		6.66	30	
Acrolein	29.5		"	50.0		59.0	10-238		1.06	30	
Acrylonitrile	55.8		"	50.0		112	66-141		4.86	30	
Benzene	48.4		"	50.0		96.8	77-127		5.61	30	
Bromobenzene	46.4		"	50.0		92.8	77-129		6.01	30	
Bromochloromethane	48.4		"	50.0		96.8	74-129		6.00	30	
Bromodichloromethane	46.7		"	50.0		93.5	81-124		8.41	30	
Bromoform	42.6		"	50.0		85.2	80-136		8.59	30	
Bromomethane	50.9		"	50.0		102	32-177		0.394	30	
Carbon disulfide	54.5		"	50.0		109	10-136		3.89	30	
Carbon tetrachloride	45.0		"	50.0		90.1	66-143		5.76	30	
Chlorobenzene	46.9		"	50.0		93.8	86-120		6.36	30	
Chloroethane	55.2		"	50.0		110	51-142		3.56	30	
Chloroform	45.7		"	50.0		91.4	76-131		5.60	30	
Chloromethane	48.8		"	50.0		97.5	49-132		3.44	30	
cis-1,2-Dichloroethylene	66.0		"	50.0		132	74-132		34.5	30	Non-dir.
cis-1,3-Dichloropropylene	44.5		"	50.0		89.1	81-129		8.91	30	
Cyclohexane	48.5		"	50.0		97.0	70-130		5.70	30	
Dibromochloromethane	44.5		"	50.0		89.1	10-200		8.91	30	
Dibromomethane	46.9		"	50.0		93.8	83-124		9.45	30	
Dichlorodifluoromethane	30.4		"	50.0		60.8	28-158		4.51	30	
Ethyl Benzene	49.5		"	50.0		99.0	84-125		5.99	30	
Hexachlorobutadiene	43.2		"	50.0		86.4	83-133		6.45	30	
Isopropylbenzene	49.9		"	50.0		99.7	81-127		6.10	30	
Methyl acetate	53.2		"	50.0		106	41-143		5.54	30	
Methyl tert-butyl ether (MTBE)	48.2		"	50.0		96.4	74-131		4.91	30	
Methylcyclohexane	46.5		"	50.0		93.0	70-130		8.55	30	
Methylene chloride	57.3		"	50.0		115	57-141		3.97	30	
n-Butylbenzene	49.4		"	50.0		98.8	80-130		4.92	30	
n-Propylbenzene	48.7		"	50.0		97.4	74-136		5.49	30	
o-Xylene	49.6		"	50.0		99.3	83-123		4.98	30	
p- & m- Xylenes	99.8		"	100		99.8	82-128		5.14	30	
p-Isopropyltoluene	48.2		"	50.0		96.4	85-125		6.03	30	
sec-Butylbenzene	49.8		"	50.0		99.6	83-125		6.30	30	
Styrene	39.5		"	50.0		79.0	86-126	Low Bias	5.60	30	
tert-Butyl alcohol (TBA)	236		"	250		94.4	70-130		6.21	30	
tert-Butylbenzene	48.5		"	50.0		97.0	80-127		6.21	30	
Tetrachloroethylene	36.0		"	50.0		72.0	80-129	Low Bias	7.20	30	
Toluene	48.4		"	50.0		96.9	85-121		6.59	30	
trans-1,2-Dichloroethylene	53.9		"	50.0		108	72-132		3.86	30	
trans-1,3-Dichloropropylene	42.7		"	50.0		85.3	78-132		10.1	30	
Trichloroethylene	46.2		"	50.0		92.4	84-123		8.32	30	
Trichlorofluoromethane	54.0		"	50.0		108	62-140		4.57	30	
Vinyl acetate	46.1		"	50.0		92.1	67-136		7.59	30	
Vinyl Chloride	55.7		"	50.0		111	52-130		3.34	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	49.9		"	50.0		99.8	77-125				
Surrogate: SURR: Toluene-d8	51.5		"	50.0		103	85-120				
Surrogate: SURR: p-Bromofluorobenzene	51.2		"	50.0		102	76-130				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

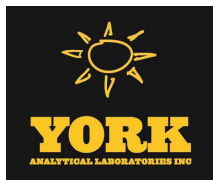
Analyte	Result	Reporting	Units	Spike	Source*	%REC	%REC	Flag	RPD		
		Limit							RPD	Limit	Flag

Batch BH50040 - EPA 3550C

Blank (BH50040-BLK1)

Prepared: 08/01/2025 Analyzed: 08/02/2025

1,1-Biphenyl	ND	0.0416	mg/kg wet
1,2,4,5-Tetrachlorobenzene	ND	0.0830	"
1,2,4-Trichlorobenzene	ND	0.0416	"
1,2-Dichlorobenzene	ND	0.0416	"
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	"
1,3-Dichlorobenzene	ND	0.0416	"
1,4-Dichlorobenzene	ND	0.0416	"
2,3,4,6-Tetrachlorophenol	ND	0.0830	"
2,4,5-Trichlorophenol	ND	0.0416	"
2,4,6-Trichlorophenol	ND	0.0416	"
2,4-Dichlorophenol	ND	0.0416	"
2,4-Dimethylphenol	ND	0.0416	"
2,4-Dinitrophenol	ND	0.0830	"
2,4-Dinitrotoluene	ND	0.0416	"
2,6-Dinitrotoluene	ND	0.0416	"
2-Chloronaphthalene	ND	0.0416	"
2-Chlorophenol	ND	0.0416	"
2-Methylnaphthalene	ND	0.0416	"
2-Methylphenol	ND	0.0416	"
2-Nitroaniline	ND	0.0830	"
2-Nitrophenol	ND	0.0416	"
3- & 4-Methylphenols	ND	0.0416	"
3,3-Dichlorobenzidine	ND	0.0416	"
3-Nitroaniline	ND	0.0830	"
4,6-Dinitro-2-methylphenol	ND	0.0830	"
4-Bromophenyl phenyl ether	ND	0.0416	"
4-Chloro-3-methylphenol	ND	0.0416	"
4-Chloroaniline	ND	0.0416	"
4-Chlorophenyl phenyl ether	ND	0.0416	"
4-Nitroaniline	ND	0.0830	"
4-Nitrophenol	ND	0.0830	"
Acenaphthene	ND	0.0416	"
Acenaphthylene	ND	0.0416	"
Acetophenone	ND	0.0416	"
Aniline	ND	0.166	"
Anthracene	ND	0.0416	"
Atrazine	ND	0.0416	"
Benzaldehyde	ND	0.0416	"
Benzidine	ND	0.166	"
Benzo(a)anthracene	ND	0.0416	"
Benzo(a)pyrene	ND	0.0416	"
Benzo(b)fluoranthene	ND	0.0416	"
Benzo(g,h,i)perylene	ND	0.0416	"
Benzo(k)fluoranthene	ND	0.0416	"
Benzoic acid	ND	0.0416	"
Benzyl alcohol	ND	0.0416	"
Benzyl butyl phthalate	ND	0.0416	"
Bis(2-chloroethoxy)methane	ND	0.0416	"
Bis(2-chloroethyl)ether	ND	0.0416	"
Bis(2-chloroisopropyl)ether	ND	0.0416	"
Bis(2-ethylhexyl)phthalate	ND	0.0416	"



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
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Batch BH50040 - EPA 3550C

Blank (BH50040-BLK1)

Prepared: 08/01/2025 Analyzed: 08/02/2025

Caprolactam	ND	0.0830	mg/kg wet								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	ND	0.0416	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0416	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Nitrobenzene	ND	0.0416	"								
N-Nitrosodimethylamine	ND	0.0416	"								
N-nitroso-di-n-propylamine	ND	0.0416	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachlorophenol	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Pyridine	ND	0.166	"								
Surrogate: SURR: 2-Fluorophenol	1.23		"	1.66		74.3	20-108				
Surrogate: SURR: Phenol-d6	0.999		"	1.66		60.1	23-114				
Surrogate: SURR: Nitrobenzene-d5	0.616		"	0.831		74.2	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.625		"	0.831		75.3	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1.82		"	1.66		110	19-110				
Surrogate: SURR: Terphenyl-d14	0.815		"	0.831		98.1	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 BH50040 - EPA 3550C											
LCS (BH50040-BS1)						Prepared: 08/01/2025 Analyzed: 08/02/2025					
1,1-Biphenyl	0.508	0.0416	mg/kg wet	0.831		61.1	18-111				
1,2,4,5-Tetrachlorobenzene	0.652	0.0830	"	0.831		78.5	21-131				
1,2,4-Trichlorobenzene	0.740	0.0416	"	0.831		89.1	10-140				
1,2-Dichlorobenzene	0.532	0.0416	"	0.831		64.1	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.502	0.0416	"	0.831		60.4	17-137				
1,3-Dichlorobenzene	0.539	0.0416	"	0.831		64.8	33-110				
1,4-Dichlorobenzene	0.518	0.0416	"	0.831		62.3	32-104				
2,3,4,6-Tetrachlorophenol	0.608	0.0830	"	0.831		73.2	30-130				
2,4,5-Trichlorophenol	0.699	0.0416	"	0.831		84.2	27-118				
2,4,6-Trichlorophenol	0.661	0.0416	"	0.831		79.6	31-120				
2,4-Dichlorophenol	0.692	0.0416	"	0.831		83.3	20-127				
2,4-Dimethylphenol	0.565	0.0416	"	0.831		68.0	14-132				
2,4-Dinitrophenol	0.161	0.0830	"	0.831		19.4	10-171				
2,4-Dinitrotoluene	0.658	0.0416	"	0.831		79.2	34-131				
2,6-Dinitrotoluene	0.657	0.0416	"	0.831		79.1	31-128				
2-Chloronaphthalene	0.533	0.0416	"	0.831		64.1	31-117				
2-Chlorophenol	0.519	0.0416	"	0.831		62.5	33-113				
2-Methylnaphthalene	0.554	0.0416	"	0.831		66.7	12-138				
2-Methylphenol	0.494	0.0416	"	0.831		59.4	10-136				
2-Nitroaniline	0.582	0.0830	"	0.831		70.0	27-132				
2-Nitrophenol	0.699	0.0416	"	0.831		84.2	17-129				
3- & 4-Methylphenols	0.440	0.0416	"	0.831		53.0	29-103				
3,3-Dichlorobenzidine	0.613	0.0416	"	0.831		73.8	22-149				
3-Nitroaniline	0.495	0.0830	"	0.831		59.6	20-133				
4,6-Dinitro-2-methylphenol	0.436	0.0830	"	0.831		52.5	10-143				
4-Bromophenyl phenyl ether	0.696	0.0416	"	0.831		83.8	29-120				
4-Chloro-3-methylphenol	0.634	0.0416	"	0.831		76.4	24-129				
4-Chloroaniline	0.408	0.0416	"	0.831		49.1	10-132				
4-Chlorophenyl phenyl ether	0.693	0.0416	"	0.831		83.5	27-124				
4-Nitroaniline	0.499	0.0830	"	0.831		60.1	16-128				
4-Nitrophenol	0.394	0.0830	"	0.831		47.5	10-141				
Acenaphthene	0.477	0.0416	"	0.831		57.4	30-121				
Acenaphthylene	0.543	0.0416	"	0.831		65.3	30-115				
Acetophenone	0.526	0.0416	"	0.831		63.3	20-112				
Aniline	0.401	0.166	"	0.831		48.2	10-119				
Anthracene	0.559	0.0416	"	0.831		67.3	34-118				
Atrazine	0.773	0.0416	"	0.831		93.0	26-112				
Benzaldehyde	0.479	0.0416	"	0.831		57.7	21-100				
Benzo(a)anthracene	0.599	0.0416	"	0.831		72.2	32-122				
Benzo(a)pyrene	0.584	0.0416	"	0.831		70.3	29-133				
Benzo(b)fluoranthene	0.583	0.0416	"	0.831		70.2	25-133				
Benzo(g,h,i)perylene	0.677	0.0416	"	0.831		81.5	10-143				
Benzo(k)fluoranthene	0.559	0.0416	"	0.831		67.4	25-128				
Benzoic acid	0.227	0.0416	"	0.831		27.3	10-140				
Benzyl alcohol	0.464	0.0416	"	0.831		55.8	30-115				
Benzyl butyl phthalate	0.632	0.0416	"	0.831		76.0	26-126				
Bis(2-chloroethoxy)methane	0.496	0.0416	"	0.831		59.7	19-132				
Bis(2-chloroethyl)ether	0.424	0.0416	"	0.831		51.1	19-125				
Bis(2-chloroisopropyl)ether	0.278	0.0416	"	0.831		33.4	20-135				
Bis(2-ethylhexyl)phthalate	0.630	0.0416	"	0.831		75.8	10-155				
Caprolactam	0.845	0.0830	"	0.831		102	10-127				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

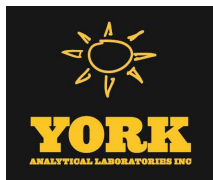
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH50040 - EPA 3550C

LCS (BH50040-BS1)

Prepared: 08/01/2025 Analyzed: 08/02/2025

Carbazole	0.528	0.0416	mg/kg wet	0.831		63.5	35-123				
Chrysene	0.169	0.0416	"	0.831		20.4	32-123	Low Bias			
Dibenzo(a,h)anthracene	0.676	0.0416	"	0.831		81.4	10-136				
Dibenzofuran	0.582	0.0416	"	0.831		70.1	29-121				
Diethyl phthalate	0.574	0.0416	"	0.831		69.1	34-116				
Dimethyl phthalate	0.568	0.0416	"	0.831		68.4	35-124				
Di-n-butyl phthalate	0.571	0.0416	"	0.831		68.7	31-116				
Di-n-octyl phthalate	0.694	0.0416	"	0.831		83.6	26-136				
Fluoranthene	0.611	0.0416	"	0.831		73.6	33-122				
Fluorene	0.558	0.0416	"	0.831		67.2	29-123				
Hexachlorobenzene	0.570	0.0416	"	0.831		68.7	21-124				
Hexachlorobutadiene	0.897	0.0416	"	0.831		108	10-149				
Hexachlorocyclopentadiene	0.135	0.0416	"	0.831		16.2	10-129				
Hexachloroethane	0.522	0.0416	"	0.831		62.8	28-108				
Indeno(1,2,3-cd)pyrene	0.762	0.0416	"	0.831		91.7	10-135				
Isophorone	0.518	0.0416	"	0.831		62.4	20-132				
Naphthalene	0.552	0.0416	"	0.831		66.5	23-124				
Nitrobenzene	0.524	0.0416	"	0.831		63.1	13-132				
N-Nitrosodimethylamine	0.379	0.0416	"	0.831		45.6	11-129				
N-nitroso-di-n-propylamine	0.429	0.0416	"	0.831		51.7	24-119				
N-Nitrosodiphenylamine	0.717	0.0416	"	0.831		86.3	22-152				
Pentachlorophenol	0.370	0.0416	"	0.831		44.5	10-139				
Phenanthrene	0.551	0.0416	"	0.831		66.4	33-123				
Phenol	0.493	0.0416	"	0.831		59.3	23-115				
Pyrene	0.608	0.0416	"	0.831		73.2	24-130				
Pyridine	0.343	0.166	"	0.831		41.2	10-91				
Surrogate: SURR: 2-Fluorophenol	1.13		"	1.66		68.3	20-108				
Surrogate: SURR: Phenol-d6	0.973		"	1.66		58.6	23-114				
Surrogate: SURR: Nitrobenzene-d5	0.558		"	0.831		67.2	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.571		"	0.831		68.7	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1.72		"	1.66		104	19-110				
Surrogate: SURR: Terphenyl-d14	0.676		"	0.831		81.4	24-116				



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
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Batch BG52322 - EPA 3050B

Blank (BG52322-BLK1)

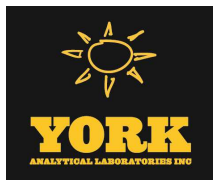
Prepared: 07/31/2025 Analyzed: 08/01/2025

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	5.88	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 (BG52322-SRM1)

Prepared: 07/31/2025 Analyzed: 08/01/2025

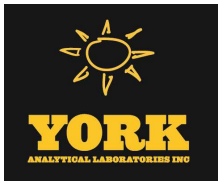
Aluminum	6860	4.17	mg/kg wet	6840	100	53.2-146.2
Antimony	56.5	2.08	"	101	56.0	0.1-199
Arsenic	139	1.25	"	148	94.2	81.1-119.6
Barium	177	2.08	"	191	92.9	81.7-118.3
Beryllium	225	0.042	"	240	93.6	82.1-117.5
Cadmium	172	0.250	"	190	90.3	82.1-118.4
Calcium	3720	4.17	"	4030	92.3	82.1-117.9
Chromium	122	0.417	"	132	92.7	81.1-118.9
Cobalt	119	0.333	"	126	94.2	82.5-117.5
Copper	229	1.67	"	234	97.7	82.9-117.5
Iron	6120	20.8	"	6830	89.5	59.7-140.4
Lead	88.8	0.417	"	98.6	90.1	81.8-117.6
Magnesium	1920	4.17	"	1960	98.1	76-124
Manganese	212	0.417	"	244	86.9	80.7-119.3
Nickel	145	0.830	"	155	93.8	81.9-118.1
Potassium	1970	4.17	"	2070	95.2	71-128.5
Selenium	113	2.08	"	124	90.9	78.5-121
Silver	51.2	0.420	"	54.9	93.2	79.4-120.8
Sodium	268	41.7	"	275	97.6	73.5-126.2
Thallium	179	1.67	"	183	97.6	80.3-119.7
Vanadium	127	0.830	"	137	92.5	78.1-121.9
Zinc	311	2.08	"	345	90.1	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 BG52180 - EPA 7473 soil											
Blank (BG52180-BLK1)											
						Prepared: 07/30/2025 Analyzed: 07/31/2025					
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BG52180-DUP1)											
*Source sample: 25G1813-02 (SB005 6-8)						Prepared: 07/30/2025 Analyzed: 07/31/2025					
Mercury	0.0403	0.0339	mg/kg dry		0.0398				1.13	35	
Matrix Spike (BG52180-MS1)											
*Source sample: 25G1813-02 (SB005 6-8)						Prepared: 07/30/2025 Analyzed: 07/31/2025					
Mercury	0.893		mg/kg	1.00	0.0352	85.8	75-125				
Reference (BG52180-SRM1)											
						Prepared: 07/30/2025 Analyzed: 07/31/2025					
Mercury	19.782		mg/kg	24.0		82.4	55.8-109.6				



Miscellaneous Physical Parameters - Quality Control Data
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD Limit	Flag
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Batch BG52334 - % Solids Prep

Duplicate (BG52334-DUP1)		*Source sample: 25G1813-03 (SB005 10-12)					Prepared: 07/31/2025 Analyzed: 08/01/2025				
% Solids	81.7	0.100	%		82.1			0.492	20		



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25G1813-01	SB005 0-2	40mL Vial with Stir Bar-Cool 4° C
25G1813-02	SB005 6-8	40mL Vial with Stir Bar-Cool 4° C
25G1813-03	SB005 10-12	40mL Vial with Stir Bar-Cool 4° C
25G1813-04	SB006 0-2	40mL Vial with Stir Bar-Cool 4° C
25G1813-05	SB006 6-8	40mL Vial with Stir Bar-Cool 4° C
25G1813-06	SB006 10-12	40mL Vial with Stir Bar-Cool 4° C



Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
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).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

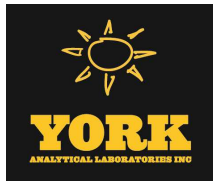
Definitions and Other Explanations

*	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.





Field Chain-of-Custody Record

ALS' Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for ALS to proceed with the analyses requested below. Your signature binds you to ALS' 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 800-306-9675

Report To:		Invoice To:		YOUR Project Name / Number		Samples Collected From				Turn-Around Time	
Company:	P W Grosser Consulting	Company:		NY	CT	PA	Other: (please specify)	RUSH - Next Day			
Address:	630 Johnson Ave	Address:		NJ				RUSH - Two Day			
	Bohemia, NY							RUSH - Three Day			
Phone:	516-852-7110	Phone:						RUSH - Four Day			
Contact:	AP. Daniel Pennino	Contact:						RUSH - Five Day			
E-mail:	apennino@pwgrosser.com	E-mail:						Standard (6-9 Day)			
								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 ALS are resolved.		Matrix Codes		Preservative (please list number of containers)				Report Type (circle)			
		S - soil/solid/sludge		Unpreserved				QA Report			
		GW - groundwater		HCl (hydrochloric acid)				Summary (Results Only)			
		DW - drinking water		MeOH (methanol)				NY ASP B Package			
		SW - surface water		HNO ₃ (nitric acid)				NJ Reduced			
		WW - wastewater		H ₂ SO ₄ (sulfuric acid)				NJ DKQP			
		O - Oil		NaOH (sodium hydroxide)				NJ Full			
		Other		Na ₂ O ₃ (sodium thio)				CT RCP			
				Trizma				G/C			
				Ammonium Acetate				G/C			
				Other:				G/C			
								EQUS (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:		Lab Sample Receiving Checklist (to be completed by the receiving laboratory only)	
Sample Identification	Date	Custody Seals: Y / N	Circle Y / N
SB005 0-2	7/28/15	Containers Intact: Y / N	COCL Labels Agree: Y / N
SB005 6-8	7/28/15	COCL Complete: Y / N	Appropriate Sample Volumes: Y / N
SB005 10-12	7/28/15	Cooler Temperature Confirmed: Y / N	Samples Submitted within Holding Time: Y / N
SB006 0-2	7/28/15		
SB006 6-8	7/28/15		
SB006 10-12	7/28/15		

1. Samples Relinquished by / Company		2. Samples Relinquished by / Company		3. Samples Received by / Company		4. Samples Received by / Company	
Company	Date/Time	Company	Date/Time	Company	Date/Time	Company	Date/Time
Robert P. Albano	7/28/15 1530	THWALPHA	7/28/15 1530	THWALPHA	7/28/15 1530	THWALPHA	7/28/15 1530